

# GM 38571

DIAMOND DRILL RECORD, DALTON OPTION

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Énergie et Ressources  
naturelles

Québec 

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

CANTON: DUBUISSON

Hole No. D 5  
 Location Dalton option  
 Co-ordinates of  
 Collar N 2167.51 E 3792.76  
 Elev. of Collar

Course N 19 degs 35' E  
 Pitch 50 degs  
 Total Depth 795'  
 Date of Start  
 Finish

Dip tests. 50'-47 degs; 300'-41 degs; 600'-33 degs; 790'-53 degs.

FOOTAGE	REMARKS	FOOTAGE	VALUE
000'00"-43'06"	Casing		
43'06"-112'00"	Feldspar porphyry, granodiorite type, pale green, 50% over 2 mm white feldspar. Green interstitial base with some small hornblende phenocrysts. Small % of interstitial quartz. Sparse 1/2" greenstone inclusions. Sharp unsharpened contact.		
45'04"-46'08"	Ground core.		
47'05"-48'05"	Ground core.		
@ 51'03"	1 1/2" white quartz and wall rock		
57'06"-58'01"	white quartz and wall rock.		
@ 58'03"	1/2" white quartz, tourmaline and pyrite.		
59'07"	1 1/2" white quartz and wall rock		
60'03"-60'10"	white quartz wall rock and pyrite.		
67'06"-68'02"	Ground core.		
76'03"-78'04"	Vein material, quartz, wall rock, chlorite carbonate, tourmaline, and pyrite.		
112'00"-117'00"	Andesite, light colored, fairly massive, epidotized. @ 114'01" 2" white quartz.		
117'00"-119'00"	Granodiorite porphyry		
122'00"-127'00"	Andesite, suggestion of fragmentation, light color. @ 122'09" 2 3/4" quartz and carbonate.		
127'00"-135'06"	Peridotite, part grey, part green. Two small dikes of granodiorite porphyry.		
135'06"-199'10"	Granodiorite porphyry. @ 138'10" 1" grey quartz.		

Ministère de l'Énergie et des Ressources  
 Gouvernement du Québec  
 Service du Potentiel minéral

DATE: 4 JUN 1962  
 No. G.M. 38571

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 5 Page 1  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
	① 139'04" 1/4" gray quartz		
	② 143'10" 1/8" gray quartz at 20 degs		
	③ 155'05" quartzized.		
	④ 170'03" 2' white quartz, tourmaline, pyrite.		
	⑤ 172'00" 1/2" gray quartz.		
	⑥ 172'03" 1/8" gray quartz.		
	⑦ 193'09" Seam of quartz and tourmaline.		
193'06"-203'00"	Andesite, strongly schistose, scattered quartz, carbonate tourmaline and pyrite veinlets. Light green in color. suggestion of porphyritic texture.		
	⑧ 199'06" 1/4" quartz, carbonate and tourmaline.		
	200'00"-200'09" 40% irregular quartz. Abundant pyrite.		
	⑨ 200'10" 2 1/2" white quartz and wall rock.		
	200'11"-201'05" 40% irregular quartz.		
	⑩ 201'02" 1" tourmaline and quartz, abundant fine pyrite.		
	⑪ 202'03" 1" as above.		
	⑫ 202'04" 1/4" " "		
	⑬ 203'06" 1/4" " "		
	⑭ 204'03" 1" " "		
	205'06"-206'02" White quartz, some carbonate, tourmaline wall rock and abundant fine pyrite.		
	⑮ 207'06" 1" highly siliceous.		
	208'00" Thread of tourmaline.		
	⑯ 212'09" 2 1/2" white quartz and sparse tourmaline.		
	⑰ 214'00" 2 1/2" highly siliceous.		
	⑱ 214'09" 1/2" white quartz.		
	⑲ 215'00" 1/2" quartz, carbonate, tourmaline.		
	219'04"-221'00" Vein of very siliceous wall rock, quartz sparse tourmaline and pyrite.		
	221'04"-222'03" Ground core.		
233'00"-251'00"	Granodiorite porphyry, frequent quartz and tourmaline stringers. Locally siliceous.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D.5 Area 5  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
	@ 235'04"-235'10"	Highly siliceous with yellowish brown alteration, abundant pyrite.	
	@ 236'05"	1" tourmaline and quartz, very abundant pyrite.	
	@ 236'06"	1 1/2" as above.	
	@ 236'09"	1/2" as above.	
	@ 236'10"	1" as above.	
	@ 237'05"	2" quartz and tourmaline	
	@ 238'03"	2" highly silicified and pyritized.	
	@ 238'08"	3/4" quartz and abundant pyrite.	
	243'10"-244'03"	Light quartz, very abundant pyrite.	
	@ 244'08"	Seam of tourmaline.	
	@ 247'00"	1" white quartz.	
	248'09"-249'06"	Highly siliceous, fine pyrite.	
251'00"-255'00"	Andesite, pale green, faintly porphyritic, moderately sheared.		
	251'01"-251'06"	Ground core.	
	251'11"-252'01"	Ground core.	
	@ 254'01"	2" highly siliceous with light brown alteration.	
	@ 255'06"	2" quartz porphyry.	
255'00"-260'00"	Granodiorite porphyry, strongly sheared		
	@ 256'08"	1/4" tourmaline and quartz and pyrite.	
	@ 257'00"	1/2" white quartz.	
	@ 259'01"	2 1/2" light brown quartz and carbonate.	
260'00"-267'00"	Andesite, as above.		
	@ 266'21"	2" white quartz and wall rock and abundant fine pyrite.	
267'04"-269'05"	Quartz, with tourmaline, pyrite, chalcopyrite and visible gold		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 5 Page 4  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
259' 05"-286' 02"	Feldspar porphyry, granodiorite type, strongly sheared. A few greenstone inclusions. Sparse quartz and tourmaline seams.	268' 4"-269' 6"	1.22
		269' 6"-271	0.35
	@ 270' 04" 1/2" white quartz.	271 - 273	0.52
	@ 270' 09" 2" white quartz, wall rock, tourmaline and fairly abundant pyrite.	273 - 275	0.35
	@ 271' 06" Thread of tourmaline.		
	@ 271' 10" 2" andesite inclusion.	279 - 279	TT
	@ 272' 00" 1/2" white quartz.		
	272' 00"-272' 07" Very siliceous, abundant pyrite.		
	@ 273' 11" 1/2" white quartz.		
	@ 274' 02" Seam of tourmaline, well pyritized.		
	274' 05"-274' 10" Ground core.		
	@ 280' 06" 3" well pyritized.		
	@ 283' 00" 1/2" white quartz		
	283' 00"-286' 02" Very highly siliceous.	287' 9"-288	0.70
	@ 285' 07" Fine pyrite.	288 - 286' 10"	0.35
286' 02"-306' 00"	Andesite, pale green, very highly schistose, suggestion of bedding.....tuffs? Quartz tourmaline veins.	286' 10"-287' 10"	14' 2.10
	287' 00"-287' 09" Quartz, tourmaline, carbonate, pyrite.	287' 10"-288' 9"	0.75 0.35
	288' 08"-289' 06" " " " " " "	288' 7"-289' 9"	3.15
	292' 00" 2" irregular quartz and pyrite.		
	@ 296' 00" 1" white quartz at 40 degs.	289' 9"-292' 3"	0.52
	@ 306' 00" 1/2" white quartz.	304 - 308	0.70
306' 00"-342' 00"	Feldspar porphyry, altered granodiorite type, green, much more chloritic and altered than above but same texture. Contact not clear at 342' 00" #511#06#		
	@ 311' 06" 1/2" white quartz.		
	@ 313' 08" Slip at 20 degs.		
	b @ 314' 02" Slip at 15 degs.	318' 9"-320	0.17
	@ 320' 00" 3" quartz, calcite and wall rock.		
	@ 338' 02" 1/2" white quartz.		
	@ 338' 04" " " "		
	@ 338' 06" 1/2" " "		
342' 00"-350' 00"	Andesite, green, strongly schistose, quartz, carbonate,		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 5 Page 5  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Date of Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
	and pyrite veins, could be schistose feldspar porphyry as above.		
	344'02"-347'00" Ground core. 348'04"-348'10" White quartz, calcite, wall rock.		
350'00"-367'00"	Andesite, porphyritic and epidote flecked and streaked, massive.		
	@ 360'01" 1/2" white quartz.		
	@ 368'00" " " "		
	@ 373'00" 1/2" " "		
367'00"-455'00"	Andesite, medium green, dense, massive, very fine epidote streaked, indefinite contact.		
	367'00"-392'00" Frequent threads of epidotized carbonate.		
455'00"-469'00"	Andesite? Medium green, fine grained, showing small feldspars in green chloritic matrix. Either finely porphyritic or even grained.		
	467'00"-469'00" Dense quartz, carbonate vein, massive minor pyrite, looks like greenstone.		
469'00"-548'00"	Feldspar porphyry, green, very similar to above, could be porphyritic volcanic or intrusive much altered.		
	490'10"-491'08" Quartz, with reddish material, pyrite.		
	@ 502'00" 1-2mm feldspar phenocrysts in green chloritic matrix. Much altered with indistinct feldspar boundaries.		
	507'03"-548'00" Strong slip along contact with following.		
548'00"-554'00"	Andesite, dense, part schistose with little quartz seams and pyrite mineralization.		
	551'06"-552'04" Scattered pyrite and seams of pyrite.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 5 Page 6  
 Location .....  
 Co-ordinates of .....  
 Collar .....  
 Elev. of Collar .....

Course .....  
 Pitch .....  
 Total Depth .....  
 Date of Start .....  
 Finish .....

FOOTAGE	REMARKS	FOOTAGE	VALUE
554'00"-590'00'	Feldspar porphyry, granodiorite type, green, sharp bordered, phenocrysts 1 mm. Could be one dyke with greenstone inclusion or two or more dykes separated by 6" to 1' of andesite. Holds small andesite inclusions, $\frac{1}{2}$ ", sparse to fairly numerous		
	@ 557'08" $2\frac{1}{2}$ " grayish quartz with greenish discoloration, abundant pyrite.		
590'00"-598'00'	Andesite, dense massive.		
598'00"-600'00'	Feldspar porphyry, green same as 554'-590.		
600'00"-601'00'	Chloritic schist, sheared, quartz seamed.		
601'00"-614'00'	Feldspar porphyry, green, similar to 325. Phenocrysts less numerous, boundaries blurred, no inclusions.		
614'00"-624'00'	Doubtful? Not quite like 601'-614'. Irregularly and sparsely porphyritic, may be due to alteration.		
624'00"-625'00'	Andesite, dense.		
625'00"-627'00'	Same as 614'-624'.		
627'00"-645'00'	Andesite, dense, massive, epidotic.		
	629'00"-630'00" Granodiorite porphyry dyke. 633'00"-634'00" " " "		
645'00"-795'00'	Andesite, Less epidote than 627'-645', typical medium green, probably pillowed, irregularly checked, very sparse quartz, more pyrite locally, fine epidote streaked. Possible change from dense to fine grained after 776'		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D.5 Page 7

Course .....

Location .....

Pitch .....

Co-ordinates of .....

Total Depth .....

Collar .....

Date of Start

Elev. of Collar .....

Finish .....

FOOTAGE	REMARKS	FOOTAGE	VALUE
	645'03" 1" white quartz.		
	649'06" 1" grey quartz.		
	650'06" 2" wall rock inclusions.		
	651'00" 3" well pyritized.		
	654'07" 1" white quartz.		
	674'03"-674'10" Porphyry dyke.		
	677'09" 1 1/2" porphyry.		
	681'09"-682'06" Scattered irregular blue quartz, pyrite.		
	683'01" 1" white quartz.		
	685'06" 3" white quartz.		
	701'04" 1 1/2" white quartz.		
	731'04"-732'00" Very highly siliceous.		
	743'10"-744'07" Ground core.		
	760'02" Seam of very dark quartz.		
	777'03" 1/2" quartz and carbonate.		
	783'05" 1" " " "		
795'00'	End of hole.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

page 8

Hole No. D-5 Sludge Assays.  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Date of Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	REMARKS	FOOTAGE	VALUE
	40-50 Tr	470-480	Tr		
	50-60 0.35	480-490	Tr		
	60-70 Tr	490-500	Tr		
	70-80 Tr	500-510	Tr		
	80-90 Tr	510-520	Tr		
	90-100 Tr	520-530	Tr		
	100-110 Tr	530-540	0.17		
	110-120 Tr	540-550	0.35		
	120-130 0.17	550-560	0.17		
	130-140 Tr	560-570	Tr		
	140-150 0.17	570-580	Tr		
	150-160 Tr	580-590	Tr		
	160-170 0.17	590-600	Tr		
	170-180 Tr	600-610	Gr17		
	180-190 0.35	610-620	0.35		
	190-200 0.35	620-630	0.17		
	200-210 0.87	630-640	0.17		
	210-220 0.70	640-650	0.35		
	220-230 0.87	650-660	0.17		
	230-240 2.10	660-670	0.17		
	240-250 2.45	670-680	0.17		
	250-260 1.75	680-690	Tr		
	260-270 5.25	690-700	Tr		
	270-280 1.05	700-710	Tr		
	280-290 1.75	710-720	0.17		
	290-300 1.05	720-730	0.35		
	300-310 1.05	730-740	0.35		
	310-320 0.70	740-750	0.17		
	320-330 0.70	750-760	0.70		
	330-340 0.35	760-770	0.70		
	340-350 0.35	770-780	0.52		
	350-360 0.35	780-790	0.52		
	360-370 0.35				
	370-380 0.17				
	380-390 Tr				
	390-400 0.17				
	400-410 0.35				
	410-420 0.17				
	420-430 Tr				
	430-440 0.35				
	440-450 0.35				
	450-460 0.17				
	460-470 Tr				

# SHAWKEY GOLD MINING CO. LTD.

## DIAMOND DRILL RECORD

Hole No. D. 6.  
 Location 10 Zone  
 Co-ordinates of  
 Collar 10 Zone  
 Elev. of Collar

Course 61 220 05' E  
 Pitch - 52°  
 Total Depth 798'  
 Date of Start 30 Mar 1946  
 Finish 11 April 1946

Dip Tests. 50' -46 degs. 300' -43 degs. 600' -41 deg 30 min. 798' -40 deg

FOOTAGE	REMARKS	SLUDGE	CORE
0'00"-43'06"	Casing.		
43'06"-62'00"	Andesite, fine grained and even textured; medium green gray in colour, slightly sheared.	B3347 57-58'6	T.
	@ 52'03" $\frac{1}{2}$ " gray quartz, fine pyrite in immediate walls		
	@ 62'10" $\frac{1}{2}$ " as above		
	Phases into following.		
62'00"-99'06"	Amygdaloidal Lava, fine grained even textured, medium gray green ground mass, light amygdules.		
	@ 64'05" $\frac{3}{4}$ " gray quartz, sparse fine pyrite in far wall	B3348 95-96	T.
	@ 95'06" 2" banded quartz and wall rock.		
	Section (93'00"-99'06") amygdules becoming less pronounced and phasing into following.		
99'06"-103'02"	Andesite, fine grained strongly sheared at 47 degrees to core, very frequent threads of quartz and carbonates	B3344 100-101'6	T.
	@ 100'06" 2" quartz, carbonates and tourmaline.		
	Section (100'08"-100'11") irregular seams as above.		
103'02"-103'10"	Peridotite? very fine grained and even textured, medium blue gray in colour, scattered irregular threads of quartz and carbonates.		
108'10"-141'00"	Andesite as before, still somewhat sheared and with irregular threads of quartz and carbonates.	B3501 113-115	T.
	@ 114'01" 1" quartz and carbonates on side of core, somewhat weathered.	02 118-119'6	T.
	@ 114'07" $1\frac{1}{2}$ " brownish pink carbonates.		
	Section (118'08"-119'04") 1" white quartz along side of core		
	From 119'06" on, now considerably less sheared.		
	Section (130'06"-136'06") very pronounced shearing at 40 degrees.		
	@ 132'04" 2" quartz, carbonates and tourmaline.	B3503 130-132	T.
	Far wall silicified and well pyritized for 3", scattered pyrite for 12"	B3504 132-133	T.
	Section (132'09"-135'00") very frequent threads and seams of quartz and carbonates. on shear planes.	B3505 133-135	2.
	@ 136'02" $\frac{1}{2}$ " quartz and tourmaline, sparse pyrite.	B3506 135-137	T.
	@ 138'03" $\frac{1}{4}$ " white quartz	07 137-140	T.
	@ 138'05" $\frac{1}{4}$ " white quartz	08 155-157'6	T.
141'00"-141'03"	Syenite dyke, light grayish pink in colour, fine grained.		

# SHAWKEY GOLD MINING CO. LTD.

## DIAMOND DRILL RECORD

Sheet 2.

Hole No. D. 6.  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	SLUDGE	CORE
141'03"-152'07"	Andesite as before, now slightly sheared. @ 148'04" 1" irregular pinkish calcite.		
152'07"-153'00"	Narrow diorite dyke, fairly siliceous.		
153'00"-156'05" 153'	Andesite as before		
156'05"-167'04" 157'	Granodiorite, medium green gray in colour, fine grained, abundant fine phenocrysts of quartz discernible. Contacts at 28 degs. @ 157'00" 1" white quartz at 30 degs. @ 158'08" 1/2" white quartz as above Section (165'06"-168'09") locally rusty patches and flecks		
167'04"-168'00" 167'	Silicified wall rock and white quartz, partially rusted and decomposed.	B5509 165-167 10 167-169	1.40 TF
168'00"-188'09" 168'	Granodiorite as before. Section (177'00"-179'09") fairly siliceous. @ 177'08" 1 1/2" white quartz and wall rock @ 178'09" 1/4" quartz	11 169-171 12 177-180	TF TF
188'09"-189'01"	Andesite dyke at 50 degrees.		
189'01"-260'09" 189'	Granodiorite as before. @ 189'07" 1/4" irregular quartz and calcite. @ 190'00" 1/2" as above @ 199'07" 2 1/2" white quartz From 201'00", phenocrysts becoming very pronounced, near scattered, small, solid, green inclusions. From 219'00" on; more even textured, phenocrysts again only faintly discernible From 225'00" on phenocrysts again very pronounced. Section (239'06"-241'00") even textured. Section (244'09"-247'03") as above. From 252'00" on phenocrysts less pronounced.		
260'09"-281'09" 197'	Andesite, fine grained even textured, very strongly sheared at about 60 degs. to core, frequent irregular threads and seams of quartz and carbonates @ 279'01" 2" irregular quartz and wall rock.	B5513 259-261 14 261-263 1/2 15 263 1/2-267 16 275-277 1/2 17 277 1/2-280	TF TF TF 0.47 TF

# SHAWKEY GOLD MINING CO. LTD.

## DIAMOND DRILL RECORD

Hole No. D.S. 6  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course Sheet 3.  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	SLUDGE	CORE
281'09"-282'01" 0'12"	Vein material of quartz, feldspar and wall rock, sparsely pyritized.	B5518 282-282'6	0.17
282'01"-285'04" 3'03"	Strongly sheared Andesite as before. Section (284'08"-285'00") considerable brownish alteration @ 285'01" seam of tourmaline, both walls highly siliceous and with brownish alteration for 1", abundant fine pyrite.	19 282'-285' 20 285'-286'4 21 286'8-289'3	Tr. 0.17 Tr.
285'04"-286'04" 1'00"	Vein material of highly siliceous material likely chiefly composed of quartz and feldspar, chiefly pale brown in colour with irregular greenish discoloration, disseminated fine pyrite. @ 285'05" $\frac{1}{2}$ " white quartz @ 285'07" seam of tourmaline. Section (286'00"-286'03", Tourmaline shows through with quartz, well pyritized throughout.	B5522 288'-289'6 23 289'6-291'	Tr. 0.17
286'04"-291'00" 4'56"	Highly sheared Andesite as before, disseminated pyrite. @ 286'07" $\frac{1}{4}$ " irregular tourmaline. @ 287'03" 1" quartz and tourmaline @ 287'06" $\frac{1}{4}$ " tourmaline, brown alteration on walls. @ 287'07" $\frac{1}{4}$ " as above @ 287'08" $\frac{1}{4}$ " as above @ 287'10" $\frac{1}{4}$ " irregular as above @ 288'00" $\frac{1}{2}$ " as above @ 289'01" $1\frac{1}{2}$ " quartz and tourmaline as above @ 289'09" $\frac{1}{2}$ " quartz calcite and tourmaline as above	B5524 291'-292' 25 292'-292'9	0.52 0.35
291'00"-295'04" 4'04"	Vein material, chiefly highly siliceous light greenish brown material, abundant fine pyrite throughout. @ 291'00" $\frac{1}{4}$ " tourmaline	B5525 292'-297'9	0.35
295'04"-298'04" 3'00"	291'-291'04" quartz and feldspar. @ 291'07" 1" quartz and tourmaline @ 291'09" 1" as above @ 292'03" $2\frac{1}{2}$ " tourmaline with irregular quartz and pyrite		
298'04"-299'07" 1'03"	292'07"-293'04" frequent seams of tourmaline, quartz and pyrite	B5526 292'-293'6	0.35
299'07"-300'00" 1'53"	293'00" $1\frac{1}{2}$ " quartz tourmaline and wall rock	B5527 293'6-296'	Tr.

# SHAWKEY GOLD MINING CO. LTD.

## DIAMOND DRILL RECORD

Sheet 4.

Hole No. D. 6.  
 Location .....  
 Co-ordinates of .....  
 Collar .....  
 Elev. of Collar .....

Course .....  
 Pitch .....  
 Total Depth .....  
 Date of Start .....  
 Finish .....

FOOTAGE	REMARKS	SLUDGE	CORE
293'04"-301'11" 114.5	Strongly sheared Andesite as before, frequent threads and small stringers of quartz and carbonates. @ 295'06" 1 1/2" banded quartz, carbonates, some wall rock some tourmaline.	B5528 - 296 298 29 - 298 300 30 - 327 328	TF TF TF
301'11"-327'06" 301	Granodiorite? fairly fine grained, medium green in colour, generally abundant fine light phenocrysts.	31	
327'06"-328'05"	Syenite dyke with wall rock incls.		
328'05"-337'01"	Granodiorite as above.		
337'01"-434'10"	Andesite, fine grained even textured, sheared, contacts at 53 degrees. At 350'00" now fairly massive @ 350'02" irregular small stringer of gray quartz and calcite. Section (- 357'08"-358'02") silicified and epidotized. @ 358'00" 1/2" quartz and calcite. @ 361'01" 2" irregular carbonates. From 366'00" quite basic in appearance, frequent irregular threads of epidotized carbonates, scattered local epidotized patches. Section (- 386'00"-387'00") quite abundant fine amygdules From 387'00" on fine grained even textured. @ 390'00" 2 1/2" quartz and carbonates. @ 405'01" 3" epidotized. Section ( 405'00"-405'08") 1/2" carbonates irregularly along core. From 416'00" on becoming more felsitic in texture. @ 423'10" 1" irregular quartz and carbonates. @ 425'06" 1/2" white quartz @ 429'05" 1/4" white quartz		
434'10"-435'04"	White quartz, wall rock, partially decomposed.		
435'04"-666'08"	Andesite as before, scattered irregular threads of carbonates. @ 457'07" 1 1/2" gray quartz and carbonates, some fine pyrite. @ 459'02" 1" gray quartz partially decomposed. @ 460'11" 1/2" gray quartz @ 464'11" 1/2" as above		

# SHAWKEY GOLD MINING CO. LTD.

## DIAMOND DRILL RECORD

Sheet 5

Hole No. .... D. 6. ....  
 Location .....  
 Co-ordinates of .....  
 Collar .....  
 Elev. of Collar .....

Course .....  
 Pitch .....  
 Total Depth .....  
 Date of Start .....  
 Finish .....

FOOTAGE	REMARKS	SLUDGE	CORE
455'04"-666'08"	continued		
	@ 470'09" 1/2" quartz and carbonates.		
	@ 473'11" 1/2" gray quartz		
	@ 483'08" 1/2" as above		
	@ 485'10" 1/2" as above		
	@ 489'00" 1/2" irregular epidotized carbonate		
	@ 490'10" 1/2" carbonate		
	@ 492'00" 1" quartz and carbonate		
	@ 499'08" 2" 30% irregular carbonates		
	@ 502'06" 1" quartz and calcite		
	@ 523'08" 1/2" carbonates		
	@ 575'03" 5" abundant fine quartz phenocrysts, no appearance of dyke contacts		
	@ 580'08" 1/2" white quartz partially dissolved.		
	Section ( 581'03"-581'03") frequent stringers of quartz up to 1/2" partially dissolved.	B5531	580-582 T1
	Section (582'09"-583'08") slip irregularly along core pyrite in slip wall.		
	@ 596'02" 1" white quartz sparse pyrite.		
	@ 606'10" 3/4" gray quartz and pyrite.		
	@ 623'06" 1 1/2" banded quartz and wall rock, sparse pyrite		
	Section ( 626'00"/627'09") frequent small stringers of quartz and carbonates		
	From 627'00" on, slightly albitized.		
	@ 632'08" 1/2" white quartz		
	@ 633'10" 1/2" white quartz		
	Section ( 640'05"-641'06") strong slip longitudinally		
	Section (642'11"-643'09") as above.		
	@ 652'00" 1/2" white quartz		
	Section (661'10"-662'06") fine grained quartz porphyry on side of core.		
	@ 664'03" 3" abundant amygdaloidal ovals.	B5532	665-666 T1
	@ 664'05" 1/2" white quartz with fine pyrite through slip in centre.	33	665-666 T1
666'08"-669'02"	60%-70% irregularly epidotized quartz, quite abundant fine pyrite	34	666-668 T1
	@ 667'04" 1/2" blue quartz	35	669-672 T1
	@ 669'00" 1 1/2" blue quartz		



# SHAWKEY GOLD MINING CO. LTD.

## DIAMOND DRILL RECORD

APR 17

Hole No. D 6  
 Location .....  
 Co-ordinates of  
 Collar .....  
 Elev. of Collar.....

Course.....  
 Pitch.....  
 Total Depth.....  
 Date of Start.....  
 Finish.....

FOOTAGE	REMARKS	SLUDGE	CORE
	Sludge Assays		
	48-50 0.17		
	50-60 trace		
	60-70 trace		
	70-80 trace		
	80-90 trace		
	90-100 trace		
	100-110 trace		
	110-120 nil		
	120-130 nil		
	130-140 trace		
	140-150 nil		
	150-160 nil		
	160-170 nil		
	170-180 trace		
	180-190 trace		
	190-200 trace		
	200-210 nil		
	210-220 nil		
	220-230 trace		
	230-240 nil		
	240-250 nil		
	250-260 nil		
	260-270 nil		
	270-280 trace		
	280-290 0.70		
	290-300 0.35		
	300-310 trace 310-320 trace		
	320-330 nil 3		
	330-340 nil		
	340-350 trace		
	350-360 trace		
	360-370 0.35		
	370-380 trace		
	380-390 trace		
	390-400 nil		
	400-410 nil		
	410-420 trace		
	420-430 trace		
	430-440 nil		
	440-450 trace		
	450-460 trace		
	460-470 trace		



# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 7 Course N. 19 degs. 20' E.  
 Location Surface 10 Zone. Pitch 55 degs.  
 Co-ordinates of Collar N. 3053.13 W. 3964.74 Total Depth 476'  
 Elev. of Collar ..... Date of Start 11 Apr. 1946  
 Date of Finish 18 Apr. 1946

Dip Tests 60' - 58°; 202' - 42°; 141' - 34°

FOOTAGE	REMARKS	FOOTAGE	VALUE
0'00"-59'00"	Casing.		
59'00"-81'00"	Andesite, light medium green, fair cleavage. @ 62'09" seam of quartz and pyrite. @ 66'10" 1" irregular quartz and carbonates. @ 69'04" 1" quartz carbonates and wall rock @ 81'00" 1" quartz and carbonates on contact.	59-63 66-67 69-70	Trace T- 3.10
81'00"-96'09"	Feldspar porphyry, green altered epidotic type, two generation type, no inclusions.	80-82	T-
96'09"-100'04"	Andesite, mediably sheared. @ 99'05" 1" white quartz	96-98	T- 65
100'04"-114'09"	Feldspar porphyry, Granodiorite type, small numerous phenocrysts, some green inclusions. @ 103'05" 1" quartz @ 106'11" 1" quartz @ 114'05" 1/2" quartz	99-100 100-101 102-104	T- 16 0. T-
114'09"-151'02"	Andesite, quite strongly schistose, particularly central part, dense to porphyritic. @ 123'04" seam of gray quartz <u>126'08"-129'00"</u> white quartz, 50% wall rock, sparse pyrite contacts 30 degs. <u>130'03"-131'04"</u> light gray quartz, very abundant pyrite <u>131'09"-134'10"</u> Chiefly light to pinkish calcite, bluish quartz, irregular seam of chlorite, pyrite by far contact 147'04"-148'06" Granodiorite porphyry.	106-107 114-116 125-126 131-132 133-134 134-135 135-138 142-150	0.17 T- T- 6.05 0.25 T- T-
151'02"-189'07"	Feldspar porphyry, Granodiorite type, with small incls. much altered, epidotic, somewhat sheared and fractured	138-142 142-150	T- T-
189'07"-203'00"	Andesite, moderately well sheared, porphyritic in patches.	142-150 189-190	T- T-
203'00"-228'00"	Andesite, flow breccia, well sheared.	203-204 228-239	T- T-
228'00"-239'06"	Andesite, dense well sheared.	239-240	T-
239'06"-247'00"	Feldspar porphyry, Granodiorite type, much altered, green inclusions and partings.		
247'00"-276'00"	Feldspar porphyry, Granodiorite type as above most		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 7. Sheet 2.  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Date of Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
242'00"-226'00"	continued.		
	probably, no sharp contact at 242'. Rock seems to lose clear cut phenocrysts which are either vaguely or distinctly present in this section. Rock is green and chloritic and locally sheared, very minor quartz at 226', slight shear and changes back to more definite Granodiorite type.	2526-2536	T-
	@ 249'10" 2 1/2" blue quartz and wall rock	2539-260	T-
	@ 252'11" 1/2" gray quartz and wall rock	2702-2732	0.52
	@ 252'04" 1" banded gray quartz and wall rock	2776-280	T- 10.4
	tourmaline, sparse pyrite	280-281	0.52 0.2
	271'02"-272'07" sheared with sharp slip walls.	281-2836	T-
276'00"-300'00"	Feldspar porphyry, Granodiorite type as before.	2836-285	T-
	280'04"-290'10" Blue quartz and wall rock, sharp slip wall on far contact	285-287	T-
	@ 284'00" 2 1/2" white quartz and wall rock	297-299	0.17
	@ 284'00" 1" blue quartz and wall rock		
300'01"-303'06"	Chlorite fissile schist, very strongly sheared.	299-302	T-
303'06"-326'03"	Andesite, dense (uniform) to fine grained, massive. 8'	325-328	1.05 36
26'03"-340'00"	Feldspar porphyry Granodiorite type, much altered and carbonatized.	328-330	T- 0.10
	334'00"-336'00" quite siliceous, fine pyrite to 337'06"	330-332	T-
	334'00" 1/2" white quartz well pyritized.		
	@ 334'04" 1/2" white quartz	332-333	0.33
	352'10"-353'10" quite siliceous.		
340'00"-353'00"	Andesite mostly dense.		
	345'00"-348'00" Granodiorite porphyry.	3529-354	T-
353'00"-354'00"	Feldspar porphyry, granodiorite type.		
354'00"-396'04"	Green feldspar porphyry, small numerous phenocrysts uniform, could be an old altered dyke or porphyry diorite.	382-384	0.17
	391'00"-392'00" light coloured Granodiorite porphyry.	384-386	T-
		386-389 10	T-
396'04"-401'00"	Andesite, dense, fairly massive.		
	395'00"-399'00" few small quartz stringers.	388 10-390	T-

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. .... D. 7. sheet 3. .... Course .....

Location ..... Pitch .....

Co-ordinates of ..... Total Depth .....

Collar ..... Date of Start .....

Elev. of Collar ..... Finish .....

FOOTAGE	REMARKS	FOOTAGE	VALUE
401'00"-476'00"	Green altered Feldspar porphyry, this rock is cut by narrow, lighter coloured, more acid looking Feldspar porphyry dykes, with sparse phenocrysts	394-396	T-
	401'00"-407'00" probably Granodiorite porphyry, cut by quartz and carbonate seams.	403-405'	T-
	407'00"-412'00" Rock is much sheared and cut by quartz carbonates seams and pyrite.	405-406'6"	1.05
	407'00"-414'00" much altered and sheared, could be Greenstone schist.	406'6"-408	0.35
	448'-452' Fresher Granodiorite porphyry with inclusions	408-409	0.35
	454'-458' as above, both these have sharp contacts	409-410	T-
		410-411'6"	T-
		411'6"-412	T-
476'00"	End of Hole.	413-416	T-
		416-419	T-
		419-422	T-
		422-425	T-
		445-447'6"	T-
		447'6"-450	T-
		456'6"-457'6"	T-
		465-468	T-
		472'6"-473'6"	0.35

# SHAWKEY GOLD MINING CO. LTD.

## DIAMOND DRILL RECORD

Hole No. \_\_\_\_\_  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

D. 7.

Shot 4-

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Date of Finish \_\_\_\_\_

SILICEOUS ASSAYS.

FOOTAGE	REMARKS	SLUDGE	TEST
		2 1/2	
		59-70	trace
		70-80	trace
		80-90	trace
		90-100-	trace
		100-110	trace
		110-120	trace
		120-130	trace
		130-140	trace
		140-150	
		150-160	trace
		160-170	trace
		170-180	trace
		180-190	trace
		190-200	trace
		200-210	trace
		210-220	trace
		220-230	trace
		230-240	trace
		240-250	trace
		250-260	trace
		260-270	trace
		270-280	trace
		280-290	trace
		290-300	trace
		300-310	trace
		310-320	trace
		320-330	trace
		330-340	Tr
		340-350	Tr
		350-360	Tr
		360-370	Tr
		370-380	Tr
		380-390	Tr
		390-400	Tr
		410-420	Tr
		420-430	Tr
		430-440	.01
		450-460	Tr
		450-476	.01

# SHAWKEY GOLD MINING CO. LTD.

## DIAMOND DRILL RECORD

Hole No. D. 8.  
 Location Surface # 10 Zone.  
 Co-ordinates of  
 Collar N 2246.39 E 3874.84  
 Elev. of Collar \_\_\_\_\_

Course N 13 deg. 07' E  
 Pitch at Collar -55 Degs.  
 Total Depth 173'  
 Start 19 Apr. 1946  
 Date of Finish 22 Apr. 1946

Dip Tests. at 50' -46 degs 50' at 170' 35 degs -45 degs 50'

FOOTAGE	REMARKS	SLUDGE	CORE
0'00"-49'00"	Casing.	sample no.	footage
49'00"-94'08"	Green stone, generally fine grained, variable fine texture from fine dacritic to felsitic, scattered small irregular inclusions or injections of porphyry. generally quite massive, scattered epidotization.		
	@ 75'04" $\frac{1}{2}$ " quartz and carbonates	3495	75-78' 0.17
	@ 75'08" $\frac{1}{2}$ " as above	86	92'8-95
	Section (89'03"-89'07") porphyry.	87	95-97'6 tr.
	@ 93'00" $\frac{1}{2}$ " quartz and carbonates	83	97'6-100 tr.
		89	100-102'6 tr.
		90	102'6-104 tr.
94'08"-97'08"	Porphyry, medium gray green matrix, well formed quartz phenocrysts.		
97'08"-103'01"	Quartz diorite?, medium gray green in colour fine grained even textured locally fairly distinct phenocrysts. of gray quartz		
103'01"-104'05"	Andesite, medium green gray in colour, fine grained even textured, Very Highly sheared., with frequent threads and of quartz and carbonates.	3491	104-105 0.35
	@ 103'09" $\frac{1}{2}$ " quartz and carbonates.	92	105-106 0.35
		93	106-107 1.75
		94	107-108 0.17
		95	108-109 tr.
		96	109-111 tr.
		97	111-113 3.50
104'05"-108'08"	Vein material; quartz, carbonates and tourmaline, 40% silicified, sheared wall rock, pyritized throughout. Contacts at 57 degrees.	98	113-115 tr.
		99	115-117 tr.
		3500	117-118'3 tr.
106'08"-119'08"	Diorite, very highly sheared, faint porphyritic texture, medium gray green in colour.		
	Section (106'08"-108'08") quite siliceous, fairly abundant fine pyrite.		
	@ 109'10" $\frac{1}{2}$ " white quartz		
	@ 111'06" $\frac{1}{2}$ " white quartz		
	@ 111'08" seam of tourmaline, abundant fine pyrite in near wall for 1" in far wall for 4"		
	Section (113'04"-114'03") fairly frequent threads and small stringers of quartz and carbonates		
	From 115'00" on less highly sheared.		

# SHAWKEY GOLD MINING CO. LTD.

## DIAMOND DRILL RECORD

Sheet 2.

Hole No. .... D. B. ....  
 Location ..... 10 zone .....  
 Co-ordinates of .....  
 Collar ..... N 2236.39 E 3374.64 .....  
 Elev. of Collar .....

Course ..... N 13 07 E .....  
 Pitch .....  
 Total Depth .....  
 Date of Start .....  
 Finish .....

FOOTAGE	REMARKS	SLUDGE	CORE
106'03"-119'03"	continued.	sample no.	footage assay
	@ 118'05" 1/2" quartz and tourmaline pyritized, finely pyritized walls.	3301	118'5-119'0 0.75
	@ 118'03" 1 1/2" quartz and tourmaline abundant pyrite.	02	119'6-122'6 tr.
	@ 119'00" 1" white quartz and wall rock abundant pyrite.	03	122'6-125 tr.
	@ 119'05" 1/4" carbonate, seams of tourmaline, pyritized.	04	125-127'6 tr.
		05	127'6-130 tr.
		06	130-132'6 tr.
		07	132'6-135 tr.
		08	135'-137 tr.
		09	137-138'4 tr.
119'08"-133'05"	Andesite, fine grained even textured medium green gray in colour, somewhat sheared, few scattered threads of quartz and carbonates.	10	133'4-140 1.75
	@ 131'06" 1" quartz, reddish discoloration.		
	From 135'06" on; very strongly sheared		
	From 137'00" on, frequent stringers of quartz and carbonates, disseminated pyrite.		
	@ 137'09" 1 1/4" quartz and wall rock.		
138'05"-144'03"	Vein material. Tourmaline, white to blue quartz, carbonates and highly sheared wall rock, well pyritized	3311	140-141 0.70
		12	141-142 5.95
		13	142-143 0.70
		14	143-144'6 0.35
		15	144'6-147 tr.
		16	147-150 0.35
	throughout.		
	@ 139'00" 1 1/2" highly sheared wall rock		
	@ 139'05" 2" as above		
	Section (142'02"-142'08") as above		
	Contacts at 50 to 55 degrees.		
144'03"-176'00"	Andesite as before, highly sheared and pyritized, to 148'00" frequent threads and small stringers of quartz and carbonates to 145'10"		
	@ 146'07" 1" banded quartz and carbonates		
	From 150' on; passing to light gray green with markedly flecked appearance, fairly massive.		
	@ 151'02" 1/4" white quartz		
	@ 151'08" 1/2" quartz and calcite		
	@ 160'10" 1" white quartz		
	@ 163'02" 1" white quartz		



# SHAWKEY GOLD MINING CO. LTD.

## DIAMOND DRILL RECORD

Hole No. D. 9. Course Casing pulled prior to survey.  
 Location Surface # 10 Zone. Pitch -50 degs.  
 Co-ordinates of Total Depth \_\_\_\_\_  
 Collar N. 2283.53 E. 3781.49 Date of Start \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_ Finish \_\_\_\_\_

FOOTAGE	REMARKS	SLUDGE	CORE
0'00"-69'00"	Casing. <del>XXXXXXXXXX</del>	Sample No. Footage	Assay
69'00"-72'10"	Chiefly vein material as follows:	7254	69-70 0.35
	69'00"-69'05" white quartz and tourmaline well pyritized.	55	70-71 1.40
	69'05"-70'00" highly siliceous, altered fine grained porphyry, pyritized.		
	70'00"-70'06" white quartz and tourmaline abundant pyrite.		
	70'06"-71'06" silicified wall rock as above, pyritized.		
	@ 70'08" $\frac{1}{2}$ " quartz and tourmaline		
	@ 70'10" $\frac{1}{2}$ " quartz and tourmaline		
	71'06"-72'01" quartz and tourmaline abundant pyrite.	B 3256	71-72'2 0.52
	72'01"-72'10" silicified altered porphyry as above, abundant pyrite	B 3257	72'2-73'2 0.35
	@ 72'09" 1" quartz and tourmaline.		
72'10"-75'00"	Andesite, very highly sheared, fine grained felsitic textured, scattered threads and small stringers of white quartz, sheared at 30 degs. scattered sparse pyrite throughout.	B 3258	73'2-75 0.52
75'00"-77'08"	Silicified altered fine grained porphyry well pyritized throughout.	B 3259	75-76'6 0.17
	Section (75'06"-75'11") quartz carbonate and wall rock, pyritized.	60	76'6-78'5 T.
77'08"-78'06"	Highly sheared andesite as above, well pyritized.		
78'06"-79'07"	Quartz tourmaline and carbonates, well pyritized.	B 3261	78'5-79'9 0.87
		62	79'9-81 0.35
79'07"-80'07"	Silicified altered porphyry as above, pyritized.		
80'07"-81'00"	Quartz and tourmaline, pyritized.		
81'00"	End of Hole. Hole abandoned, out of ledge.		

# SHAWKEY GOLD MINING CO. LTD.

## DIAMOND DRILL RECORD

Hole No. D. 10. Course N 18° 32' E  
 Location Surface, No. 10 Zone. Pitch Collar -50 degs.  
 Co-ordinates of Collar N 2253.30 E 3711.01 Total Depth 300'  
 Date of Start 24 Apr. 1946  
 Date of Finish 27 Apr. 1946  
 Elev. of Collar \_\_\_\_\_ Dip tests: 55' -46 degs. 299' -42 degs.

FOOTAGE	REMARKS	SLUDGE	CORE
0'00"-54'00"	Casing.	Sample No.	Footage
54'00"-57'00"	Granodiorite, medium gray green matrix, abundant fine quartz and feldspar phenocrysts.	B3265	66'-68'
57'00"-67'05"	① 55'03" $\frac{1}{2}$ " white quartz	64	76 - 77 1/2'
67'05"-86'00"	Andesite, medium gray green in colour, felsitic texture, strongly sheared at 55 degs. ② 73'05" $\frac{3}{4}$ " gray quartz ③ 76'09" 1" white quartz From 73'00" on frequent threads and irregular small stringers of quartz and carbonates.		
86'00"-86'04"	White quartz and carbonates, near contact 50 degs, far 72 degs.		
86'04"-89'02"	Andesite as above, well sheared.	65	89 - 91 1/2' 0.17
89'02"-93'09"	Porphyry, fine grained, medium gray, fairly massive, disseminated pyrite	B 3266	91 1/2' - 94' 0.70
93'09"-102'00"	Andesite as before, well sheared. From 98'06" becoming extremely sheared at 55 degs. From 100'00" on, very frequent laminations of quartz and carbonates, sparse pyrite.	67	100 - 102' TR.
102'00"-104'00"	Blue to gray quartz, carborages, tourmaline, fairly abundant pyrite throughout, sparse galena	68	102 - 103' 3.50
104'00"-105'04"	Altered porphyry, strongly sheared abundant pyrite.	B 3269	103 - 104' 1.57
105'04"-105'07"	White quartz carbonate and tourmaline, pyrite.	70	104 - 105' 0.70
105'07"-116'09"	Porphyry as above, highly sheared and altered to 106'06" some shearing to 115'00"	71	105 - 106 1/2' TR.
		72	106 1/2' - 110' 0.35
		73	110 - 115' TR.
		74	115 - 117' 0.35

# SHAWKEY GOLD MINING CO. LTD.

## DIAMOND DRILL RECORD

Sheet 2.

Hole No. .... D. 10  
 Location .....  
 Co-ordinates of  
 Collar .....  
 Elev. of Collar.....

Course.....  
 Pitch .....  
 Total Depth.....  
 Date of Start.....  
 Finish.....

FOOTAGE	REMARKS	SLUDGE	CORE
105'07"-116'09"	continued.  then again highly sheared to end of section.		
116'09"-118'04" 116'	Andesite as before, highly sheared with laminations of quartz and carbonates, scattered pyrite. @ 118'02" 1" white quartz @ 118'03" 1" white quartz	B 3275 117-118'4"	0.35
118'04"-124'03" 118'	Porphyry as before, somewhat altered and quite siliceous, disseminated fine pyrite. @ 119'02" 1/2" quartz and tourmaline @ 119'03" 1" quartz some tourmaline walls well pyritized. @ 119'05" 1" tourmaline and quartz @ 119'07" 1/2" white quartz @ 120'04" 1/2" white quartz @ 120'08" 1" quartz with tourmaline @ 121'02" 1/2" white quartz tourmaline well pyritized. @ 122'08" 1 1/2" white quartz and tourmaline	B 3276 118'4-120 77 120-122 78 122-124 79 124-125	1.92 0.87 3.50 0.17
124'03"-129'00" 124'	Andesite, light gray green in colour fairly massive, frequent irregular small stringers of white quartz	B 3280 125-128 81 128-130	0.17 Tr.
129'00"-129'03" 129'	Porphyry.	B 3282 130-131'6"	4.20
129'03"-144'01" 129'	Andesite as before, fairly massive, less felsitic texture than before. @ 131'02" 1 1/2" white quartz and tourmaline, far wall pyritized for 2" @ 137'00" 1" white quartz, sparse tourmaline, sparse pyrite. From 141'00" becoming strongly sheared. From 142'00" on very highly sheared, laminations of quartz and carbonates fairly abundant pyrite.	B 3282 83 131'6-135 84 135-136'6" 85 136'6-137'6" 86 137'6-140 87 140-142 88 142-144'	0.70 0.17 Tr. Tr. Tr. Tr.

# SHAWKEY GOLD MINING CO. LTD.

## DIAMOND DRILL RECORD

Sheet 5.

Hole No. .... D. 10  
 Location .....  
 Co-ordinates of .....  
 Collar .....  
 Elev. of Collar.....

Course.....  
 Pitch .....  
 Total Depth.....  
 Date of Start.....  
 Finish.....

FOOTAGE	REMARKS	SLUDGE	CORE
144'01"-149'11"	Blue to white quartz, abundant tourmaline, well pyritized throughout abundant fine pyrite by far contact. @ 149'09" Fragible gold. Section ( 147'00"-148'00") Ground core Contacts at 55 degs.	133287 144-145 90 145-146 91 146-147 92 148-149 93 149-150	7.00 5.42 0.35 0.52 0.25
149'11"-153'00"	Andesite as before, strongly sheared, frequent laminations of quartz and carbonates to 153'08", well pyritized to 153'00" @ 150'05" $\frac{1}{4}$ " quartz and tourmaline @ 150'08" $\frac{1}{8}$ " quartz and tourmaline @ 150'11" $\frac{1}{8}$ " as above @ 152'00" $\frac{1}{8}$ " as above, @ 153'03" $\frac{1}{8}$ " silicified and carbonated	94 150-151 95 151-153 151-153 151-153 133296 153-155	0.70 0.87 0.17 Tr.
153'00"-212'04"	Keewatin, fine grained medium gray green markedly flecked appearance. Massive @ 173'09" $\frac{1}{4}$ " white quartz @ 180'06" $\frac{1}{2}$ " calcite, @ 193'09" $\frac{1}{2}$ " white quartz Section ( 195'06"-196'09") frequent threads of quartz and carbonates Section ( 200'06"-208'00") somewhat sheared, scattered threads and small stringers of white quartz.	133297 193-194 98 195-197 99 200-203 133201 215-217 02 217-218 03 245-247 04 247-250	Tr. Tr. 0.17 Tr. Tr. Tr.
212'04"-217'00"	Porphyry, abundant fine quartz and feldspar phenocrysts.		
217'00"-245'01"	Andesite, quite massive. Section ( 217'07"-218'00") very siliceous @ 224'03" $\frac{1}{2}$ " white quartz.		
245'01"-249'00"	Porphyry, fine grained.		
249'00"-500'00"	Andesite as before. @ 258'08" $2\frac{1}{2}$ " highly siliceous Section ( 263'10"-264'03") 50% stringers of white quartz, sparse pyrite. Section ( 266'09"-270'03") considerable epidotization. @ 268'00" 2" white quartz and wall rock	133202 263'6-264'6 06 266'9-269 07 269-271	0.35 Tr. Tr.
500'00"	End of Hole.		



# SHAWKEY GOLD MINING CO. LTD.

## DIAMOND DRILL RECORD

Hole No. D. 11  
 Location Surface No. 10 Zone  
 Co-ordinates of Collar N 2251.29 E 3819.05  
 Elev. of Collar \_\_\_\_\_

Course N 21° 00' <sup>E</sup> W  
 Pitch -50 degs.  
 Total Depth 832'  
 Date of Start 27 Aug. 1946  
 Date of Finish 29 Aug. 1946

Dip Tests. 50' - 45 Degs.

174' - 43 degs.

FOOTAGE	REMARKS	SLUDGE	CORE
0'00"-47'00"	Casing.		
47'00"-48'04"	Andesite, medium gray green in colour, somewhat sheared.		
48'04"-50'00"	Porphyry, Granodiorite type, somewhat broken. Section (-48'07"-50'00") Ground core		
50'00"-58'09"	Andesite as above, few scattered small stringers of quartz and carbonates		
58'09"-60'01"	Porphyry, Granodiorite type		
60'01"-79'03"	Andesite as before, Section (73'04"-74'00") rusted slip longitudinally.		
79'03"-83'09"	Porphyry, Granodiorite type.		
83'09"-92'01"	Andesite as before, less pronounced shearing, scattered irregular threads of quartz and carbonates, locally epidotized.		
92'01"-92'07"	Porphyry, Granodiorite type, some brecciated wall rock incl.		
92'07"-106'07"	Andesite as before. @ 99'03" 2" porphyry as above From 100'00" on becoming fairly massive even fine grained texture.		
106'07"-108'00"	Porphyry as above.		
108'00"-123'00"	Andesite as above, From 118'00" on scattered irregular small stringers of quartz and carbonates, Phases into following.		
123'00"-125'00"	Andesite, medium light gray green, felsitic texture, very sheared. laminations of quartz and carbonates.		

# SHAWKEY GOLD MINING CO. LTD.

## DIAMOND DRILL RECORD

Sheet 2.

Hole No. D. 11  
 Location .....  
 Co-ordinates of .....  
 Collar .....  
 Elev. of Collar .....

Course .....  
 Pitch .....  
 Total Depth .....  
 Date of Start .....  
 Finish .....

FOOTAGE	REMARKS	SLUDGE	CORE
123'00"-125'00"	continued.	<i>Sample No.</i>	<i>Footage</i>
	disseminated pyrite.	B3176	120-122'6"
	@ 125'08" 1" white quartz well pyritized.	77	122'6"-125
		78	125-126
125'00"-125'03"	Quartz and tourmaline, irregular bands of wall rock, contacts at 35 degs.	79	126-128
		80	128-130
125'03"-125'00"	Strongly sheared Andesite as before abundant laminations of quartz and carbonates, fairly abundant pyrite.		
	@ 125'11" 1/4" quartz and tourmaline		
	@ 126'06" 1/2" quartz sparse wall rock		
	@ 127'04" 1" quartz and tourmaline abundant fine pyrite.		
125'00"-131'01"	Andesite, felsitic texture, somewhat sheared, sparse pyrite. Section (130'00"-131'01") frequent small stringers of quartz and carbonates	B3181	130-131
131'01"-131'07"	White quartz tourmaline, some carbonate, pyrite. contacts at 58 deg	82	131-132
		83	132-135
131'07"-140'02"	Altered porphyry, medium light green gray in colour, considerably sheared, fine disseminated pyrite	84	135-136'6"
	@ 135'09" 2" white quartz and tourmaline, quite abundant fine pyrite on contacts	85	136'6"-137'11"
		86	137'11"-140
		87	140-141'10"
	From 136'00" on more massive medium gray in colour, fairly abundant disseminated pyrite, locally altered and silicified.	88	141'10"-144'4"
		89	144'4"-147'6"
	Section (138'00"-139'08") light brown alteration, very siliceous. abundant pyrite	90	147'6"-150
	@ 138'10" 1" tourmaline and quartz		

# SHAWKEY GOLD MINING CO. LTD.

## DIAMOND DRILL RECORD

Sheet 3.

Hole No. D. 11  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	SLUDGE	CORE
140'02"-141'09"	Vein material, pyritized throughout 140'02"-141'00" very highly siliceous wall rock 141'00"-141'08" tourmaline and quartz 141'08"-141'09" very highly silicified wall rock		
141'09"-144'02"	Porphyry as above, disseminated fine pyrite. Section ( 143'00"-144'02" ) quite siliceous.		
144'02"-144'10"	Andesite very strongly sheared.		
144'10"-147'04"	Porphyry as above. @ 145'03" 1/2" quartz and tourmaline silicified walls, @ 147'03" 1" white quartz		
147'04"-151'03"	Andesite, medium light gray green somewhat sheared, scattered small stringers of quartz and carbonates		
151'03"-164'10"	Porphyry, medium gray green matrix quartz and feldspar phenocrysts, scattered small stringers of white quartz	3191 92 93 94	150-152'6 152'6-155 164-166 175-177 Tr. 0.17 Tr. 0.17
164'10"-178'08"	Andesite, slightly sheared. From 177'00" strongly sheared.	95 96	177-178'6 178'6-180 Tr. 0.87
178'08"-180'00"	Quartz, tourmaline, some carbonates sparse pyrite throughout, more abundant pyrite on contacts, contacts at 60 degrees.	97 98 99	180-181'6 181'6-183 183-185 Tr. Tr. Tr.
180'00"-195'11"	Andesite as before,, slightly sheared well pyritized to 183'00" Section ( 181'06"-182'00" ) abundant stringers of quartz and carbonates @ 183'03" 1/2" quartz and carbonates Section ( 184'00"-185'00" ) frequent small stringers of quartz and carbonates		





# SHAWKEY GOLD MINING CO. LTD.

## DIAMOND DRILL RECORD

Hole No. D. 12.  
 Location Surface 10 Zone.  
 Co-ordinates of  
 Collar N. 2326.24    E. 3632.30  
 Elev. of Collar \_\_\_\_\_

Course Casing pulled prior  
to Survey  
 Pitch \_\_\_\_\_  
 Total Depth 71' 2 1/2 m  
 Date of Start 30 Apr. 1946  
 Finish 3 May. 1946

FOOTAGE	REMARKS	SLUDGE	CORE
18.5 0'00"-02'00"	Casing.	<i>Sample No</i>	<i>Footage</i>
20.3 02'00"-06'00"	Altered fine grained porphyry, slightly sheared.	3153	62-65
	@ 33'00" 1" white quartz	3154	65-66.2
	@ 64'08" 1" quartz and tourmaline, pyritized.	3155	66.2-67.2
	@ 65'08" 1 1/2" quartz and tourmaline, altered walls for 1/2" 1" pyritized.		
20.5 66'00"-67'00"	Quartz and tourmaline, fairly well pyritized, near wall highly altered with light brown alteration, abundant fine pyrite for 12".		
20.7 67'02"-67'10"	Ground Core.	B 3156	67'10"-71
21.6 67'10"-71'00"	Altered porphyry as above, slightly sheared.		
21.6" 71'00"	End of Hole. Out of Ledge.		

# SHAWKEY GOLD MINING CO. LTD.

## DIAMOND DRILL RECORD

Hole No. D-15 Course N. 26 degs. 22' E.  
 Location 10 Ford. Surface. Pitch 50 degs.  
 Co-ordinates of Collar N. 2287.45 E. 3827.67 Total Depth 500' 21.4m  
 Elev. of Collar \_\_\_\_\_ Date of Start 3 May, 1946  
 \_\_\_\_\_ Date of Finish 5 May, 1946  
 Dip Tests; 60° <sup>15'</sup> 27 degs 200' - 40 degs.

FOOTAGE	REMARKS	SLUDGE	CORE
0'00"-57'00" <i>17.4</i>	Casing.	<i>Sample No.</i>	<i>Footage</i>
57'00"-57'00" <i>17.4</i>	Granodiorite? may be inclusion.	<i>13 5582</i>	<i>57-59</i>
57'00"-61'06" <i>18.7</i>	Highly altered material, dark gray green in colour with small irregularly elongated mottling, chloritized, tuffaceous, highly sheared.		
61'06"-64'05" <i>19.6</i>	Andesite, fine grained even textured, medium green gray in colour, sheared, Section ( 61'06"-63'10" ) frequent threads of quartz and carbonates.	<i>13 5583</i>	<i>61-64</i>
64'05"-68'03" <i>20.9</i>	Altered quartz porphyry, very siliceous scattered brecciated inclusions, @ 68'07" 1" quartz and carbonates.	<i>13 5584</i>	<i>64-68</i>
68'03"-72'03" <i>22.9</i>	Andesite, very highly sheared at 35 degs. very frequent laminations of quartz and carbonates.	<i>13 5585</i>	<i>68-70</i>
72'03"-73'11" <i>23.3</i>	Section ( 72'03"-73'11" ) Ground core.	<i>86</i>	<i>70-72'3</i>
73'11"-75'00" <i>24.3</i>	Altered quartz porphyry as above.	<i>87</i>	<i>73'11-76</i>
75'00"-79'10" <i>31.2</i>	@ 77'07" 2 1/2" white quartz sparse wall rock and chloritic inclusions.	<i>88</i>	<i>76-78</i>
79'10"-81'03" <i>32.8</i>	Andesite, medium green gray in colour fine grained even textured, somewhat sheared Section ( 81'03"-82'03" ) Ground core. Section ( 95'06"-96'02" ) frequent small stringers of quartz and carbonates at 12 degs. to core.	<i>89</i>	<i>78-81'3</i>
81'03"-82'03" <i>32.8</i>	From 96'06" on, slightly coarser texture,		
82'03"-85'06" <i>32.8</i>	Andesite or dacite, quite siliceous, felsitic texture, sparse scattered tourmalinization to 104'	<i>13 5590</i>	<i>82-85</i>
85'06"-88'09" <i>32.8</i>	From 104'00" on, becoming strongly sheared with laminations of quartz and carbonates @ 105'09" 1/2" white quartz sparse tourmaline both walls highly siliceous and with yellowish alteration for 1"	<i>13 5591</i>	<i>85-88</i>
88'09"-92'09" <i>32.8</i>	@ 106'09" 1" white quartz	<i>92</i>	<i>88-92</i>

# SHAWKEY GOLD MINING CO. LTD.

## DIAMOND DRILL RECORD

Sheet 2.

Hole No. D. 13.  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	SLUDGE	COPE
32.9 107'03"-108'01"	01" Tourmaline and quartz, fairly well pyritized	B 5593	107'9-108'9 C-35
33.2 108'01"-108'10"	10" Andesite as above.		
34.2 108'10"-112'09"	39" White quartz, abundant tourmaline, highly siliceous and altered wall rock, well pyritized throughout, few seams of pale green azo serocite by near wall.	135594 95 96	108'9-110 5.50 110-111 1.57 111-112'5 5.25
35.4 112'05"-116'00"	39" Highly altered and silicified quartz porphyry, abundantly pyritized throughout @ 113'04" 1" white quartz, sparse tourmaline @ 114'05" 1" stringers of quartz and tourmaline. @ 115'06" 2 1/2" quartz and tourmaline, pyritized. @ 115'10" 2 3/4" quartz carbonates and tourmaline, pyritized.	B 5597 98	112'5-115 0.70 115-117 0.52
35.7 116'00"-117'00"	00" Highly sheared Andesite as before, shearing at 45 degs.		
35.9 117'00"-117'11"	11" White quartz, wall rock inclusions, some tourmaline, abundantly pyritized.	B 5599	117-118 12.60
39.8 117'11"-130'07"	07" Highly sheared Andesite as before, abundantly pyritized.	B 5600 B 5626	118-120 0.17 120-122'6 TF
39.9 130'07"-130'10"	10" White quartz, sparse tourmaline, far wall altered and abundantly pyritized.	B 5627 B 3157	122'6-125 0.35 125-127'6 0.35
40.2 130'10"-132'00"	00" Altered fine grained quartz porphyry, medium light green gray matrix, abundant pyrite throughout. @ 131'02" 1 1/2" quartz carbonate and tourmaline. @ 131'08" 4" altered and silicified with irregular patches of quartz and tourmaline.	58 59 60	127'6-130 0.35 130-131'5 { 17.32 15.05 131'5-133 1.92
40.5 132'00"-132'09"	09" White quartz, irregular seams of tourmaline, abundant pyrite by tourmaline		

310-860

# SHAWKEY GOLD MINING CO. LTD.

## DIAMOND DRILL RECORD

Sheet 3.

Hole No. D. 13.  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	SLUDGE	CORE
	far wall well pyritized for 15"		
43.1 132'09"-133'04"	Porphyry as above. @ 133'05" 1" gray quartz and wallrock well pyritized.	B3161 133-135	1.92
	@ 135'04" 2" highly altered with patch of tourmaline on side of core.	B3162 135-138	0.70
	@ 138'06" 1" blue quartz and banded wall rock at 20 degs.	B3163 138-140	1.40
	@ 140'04" 1/2" quartz and tourmaline walls altered and silicified for 1/2", well pyritized.		
43.4 141'04"-142'06"	White to blue quartz, much tourmaline, altered and silicified wall rock inclusions fine pyrite throughout, near contact at 55 degs far 18 degs.	B3164 140-141 1/2 B3165 141 1/2-142 1/2 66 142 1/2-145	1.22 1.40 0.25
46.6 142'08"-152'02"	Quartz porphyry as above @ 144'06" 1" white quartz, pyrite. From 150'06" to end of section, becoming somewhat sheared with laminations of quartz and carbonates.	B3166 145-147 1/2 B3167 147 1/2-150 B3168 150-151 1/2 B3170 151 1/2-153	0.35 TR 0.87 0.17
	@ 152'04" 1/4" tourmaline and carbonates. @ 152'07" 1/2" quartz and carbonates at 42 degs		
48.7 152'09"-157'11"	Andesite, fine grained even textured, highly sheared, abundant irregular small stringers of quartz and carbonates sparse fine pyrite @ 157'04" 3" highly siliceous Section (157'08"-159'11") highly siliceous, abundant laminations of quartz and carbonates @ 157'09" 1/4" quartz and tourmaline. @ 157'11" 1" quartz and tourmaline fine pyrite.	B3171 153-157 72 157-159 1/2	0.17 0.35
48.9 159'11"-160'06"	Quartz carbonates and irregular tourmaline	B3173 159 1/2-161	1.40
75.0 160'06"-246'02"	Highly sheared andesite as before, frequent fine laminations of quartz and carbonates sparse pyrite.	B3174 161-165	TR

# SHAWKEY GOLD MINING CO. LTD.

## DIAMOND DRILL RECORD

Sheet 4.

Hole No. D. 13  
 Location \_\_\_\_\_  
 Co-ordinates of  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	SLUDGE	CORE
75.0 160'02"-246'02"	continued.		
	⊙ 164'02" 2 1/2" white quartz, banded wall rock very fine pyrite.	13 3175 165-168	0.17
	From 175'00" on; no longer laminated, somewhat less strongly sheared.	133219 168-170	TR
	Section ( 183'00"-183'11") Slip. longitudinally	20 170-175	0.17
	From 198'00" on, now quite massive	21 188-189	TR
	Section ( 209'06"-209'10") shot through with carbonates and quartz	22 211-215	0.17
	Section ( 245'03"-246'00") abundant pyrite From 241'00" on again highly sheared.	23 243-245 6	TR
	⊙ 246'00" 1/2" carbonates and quartz		
	⊙ 246'01" 1/2" as above		
75.7 246'02"-248'06"	Chiefly carbonates, with irregular quartz and wall rock; scattered fine pyrite	133224 245 6-247	0.87
	⊙ 247'00" 2 1/2" wall rock quartz and wall rock		
77.2 248'06"-253'04"	Andesite as before, sheared to 250'00" then fairly massive	133225 247-249	TR
		133226 249-250	TR
77.4 253'04"-253'11"	Granodiorite,		
87.9 253'11"-288'06"	Andesite as before, fairly masive From 258'00" on scattered irregular threads and small stringer of epidotized carbonates		
91.4 288'06"-300'00"	Granodiorite, medium dark green gray matrix, phenocrysts chiefly white quartz, very abundant.	133227 287 6-290	0.35
91.4 300'00"	End of Hole.		

SHAWKEY GOLD MINING CO. LTD.

DIAMOND DRILL RECORD

and 5

Hole No. 233  
 Location .....  
 Coordinates of .....  
 Date .....  
 No. of Collar.....

Course.....  
 Pitch .....  
 Total Depth.....  
 Date of Start.....  
 Date of Finish.....

FOOTAGE	REMARKS	SLUDGE	CORE
	SLUDGE ASSAYS		
	FOOTAGE    VALUE		
	57-70        trace		
	70-80        trace		
	80-90        0.55		
	90-100       trace		
	100-110      2.10		
	110-120      3.85		
	120-130      1.05		
	130-140      4.02		
	140-150      1.40		
	150-160		
	160-170      1.05		
	170-180		
	180-190      0.52		
	190-200      0.17		
	200-210      0.17		
	210-220      0.17		
	220-230      trace		
	230-240      0.17		
	240-250      0.17		
	250-260      0.17		
	260-270      trace		
	270-280      trace		
	280-290      trace		
	290-300      0.35		

# SHAWKEY GOLD MINING CO. LTD.

## DIAMOND DRILL RECORD

Hole No. D. 14  
 Location 10 Zone. Surface.  
 Co-ordinates of  
 Collar N. 2223.10 E. 3563.73  
 Elev. of Collar \_\_\_\_\_

Course N. 19 degs. 31' E.  
 Pitch collar -50 degs.  
 Total Depth 483' 151.8m  
 Date of Start 5 May 1946  
 Date of Finish 12 Dec 1948

Dip Tests: 70' -47 degs.; 483' -53 degs.

FOOTAGE	REMARKS	SLUDGE	CORRECTION
0'00"-05'00" <i>20.7</i>	Casing.		
05'00"-09'00" <i>21.3</i>	Andesite, medium gray green in colour felsitic texture, sheared.		
09'00"-11'00" <i>21.9</i>	Porphyry, Granodiorite type.		
11'00"-13'00" <i>22.2</i>	Andesite as above, sheared.	B5636	75-18 T1
13'00"-15'00" <i>23.7</i>	Porphyry as above.	5637	91.3-94.6 0.70
15'00"-22'00" <i>28.1</i>	Andesite as above, sheared at 23 degs. @ 20'05" two 1/4" quartz stringers on side of core, pyritized. From 20'05" to 22'00" frequent threads of quartz and carbonates. Section ( 21'05"-22'00") rusty discolouration.		
22'00"-23'00" <i>28.6</i>	Porphyry as above.		
23'00"-24'00" <i>29.3</i>	Andesite as above.		
24'00"-25'00" <i>30.3</i>	Porphyry as above, disseminated pyrite. @ 25'05" 1" quartz and carbonates.	B 5638	97-101
25'00"-26'00" <i>30.3</i>	Sheared Andesite. Laminations of quartz and carbonates.		
26'00"-27'00" <i>30.7</i>	Porphyry as above, disseminated pyrite		
27'00"-28'00" <i>31.4</i>	Andesite as before, well sheared at about 23 degs. frequent laminations of quartz and carbonates.	B5639	101-102'9 0.70
28'00"-29'00" <i>31.7</i>	Light flesh coloured vein, likely carbonates, fine grained, compact crystalline texture, hardness 4.5 to 5	B5640 B5641	102'9-104 0.52 104-106.6 1.22
29'00"-30'00" <i>32.3</i>	Andesite as before, quite sheared.		

# SHAWKEY GOLD MINING CO. LTD.

## DIAMOND DRILL RECORD

Sheet 2.

Hole No. D. 34  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	SLUGS	CORE
38.3 104'00"-125'03"	continued.		
	Section (104'00"-105'02") abundant fine laminations of carbonates and material as above.		
	@ 105'02" 1" material as above.		
	@ 106'10" 1" carbonates and quartz	5642	106 1/2 - 108 6/8 0.52
	@ 107'07" 1/2" quartz and carbonates.	5643	108 6/8 - 111 0.17
	Section (107'10"-108'07") shot through with irregular carbonates and quartz.	5644	111 - 115 0.17
	Section (108'07"-110'04") 80%-90% replacement with material as in section	5645	122 - 123 1/10 0.55
	102'11"-104'09"	5646	130 - 133 Tr.
	From 106'00" on abundant laminations of carbonates and quartz.		
	Section (122'02"-125'02") 60% quartz and carbonates.		
	Section (125'10"-125'03") Ground core.		
38.8 125'03"-127'02"	Fine grained even textured porphyry dyke, medium light green matrix, quite siliceous.		
41.3 127'02"-128'05"	Andesite as before, quite sheared at 38 degs. laminations of carbonates and quartz.		
	@ 131'01" 1/2" quartz and carbonates	13 5646	130 - 133 Tr.
	@ 134'02" 1/2" as above	5647	133 - 135 1/2 Tr.
	@ 134'03" 1/2" as above		
41.5 135'06"-136'00"	Quartz and tourmaline at 20 degs, far wall pyritized for 6"	13 5648	135 3/8 - 136 1/8 R. 10
41.6 136'03"-136'06"	Andesite, sheared with abundant pyrite.		
41.7 136'06"-136'11"	Quartz tourmaline and pyrite at 55 degs		
42.0 136'11"-137'11"	Ground core.		
42.4 137'11"-139'03"	Sheared andesite, abundant threads of quartz and carbonates, abundant fine	13 5649	137 1/11 - 139 2/8 C. 70

# SHAWKEY GOLD MINING CO. LTD.

## DIAMOND DRILL RECORD

Sheet 3.

Hole No. D. 14  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	SLUDGE	CORE
<sup>42.4</sup> 137'11"-140'02"	Continued  pyrite throughout @ 133'05" 4" quartz and tourmaline well pyritized.		
<sup>42.7</sup> 139'02"-140'00"	Quartz and carbonates with abundant pyrite, contacts 25 degs.	B 5650	139'2"-140 18.90
<sup>45.1</sup> 140'00"-149'00"	Andesite, medium gray green in colour, medium textured, scattered irregular stringers of quartz and tourmaline, pyritized to 140'09" @ 140'07" $\frac{1}{4}$ " quartz and carbonates. @ 141'01" $\frac{1}{2}$ " quartz and carbonates, sparse tourmaline, sparse pyrite. @ 142'03" $\frac{1}{2}$ " quartz, carbonates and tourmaline, pyritized walls. @ 146'07" 2" quartz and carbonates. @ 149'01" 1" quartz and carbonates @ 147'00" 1" quartz carbonates and sparse tourmaline. @ 147'03" 2" yellowish brown alteration	B 5601	140-142'6 0.35   142'6-145 Tr   146'6-148'6 Tr
<sup>45.2</sup> 148'00"-148'03"	Quartz, carbonates and sparse tourmaline		
<sup>46.5</sup> 148'03"-152'06"	Andesite as before.		
<sup>46.8</sup> 152'08"-153'06"	Porphyry, granodiorite type.		
<sup>51.5</sup> 153'06"-169'00"	Andesite as before		
<sup>53.7</sup> 169'00"-176'03"	Ground Core Note 2'03" shown ground in box. Drill rod measurement 7'03". 5' shortage, 170'-180'		
<sup>56.6</sup> 176'03"-185'10"	Andesite as before, very slightly sheared. @ 179'06" $\frac{1}{2}$ " longitudinal quartz and carbonate stringer. @ 181'11" $\frac{1}{2}$ " quartz and carbonates		

# SHAWKEY GOLD MINING CO. LTD.

## DIAMOND DRILL RECORD

Sheet 4.

Hole No. D. 14.  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	SLUDGE	CORE
56.6 76'03"-185'10"	continued.		
	From 185'00" to end of section, scattered pyrite, frequent small stringers of quartz and carbonates.	B 5656 57 58	1836-1856 TF 1856-1866 TF 1866-1886 TF
56.8 185'10"-186'00"	White quartz and carbonates, contact at 30 degs.		
57.4 186'03"-188'04"	20% quartz and carbonates, sparse pyrite @ 187'00" $\frac{1}{2}$ " white quartz @ 188'00" 1" quartz and carbonates.	B 5659	1886-191 0.17
79.8 188'04"-261'10"	Andesite as before, somewhat sheared, felsitic texture, scattered threads and small stringers of quartz and carb- onates From 200'00" on becoming fairly massive, slight local shearing, fine granular texture, Section (203'00"-203'05") 1" white quartz, longitudinally. @ 237'00" $2\frac{1}{2}$ " white quartz end tourmaline @ 237'05" 1" white quartz and carbonates @ 237'08" 1" white quartz carbonates, and tourmaline. @ 238'00" 1" as above. Section (238'00"-244'00") somewhat sheared frequent laminations of quartz and carbonates to 241' From 245'00" on, assuming slightly flecked appearance. @ 251'09" $\frac{3}{4}$ " white quartz @ 261'00" $\frac{1}{2}$ " quartz and carbonates thread of tourmaline.	B 5660 B 5661 B 5662 B 5663 5664	191-195 TF 2029-2039 TF 235-238 TF 2382-260 TF
79.9 261'10"-262'03"	White quartz carbonates and tourmaline	B 5666 B 5667	260-261 9 0.35 2619-263 0.35
80.3 262'03"-263'05"	Andesite, sheared. @ 262'06" $\frac{1}{2}$ " white quartz		

# SHAWKEY GOLD MINING CO. LTD.

## DIAMOND DRILL RECORD

Sheet 5.

Hole No. D. 14  
 Location .....  
 Co-ordinates of .....  
 Collar .....  
 Elev. of Collar.....

Course.....  
 Pitch .....  
 Total Depth.....  
 Date of Start.....  
 Finish.....

FOOTAGE	REMARKS	SLUDGE	CORE
20.8 285'05"-285'00"	White quartz, tourmaline and carbonates and wall rock, near wall pyritized for 2" far wall for 4" Contacts at 20 degs.	135668 5669 5670	263-264 264-265 265-267 1.05 0.17 1.05
89.0 300'00"-300'00"	Andesite, fine grained medium textured very slightly sheared. @ 283'09" 1 1/2" quartz and carbonates few threads of tourmaline. @ 285'05" 1/2" quartz and carbonates. @ 292'00" 1/2" quartz and carbonates.	135671 135672	283'6 - 286 290-292'4 Tr Tr
89.3 292'06"-292'01"	Quartz, carbonates and wall rock Contacts at 20 degs.	135673 5674	292'4-293'9 293'9-295'6 Tr Tr
95.3 293'01"-312'08"	Andesite as before, @ 293'05" 1 1/2" quartz and carbonates at 20 degs. Section (304'02"-304'10") 30% irregular quartz and carbonates, fine pyrite. @ 307'02" 1 1/2" quartz and carbonates @ 312'08" 3/4" very siliceous.	5675 135604 5605 5606	304-305 306'9-307'9 310-312'3 312'3-313'9 C-17 Tr Tr Tr
96.0 312'08"-315'00"	White quartz carbonates and wall rock pyritized.	135607	313'9-315'3 0.17
108.2 315'00"-355'00"	Andesite as before, slightly smeared. From 325'00" on, few scattered granular inclusions or breccia, fragmental. From 333'08" on @ 336'03" 1 1/2" gray quartz and carbonates pyritized. @ 338'08" 1 1/2" as above. From 338'00" on, locally scattered epidotization From 340'00" to 353'06" strongly sheared, frequent irregular seams and small stringers of quartz and carbonates.	135608 135609 135610	315'3-317 349-352 352-355 Tr Tr
115.7 355'00"-379'09"	Amygdaloidal Lava, very abundant amygdules up to 1/4" diam. @ 355'02" 1/2" white quartz @ 367'09" 1 1/2" quartz and wall rock		

# SHAWKEY GOLD MINING CO. LTD.

## DIAMOND DRILL RECORD

Sheet 6.

Hole No. D. 14  
 Location .....  
 Co-ordinates of .....  
 Collar .....  
 Elev. of Collar .....

Course .....  
 Pitch .....  
 Total Depth .....  
 Date of Start .....  
 Finish .....

FOOTAGE	REMARKS	SLUDGE	CORE
355'00" - 379'00"	continued.		
	@ 368'00" slip encasing core at about 5 degs Section (374'00"-377'10") Slip longitudinally along core, thin talc and calcite on slicken- side.	135610	352-355 TF.
	@ 377'09" 1 1/2" silicified and epidotized. @ 379'06" 4" as above	135611	377-380 TF.
379'09" - 456'06"	Andesite, medium gray green in colour, quite massive scattered patches of flecked <del>mat</del> appearance, Albitized? Section (387'00"-398'00") round core. From 390'00" on, scattered threads and irregular seams of epidotized carbonates. Section (403'07"-404'04") Core locally broken and intermixed with gouge, likely fault area. Section (404'05"-405'00") longitudinal slip. slickensides coated with rusty brown material.	135612	403'6-405 0.17
	@ 415'10" 2 1/2" pinkish quartz and carbonates with epidotized material, partially decomposed. @ 417'07" 1" quartz and carbonates. @ 432'08" 1/2" white quartz.	135613 135614 135615	413-415 TF. 417-418 TF. 432-433 0.17
456'06" - 498'00"	Andesite, fine grained even textured, medium gray green in colour, massive. @ 465'06" 1/2" quartz and carbonates		
498'00" - 518'00"	End of Hole.		

# SHAWKEY GOLD MINING CO. LTD.

## DIAMOND DRILL RECORD

No. 7

Hole No. D 14  
 Location .....  
 Co-ordinates of .....  
 Collar .....  
 Elev. of Collar .....

Course .....  
 Pitch .....  
 Total Depth .....  
 Date of Start .....  
 Finish .....

FOOTAGE	REMARKS	SLUDGE	CORE		
	SLUDGE ASSAYS				
	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; text-align: center;">footage value</td> <td style="width: 50%; text-align: center;">footage value</td> </tr> </table>	footage value	footage value		
footage value	footage value				
	70-80 0.17				
	80-90 0.17				
	90-100 trace				
	100-110 trace				
	110-120 0.70				
	120-130 trace				
	130-140 3.15				
	140-150 3.15				
	150-160				
	160-170				
	170-180 0.17				
	180-190 0.17				
	190-200 0.17				
	200-210 0.35				
	210-220 0.17				
	220-230 0.35				
	230-240 0.35				
	240-250				
	250-260 0.17				
	260-270 0.70				
	270-280 0.35				
	280-290 0.35				
	290-300 0.35				
	300-310 0.35				
	310-320 0.35				
	320-330 0.17				
	330-340 trace				
	340-350				
	350-360 0.17				
	360-370 0.17				
	370-380 0.17				
	380-390 trace				
	390-400 trace				
	400-410 0.17				
	410-420 trace				
	420-430 trace				
	430-440 0.17				
	440-450 0.17				
	450-460 trace				
	460-470 trace				

# SHAWKEY GOLD MINING CO. LTD.

## DIAMOND DRILL RECORD /

Hole No. D 15

Course N 19 deg 29 min. E

Location 10 zone.

Pitch 50, deg.

Co-ordinates of

Total Depth 877'00" 267,3 m

Collar N 1865.79 E 3420.04

Date of Start May 13 / 46

Elev. of Collar

Finish May 30 / 46

Dip Tests. 61'-47 deg., 300'-45 deg., 600'- 29 deg. 30min., 874' - 35 deg. 30 min

FOOTAGE	REMARKS	SLUDGE	CORE	
0' - 52'00"	Casing	Sample No	Footage	
52'00" - 94'06"	Andesite, medium gray green in colour, felsitic texture. Quite massive. Sparse fine disseminated pyrite.		Asses	
94'06" - 121'04"	Talcose rock. Medium blue gray in colour, fine grained compact texture. Sparse very scattered threads of quartz and carbonates.			
121'04" - 473	Andesite as at start. From 230'00" on, scattered fine threads and sparse small stringers of quartz and carbonates. Section (267'-267'03") , Marked flecking, well defined boundaries. @ 75'10" $\frac{1}{2}$ " gray quartz and pyrite. Section (275'05" - 276'05") Irregular mottling, lighter colouring, scattered pyrite. flow markings? @ 284'08" $\frac{1}{2}$ " quartz longitudinally. @ 316'00" $\frac{2}{8}$ " white quartz and tourmaline @ 319'06" $\frac{1}{2}$ " white quartz and tourmaline, no mineralization. From 125'00" on, disseminated pyrite. @ 337'06" $\frac{1}{8}$ " quartz, tourmaline fine pyrite. @ 346'09" Thread of pyrite. @ 347'07" ditto. @ 382'06" 1" carbonates and wall rock heavily pyritized. Section 389-390'10" very dark, basic, medium hard basaltic texture, containing at 389'06", 1" of dark green, columnar chlorite. Section 390'10" - 397'10" Andesite, becoming strongly sheared and shot through with carbonates, pyritized. Section 397'10" - 400'00". Core badly broken and ground up. Possibly a fault. @ 393'00" $\frac{1}{2}$ " white quartz with which is a small amount of pale green sericite. Section (400'00" - 402'06") Very strongly sheared and shot through with quartz and carbonates. From 415'00" on, less strongly sheared, with scattered threads and stringers of quartz and carbonates.			
		135695	275-277	TK
		135689	313-315	TK
		5690	315-316	TK
		5691	316-319	TK
		5692	319-320	TK
		5693	325-330	TK
		5694	335-337	TK
		5696	337-338	TK
		5697	338-340	TK
		5698	346-348	TK
		135715	382-383	0.17
		5716	384-386	0.17
		5717	389-391	TK
		5718	391-393	TK
		5719	393-397	TK
		5720	397-400	TK
		5721	400-402	TK

# SHAWKEY GOLD MINING CO. LTD.

## DIAMOND DRILL RECORD 2

Hole No. D 15  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	SLUDGE	CORE
121'04"-473'00"	Continued.		
	Section 434'06"-442'00", compact grained felsitic texture.	B5722 402'6-405	TF
	Subsection 447'00"-455'06" as above.	5723 405-407'6	TF
	Section 448'03"-449'09" Fairly abundantly pyritized	5724 407'6-410	TF
	From 457'00" on - scattered fine threads of quartz and carbonates. Becoming lighter gray green in colour.	5725 410-412'6	TF
		5726 448'3-450	TF
		5727 493-495	TF
473'00"-598'08"	Dacite, fairly massive, medium light gray green in colour. fine grained felsitic texture, locally frequent scattered fine stringers of quartz and carbonates.	5728 571-573'6	TF
	@495'04" $\frac{1}{2}$ " quartz and carbonates @ 18 deg. From 512'00" on, carbonate threads becoming more scattered.		
	From 572 becoming slightly sheared at 30 deg. Section 573'06"-574'06" Dark gray in colour, quite basic, sparsely pyritized.		
	@ 572'07" 1" gray quartz, sparse small wall rock inclusions. Sparse fine pyrite		
	@ 573'07" $\frac{1}{2}$ " white quartz.	5729 573'6-575	TF
	Section (583-588'10") Ground core.		
	Section (592'04"-597'02") Ground core.	B5877 599-600	TF
598'08"-603'00"	Chloritic rock, medium gray blue in colour, sheared scattered pyrites with platings of pyrite on shear planes.		
603'00"-603'10"	Andesite, Medium green gray, fine grained even texture.		
603'10"-633'09"	Chloritic rock as above, very sparsely pyritized. From 611'06"-622'00" Scattered irregular small seams of carbonates.	B5867 612-614'6	TF
	Section (616'06"-619'08") Ground core.	5868 614'6-616'8	TF
	@ 632'04" $\frac{1}{2}$ " <del>maxxxxxx</del> carbonates.	5869 620-622	TF
	@ 632'06" $\frac{1}{2}$ " carbonates.	5870 631'7-633'7	TF
6338			

# SHAWKEY GOLD MINING CO. LTD.

## DIAMOND DRILL RECORD sheet 2 3

Hole No. D 15  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	SLUDGE	CORE
633'09"-634'01"	Carbonates and quartz.	135811 633'7-634'7	
634'01"-637'01"	Chloritic rock as before.	5812 634'7-636'9	
637'01"-639'00"	Carbonates, quartz and wall rock.	5813 636'9-637'9	
639'00"-645'06"	Chloritic rock as before. @ 647'09" 1 1/2" carbonates.	5814 637'9-640 5815 640-642'6 5816 642'6-645'6	
645'06"-692'03"	Andesite, medium gray green in colour, fine grained, even texture, scattered fleckings, slightly sheared Section 642'02"-648'02" ground core From 650 on phases to dacite. Section 660-663'08" More even texture, more pronounced shearing. @ 671'03" 1/2" gray quartz.	5817 135737 660-664 135738 692-694'6	Tr. Tr.
692'03"-713'10"	Dacite, even texture, no longer flecked, very sparse disseminated pyrite. Section (700'00"-720'00") Silicified and pyritized Section (702'10"-705'00") Silicified, tourmalinized and pyritized. Section (706'02"-706'06") Silicified, very abundantly pyritized. From 709 to 712'03" well pyritized. From 710 to 712'03" very silicified. @ 713'04" 2" chiefly quartz with wall rock.	5739 700-702'6 5740 702'6-705 5741 705-707 5742 707-710 5743 710-713 5744 713-715 5745 715-716'6	Tr. Tr. P. 27 Tr. Tr. Tr. Tr.
713'10"-719'00"	Andesite, medium gray green in colour, very strongly sheared- likely the same as the preceding section. Laminated threads of quartz and carbonates.	5746 717'6-720	Tr.
719'00"-724'00"	Andesite, less highly sheared.	5747 720-723'6	Tr.
724'00"-726'04"	Highly altered and chloritized material, dark green gray, somewhat resembling section described as tuffaceous in D 13 hole. Actinolite by near wall contact @ 725'03" 2" blue quartz and wall rock, pyritized.	5748 723'6-725 5749 725-727	Tr. Tr.
726'04"-727'07"	Andesite, fine grained, somewhat sheared.	5750 727-729	Tr.

# SHAWKEY GOLD MINING CO. LTD.

## DIAMOND DRILL RECORD Sheet 4

Hole No. D 15  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	SLUDGE	CORE
727'07"-751'04"	Granodiorite, Dark gray green matrix fine light phenocrysts, chiefly feldspar.		
	@ 729'09" $\frac{1}{2}$ " white quartz, sparse pyrite	5751	729-732'4 Tr.
	Section 732'04" -734'03" ground core	5752	734'3-739 Tr.
	Section 739'00-742'00 Ground core.		
	@ 743'03" 3" very abundant pyrite.	5753	742-745 Tr.
		5754	745-750 Tr.
751'00"-752'03"	Andesite, or diorite.	5755	750-752'3 Tr.
752'03"-753'04"	White quartz, scattered fine pyrite pyrite, far contact finely pyritized.	5756	752'3-753'6 Tr.
		5757	753'6-757 Tr.
753'04"-762'00"	Granodiorite, fine grained, sparse fine pyrite.	5758	757-761 Tr.
762'00"-771'03"	Andesite, strongly sheared, laminations of quartz and carbonates to 763'06".	5759	761-763 0-17
	@ 763'01" 2" white quartz. Sparse carbonates.	5760	763-765 0-17
	763'11"-765'00" Finely mottled, may be amygdaloidal.		
	From 765'00" onless strongly sheared.		
	Section 766'00-766'05" ground core.		
	@ 770'02" Granodiorite inclusion or dike.		
771'03"-774'10"			
771'03"-774'10"	Chloritic material, slightly talcose, medium gray blue in colour.		
774'10"-775'07"	Andesite, somewhat sheared.		
775'07"-776'01"	White quartz, irregular seams of orange coloured material, likely a feldspar.	61	775-776'5 Tr.
		5762	776'3-779 Tr.
776'01"-777'01"	Andesite, somewhat sheared.		
	@ 776'05" $\frac{1}{2}$ " porphyry		
777'01"-778'02"	Porphyry, granodiorite type, scattered fine pyrite.		
778'02"-779'03"	Andesite.		
779'03"-780'00"	Porphyry, granodiorite type.	5763	779-781 Tr.
780'00"-780'07"	Andesite.		



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# SHAWKEY GOLD MINING CO. LTD.

## DIAMOND DRILL RECORD

*Sheet 6*

D 15

Hole No. \_\_\_\_\_  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Date of Finish \_\_\_\_\_

FOOTAGE	REMARKS		SLUDGE		CORE
SLUDGE ASSAYS.					
	Footage	value.	Footage	value.	Footage value
	50-60	tr.	400-410	tr.	750-760 0.17
	60-70	tr.	410-420	tr.	760-770 tr.
	70-80	tr.	420-430	0.17	770-780 tr.
	80-90	tr.	430-440	tr.	780-790 tr.
	90-100		440-450	tr.	790-800 0.17
	100-110	tr.	450-460	tr.	800-810 tr.
	110-120	tr.	460-470	tr.	810-820 tr.
	120-130	tr.	470-480	tr.	820-830 tr.
	130-140	tr.	480-490	0.35	830-840 tr.
	140-150	tr.	490-500	tr.	840-850 tr.
	150-160	tr.	500-510	0.17	850-860 tr.
	160-180	tr.	510-520	tr.	860-870 tr.
	170-180		520-530	tr.	
	180-190	tr.	530-540	tr.	
	190-200	tr.	540-550	tr.	
	200-210	tr.	550-560	tr.	
	210-220	tr.	560-570	tr.	
	220-230	tr.	570-580	tr.	
	230-240	tr.	580-590	tr.	
	240-250	0.70	590-600	tr.	
	250-260	tr.	600-610	tr.	
	260-270	tr.	610-620	tr.	
	270-280	tr.	620-630	ytr.	
	280-290	tr.	630-640	tr.	
	290-300	tr.	640-650	tr.	
	300-310	tr.	650-660	tr.	
	310-320	tr.	660-670	tr.	
	320-330	tr.	670-680	0.17	
	330-340	tr.	680-690	tr.	
	340-350	tr.	690-700	tr.	
	350-360	tr.	700-710	tr.	
	360-370	tr.	710-720	0.35	
	370-380	tr.	720-730	tr.	
	380-390	tr.	730-740	tr.	
	390-400	0.17	740-750	0.17	

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 16  
 Location 10 Zone  
 Co-ordinates of  
 Collar N 2250.16 E 3424.75  
 Elev. of Collar .....

Course N 18 degs 39' E  
 Pitch -50 degs  
 Total Depth 554'  
 Date of Start 31 May 46  
 Finish 10 June 46

FOOTAGE	REMARKS	FOOTAGE	VALUE
00'00"-68'00"	Casing.		
68'00"-116'00"	Peridotite, dark grey to green, actinolitic.		
	77'02"-79'06" Ground core.		
	@ 83'02" 2" porphyritic material.		
	92'04"-94'00" Ground core.		
	101'02"-105'00" Ground core.		
116'00"-224'00"	Andesite, variegated, epidote streaked and flecked, moderate cleavage, fragmental or pillowed.		
	145'04"-146'04" Pronounced slip, strong groovings almost parallel with core.		
	@ 190'00" 2 $\frac{3}{4}$ " quartz and wall rock.	188-189'6	0.17
	@ 194'06" $\frac{1}{4}$ " pinkish quartz.	189'6-190'6	0.70
	@ 194'07" $\frac{1}{8}$ " quartz.	190'6-192	TR
	@ 207'05" highly siliceous material, pyritized.	193-195	TR
	208'07"-211'00" Sheared, few bands of alteration.	207-208	TR
	@ 210'00" 4" irregular quartz stringers.	208-211	TR
	211'00"-215'00" Ground core.		
	221'00"-223'00" Ground core.	218-221	TR
224'00"-249'00"	Feldspar porphyry, grey green matrix, phenocrysts small and indistinct. Grano-diorite type.	225-230	TR
		230-235	TR
		235-240	TR
		240-245	TR
	232'11"-233'08" Ground core.	245-247'6	TR
248'00"-265'00"	Peridotite, taäcy, chloritic, carbonate seamed schist.	247'6-250	TR
		250-253	TR
	@ 257'10" $\frac{1}{2}$ " carbonate, quartz and wall rock.	253-255	TR
	258'06"-260'00" Ground core.	255-258'6	TR
	@ 261'03" $\frac{1}{4}$ " carbonate.	260-263	TR
	263'06"-263'11" Quartz, tourmaline, fine pyrite	263-264'6	0.35
		264'6-267	TR
		267-268'6	TR
265'00"-288'00"	Feldspar Porphyry, grano-diorite-type, cut by quartz, carbonate, tourmaline, pyrite stringers.	268'6-269'6	0.17
		269'6-272	0.17
		272-273'5	0.35
		273'5-274	0.35

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 16 Page 2  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Date of Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
<del>266'05"</del>	@ 266'05" 1/4" quartz.	266'6"-267'	TV
	268'09"-269'07" Quartz, carbonate, pyrite at 20 degs.	267 - 268'6	TV
	@ 271'02" Seam of quartz and tourmaline.	268'6"-269'6	0.17
	272'04"-273'08" Vein material, blue quartz, carbonate, tourmaline, pyrite at 25 degs.	269'6"-272'	0.17
	@ 275'08" 2 1/2" quartz, tourmaline, pyrite.	272 - 273'9	0.3
	@ 277'02" 1" blue quartz.	273'9"-276'	0.3
	278'04"-279'02" 1 1/2" longitudinal stringer of quartz, carbonate.	276 - 278	0.1
	@ 281'03" 1 1/2" quartz and tourmaline.	278 - 279'6	0.1
	@ 281'10" 1/4" tourmaline and quartz.	279'6"-281'	0.17
		281 - 282'6	TV
		282'6"-285'10	0.17
		285'10"-287'5	0.17
288'00"-301'00"	Andesite, grey green in color, fine grained, somewhat sheared at 28 degs.	287'5"-289'	TV
		289 - 292	TV
301'00"-340'00"	Andesite, similar to 288-301 with many stringers of quartz, carbonate, tourmaline, pyrite.		
	@ 305'00" 2" quartz and wall rock.	301 - 304	TV
	@ 305'10" 1/2" white quartz.	304 - 306	TV
	@ 306'03" 1" irregular patch of quartz, carbonate.	306 - 308'3	TV
	@ 306'08" 1 1/2" quartz, carbonate.		
	@ 307'10" 1 1/2" quartz and carbonate.	308'3"-311'	TV
	@ 317'00" 1" quartz and carbonate.	311 - 316'6	TV
	@ 317'03" irregular quartz, carbonate on side of core for 5"	316'6"-317'6	0.17
		317'6"-320'	TV
	@ 319'07" 1 1/2" irregular quartz and carbonate.	320 - 322'6	TV
	@ 323'03" 1 1/2" quartz, carbonate, wall rock.	322'6"-323'6	TV
	325'02"-325'08" Quartz, carbonate, wall rock, pyrite.	323'6"-325'	TV
	@ 326'08" 1" quartz and carbonate.	325 - 326	TV
	@ 327'08" 1" " " "	326 - 328	TV
	@ 328'00" 1 1/2" " " "		
	@ 328'02" 1" " " "		
	@ 328'04" 1 1/2" " " "		
	331'02"-332'10" Ground core.	328 - 331'2	TV
	@ 334'07" 1/2" quartz, sparse tourmaline.	332'10"-335'	TV
	@ 335'06" 2" quartz, carbonate, tourmaline.	335 - 336'6	0.7
	335'06"-339'10" Fairly abundant pyrite.		
	@ 335'11" 2" quartz, tourmaline, carbonate.	336'6"-339'4	TV
	@ 336'02" 1" white quartz and pyrite.		
	@ 339'04" 1" white quartz.	339'4"-341'	3.3
N.B.	Section 329'-335' may be old type porphyry, green uniform highly sheared.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 16 Page 3  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
340'00"-367'00" 156.9	Feldspar Porphyry, 'old' type, large scattered phenocrysts, green and much <del>#####</del> cleaved.		
@ 341'07"	1" blue quartz.	341-343	TK
@ 348'06"	1/2" irregular quartz.	343-346	TK
@ 348'10"	1" quartz, tourmaline and wall rock.	346-348'6	TK
@ 351'10"	White quartz, -- for 3/4".	348'6-350	0.52
@ 368'04"	Seam of epidote.	350-352'6	TK
@ 369'10"	1" irregularly epidotized.		
367'00"-374'00" 77.2	Andesite? uniform, medium grained, porphyritic or evenly flecked.		
		373'6-375	TK
374'00"-396'00" 22.2	Feldspar porphyry green matrix, sparse large phenocrysts, numerous hornblende phenocrysts.		
		380-382	TK
		385-396'6	TK
396'00"-442'00" 46.4	Andesite, may be <del>###</del> altered and sheared diorite porphyry, uniform, either coarse medium grained or closely porphyritic.		
@ 398'03"	1/2" white quartz.		
@ 419'06"	Slip at 10 degs to core, grooved slicken-side, reddish brown coating.		
@ 413'07"	2" quartz and carbonate.		
442'00"-451'00"	Andesite, no change\$ at 442 but rock is much more schisted to 451.		
@ 448'04"	1" blue quartz.	448-449	TK
451'00"-487'00"	Feldspar porphyry, grano-diorite type, with inclusions.		
@ 462'04"	1" abundant pyrite.	450-452	TK
458'00"-461'00"	Andesite.	460-465	TK
463'00"-466'00"	Andesite.	470-472	TK
		485-488	TK
487'00"-557'00"	Andesite, variegated, epidote streaked and flecked, porphyritic in part.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 16 Page 4

Location \_\_\_\_\_

Co-ordinates of \_\_\_\_\_

Collar \_\_\_\_\_

Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_

Pitch \_\_\_\_\_

Total Depth \_\_\_\_\_

Date of Start \_\_\_\_\_

Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
@ 492'06"	$\frac{1}{2}$ " pinkish colored carbonate.		
495'00"-496'00"	Grano-diorite porphyry.	508-513	TR
509'10"-511'04"	Grano-diorite porphyry.		
540'08"-543'08"	Ground core.		
557'00"-570'00" 557'	Andesite, more uniform, may be a dyke with large phenocrysts.	560-561 1/2	
579'00"-577'00"	Andesite, fine grained to dense.	570-572	TR
577'00"-646'00"	Andesite, uniformly and distinctly porphyritic, <del>##</del> altered, fairly massive.		
@ 580'09"	$\frac{1}{2}$ " quartz.	580-582 1/2	TR
@ 641'02"	Three $\frac{1}{2}$ " stringers of white quartz.	605-608	TR
		640-642	TR
		645-647 1/2	TR
646'00"-652'00"	Andesite, dense dyke?	647 1/2-650	TR
@ 650'00"	$\frac{1}{2}$ " grey quartz <sup>3</sup>	650-651	TR
@ 650'02"	$1\frac{1}{2}$ " quartz, finely pyritized.		
@ 650'04"	1" highly siliceous.		
652'00"-654'00"	Andesite, similiar to 577'-646'.		
654'00"-----	End of hole.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

*Page 5*

Hole No. D 16  
 Location .....  
 Co-ordinates of .....  
 Collar .....  
 Elev. of Collar .....

Course .....  
 Pitch .....  
 Total Depth .....  
 Date of Start .....  
 Finish .....

FOOTAGE	REMARKS				FOOTAGE	VALUE
	SLUDGE ASSAYS.					
	Footage	Value	Footage	Value		
	68-80	0.17	400-410	tr.		
	80-90	0.17	410-420	tr.		
	90-100	tr.	420-430	tr.		
	100-110	tr.	430-440	tr.		
	110-120	tr.	440-450	0.17		
	120-130	tr.	450-460	tr.		
	130-140	tr.	460-470	tr.		
	140-150	tr.	470-480	tr.		
	150-160	tr.	480-490	tr.		
	160-170	tr.	490-500	tr.		
	170-180	tr.	500-510	tr.		
	180-190	tr.	510-520	tr.		
	190-200	tr.	520-530	tr.		
	200-210	tr.	530-540	Tr		
	210-220	tr.	540-550	tr.		
	220-230	tr.	550-560	tr.		
	230-240		560-570	tr.		
	240-250	tr.	570-580	tr.		
	250-260	tr.	580-590	tr.		
	260-270		590-600	tr.		
	270-280	tr.	600-610	tr.		
	280-290	0.35	610-620	Tr		
	290-300	0.35	620-630	Tr		
	300-310	0.35	630-640	Tr		
	310-320	0.53	640-650	0.17		
	320-330	0.15				
	330-340	0.17				
	340-350	0.17				
	350-360	0.17				
	360-370	Tr				
	370-380	Tr				
	380-390	0.17				
	390-400	tr.				

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 17

Course N 12 degs 15' E

Location 10 Zone

Pitch -50 degs

Co-ordinates of

Total Depth 490'

Collar N 2409.51 E 3265.44

Date of Start 11 June 46

Elev. of Collar

Finish 28 June 46

Dip Tests: 70'-45 degs; 300'-42 degs; 490'-34 degs.

FOOTAGE	REMARKS	FOOTAGE	VALUE
00'00"-62'00"	Casing.		
62'00"-82'00"	Andesite, medium green in color, moderately schistose.		
	72'00"-74'00" Ground core.		
	78'00"-79'00" Hornblende and feldspar porphyry dyke.	77'9 - 79	TR
	79'00"-80'00" Ground core.		
		80' - 83	TR
82'00"-115'00"	Peridotite, blue grey in color, massive, scattered threads and small stringers of quartz and carbonate.		
115'00"-141'00"	Andesite, medium grey green in color, fine grained, slightly sheared, sparse quartz and carbonate stringers.		
	122'00"-123'00" Ground core.		
	@ 125'03" $\frac{1}{2}$ " white quartz.	125 - 127	TR
	@ 132'01" 1" quartz and carbonate.		
		131'3 - 132'9	TR
141'00"-149'00"	Feldspar porphyry, grano-diorite type, strongly sheared, altered and chloritized, abundant inclusions.	139 - 142	TR
	@ 144'08" $2\frac{1}{2}$ " white quartz.	142 - 144'6	TR
	@ 149'08" $1\frac{1}{2}$ " quartz, tourmaline, wall rock.	144'6 - 145'6	0.17
149'10"-154'00"	Andesite, fine grained, even textured, strongly sheared at 40 degs, quartz and carbonate veinlets.	145'6 - 149'6	TR
	@ 151'03" $\frac{3}{4}$ " quartz and carbonate.	149'6 - 150'3	0.17
	@ 151'10" Seam of pyrite.	150'3 - 152	0.17
		152 - 155	1.05
154'00"-222'00"	Andesite, medium grey green in color, fine grained, fairly massive, scattered quartz and carbonate veinlets.	161'9 - 163	0.25
	@ 162'03" Seam of quartz and carbonate.	167 - 168	0.17
	@ 167'03" $1\frac{1}{2}$ " white quartz and wall rock.		
	175'09"-177'02" Feldspar porphyry dyke.	175 - 177	TR

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 17 Page 2  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
	⊙ 182'04" 1/2" white quartz.	182-185	TR
	⊙ 185'07" 2 1/2" pyritized blue quartz.		
	⊙ 185'10" 1" blue quartz and carbonate.	185-186	5.75
	<u>186'03"-186'08"</u> Bluish quartz, wall rock inclusions, well pyritized.	186-187	3.67
	186'08"-187'06" Grano-diorite porphyry, as above.		
	⊙ 187'10" 2 small breccias of porphyry.	187-189	TR
	200'00"-201'00" Ground core.		
	201'05"-203'10" Ground core.		
	220'06"-221'06" 20% irregular quartz and carbonate.	220-222	0.17
223'00"-332'00"	Feldspar porphyry, grano-diorite type, scattered inclusions and some hornblende phenocrysts.		
	⊙ 230'06" 1" quartz and tourmaline.	228-230	TR
	276'05"-277'09" Ground core.	230-231	TR
	⊙ 302'07" 2" band of andesitic material.	231-233	TR
	⊙ 302'08" 1 1/2" white quartz.		
	⊙ 312'04" 1 1/2" white quartz at 10 degs.		
	⊙ 314'04" 1 1/4" white quartz.	313'6-315	TR
	⊙ 316'10" 1 1/2" " " "	315-316'6	0.17
	⊙ 317'11" 1 1/4" tourmaline and quartz.	316'6-317'6	0.35
	⊙ 318'03" 1 1/4" " " "	317'6-318'6	0.35
	318'00"-332'00" Altered--sparse small quartz veinlets.	318'6-320	TR
332'00"-341'00"	Andesite, dense, epidotic, fairly massive.	330-332	TR
		340-342	TR
341'00"-396'00"	Feldspar porphyry, green much altered, similar in size and density of phenocrysts to those of 223'-332' but phenocrysts boundaries are indistinct and there are no inclusions.	340-342'4	TR
	362'06"-363'02" quartz, carbonate, wall rock.	362'4-363'3	TR
	⊙ 364'02" 2 1/2" quartz and carbonate.		
	⊙ 388'00" 6" quartz, carbonate, vein in slightly sheared altered feldspar porphyry.	363'3-365	TR
-404'00"	Andesite, fairly massive and dense.		
396'00"-			



# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Sheet 5

Hole No. D 17  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS				FOOTAGE	VALUE
	SLUDGE ASSAYS					
	Footage	Value	Footage	Value		
	62-70	tr.	400-410	tr.		
	70-80	tr.	410-420	tr.		
	80-90	tr.	420-430	tr.		
	90-100	tr.	430-440	tr 1.75		
	100-110	tr.	440-450	tr.		
	110-120	tr.	450-460	0.17		
	120-130	tr.	460-470	tr.		
	130-140	tr.	470-480	tr.		
	140-150	tr.				
	150-160	0.35				
	160-170	0.17				
	170-180	0.17				
	180-190	1.05				
	190-200	0.17				
	200-210	0.17				
	210-220	0.17				
	220-230	0.17				
	230-240	tr.				
	240-250	tr.				
	250-260	0.35				
	260-270	0.35				
	270-280	tr.				
	280-290	tr.				
	290-300	tr.				
	300-310	tr.				
	310-320	0.17				
	320-330	0.17				
	330-340	tr.				
	340-350	tr.				
	350-360	tr.				
	360-370	tr.				
	370-380	tr.				
	380-390	tr.				
	390-400	tr.				

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 18  
 Location 10 zone  
 Co-ordinates of N 2074.80 E 3754.18  
 Collar N 2074.80 E 3754.18  
 Elev. of Collar .....  
 Hole lost before dip tests taken

Course N. 23. degrees 29 min. E  
 Pitch 60 degrees  
 Total Depth 306'06"  
 Date of Start June 28, 1946  
 Finish July 5/ 46.

FOOTAGE	REMARKS	FOOTAGE	VALUE
0'00"-64'00"	Casing.		
64'00"-74'00"	Andesite, fine grained even textured medium gray in colour, fairly massive, slightly talcose. From 70'00" on, fine pyrite.	70-72'6	Tr.
74'00"-74'08"	White quartz and wall rock. Contacts 65 degrees.	72'6-74	Tr.
74'08"-75'03"	Andesite as before.	74-75	Tr.
75'03"-77'03"	White quartz and wall rock.	75-76	Tr.
77'03"-123'00"	Andesite as before.	76-77'6	Tr.
	Section (106'03"-107'05") Ground core. From 90'00"-105'00" More talcose.		
	From 103'08" to 104'01" scattered irregular carbonates, disseminated pyrite.		
	@ 103'08" Strong slip at 10 degrees. grooving at right angles to core.		
	@ 105'09" 2" quartz and wall rock.	105-106'6	Tr.
123'09"-126'09"	Feldspar porphyry. White phenocrysts of feldspar in a light green ground mass.	122'6-125	Tr.
126'09"-132'05"	Andesite, medium green gray in colour, massive.		
132'03"-134'00"	Feldspar porphyry as above.	139-141	Tr.
134'00"-149'07"	Andesite as before.		
	@ 140'00" 1" white quartz @ 50 degrees. Section (146'00"-147'07") Ground core.		
149'07"-150'03"	Quartz, carbonates, pinkish discolouration, chloritic wall, rock inclusions.	149-150	Tr.
150'03"-153'02"	Andesite porphyry of k�ewatin type, medium green matrix, fine phenocrysts, chiefly feldspar.	150-151	Tr.
		155-157'6	Tr.
153'03"-165'03"	Andesite, fine grained felsitic texture. Sparse scattered pyrite, locally more abundant.	157'6-160	Tr.
165'03"-169'04"	Talcose chlorite (or peridotite?)	168-170	Tr.

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

D 18

Hole No. \_\_\_\_\_  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course Sheet 2 \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
169'04"-170'05"	Andesite as above.	170-171	Tr.
170'05"-173'02"	Syenite porphyry. Very abundant feldspar phenocrysts some quartz. Predominant reddish alteration. 30% dark green mineral, likely considerable chloritic alteration. Fairly abundant fine pyrite. Scattered clusters of specular iron.	171-172 172-173	Tr. 0.17
173'02"-175'00"	Highly altered fine grained porphyry, chiefly dark green chloritic ground mass. Fine quartz and feldspar phenocrysts. May be basic phase of preceding section.	173-174 174-175	Tr. Tr.
175'00"-176'07"	Andesite, felsitic texture as above.	175-180	Tr.
176'07"-178'00"	Talcosed rock (or peridotite?) as above.		
178'00"-181'01"	Volcanic tuffs. Medium dark green mottled bandings.		
181'11"-224'00"	Keewatin greenstone, medium dark green gray in colour. Irregular and lighter green streaks. Locally scattered phenocrysts. Section (188'08"-189'08") Irregularly silicified and epidotized. Section 211'00"-217'00" Ground core Section 220'10"-222'02" pronounced phenocrysts. Section 222'00"-224'00" Fine grained, medium texture.	220-222 222-224	Tr. 0.17
224'00"-226'06"	Quartz and carbonates vein, light greenish discolouration. Near contact 35 deg. Far contact 15 deg. From 225'00" on considerable silicified wall rock, Fairly abundant pyrite. Far wall well silicified and pyritized to 228'00"	224-225 225-226 226-228	Tr. Tr. Tr.
226'06"-258'11"	Keewatin greenstone as before. Frequent irregular threads and small stringers of epidotized carbonates.	228-230 251-252	Tr. Tr.
258'11"-259'06"	Volcanic tuffs.	259-262	Tr.
259'06"-262'00"	Porphyry, fine grained, medium gray in colour, likely alteration of following granodiorite.		





# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 19 Course N. 20 degs 24' E.  
 Location 10 zone Pitch -60 degs.  
 Co-ordinates of Collar N. 2072.56 E. 3753.50 Total Depth 807'  
 Elev. of Collar \_\_\_\_\_ Date of Start 6 July 1946  
 Dip Tests 65' -56 degs. 280' -53 degs; 600' -46 degs; 800' -45 degs; Date of Finish 19 July 1946

FOOTAGE	REMARKS	FOOTAGE	VALUE
0'00"-60'00"	Casing.		
60'00"-68'00"	Lamprophyre type, fine grained.		
68'00"-76'00"	Peridotite, part schistose, green for first one foot, then gray. Includes some hard greenstone at 76'.		
76'05"-80'05"	Quartz mostly with clusters of tourmaline. Section 81'01" 83'00" Ground core.	76-77	T-
80'05"-89'00"	Andesite, dense, hard, granular, minor cleavage. Section 85'03"-87'02" Ground core.	78-79 79-80'7	T-
89'00"-94'00"	Peridotite, gray, schistose, talcy.		
94'00"-100'00"	Andesite as above. Section 93'05"-94'04" Ground core. Section 99'00"-100'00" .. .. .		
100'00"-110'00"	Peridotite schist, gray ribbon banding with carbonate foliated in part. Section 105'00"-109'00" Ground core	110-111	0.35
110'00"-114'00"	Green, finely schistose, talcy chloritic, could be border phase of peridotite. Section 110'00"-112'00" Scattered stringers of quartz and carbonates, scattered pyrite.	111-112 112-117	0.17 T-
114'00"-119'00"	Feldspar porphyry, much altered, sparse blurred phenocrysts.	120-121	T-
119'00"-137'00"	Andesite, irregularly flecked or sparsely porphyritic. @ 120'07" 1 1/2" white quartz.		
137'00"-143'00"	Green feldspar porphyry, inclusion free, altered type.	149-150	T-
143'00"-180'00"	Andesite, pale green, granular, suggestion of phenocrysts in part. Massive to slight cleavage, flecked with carbonates.	150-151	T-
180'00"-182'00"	Lamprophyric, biotitic rock.		
182'00"-183'00"	Platy structure.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Sheet 2

Hole No. D 19  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
183'00"-226'00"	Peridotite, gray, massive.	270-272	T-
226'00"-286'00"	Andesite, light green, mottled, dense to granular and vaguely porphyritic in patches. Fragments in others, quite schistose.	2876-290	T-
		290-292	T-
286'00"-300'00"	Schistose section, much greener and chloritic.	292-2952	T-
	Section 293'04"-293'10" White quartz, some wall rock. @ 293'00" 6" altered green granodiorite porphyry dike. @ 297'00" 6" as above.	2932-2942	T-
		2942-297	T-
300'00"-382'05"	Andesite as in 226-286.	297-298'6	T-
	Section 321-323 Granodiorite porphyry, unaltered. @ 318' 1/2" white quartz. @ 318'05" 1" white quartz.	2996-300	T-
	Section 365'00"-382'05" Strongly schistose, carbonate laminae, much crenulated between 380-382'05" -Fault? Section 372'00" 374'00" Granodiorite porphyry dike, fairly distinct phenocrysts.	3176-319	T-
		374-377	T-
382'		3798-3802	T-
'05"-410'00"	Green feldspar porphyry, inclusion free phenocrysts, boundaries blurred. 2' at borders strongly schistose.	3802-385	T-
410'00"-414'00"	Andesite, laminated schist, carbonate seams, minor tourmaline and pyrite.		
414'00"-435'00"	Andesite as in 226-286. Section 421-422 Granodiorite porphyry with inclusions. Section 426-427 As above. Section 425-430 Rich in dark green mineral, specked with epidote, medium grained.	410-412	T-
		412-413	T-
		413-415	T-
435'00"-442'00"	Granodiorite porphyry with inclusions.		
442'00"-451'00"	Andesite, medium deep green, massive flecked irregularly as if porphyritic. Epidote along fractures and in flecks.	451-452'6	T-
451'00"-460'00"	Granodiorite porphyry with inclusions.		
460'00"-465'00"	?		
465'00"-471'00"	Andesite, medium deep green, irregularly flecked with epidote as if porphyritic in texture.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Sheet 3

Hole No. D 19  
 Location .....  
 Co-ordinates of .....  
 Collar .....  
 Elev. of Collar .....

Course .....  
 Pitch .....  
 Total Depth .....  
 Date of Start .....  
 Finish .....

FOOTAGE	REMARKS	FOOTAGE	VALUE
471'00"-526'00"	Granodiorite porphyry with sparse inclusions, then shows 30% dense ground mass and small hornblende phenocrysts and approaches feldspar porphyry type. Section 523-524 Green stone inclusions.		
526'00"-584'00"	Andesite, medium green, mostly dense typical lava. Some epidote flecks as if porphyritic locally. From 545 532-535 feldspar porphyry dike similar to that in 471-526 but more greenish and altered. Section 533-536 as above. Section 543-546 " " Section 555-557 " " Section 558-560 " "	530-533 542-545 551-553	T T 0.17
584'00"-619'00"	Granodiorite feldspar porphyry, much altered, massive, 30% of rock cut by quartz tourmaline and carbonate veinlets with carbonated walls. Pyrite along hair line fractures. From 584'02"-585'00" Massive tourmaline, sparse quartz, abundant pyrite. From 586'05"-587'02" 40% quartz and tourmaline stringers, silicified and pyritized. @ 591'00"- 1" quartz, pyritized. @ 591'09" 1/2" quartz pyritized. @ 592'00" 2" quartz and tourmaline, pyritized. From 592'10"-593'07" white quartz, tourmaline, silicified wall rock and pyrite. From 594 -595 as above. From 595'06"-597'00" Highly silicified, sparse tourmaline. 2" white quartz at 595'03". @ 598'00" 1 1/2" white quartz. @ 599'10" 2" quartz, seam of tourmaline. @ 601'02" 1" white quartz. 602'00"-602'10" Highly silicified, white quartz and tourmaline stringers. @ 603'00" 1" white quartz, tourmaline and pyrite.	582-584 584-585 585-586 586-588 588-590 590-592 592-594 594-595 595-597 597-599 599-601 601-603 603-605	T 0.17 T T T 0.35 0.35 2.45 0.70 0.17 0.17 0.87 0.17
619'00"-627'00"	Dark green volcanics or hornblende porphyry cut by granodiorite dikelets. Texture marked by alteration.	605-607	T

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Sheet 4

Hole No. D 19  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
627'00"-643'00"	Coarse green feldspar porphyry sparse phenocrysts of 2nd. generation type many epidotized phenocrysts. From 627'-632' alternates with 619-627 type.		
643'00"-650'00"	G. anodiorite porphyry, purple. 60% $\frac{1}{8}$ to 1 mm. feldspar phenocrysts; Some hornblende, some quartz.		
650'00"-657'00"	Possibly no contact at 650'00" bit rock changes between 650-655 to a dark green type of porphyry with small greenstone inclusions that is out by small acidic finely porphyritic dikelets. The green porphyry has smaller feldspar phenocrysts than 643-650 but could merely be a phase.	682-685	Tr
677'00"-680'00"	Ground core	685-686'6	Tr
680'00"-688'00"	Sheared phase. From 685-688 Quartz seams, strongly sheared.	686'6-688'6	Tr
688'00"-700'00"	G. anodiorite porphyry with inclusions. This rock is almost fine grained granitoid.	688'6-690	Tr
701'00"-701'06"	701'00"-701'06" greenstone inclusion	700-703	Tr
702'00"-703'00"	702'00"-703'00" greenstone inclusion.	706'6-707'6	Tr
727'00"-733'00"	Greenstone, granular, altered, an old green feldspar porphyry.	727'3-729'3	Tr
733'00"-743'00"	Feldspar porphyry, silicified in part, and much altered, probably granodiorite type.	730-735	Tr
743'00"-747'00"	Greenstone, moderately sheared, minor quartz, may be sheared green feldspar porphyry.	735-740	Tr
747'00"-807'00"	Old green feldspar porphyry.	740-745	Tr
807'00"	End of Hole.	765-770	Tr
		776'2-777'2	Tr
		781-785	Tr
		790-795	Tr
		795-797'9	Tr
		800-805	Tr
		805-806'8	Tr
		821'8-825	Tr

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

sheet 5

D.19 SLUGS

Hole No. ....  
 Location .....  
 Co-ordinates of .....  
 Collar .....  
 Elev. of Collar .....

Course .....  
 Pitch .....  
 Total Depth .....  
 Date of Start .....  
 Finish .....

FOOTAGE	REMARKS	FOOTAGE	VALUE
	0' - 30		
60-70	trace	450-460	trace
70-80	trace	460-470	trace
80-90	trace	470-480	0.17
90-100	trace	480-490	trace
100-110	trace	490-500	
110-120	trace	500-510	trace
120-130	trace	510-520	trace
130-140	trace	520-530	trace
140-150	trace	530-540	trace
150-160	trace	540-550	trace
160-170	trace	550-560	trace
170-180	trace	560-570	trace
180-190	trace	570-580	trace
190-200		580-590	trace
200-210	trace	590-600	0.17
210-220	trace	600-610	trace
220-230	trace	610-620	0.17
230-240	trace	620-630	trace
240-250	trace	630-640	trace
250-260	trace	640-650	trace
260-270	trace	650-670	trace
270-280	trace	670-680	trace
280-290	trace	680-690	trace
290-300	trace	690-700	trace
300-310	trace	700-710	trace
310-320	trace	710-720	trace
320-330	trace	720-730	trace
330-340	trace	730-740	trace
340-350	trace	740-750	trace
350-360	trace	750-760	trace
360-370	trace	760-770	trace
380-380	trace	770-780	trace
380-390	0.17	780-790	trace
390-400	0.17	790-800	trace
400-410	trace	800-810	trace
410-420	trace	810-820	trace
420-430	0.35		
430-440	trace		
440-450	trace		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 20 Course N. 23 degs 32'E  
 Location 10 Zone. Pitch -60 degs.  
 Co-ordinates of \_\_\_\_\_ Total Depth 733'  
 Collar N. 2005.67 E. 3948.40 Date of Start 19 July 1946  
 Elev. of Collar \_\_\_\_\_ Finish 29 July 1946  
 Dip Tests @ 65' -56 degs. @ 350' -56 degs 30' @ 725' -51 degs.

FOOTAGE	REMARKS	FOOTAGE	VALUE
0'00"-52'00"	Casing.		
52'00"-58'00"	Peridotite, schistose, carbonate seams.		
58'00"-123'05"	Andesite, medium pale green, dense, fine grained, moderately sheared, few quartz stringers. @ 58'08" 1/2" white quartz @ 61'00" 2" carbonates and wall rock 99'11"-100'03" white quartz @ 116'09" 1 1/2" white quartz	74'6-75'6 116'6-117'6	T T
123'06"-126'06"	Feldspar porphyry, greenish grey, altered and sheared, chloritic, probably Granodiorite type.	123-125	T
126'06"-147'00"	Andesite as above 145'00"-147'00" Biotitic.	125-127	T
147'00"-156'00"	Peridotite? schistose, this section is mostly green but presents character and veining of Peridotite type. 150'00"-156'00" appearance of Andesite.		
156'00"-160'00"	Ground core.		
160'00"-161'00"	as in 147'-156'		
161'00"-174'00"	Peridotite, fairly massive, bluish gray, biotitic. Peridotite or lamprophyre.		
174'00"-176'06"	Biotitic peridotite or lamprophyre.		
176'06"-181'00"	Peridotite? pale green schistose phase or altered schistose Andesite.		
181'00"-192'00"	Feldspar Porphyry, much altered, 30% 2-3 mm. fuzzy edged phenocrysts in green chloritic, biotitic ground mass.		
192'00"-197'00"	Ground Core		
197'00"-213'00"	Peridotite, green altered phase, moderately well sheared		
213'00"-253'00"	Peridotite, massive blue gray. 230-231' dense green phase. @ 253'00" 6" Biotitic phase.		

# SHAWKEY (1945) MINES LTD. DIAMOND DRILL RECORD

Hole No. D. 20 Course Sheet 2.  
 Location \_\_\_\_\_ Pitch \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Collar \_\_\_\_\_ Date of Start \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_ Date of Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
253'00"-286'00"	Andesite, pale green irregularly porphyritic with small white feldspars, moderately sheared.		
286'00"-291'00"	Andesite Porphyry dyke, Old type.		
291'00"-302'00"	Andesite.		
302'00"-305'00"	Feldspar Porphyry, Granodiorite type, with inclusions and small phenocrysts.		
305'00"-309'00"	Andesite.		
309'00"-313'00"	Feldspar porphyry as above.		
313'00"-317'06"	Andesite		
317'06"-322'06"	Feldspar porphyry as above.		
322'06"-335'00"	Andesite.		
335'00"-362'06"	Peridotite, moderately sheared. and talcy 353'00"-354'00" Ground core. 355'00"-362'06" Green, chloritic and biotitic.		
362'06"-369'00"	Feldspar porphyry, small phenocryst type, much altered and sheared, cut by quartz, tourmaline and carbonate veins, fine pyrite throughout.	362-365 365-366'10 366'10-367'10 367'10-370	T T T T
	@ 372'06" 2" quartz and carbonates	370 - 372'5	T
	@ 377'05" 1 1/2" as above	372'5- 373'5	T
	@ 377'07" 1" as above	373'5- 375	T
	@ 379'10" 2" as above with wall rock and pyrite	375- 376'7	T
	381'04"-382'10" quartz, tourmaline, carbonates and all rock with pyrite.	376'7- 378	T
	@ 385'05" 3/4" quartz and tourmaline	378- 379'8	T
	@ 386'02" 1 1/2" as above	379'8- 381	T
	@ 386'05" 2 1/2" quartz, carbonates and tourmaline, pyrite.	381- 382	T
	@ 387'03" 1" quartz and carbonates	382- 383	T
		383- 385	T
388'00"-434'00"	Andesite fairly massive, 389'00"-391'00" strongly foliated, waxy epidote fragments present.	385-386'10 386'10-388	T T
		388-390	T
		390-391	0.05
		391-394	0.70
434'00"-445'00"			

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 20 Course Sheet 3.  
 Location \_\_\_\_\_ Pitch \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Collar \_\_\_\_\_ Date of Start \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_ Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
434'00"-445'00"	Feldspar porphyry, green, altered, small green inclusions. @ 441'00" $\frac{1}{4}$ " white quartz @ 442'03" $\frac{1}{2}$ " white quartz @ 442'05" $\frac{1}{4}$ " white quartz	441-443	T
445'00"-525'00" 445'	Andesite, fairly massive, epidote flecked and streaked		
525'00"-631'00"	Feldspar porphyry, Granodiorite type, $1\frac{1}{2}$ plus or minus phenocrysts 30%-50%, some small hornblende phenocrysts, green inclusions. 543'00"-544'00" Andesite? or sheared and altered Granodiorite, 559'00"-564'00" Altered and silicified 615'00"-625'00" Altered and silicified in short sections. 619'00"-622'00" much altered. @ 619'06" $2\frac{1}{2}$ " chiefly quartz and carbonates, sparse pyrite.	580'6-582	T
631'00"-663'00"	Andesite, fine epidote streaks 641'08"-643'04" Granodiorite porphyry. 643'07"-644'08" as above 661'00"-661'09" as above.	619-621	T
663'00"-680'00"	Feldspar porphyry, Granodiorite type as above 663'06"-665'00" Ground core. From 675'00" on becoming much altered.		
680'00"-690'00"	Andesite as above 682'03"-683'01" Granodiorite porphyry. 686'06"-688'06" as above		
690'00"-704'00"	Feldspar porphyry, old green type, altered flakey phenocrysts 1-2 mm.		
704'00"-714'00"	Andesite as above.		
714'00"-727'06"	Feldspar porphyry as above.		
727'06"-733'00"	Andesite as above.		
733'00"	End of hole.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

*Sheet 4*

Hole No. \_\_\_\_\_  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

D. 20 SLUDGE SAMPLES.

FOOTAGE	REMARKS		FOOTAGE	VALUE
	<i>3</i> /			
50-60	trace	400-410	trace	
60-70	trace	410-420	trace	
70-80	trace	420-430	trace	
80-90	trace	430-440	trace	
90-100	trace	440-450	0.17	
100-110	trace	450-460	trace	
110-120	trace	460-470	trace	
120-130	trace	470-480	trace	
130-140	trace	480-490-	trace	
140-150	trace	490-500		
150-160	trace	500-510	trace	
160-170	trace	510-520	trace	
170-180	trace	520-530	trace	
180-190	trace	530-540	trace	
190-200	trace	540-550	trace	
200-210	trace	550-560	trace	
210-220	0.17	560-570	trace	
220-230	trace	570-580	trace	
230-240	trace	580-590	trace	
240-250	trace	590-600	trace	
250-260	trace	600-610	trace	
260-270	trace	610-620	trace	
270-280	trace	620-630	trace	
280-290	trace	630-640	trace	
290-300	trace	640-650	trace	
300-310	trace	650-660	trace	
310-320	trace	660-670	trace	
320-330	trace	670-680	trace	
330-340	trace	680-690	trace	
340-350	trace	690-700	trace	
350-360	trace	700-710	trace	
360-370	trace	710-720	trace	
370-380	trace			
380-390	trace			
390-400	trace			

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 21  
 Location 10 Zone  
 Co-ordinates of  
 Collar N 3046.64 E 3387.89  
 Elev. of Collar \_\_\_\_\_

Course S 23 degs 03' W.  
 Pitch - 50 degs  
 Total Depth 837'  
 Date of Start 30 Jul 46  
 Date of Finish 13 Aug 46

Dip Tests @ 30'...-50 degs @ 300'...-37 degs @ 600'...-29 degs.

FOOTAGE	REMARKS	FOOTAGE	VALUE
0800"-27'00"	Casing		
27'00"-33'02"	<i>Prob and. b.</i> Altered feldspar popphyry, 30-40% feldspar phenocrysts 3-4 mm, medium green matrix.	127'6" - 128'6"	TY 1.
33'02"-138'00"	Andesite, fine grained, even textured, fairly massive, medium grey green in color, scattered epidote threads.	138'0" - 140'0"	TY
	@ 5'06"-47'00" Pyritized.	142 - 144	T 0.17
	50'00"-52'06" Pyritized		
	@ 71'08" Abundant pyrite.	144 - 146	TY
	73'10"-76'00" 20-30% irregular quartz, abundant pyrite		
	77'05"-78'03" Slightly schistose, abundant pyrite.	146 - 148	0.35
	Likely flow joint, though no change in texture.	148 - 150	0.35
		154 - 156	TY
138'00"-317'00"	Andesite, as above, now somewhat sheared with frequent threads and fine stringers of quartz and carbonate and disseminated pyrite.	156 - 158	0.35
	140'00"-145'00" Quite abundant pyrite.		
	148'00"-149'02" Well sheared, carbonated laminations.	160 - 162	0.52
	@ 156'09" 2" quartz, well pyritized.		
	@ 157'04" 4" blue to white quartz, abundant pyrite	165 - 167	0.35
	@ 160'03" 1 1/2" blue quartz, abundant pyrite.		
	@ 161'09" 1" white quartz and pyrite.	167 - 169	0.17
	165'06"-166'00" 50% stringers of white quartz, pyrite.		
	@ 171'08" 1 1/2" white quartz.	170 - 172	TY
	@ 173'00" 3" white quartz, carbonate and pyrite.		
	@ 177'04" 2" white quartz, well pyritized walls.	172 - 174	0.52
	@ 180'06" 1" " " " " " " " " " " " "		
	187'00"-189'00" More abundant pyrite, 1" quartz at 187'	176'6" - 176'6"	0.17
	213'00"-215'06" Ground core.		
	225'00"-235'00" Pillowed, scattered local amygdals.	180 - 182	0.52
	232'06"-235'00" Frequent fine stringers of quartz and carbonate, epidotized patches, from here	182 - 184	0.87
	245'00" becoming massive.		
	255'08" 4" white quartz, wall rock, sparse pyrite	187 - 189	TY
	@ 265'04" 2" siliceous, 6" epidotized.		
	277'04"-279'08" Fine porphyritic texture.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 21 Page 2 Course .....  
 Location ..... Pitch .....  
 Co-ordinates of ..... Total Depth .....  
 Collar ..... Date of Start .....  
 Elev. of Collar ..... Date of Finish .....

FOOTAGE	REMARKS	FOOTAGE	VALUE
	@ 283'08" 3" quartz and tourmaline, walls pyritized for 6".		
	289'00" From here becomes very massive, faintly flecked.		
	<i>Porphy. andesite dyke</i>	321'6"-323'3"	TR
317'00"-323'06"	Feldspar porphyry, very altered and chloritic with small scattered phenocrysts. Green type.	252-254	TR
		254-255	TR
	321'06"-323'00" Pyritized.	255-257	0.17
323'06"-326'06"	Andesite, somewhat sheared, with pyrite.	243-244	TR
	326'00"-326'05" White quartz and tourmaline.	324-326	TR
	<i>Porphy. andesite dyke</i>	326-327	TR
326'06"-334'07"	Feldspar porphyry, strongly sheared with elongated phenocrysts to 330'00". Medium green chloritic matrix, finely pyritized to 328'06"	327-329	TR
		341'4"-343	TR
334'07"-370'00"	Andesite, medium green grey, fairly massive, locally slightly flecked.		
	342'00"-342'07" White quartz, some wall rock, fine pyrite, contact at 31 degs.		
	@ 343'10" 2" white quartz.		
	356'00"-362'06" Ground core.		
	@ 366'02" 1" white quartz.		
370'00"-395'00"	Diorite porphyry, medium green, fine grained, abundant fine irregular shaped phenocrysts.		
	@ 390'00" 2" chiefly carbonate with epidote.		
395'00"-418'00"	Andesite? Highly altered, chloritized and strongly schistose. Sparse fine pyrite. May be sheared and altered section of the above rock.	401-402	TR
		415'-416	TR
	@ 401'06" 3" of quartz, carbonate and tourmaline.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 21 Page 3  
 Location .....  
 Co-ordinates of .....  
 Collar .....  
 Elev. of Collar.....

Course.....  
 Pitch .....  
 Total Depth.....  
 Date of Start.....  
 Finish.....

FOOTAGE	REMARKS	FOOTAGE	VALUE
	413'04"-414'10" Pronounced phenocrysts as above.		
	@ 415'05" 2" of quartz, carbonate, tourmaline and pyrite.		
418' 418'00"-443'03"	Diorite porphyry, as above, fairly massive, medium green in color.	434'-436'	TR
	@ 431'00"-432'00" Ground core.	436'-437'	TR
	435'00"-435'06" 15% irregular quartz.		
	437'00" 1" quartz at 20 degs, sparse pyrite.		
443'03"-458'04"	Granodiorite porphyry, locally altered, slightly siliceous and epidotized.		
458'04"-465'09"	Diorite porphyry, as before.		
465'09"-468'00"	Granodiorite porphyry, as before.		
468'00"-483'06"	Diorite porphyry,		
	479'03"-480'04" Granodiorite dyke.		
	@ 483'00" 4" dense very dark material with reddish brown discoloration.		
488'06"-618'00"	Andesite, highly sheared and chloritized, dense compact grained, dark green grey in color.		
	505'00" From here becoming less highly sheared		
	510'00" From here becoming fairly massive.		
	@ 510'02" Irregular seams of granodiorite.		
	@ 512'00" 1 1/2" granodiorite on side of core.	539'-541'	TR
	517'00" From here scattered threads of epidote and carbonate.	541'-542'	TR
	@ 527'04" 2" of granodiorite.		
	530'00" From here becoming somewhat sheared.	542'-543'	TR
	@ 544'00" Very strong shearing, scattered pyrite.	543'-545'	TR

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 21 Page 4  
 Location .....  
 Co-ordinates of .....  
 Collar .....  
 Elev. of Collar .....

Course .....  
 Pitch .....  
 Total Depth .....  
 Date of Start .....  
 Finish .....

FOOTAGE	REMARKS	FOOTAGE	VALUE
	@ 541'06" 2" of 30% quartz.	550-551'6	TV
	@ 542'00" 3" of quartz, carbonate, wall rock, and sparse pyrite.	551'6-553	TV
	@ 543'00" 3 1/2" as above.		
	546'06"-548'03"v Ground core.		
	@ 548'07" 2" of granodiorite.	570-572	TV
	@ 551'10" 3" of quartz, carbonate, sparse pyrite.		
	@ 552'11" 1 1/2" irregular quartz, carbonate, wall rd		
	@ 557'02" 2" quartz, carbonate, tourmaline.	572-574	0.17
	566'06"-567'09" Ground core.		
	571'00"-574'00" Pyritized.	575-577'6	TV
	@ 573'05" 2" quartz, carbonate, tourmaline, pyrite		
	@ 573'09" 1" " # " "	577'6-580	TV
	574'00"-575'00" Ground core.		
	575'04" 1" quartz.	595-596'6	TV
	577'00"-577'06" Granodiorite dyke.		
	@ 579'00" 1 1/2" quartz.	600-602'6	TV
	579'02"-580'05" Granodiorite dyke.		
	@ 582'10" 2" quartz.	602'6-604'2	TV
	@ 585'06" 2" granodiorite.		
	@ 586'00" 2" " on side of core.	604'2-605'4	0.87
	595'00"-596'04" Sheared, laminae of carbonate.		
	602'06"-604'03" Well pyritized.	605'4-606'6	0.35
	604'03"-605'03" Chiefly quartz and tourmaline, well pyritized throughout, to 606'06".	606'6-608'6	TV
	Contact 85 degs far wall.		
	@ 606'08" 4" 75% quartz and carbonate.	607-609	TV
	@ 610'00" 2" quartz and carbonate.		
	@ 616'08" 1" " " " "	631-633'6	TV
		633'6-634'6	TV
618'00"-624'06"	Peridotite, medium green in color altering to medium grey blue at 620'00". Somewhat sheared with frequent threads and stringers of carbonate.	634'6-637	TV
		645-646'6	TV
624'06"-646'02"	Andesite, medium green in color, chloritic, somewhat sheared.	646'6-648'3	TV
		648'3-650	TV
	633'09"-634'02" Quartz, carbonate and tourmaline. Sparse pyrite on the far wall which is somewhat sheared.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 21 Page 5

Course.....

Location.....

Pitch.....

Co-ordinates of

Total Depth.....

Collar.....

Date of Start.....

Elev. of Collar.....

Finish.....

FOOTAGE	REMARKS	FOOTAGE	VALUE
646'02"-646'07"	Actinolite, massive well formed crystals.		
646'08"-648'00"	<i>see above</i> Quartz porphyry dyke, very siliceous. Matrix chiefly altered to chlorite.		
648'00"-658'08"	Actinolite, massive.		
	@ 657'08" 4" altered porphyry as above.		
658'08"-676'08"	Peridotite, blue grey in color, massive.		
	668'00"-670'00" Ground core.		
676'09"-681'07"	Granodiorite porphyry, abundant feldspar phenocrysts, small chloritic inclusions.		
	677'03"-680'00" Ground core.		
681'08"-696'06"	Peridotite, altered, medium grey green in color, very dense, slightly sheared, pyrite on sheared planes.		
696'06"-703'10"	Peridotite, medium grey green in color, massive, scattered carbonate threads.		
703'10"-725'03"	Peridotite, altered, highly chloritic with local hornblende, medium grey green in color, dense, compact grained, disseminated pyrite.		
	@ 725'03" $\frac{1}{4}$ " seam of massive pyrite. Sharp contact following.		
725'05"-743'04"	<i>see above</i> Feldspar porphyry, medium grey green matrix, scattered irregular bounded phenocrysts, in appearance it is half way between andesite porphyry and dioritic porphyry.		

# SHAWKEY (1945) MINES LTD. DIAMOND DRILL RECORD

Hole No. D. 21 Page 6 Course \_\_\_\_\_  
 Location \_\_\_\_\_ Pitch \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Collar \_\_\_\_\_ Date of Start \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_ Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
	type "D". Has medium fine phenocrysts.		
@ 718'04"	Slip at 60 degs filled with brownish gouge.		
<u>743'04"-790'08"</u>	<i>Diabase Porphyry</i> Feldspar porphyry, somewhat silicified, 60% phenocrysts. Medium light grey green matrix, likely considerably altered.		
765'00"	From here phenocrysts less abundant, less pronounced.		
@ 778'10"	2" grey quartz.	778'3 - 779'5	Tr
790'08"-800'00"	Medium light grey material, coarse grained, somewhat altered appearance, relict phenocrysts, likely hornblende. May be a phase of above section, no pronounced contact, phases into following.		
800'00"-831'08"	Medium to coarse grained even textured rock, medium grey green in color, may be keewatin coarse and include above section. Finer texture flow facing south.		
830'08"-831'00"	Highly altered porphyry dyke as in following section. Pyritized.	830 - 832	Tr
831'08"-837'00"	Feldspar porphyry, highly altered, abundant small phenocrysts, small patches are hornblende and biotitic. Disseminated pyrite.	832 - 834	Tr
835'07"-836'03"	As in above section.	834 - 837	Tr
837'00"	End of hole.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

*page 7*

Hole No. D 21 Sludge assays .....  
 Location .....  
 Co-ordinates of .....  
 Collar .....  
 Elev. of Collar .....

Course .....  
 Pitch .....  
 Total Depth .....  
 Date of Start .....  
 Finish .....

FOOTAGE	REMARKS	FOOTAGE	VALUE
	27-40 Tr	460-470 Tr	
	40-50 Tr	470-480 Tr	
	50-60 Tr	480-490 Tr	
	60-70 Tr	490-500 Tr	
	70-80 0.17	500-510 Tr	
	80-90 Tr	510-520 Tr	
	90-1000 Tr	520-530 Tr	
	100-110 Tr	530-540 Tr	
	110-120 Tr	540-550 Tr	
	120-130 Tr	550-560 Tr	
	130-140 Tr	560-570 Tr	
	140-150 Tr	570-580 Tr	
	150-160 0.17	580-590 Tr	
	160-170 0.17	590-600 Tr	
	170-180 0.17	600-610 0.17	
	180-190 0.17	610-620 0.17	
	190-200 Tr	620-630 Tr	
	200-210 Tr	630-640 Tr	
	210-220 0.17	640-650 Tr	
	220-230 Tr	650-660 Tr	
	230-240 Tr	660-670 Tr	
	240-250 Tr	670-680 Tr	
	250-260 Tr	680-690 Tr	
	260-270 0.17	690-700 Tr	
	270-280 Tr	700-710 Tr	
	280-290 Tr	710-720 Tr	
	290-3000 Tr	720-730 Tr	
	300-310 Tr	730-740 0.17	
	310-320 Tr	740-750 Tr	
	320-330 Tr	750-760 Tr	
	330-340 Tr	760-770 Tr	
	340-350 Tr	770-780 Tr	
	350-360 Tr	780-790 Tr	
	360-370 Tr	790-800 Tr	
	370-380 Tr	800-810 Tr	
	380-390 Tr	810-820 Tr	
	390-400 Tr	820-830 Tr	
	400-410 Tr		
	410-420 0.17		
	420-430 0.17		
	430-440 Tr		
	440-450 Tr		
	450-460 Tr		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 22 Course S 26 degs 12' W  
 Location 10 Zone Pitch 50 degs  
 Co-ordinates of Total Depth 824'  
 Collar N 3178.57 E 3202.91 Date of Start 13 Aug 46  
 Elev. of Collar  Finish 23 Aug 46

Dip Tests: 35'-48 degs; 300'-40 degs; 600'-32 degs; 820'-29 degs.

FOOTAGE	REMARKS	FOOTAGE	VALUE
000'00"-33'00"	Casing		
33'00"-109'00"	Andesite, medium grey green in color, medium grained, scattered fine threads of carbonate, scattered irregular threads and seams of epidote.		
@ 45'04"	1" grey quartz and pyrite.	67 - 70'4	TY
50'00"-52'00"	Scattered pyrite.		
@ 58'08"	1" banded quartz and wall rock.	70'4 - 71'4	TY
70'08"-71'00"	Grey quartz and wall rock, well pyritized.	71'4 - 74'0	TY
75'00"	From here becoming slightly sheared.		
@ 80'02"	1" grey quartz.	75 - 77	TY
@ 80'10"	1/2" grey quartz.		
@ 87'08"	3" grey quartz, wall rock, pyrite.	87 - 89'6	TY
@ 109'00"	3" white quartz.	96 - 98	TY
109'00"-128'00"	Andesite, as above with epidote threads, fairly strongly sheared throughout.	107 - 109'6	TY
		109'6 - 110	TY
109'00"-111'00"	Fairly abundantly pyritized.	110 - 113	TY
@ 109'06"	1 1/2" grey quartz and carbonate.		
124'04"-127'06"	Highly sheared, well silicified and abundantly pyritized.	113 - 116	TY
		122 - 124	TY
128'00"-168'00"	Andesite, as above, fairly massive.	124 - 126	TY
168'00"-260'06"	Andesite, as above, scattered seams and threads of epidote, locally pillowed, with epidotic patches.	126 - 128	TY
		128 - 130	TY
248'04"-248'08"	Granodiorite porphyry.		
250'10"-251'06"	Sparse grey quartz and abundant pyrite		
260'06"-267'06"	Altered feldspar porphyry, medium grey green in color, light altered phenocrysts, likely old type dyke.		
267'06"-290'07"	Andesite, fairly massive, medium grey green, locally amygdaloidal. (see book)		

# SHAWKEY (1945) MINE LTD.

## DIAMOND DRILL RECORD

Hole No. D 22 Page 2  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
	272'06"-275'00" Ground core.		
290'07"-364'00"	<i>Diabase</i> Feldspar porphyry, 20-30 % irregularly outlined phenocrysts, medium grey green in color.		
	330'00"-332'00" Even textured andesite.	350-352	TR
	311'08"-312'02" Ground core. @ 350'03" 1" white quartz.	353'6"-355	TR
	351'00"-352'00" Few scattered quartz stringers. @ 356'00" 1" white quartz and pyrite and epidotized walls.		
364'00"-372'00"	Andesite, medium grey green in color, quite massive, Few scattered threads of carbonate, locally porphyritic.		
372'00"-375'09"	Feldspar porphyry, medium grey green ground mass, faint fine phenocrysts, locally even textured, phenocrysts generally irregular with indistinct outline---"old" type dyke.		
375'09"-420'00"	Greenstone, fine compact grained, medium grey green, massive, locally porphyritic, likely keewatin.		
	415'00"-417'06" More typically andesite, irregular seams, threads and patches of epidote.	415-416'6"	TR
	415'07"-416'00" Abundantly pyritized. 417'06" From here it is medium dark grey, slightly porphyritic progressively diminishing to contact with following.		
420'00"-458'00"	Andesite, medium grey green in color, scattered threads of chlorite, carbonate, quartz and sparse scattered epidote.		
	447'03"-447'10" "old" type feldspar porphyry dyke.	450-451'3	TR
	450'00"-451'03" -20 % irregular quartz.	460-461'6	TR
458'00"-461'00"	Feldspar porphyry, granodiorite type with small green inclusions.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 22 Page 3 Course                       
 Location                      Pitch                       
 Co-ordinates of                      Total Depth                       
 Collar                      Date of Start                       
 Elev. of Collar                      Finish                     

FOOTAGE	REMARKS	FOOTAGE	VALUE
461'00"-497'00"	Porphyritic Andesite, medium grey green in color, sparse irregularly outlined light colored phenocrysts.		
@ 461'04"	1 1/2" quartz, carbonate, epidote and sparse pyrite.	460-461'6	TV
489'03"-490'00"	Ground core.		
493'08"-497'00"	Slightly sheared with scattered sr stringers of quartz.	493'6-499	D. 17
493'10"	1 1/8" white quartz, abundantly pyritized		
@ 494'07"	1" white quartz.		
497'00"-500'10"	Feldspar porphyry, medium green grey in color, irregularly outlined phenocrysts.		
500'10"-502'10"	Hornblende Porphyry, no apparent feldspar. ###		
502'00"-502'10"	Sheared.		
502'10"-505'00"	Andesite, medium grey green in color, scattered epidotization	503-505	5.95
@ 503'05"	1" quartz	505-506'9	TV
@ 503'07"	1/2" "		
@ 503'10"	1/2" "	544-546	TV
@ 504'01"	1" "		
@ 504'05"	1" "		
505'00"-507'02"	Altered feldspar porphyry, granodiorite type with small green inclusions.		
505'08"-506'06"	15% quartz, scattered pyrite.		
507'02"-527'06"	Andesite, medium green grey, scattered irregular, epidotized threads and flecks.		
513'02"-516'02"	Granodiorite porphyry.		
517'08"-518'09"	" "		
519'00"-520'00"	" "		
522'06"-523'00"	" "		
523'07"-525'06"	" "		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 22 Page 4  
 Location .....  
 Co-ordinates of .....  
 Collar .....  
 Elev. of Collar.....

Course.....  
 Pitch .....  
 Total Depth .....  
 Date of Start.....  
 Finish.....

FOOTAGE	REMARKS	FOOTAGE	VALUE
527'06"-540'03"	Greenstone, faintly porphyritic texture, fairly massive, medium green grey in color, most probably flow, distinct contact with the following.		
540'03"-583'04" 540'	Andesite, medium green grey in color, medium fine grained somewhat sheared.		
@ 544'08"	2 1/2" white quartz.	544-546	TR
548'00"-548'08"	Ground core.		
@ 550'00"	1" of quartz and tourmaline.	549'6"-550'6"	TR
550'00"-555'00"	Very schistose, laminations of quartz and carbonate, scattered pyrite.	550'6"-552	D. 17
575'00"	From here quite massive, locally porphyritic	552-553	D. 35
583'04"-594'03"	Feldspar porphyry, medium grey green matrix, 5-10% 2-3mm phenocrysts, irregular outline. Likely "old" type.	553-555	TR
594'03"-654'10"	Andesite, medium grey green in color, very slightly sheared compact texture.		
594'10"-595'06"	80% quartz and carbonate.	594'6"-596	TR
601'00"	From here fine medium grained, locally porphyritic.		
614'06"-615'06"	Altered granodiorite porphyry		
615'06"	From here scattered small patches and threads of epidotized carbonates-massive.		
@ 617'00"	2" of carbonate		
@ 625'08"	1" of white quartz.		
654'10"-656'08"	Granodiorite porphyry.		
656'08"-702'00"	Andesite, massive, medium grey green in color, locally flaked and or porphyritic, medium fine grained.		
@ 657'00"	1" granodiorite	655-657'6"	TR
@ 673'00"	2" "		
675'00"-702'00"	Abundant epidotic flecks, threads and irregular patches.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 22 Page 5  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
702'00"-725'00"	Andesite, Fine grained, even textured, highly altered and chloritic		
709'09"-710'06"	70% grey quartz and some carbonate.	709'6"-710'9"	TK
711'04"-712'04"	Ground core.		
713'00"	From here medium light grey green in color no visible contact with the following.		
725'00"-739'00"	Andesite, medium grey green in color, fairly massive, frequent epidotic threads and flecks.		
739'00"-740'10"	Granodiorite porphyry, fairly basic matrix.		
740'10"-744'04"	Andesite, as before.		
744'04"-790'06"	Peridotite, fairly massive, compact, medium blue grey in color		
750'06"-753'08"	Very altered chloritized and actinolized sparsely pyritized, medium light green in color.	781'6"-783"	0.17
782'00"-782'09"	Very abundant pyrite.	787'6"-788'6"	TK
787'09"-788'02"	Carbonate veins.		
790'06"-794'06"	Likely andesite, medium grey green in color, compact, fine grained highly altered.	790-792	TK
792'02"-792'09"	Granodiorite porphyry dyke.	792-794	TK
		794-796	TK
794'06"-824'00"	Feldspar porphyry, highly altered, diorite porphyry type.		
@ 817'05"	2" white quartz.	817-818	TK
824'00"	End of hole		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

page 6

Hole No. D 22 Sludge assays

Course .....

Location .....

Pitch .....

Co-ordinates of .....

Total Depth .....

Collar .....

Date of Start .....

Elev. of Collar .....

Finish .....

FOOTAGE	REMARKS	FOOTAGE	VALUE
30-40	Tr 490-500	Tr	
40-50	Tr 500-510	Tr	
50-60	Tr 510-520	0.35	
60-70	Tr 520-530	0.17	
70-80	Tr 530-540	Tr	
90-100	Tr 540-550	Tr	
100-110	Tr 550-560	Tr	
110-120	Tr 560-570	0.35	
120-130	Tr 570-580	0.17	
130-140	Tr 580-590	Tr	
140-150	Tr 590-600	Tr	
150-160	Tr 600-610	0.17	
160-170	Tr 610-620	Tr	
170-180	Tr 620-630	Tr	
180-190	Tr 630-640	Tr	
190-200	Tr 640-650	Tr	
200-210	Tr 650-660	Tr	
210-220	Tr 660-670	Tr	
220-230	Tr 670-680	Tr	
230-240	0.52 680-690	Tr	
240-250	Tr 690-700	Tr	
250-260	Tr 700-710	Tr	
260-270	Tr 710-720	Tr	
270-280	Tr 720-730	Tr	
280-290	0.17 730-740	Tr	
290-300	Tr 740-750	Tr	
300-310	Tr 750-760	Tr	
310-320	Tr 760-770	Tr	
320-330	Tr 770-780	Tr	
330-340	Tr 780-790	Tr	
340-350	Tr 790-800	Tr	
350-360	Tr 800-810	Tr	
360-370	Tr 810-820	Tr	
370-380	Tr 820-830	Tr	
380-390	Tr		
390-400	Tr		
400-410	0.35		
410-420	Tr		
420-430	Tr		
430-440	Tr		
440-450	Tr		
450-460	Tr		
460-470	0.35		
470-480	Tr		
480-490	Tr		





# SHAKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 24  
 Location Dalton Option  
 Co-ordinates of  
 Collar N 2040.47 E 3204.72  
 Elev. of Collar \_\_\_\_\_

Course S 23° 40' N  
 Pitch -50°  
 Total Depth 717  
 Date of Start 26 Aug 46  
 Finish 12 Sept 46

FOOTAGE	REMARKS	FOOTAGE	VALUE
00'00"-59'00"	Casing.		
59'00"-158'00"	Peridotite, medium blue grey in color, dense compact grained, massive, hardness 4-4½.		
74'00"-75'00"	Ground core.		
100'03"-101'06"	Ground core.		
132'06"-137'00"	Very altered and chloritized, medium light green grey in color, scattered pyrite, somewhat sheared throughout, strongly sheared 132'-133'.	132-135	Tr
158'00"-161'00"	Lamprophere? Black basic dyke, very abundant fine biotite, scattered well developed hornblende, green black in color, scattered fine 1 mm white phenocrysts which are likely feldspar.		
161'00"-244'04"	Peridotite, as above, marginally altered to 162', dense, massive, grey in color.		
172'00"-174'00"	Medium green alteration.		
193'00"-200'00"	Becoming somewhat <del>sheared</del> altered, medium green alteration as above.		
204'00"-207'00"	Altered, very rich in biotite.		
210'00"	From here becoming highly sheared and somewhat talcose.		
223'00"	Biotite rich.		
241'06"	Intensely sheared.		
244'04"-443'00"	Andesite, medium green grey in color, fine dense grained somewhat sheared throughout.		
245'06"-246'02"	40% carbonate stringers.	245-246	Tr
249'00"-250'06"	20% carbonate stringers, sparse quartz.		
@ 251'10"	½" quartz.	2526-2536	Tr
@ 253'00"	3" of 70% quartz.		
256'00"-258'06"	20-25% irregular quartz and carbonate with sparse pyrite.	2536-256	Tr
258'06"-261'06"	Very highly sheared.	256-258	Tr

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 24 Page 2 Course \_\_\_\_\_  
 Location \_\_\_\_\_ Pitch \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Collar \_\_\_\_\_ Start \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_ Date of Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
	275'00" From here slightly sheared.	258-260	T-
	285'00" From here fairly massive.		
	@ 301'08" 1/2" quartz.	260-262	T-
	@ 303'06" 1" white quartz longitudinally for 6".	301-304	T-
	315'00"-316'00" White quartz, wall rock, carbonate and some pyrite.	315-316	T-
	325'00"-328'00" Scattered pyrite.	325-327	T-
	327'00"-330'00" Slightly sheared.	327-328	T-
	@ 327'08" 1/2" quartz, wall rock, and pyrite.	328'3-330	T-
	328'05"-329'06" Shot through with irregular seams of quartz and carbonate.		
	341'00"-342'02" Abundant epidote, fairly abundant pyrite.	340-341	T-
	@ 341'03" 1/4" grey quartz.	341-342	T-
	@ 341'06" " " "		
	@ 341'08" 1/2" " "		
	@ 351'06" 1 1/2" 30% quartz.		
	@ 360'08" 3/4" quartz and carbonate.	388'6-390	T-
	@ 386'00" 1/2" quartz and carbonate at 45 degs.		
	409'00"-419'00" Intense shearing at 45 degs.	409'6-411'3	T-
	411'04"-415'00" 20-25% irregular quartz and carbonate shot through highly sheared wall rock, abundant pyrite.	411'3-413'3	T-
	@ 413'08" 3" quartz and carbonate.	413'3-415'3	T-
	415'11"-416'11" 80% quartz and carbonate, band of wall rock		
	@ 420'02" 1 1/2" quartz, carbonate, wall rock, pyrite	415'3-417	T-
	427'06"----- Scattered threads and seams of pyrite.	417-419	T-
	430'00"-431'03" Quite abundant pyrite.	419-421	T-
	@ 431'08" 2" epidotized and pyritized.	427-430	T-
	438'00" From here becoming sheared	430-432	T-
	441'06" Slightly siliceous, very abundantly pyritized, well sheared.	432-435	T-
		435-437	T-
	441'08"-443'00" Very strongly sheared.	437'6-440	T-
		440-442	0.17
		442-443	T-
443'00"-476'06"	Sheared Zone, likely andesite, intensely sheared and schistose, close fine laminations of carbonate and quartz. Locally foliated, well pyritized throughout, shearing at 45-50 degs.	443'6-445	T-
		445-446	T-
		446-448	T-
		448'3-449'6	T-
		449'6-451	0.35
	448'05"-450'11" But slightly sheared, highly siliceous, irregular threads and seams of quartz, and some carbonate, with abundant pyrite	451-453	T-
		453-455	T-
	@ 456'00" 1" quartz and carbonate, well pyritized.	455-456	T-
		456-457	T-

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 24 Page 3 Course                       
 Location                      Pitch                       
 Co-ordinates of                      Total Depth                       
 Collar                      Date of Start                       
 Elev. of Collar                      Finish                     

FOOTAGE	REMARKS	FOOTAGE	VALUE
		457-458	Tr
@ 456'05"	1" quartz, fairly abundant pyrite.	459-460	Tr
@ 465'00"	1/2" grey quartz with pyrite.	460-463	Tr
472'03"-474'02"	Blue to grey quartz, scattered small	463-466	Tr
	wall rock inclusions, abundant pyrite	466-469	Tr
	in and about inclusions.	469-471	Tr
476'06"-602'06"	Andesite, medium dark grey in color, somewhat sheared, scattered pyrite.		
	476'06"-479'09" Scattered irregular silicification,		
	locally abundant pyrite.		
@ 490'04"	1 1/2" quartz and carbonate.		
@ 498'00"	2 1/2" irregular carbonate.	500-501	Tr
500'06"-501'06"	Few irregular small stringers of quartz,	502-503	Tr
	abundant pyrite.		
503'06"-505'00"	Ground core.		
530'00"-531'06"	Ground core.		
558'02"-561'00"	Porphyritic texture with development	559-560	Tr
	of hornblende phenocrysts, no marked	582-587	0.17
	contacts.		
@ 558'06"	1" white quartz.		
585'09"-587'03"	White quartz.		
588'00"-599'08"	Abundant relicted amygdules.		
602'06"-607'06"	Feldspar porphyry, scattered 1 mm phenocrysts, fairly	602-605	Tr
	abundant at margins, considerable development of hornblende		
	few scattered epidote threads.		
607'06"-616'10"	Andesite, medium light grey green in color, fine grained,		
	somewhat schistose.		
	Amphibolitized		
616'10"-617'06"	Massive actinolite, medium pale green in color.		
617'08"-717'08"	Andesite, as before, still slightly schistose.		
@ 619'05"	1/2" white quartz, walls pyritized		
	for 2"		
624'00"-628'06"	Porphyritic.		

# SHAWKEY (1945) MINES LTD. DIAMOND DRILL RECORD

Hole No. D 24 Page 4 Course                       
 Location                      Pitch                       
 Co-ordinates of                      Total Depth                       
 Collar                      Start                       
 Elev. of Collar                      Date of                      Finish                     

FOOTAGE	REMARKS	FOOTAGE	VALUE
	630'00" From here likely pillow lava.	640-645	Tu
	635'09"-636'09" More sheared, irregular quartz.		
	636'00"-642'00" Scattered threads and patches of epidote scattered seams of pyrite.		
	651'00"-653'00" Well pyritized.		
	@ 651'10" 1/2" white quartz.		
	@ 654'06" 1" " "	651-654	Tu
	@ 654'11" 1/2" " "		
	@ 655'03" 2 1/2" " "	654-656	Tu
	655'05"-656'06" Well sheared and pyritized.		
	657'06"-659'00" Ground core.		
	@ 677'00" 1/2" quartz.		
	679'06"-680'00" Coarse pyrite.		
	687'00"-690'00" Irregular stringers of quartz, carbonate		
	@ 707'00"- 3" quartz, carbonate, wall rock.	687-690	Tu
	715'05"-716'05" Ground core.		
	@ 717'00" 3" quartz, carbonate, wall rock, tourmaline		
	Above section has sharp contact with the following.		
717'08"-726'02"	Porphyry, medium light grey green in color(matrix), fine lmm phenocrysts, locally abundant, fairly abundant pyrite throughout.		
	723'00"-725'05" Ground core.		
726'02"-733'06"	Volcanic tuff, highly sheared and schistose.		
733'06"-735'11"	Feldspar porphyry, dark grey green matrix, fairly abundant lmm phenocrysts, scattered pyrite.	733-735	Tu
735'11"-737'08"	Volcanic as above.		
737'08"-747'08"	Ground core.		
747'08"-753'00"	Andesite, medium grey green <del>#####</del> <del>#####</del> in color, very schistose, scattered stringers of white quartz and rusty carbonate.	751-754	Tu

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

 Hole No. D 24 Page 5

 Course .....

 Location .....

 Pitch .....

 Co-ordinates of .....

 Total Depth .....

 Collar .....

 Date of Start .....

 Elev. of Collar .....

 Date of Finish .....

FOOTAGE	REMARKS	FOOTAGE	VALUE
753'00"-757'03"	Feldspar porphyry, medium grey green matrix, abundant 1mm phenocrysts.		
757'03"-763'09"	Andesite, strongly sheared, medium grey in color.		
	@ 759'05" 2" quartz and wall rock.	759-760	TC
763'09"-764'08"	Feldspar porphyry, as above.		
	@ 764'05" $\frac{1}{8}$ " white quartz.	763-765	TC
	@ 764'08" $\frac{1}{8}$ " white quartz.		
764'08"-801'02"	Schisted Andesite, as above.		
	@ 781'06" 1" quartz and carbonate.		
	@ 781'11" $\frac{1}{8}$ " " " " "	781'6-183'6	TC
	@ 782'10" $\frac{1}{2}$ " " " " and wall rock.	782'6-783'6	TC
	787'05"-787'10" Quartz, carbonate, wall rock, pyrite.	787-788'6	0.52
	792'03"-792'08" Porphyritic.		
	@ 797'02" $\frac{1}{8}$ " quartz and carbonate.		
	798'03" $\frac{1}{2}$ " quartz, carbonate, wall rock		
	@ 798'05" 1" " " " "	798-799	0.35
	@ 798'10" $\frac{1}{2}$ " " " " "		
	@ 799'05" 2" " " " , pyrite		
801'02"-812'00"	Andesite, medium grey green in color, altered and silicified, locally fine# to coarsely porphyritic. Finely pyritized throughout.	801-803	TC
		803-805	TC
		805-807	TC
	@ 803'02"-804'05" Grey quartz, carbonate, wall rock.	807-809	TC
	@ 805'09" 2" quartz and carbonate.	809-812	TC
	@ 811'02" $\frac{1}{2}$ " " " " "		
812'00"-817'00"	Andesite, similar to schisted andesite above.		
817'00"	End of hole.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

page 6

Hole No. D 24 Sludge Assays. \_\_\_\_\_

Course \_\_\_\_\_

Location \_\_\_\_\_

Pitch \_\_\_\_\_

Co-ordinates of \_\_\_\_\_

Total Depth \_\_\_\_\_

Collar \_\_\_\_\_

Date of Start \_\_\_\_\_

Elev. of Collar \_\_\_\_\_

Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE *	VALUE
60-70	Tr 490-500		
70-80	Tr 500-510	Tr	
80-90	Tr 510-520	Tr	
90-100	Tr 520-530	Tr	
100-110	Tr 530-540	Tr	
110-120	Tr 540-550	Tr	
120-130	Tr 550-560	b Tr	
130-140	Tr 560-570	Tr	
140-150	Tr 570-580	Tr	
150-160	Tr 580-590	0.17	
160-170	Tr 590-600	Tr	
170-180	Tr 600-610	Tr	
180-190	Tr 610-620	Tr	
190-200	Tr 620-630	Tr	
200-210	Tr 630-640	Tr	
210-220	Tr 640-650	Tr	
220-230	Tr 650-660	Tr	
230-240	Tr 660-670	Tr	
240-250	Tr 670-680	Tr	
250-260	Tr 680-690	Tr	
260-270	0.17 690-700	Tr	
270-280	Tr 700-710	Tr	
280-290	Tr 710-720	Tr	
290-300	Tr 720-730	Tr	
300-310	Tr 730-740	Tr	
310-320	Tr 740-750	Tr	
320-330	Tr 750-760	Tr	
330-340	Tr 760-770	Tr	
340-350	Tr 770-780	Tr	
350-360	Tr 780-790	Tr	
360-370	Tr 790-800	Tr	
370-380	Tr 800-810	Tr	
380-390	Tr 810-820	Tr	
390-400	Tr		
400-410	Tr		
410-420	Tr		
420-430	Tr		
430-440	Tr		
440-450	0.17		
450-460	Tr		
460-470	0.17		
470-480			
480-490			



# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 25 Course N 17 degs 05' E  
 Location Dalton Option Pitch \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_ Total Depth 555'  
 Collar N 1186.79 E 2935.30 Date of Start 16 Sep 46  
 Elev. of Collar \_\_\_\_\_ Date of Finish 27 Sep 46

Dip Tests; 35' - 54 degs.; 300' - 54 degs.; 550' - 35 degs.;

FOOTAGE	REMARKS	FOOTAGE	VALUE
00'00"-35'00"	Casing.		
35'00"-61'06"	Andesite, medium green grey in color, medium grained, even textured; strongly sheared at 30 degs. Scattered threads of carbonate.		
	@ 35'00" 2" irregular quartz and carbonate.	35-36'6"	To
	33'09"-43'00" Ground core.		
	51'00"-54'00" Sparse scattered pyrite.		
	@ 53'02" 1/2" quartz and pyrite on side of core.	51-54	0.17
61'06"-81'10"	Andesite, as above, abundant threads of epidote, still strongly schisted.		
	@ 61'07" 1/4" grey quartz.		
81'10"-136'00"	Andesite, as at start, schisting at 40 degs.		
	93'00"-95'00" Very frequent small stringers of quartz and carbonate, well pyritized.	95-95	0.17
	95'00"-103'00" Scattered small stringers of quartz and carbonate, sparse fine pyrite.	95-98	
	110'00" From here locally less strongly sheared.	98-107	
	133'06"-135'00" Ground core.		
	@ 140'03" 1/2" quartz and carbonate.		
	144'00"-147'00" Frequent scattered irregular small stringers of quartz and carbonate.		
	@ 156'00" 1" quartz.		
	@ 158'05" 1" quartz and carbonate.		
	@ 164'04" 1" white quartz.		
	@ 173'07" 1/2" quartz and carbonate.		
136'00"-331'06"	Andesite, medium grey green in color, medium grained, local areas of porphyritic texture, generally somewhat sheared, frequent scattered fine stringers of quartz and carbonate. From 200'00" on very frequent fine stringers and threads of quartz and carbonate, some epidote. Likely billowing, appearance of flow top.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 26 Page 2  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
@ 213'00"	1" quartz and carbonate.	210-212'6	T-
@ 213'09"	" " " "	212'6-214	T-
@ 224'00"	2" " " " sparse pyrite.	220-223'6	T-
225'06"-226'00"	6" Ground core.	223'6-225	T-
227'06"-229'00"	Longitudinal slip		
232'00"-233'00"	Sheared core.		
@ 246'06"	3" quartz, carbonate, wall rock.	246'3-247'3	T-
@ 251'00"	4" " " " " "	250'9-251'9	T-
265'00"-267'00"	Abundant pyrite, numerous stringers of quartz and carbonate.	265-267	T-
275'00"-276'00"	Abundant pyrite.	275-276	T-
@ 297'06"	10" quartz on side of core.	297-299	T-
@ 310'08"	1/2" grey quartz and carbonate.		
@ 311'00"	" " " " " "		
331'06"-369'00"	Porphyritic Andesite, grey green in color, fairly massive, very fine phenocrysts, frequent stringers of yellowish colored quartz and carbonate, locally phenocrysts are larger, medium coarse grained.		
@ 333'00"	3" quartz, carbonate, wall rock, pyrite.	332-334	T-
@ 339'00"	9" " " " on side of core.	334-340	T-
@ 348'00"	4" " " " wall rock.		
@ 350'06"	6" " " " " "	350-352	T-
@ 351'06"	1" " " " at 40 degs.		
@ 354'09"	1 1/2" " " " "		
@ 356'06"	3" brownish quartz and carbonate.		
@ 361'06"	1" quartz, carbonate, wall rock.	364-365	T-
@ 364'06"	5" " " " " "		
368'00"-396'06"	Andesite, normal color, fairly well sheared, medium fine grained.		
@ 373'00"	1" quartz, carbonate, wall rock, pyrite.		
374'00"-375'00"	Ground core.	373-375	T-
376'06"-379'06"	Very fine phenocrysts.		
387'00"-388'00"	" " " " "		
395'06"-400'00"	Feldspar porphyry, dark grey in color, fairly massive,		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 26 Page 3  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Lev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
	phenocrysts vary from 3 to 1 mm, abundant fine biotite.		
400'00"-449'00"	Andesite, normal andesite as above.		
	@ 402'00" 1" quartz and carbonate.		
	407'00"-408'00" Ground core.	408-410	Tr
	409'00"-409'06" Altered quartz, carbonate, pyrite.		
	@ 434'00" 1" quartz and carbonate.		
449'00"-458'00"	Andesite, green grey in color, fine grained, well sheared at 40 degs, has characteristic dark markings parallel to shear. Probably tufts.		
	452'06"-455'06" Altered, with yellowish discoloration numerous threads of quartz, carbonate, fairly abundant pyrite.		
458'00"-466'00"	Feldspar Porphyry, similar to 396'06"-400'00"		
	460'08"-461'02" Quartz, carbonate, wall rock.	460-462	Tr
466'00"-526'06"	Andesite, similar to 449'00"-458'00" but quite strongly sheared at 45 degs.		
	480'00"-481'00" Core much broken.		
	@ 482'00" 1/2" quartz, carbonate.		
	@ 489'06" " " "		
	@ 489'09" " " "		
	@ 490'09" 1" " " pyrite.	491-493	Tr
	494'00"-496'06" Ground core.		
	496'06"-498'00" Altered, quartz, carbonate, pyrite injected.		
	500'00"-500'06" Quartz, carbonate on side of core.		
	512'06"-514'03" Ground core.		
	520'00"-521'00" Ground core.		
526'06"-530'06"	Feldspar Porphyry, similar to 396'06"-400'00"		



# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

page 5

Hole No. D 26 Sludge Assays  
 Location  
 Co-ordinates of  
 Collar  
 Elev. of Collar

Course  
 Pitch  
 Total Depth  
 Date of Start  
 Finish

FOOTAGE	REMARKS	FOOTAGE	VALUE
35-40	Tr	470-480	Tr
40-50	Tr	480-490	Tr
50-60	Tr	490-500	Tr
60-70	Tr	500-510	Tr
70-80	Tr	510-520	Tr
80-90	Tr	520-530	Tr
90-100	Tr	530-540	Tr
100-110	Tr	540-550	0.17
110-120	Tr	550-556	Tr
120-130	Tr		
130-140	Tr		
140-150	Tr		
150-160	Tr		
160-170	Tr		
170-180	Tr		
180-190	Tr		
190-200	Tr		
200-210	Tr		
210-220	Tr		
220-230	Tr		
230-240	Tr		
240-250	Tr		
250-260	Tr		
260-270	Tr		
280-290	Tr		
290-300	Tr		
300-310	Tr		
310-320	Tr		
320-330	Tr		
330-340	Tr		
340-350	Tr		
350-360	Tr		
360-370	Tr		
370-380	Tr		
380-390	Tr		
390-400	Tr		
400-410	Tr		
410-420	Tr		
420-430	Tr		
430-440	Tr		
440-450	Tr		
450-460	Tr		
460-470	Tr		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 27  
 Location Dalton Option  
 Co-ordinates of  
 Collar N. 1236.14 E. 2955.85  
 Elev. of Collar \_\_\_\_\_

Course S. 18° 01' W.  
 Pitch -50 degs  
 Total Depth 497'  
 Date of Start 28 Sep 46  
 Date of Finish 5 Oct 46

Dip Tests: @ 37'-47 degs; @ 300'-38 degs; @ 497'-34 degs.

FOOTAGE	REMARKS	FOOTAGE	VALUE
00'00"-37'00"	Casing.		
37'00"-71'06"	Andesite, grey green in color, medium fine grained, well sheared, locally quite altered and chloritized.		
42'00"-44'06"	Ground core.		
47'06"-53'06"	" "		
58'00"-61'00"	Chopped core.		
71'06"-77'06"	Porphyritic Andesite, very altered, dark grey in color, fairly massive, phenocrysts small and indistinct, well chloritized.		
77'06"-96'06"	Andesite, grey green in color, fine grained, well sheared, similiar to 37'00"-71'06" but not as badly weathered.		
96'06"-98'00"	Feldspar Porphyry, grey color, massive, small phenocrysts, possibly old type poppyry.		
98'00"-121'00"	Andesite, grey green in color, well sheared, similiar to 77'06"-96'06".		
@ 106'06"	3" Quartz, carbonate, wall rock.	105 - 107	TR
107'00"-107'06"	Quartz, carbonate, wall rock.	107 - 109	TR
108'03"	2" quartz, carbonate, wall rock.		
@ 112'00"	3" " " " "	111'6 - 113'6	TR
@ 112'06"	1 1/2" " " " "		
121'00"-174'00"	Andesite, medium coarse grained, highly altered, grey color, massive but locally sheared, indistinct fine phenocrysts, has characteristic white flecked appearance.	165 - 167	O.P.
165'00"-174'00"	More highly altered with fairly frequent stringers of quartz and carbonate, sheared.	167 - 169	TR
		169 - 171	TR
174'00"-195'00"	Andesite, green grey in color, medium grained, fairly well sheared and altered.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 27 Page 2  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
185'00"-196'06"	Andesite, green grey in color, fairly massive, fine indistinct phenocrysts, old altered type.		
		185-187	TR
	185'00"-187'00" Stringers of quartz and carbonate. 192'00"-198'06" Highly altered section.		
		191'6-193	TR
196'06"-197'00"	Ground core.		
197'00"-261'00"	Andesite, similiar to 174'00"-185'00", but more altered and locally silicified.		
		198-200	0.1
	198'00"-200'00" Silicified section . @ 227'00" 2" quartz, carbonate, wall rock. @ 231'06"- 2" " " " " @ 250'08" 1 1/2" coarse feldspar porphyry. @ 255'04" 4" " " " "		
261'00"-263'06"	Feldspar porphyry? Porpyritic Andesite? Very old and altered, green grey in color, fairly massive but locally well sheared, indistinct phenocrysts, non-uniform in texture, locally well silicified.		
263'06"-264'06"	Andesite, grey green in color, well sheared, fine grained.		
264'06"-273'06"	Poppyritic andesite? Old and altered as above.		
273'06"-275'00"	Andesite, similiar to 263'06"-264'06".		
275'00"-347'06"	Andesite, light grey green in color, fine to medium grained, locally porpyritic.		
		283'6-285'6	TR
	284'00"-286'00" Fairly abundant quartz and carbonate.		
	289'00"-291'00" Sparse quartz and carbonate stringers.	289-290	0.3
	291'00"-298'06" This seems like a more siliceous phase of the andesite		
	293'00"-295'00" Phenocrysts are larger and fairly distinct.		
	301'06"-303'06" Quartz and carbonate stringers.	301'6-303'6	TR

# SHA.VKEY (1945) MINES LTD. DIAMOND DRILL RECORD

Hole No. D 27 Page 3  
 Location .....  
 Co-ordinates of .....  
 Collar .....  
 Elev. of Collar .....

Course .....  
 Pitch .....  
 Total Depth .....  
 Date of Start .....  
 Date of Finish .....

FOOTAGE	REMARKS	FOOTAGE	VALUE
347'06"-353'00"	Andesite, old and altered, grey green in color, well sheared, fine grained.		
353'00"-372'06"	Porphyritic Andesite? Very altered, well sheared, irregular texture, flow top? Speckled appearance due to fairly large phenocrysts and epidotized feldspars.		
372'06"-380'00"	Andesite, similiar to 347'06"-353'00"		
380'00"-385'00"	Feldspar porphyry, diorite type, very altered, speckled appearance due to hornblende, fairly massive.	380-382 382-384 384-385	TL TL 0.17
385'00"-393'06"	Shear Zone, very altered and sheared.	385-387 387-388'4	0.52 TL
	388'06"-391'09" Ground core.	391'9-393'6 393'6-395 395-397	TL TL TL
393'06"-422'06"	Feldspar porphyry, diorite type as above.	397-398	TL
	393'06"-398'00" Similiar to 380'-385' but well sheared.		
	398'00" From here lesss altered, phenocrysts are abundant, a more normal porphyry.		
	403'00"-413'00" Has characteristic black fleck probably hornblende.		
	422'06" 1" white quartz and carbonate.		
422'06"-425'06"	Andesite, grey green in color, medium fine grained, fairly massive, scattered irregular stringers of quartz.		
425'06"-435'00"	Feldspar Porphyry, diorite type as above.		
435'00"-446'00"	Andesite, dark grey in color, fine grained, well sheared has irregular texture and is locally porphyritic		
446'00"-448'00"	Feldspar Porphyry, diorite type as above.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 27 Page 4  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Date of Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
448'00"-455'00"	Andesite, as above.		
448'06"-450'00"	Ground core.		
445'00"-456'00" 445'	Feldspar porphyry, as above, and well silicified.	455-456	TR
456'00"-464'00"	Andesite, as above, no definite contact with the following.		
464'00"-483'00"	Andesite, medium coarse grained, grey in color, slightly sheared, fairly uniform texture.		
483'00"-487'00"	Shopped core.		
487'00"-497'00"	Andesite, similar to 435'00"-446'00"		
491'00"-492'06"	Altered and injected with quartz and carbonate, pyrite and abundant biotite are present.	490-491 491-492'6 492'6-493'6 493'6-494'6	TR TR TR TR
493'06"-495'06"	Well sheared with numerous stringers of quartz and carbonate.		
497'00"	End of hole.		

# SHAVKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Page 5

Hole No. D. 27 Sludge Assays.....

Course.....

Location.....

Pitch.....

Co-ordinates of.....

Total Depth.....

Collar.....

Date of Start.....

Elev. of Collar.....

Finish.....

FOOTAGE	REMARKS	FOOTAGE	VALUE
37-40	Tr 460-470 Tr		
40-50	1.40 470-480 8-17		
50-60	Tr 480-490 Tr		
60-70	Tr 490-497		
70-80	Tr		
80-90	Tr		
90-100	Tr		
100-110	Tr		
110-120	Tr		
120-130	Tr		
130-140	Tr		
140-150	Tr		
150-160	Tr		
160-170	Tr		
170-180	Tr		
180-190	Tr		
190-200	Tr		
200-210	Tr		
210-220	Tr		
220-230	Tr		
230-240	Tr		
240-250	Tr		
250-260	Tr		
260-270	Tr		
270-280	Tr		
280-290	Tr		
290-300	Tr		
300-310	Tr		
310-320	Tr		
320-330	Tr		
330-340	Tr		
340-350	Tr		
350-360			
360-370	Tr		
370-380	0.35		
380-390	Tr		
390-400	Tr		
400-410	Tr		
410-420	Tr		
420-430	Tr		
430-440	Tr		
440-450	Tr		
450-460	Tr		

# SHANKY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 28  
 Location Claim A. 88030  
 Co-ordinates of  
 Collar N. 1226.70 E. 4612.54  
 Elev. of Collar \_\_\_\_\_

Course N.46° 18' E.  
 Pitch -50°  
 Total Depth 800'  
 Start 6 Oct 46  
 Date of Finish 25 Oct 46

Dip Tests; 40' -46°30'; 300' -45°30'; 600' -44°30'; 800' -46°

FOOTAGE	REMARKS	FOOTAGE	VALUE
00'00"-39'00"	Casing		
39'00"-180'00"	Peridotite, grey <del>#####</del> in color, fine grained, generally fairly massive but locally sheared. Locally has a porphyritic appearance but is probably alteration mineral flecks. Similiar to peridotite in hole No.24 H 4-5		
45'06"-47'06"	Chloritized.		
76'00"-78'06"	Fairly well sheared.		
@ 76'06"	1/2" quartz and carbonate.		
@ 77'06"	1/2" quartz and carbonate.		
@ 78'06"	1" " " "		
@ 126'00"	3" quartz, carbonate, wall rock.		
@ 150'00"	1" quartz and carbonate,		
180'00"-241'00"	Andesite, grey green in color, fine grained, fairly massive, locally sheared, locally porphyritic		
@ 216'00"	1/2" quartz.		
241'00"-298'00"	Peridotite, similiar to 39'-180', from 250'-260' it is well sheared and has the normal hardness of peridotite, fairly numerous stringers of quartz and carbonate,		
255'08"-256'02"	Quartz, carbonate, wall rock.	255'-257'	TR
259'09"-264'09"	Green partbut shows the typical platting structure		
@ 259'09"	3" quartz and carbonate.		
@ 260'08"	1/2" " " "		
@ 268'06"	1" quartz, carbonate, wall rock.		
@ 271'00"	1/4" quartz and carbonate.		
@ 273'00"	1" quartz, carbonate, wall rock.		
297'00"-298'00"	Shear with a little quartz and pyrite.	297-300	TR
298'00"-320'00"	Andesite, grey green in color, fine grained, fairly well sheared, has the non-uniform texture of a flow top.		
297'00"-300'00"	Fairly well pyritized.		
320'06"-321'00"	Quartz, carbonate, wall rock.	320-321'6	TR

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 28 Page 2  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
		344' - 345'	0.17
344'00"-344'09"	Quartz, carbonate, wall rock.		
@ 351'00"	1/2" quartz, carbonate.		
351'03"-351'09"	Quartz, carbonate, wall rock.	350'9 - 351'9	TR
355'00"-356'00"	" " " "	355 - 356	TR
379'09"-381'09"	" " " "	379'9 - 381'9	TR
381'09"-443'00"	Diorite, grey in color, fairly massive, medium grained, black flecked appearance (chlorite, hornblende), small chloritic inclusions.		
388'06"-393'00"	Well sheared, fairly numerous stringers of quartz and carbonate.	388'6 - 390'6 390'6 - 393	TR TR
443'00"-491'00"	Andesite, grey green in color, fine grained, well sheared, non-uniform texture of flow top.		
@ 474'00"	1" grey quartz.		
491'00"-586'00"	Peridotite, green grey in color, fine grained, fairly well sheared, sparse coarse pyrite. H 4-5		
@ 500'09"	1 1/2" quartz and carbonate.		
510'00"-517'00"	Altered and chloritized.	513 - 514	TR
513'00"-514'00"	Old porphyritic section, may be altered intrusive.		
586'00"-624'00"	Porphyritic Andesite, grey green in color, slightly sheared at 45 degs, non-uniform texture, phenocrysts irregular in size and distribution and outline is generally indistinct.		
590'06"-593'06"	Ground core.		
624'00"-685'00"	Andesitic Flow Breccia, grey green in color, fine grained, fairly well sheared, black flecked appearance.		
647'06"-649'06"	Ground core.		
651'06"-652'00"	Quartz, carbonate, wall rock.	651 - 652'6	TR

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 28 Page 3  
 Location .....  
 Co-ordinates of  
 Collar .....  
 Elev. of Collar .....

Course .....  
 Pitch .....  
 Total Depth .....  
 Date of Start .....  
 Finish .....

FOOTAGE	REMARKS	FOOTAGE	VALUE
	655'00"-683'00" This section is fairly well sheared, irregular development of feldspar both in fragments and enclosing ground mass suggests that they are secondary.	655-657 657-659 659-661 661-663	TV TV TV TV
	@ 661'00" 4" quartz, carbonate, wall rock at 40 deg		
685'00"-701'06" 485'	Peridotite, fine grained, blue grey in color, fairly well sheared.		
	683'09"-684'07" Ground core.		
	692'06"-693'00" Quartz, carbonate, wall rock.	692'06"-693'	TV
701'06"-708'00" 495.6	Andesite, green in color, fine grained, well sheared, well chloritized.		
	702'09"-703'03" Altered, may be grano-diorite dike. @ 705'00" 2" grano-diorite dyks.	702'06"-703'6"	TV
708'00"-740'00" 715.6	Feldspar Porphyry, grano-diorite type, massive, medium sized phenocrysts, locally well silicified, numerous inclusions.		
	708'00"-715'00" Fairly well silicified.	708-710 710-712	TV TV
	@ 722'00" 3" pinkish discoloration.	712-714	TV
	@ 728'00" 1" tourmaline and quartz.	721-722.6 727.6-728.6	TV TV
	733'00"-735'00" Altered section, chloritic and or hornblendic.		
	735'00"-740'00" Fairly well silicified.	738-740	TV
740'00"-742'00" 319.4	Andesite, green in color, well sheared.		
742'00"-762'00" 533.4	Feldspar Porphyry, grano-diorite type, this is typical grano-diorite porphyry and has numerous fairly large inclusions.		
	754'00"-756'00" Altered and fairly well silicified section.	754-756	TV
762'00"-772'00" 414	Andesite, as above but very well sheared.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 28 Page 4

Course .....

Location .....

Pitch .....

Co-ordinates of .....

Total Depth .....

Collar .....

Date of Start .....

Elev. of Collar .....

Finish .....

FOOTAGE	REMARKS	FOOTAGE	VALUE
	<u>762'00"-765'00"</u> Numerous stringers and threads of quartz and carbonate.	<u>762-764</u>	<u>Tr</u>
	<u>763'06"-764'00"</u> Grano-diorite porphyry.	<u>764-766</u>	<u>Tr</u>
	@ 771'06" Thread of tourmaline.		
<u>772'00"-775'00"</u> 5425	Feldspar Porphyry, grano-diorite as above.		
	@ 773'06" 1/4" stringer of quartz.		
<u>775'00"-777'00"</u> 5527	Porphyritic Andesite, altered section, metacrysts are indistinct and matrix is well chloritized.		
	<u>775'00"-775'06"</u> Quartz, carbonate, wall rock.	<u>775-775'6</u>	<u>Tr</u>
<u>777'00"-786'06"</u> 5582	Feldspar Porphyry, grano-diorite type as above.		
<u>786'06"-800'00"</u> 5622	Porphyritic Andesite, feldspars are secondary, green in color, fairly massive, indistinct outline of the metacrysts, fairly well chloritized.		
	@ 787'00" 3" quartz, carbonate, wall rock.	<u>786'6-787'6</u>	<u>Tr</u>
<u>800'00"-</u>	End of hole		
	<u>D 28</u> <u>Sludge Assays</u>		
	40-50      Tr		
	50-60      Tr		
	60-70      Tr		
	Lost water.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 29  
 Location Claim A. 88030  
 Co-ordinates of  
 Collar N. 950.04 E. 5091.05  
 Elev. of Collar \_\_\_\_\_

Course N. 43° E. as spotted.  
 Pitch -50°  
 Total Depth 807'  
 Date of Start 25 Oct. 1946  
 Finish 10 Nov. 1946

Dip Tests 45' -50°; 300' -51°; 600' -51°; 800' -52°

FOOTAGE	REMARKS	FOOTAGE	VALUE
00'00"-42'00" 27.4	Casing.		
42'00"-55'00" 13	Andesite, grey green in color, medium fine grained, fairly massive		
53'00"	1" feldspar porphyry dyke.		
55'00"-72'00" 17	Feldspar porphyry? May be diorite. Grey in color, massive, phenocrysts indistinct in outline.		
58'00"-58'06"	Andesite inclusion.		
66'00"-66'06"	Longitudinal thread of quartz, sparse pyrite.	65' - 66'	TV
72'00"-82'00" 10	Andesite, as above.		
73'04"-73'08"	Quartz, carbonate, wall rock.	73' - 74'	TV
82'			
82'00"-94'06" 12	Feldspar porphyry? May be diorite. Grey color, fairly massive, phenocrysts? indistinct in outline, flecks of black alteration mineral.		
94'06"-98'06" 4	Feldspar Porphyry? Diorite? This section seems older than the above but may be another phase. Flecks of black alteration mineral.		
98'06"-116'00" 18	Andesite, grey green in color, medium fine grained, fairly massive, locally sheared.		
98'06"	1/4" quartz.		
111'06"	1 1/2" quartz at 45 degs.		
113'00"-116'00"	Well sheared, fairly numerous threads and stringers of carbonate and quartz.	113' - 116'	TV
116'00"-258'00" 142	Peridotite, green grey in color, fine grained, well sheared, numerous threads and stringers of quartz and carbonate,		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D.29 Page 2

Course .....

Location .....

Pitch .....

Co-ordinates of

Total Depth .....

Collar .....

Date of Start .....

Elev. of Collar .....

Finish .....

FOOTAGE	REMARKS	FOOTAGE	VALUE
116'00"-121'00"	Well actinolized.		
126'00"-127'00"	" "		
161'00"-164'00"	Chloritized.		
@ 195'00"	$\frac{1}{8}$ " quartz and carbonate.		
@ 198'06"	$\frac{1}{8}$ " green quartz at 45 degs.		
@ 201'00"	$\frac{1}{8}$ " quartz and carbonate.		
@ 210'00"	$\frac{1}{8}$ " quartz, carbonate, wall rock.		
@ 212'06"	$\frac{3}{8}$ " quartz and carbonate.		
@ 213'06"	$\frac{3}{8}$ " " " "		
@ 215'00"	$\frac{1}{8}$ " quartz and carbonate at 45 degs.		
@ 220'00"	1" quartz, carbonate, wall rock.		
@ 221'00"	$\frac{1}{8}$ " quartz, carbonate, wall rock at 45 deg		
@ 222'00"	$\frac{1}{8}$ " quartz and carbonate at 45 degs.		
@ 232'00"	$\frac{1}{8}$ " quartz and carbonate at 45 degs.		
@ 235'00"	$\frac{1}{8}$ " quartz and carbonate at 35 degs.		
248'00"-251'00"	Chloritized.		
258'00"-285'00" 177.5	Altered section-----peridotite? andesite? Fairly well sheared, locally actinolized, chloritized, biotized, silicified	258'-260 260-262	Tr
258'00"-263'00"	Fairly well silicified.	260-262	Tr
265'00"-269'00"	Dark colored section probably due to secondary biotite.	262'-271'	Tr
269'06"-274'00"	Well actinolized.	271'-274	Tr
274'00"-276'00"	Andesitic looking rock.		
276'00"-279'00"	Well actinolized.	274-279	Tr
<u>281'00"-281'06"</u>	Quartz, carbonate, pyrite.	281-281'6	Tr
285'00"-396'00" 277.2	Peridotite, blue grey in color, fine grained, fairly massive, sparse pyrite.		
@ 353'00"	$\frac{1}{4}$ " quartz.		
@ 357'06"	$\frac{3}{4}$ " quartz and carbonate.		
396'00"-419'00" 293.3	Andesite, grey green in color, fine grained, fairly massive, scattered spots threads and stringers of quartz and carbonate, local metacrysts.		
<del>419'00"-483'00"</del>	<del>.....</del>		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 29 Page 3  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
419'00"-481'00"	Peridotite, as above, section 285'-396'.		
336.7	425'00"-434'00" Chopped core.		
481'00"-489'06"	Feldspar porphyry, 1-2 mm phenocrysts in a very dark colored matrix.		
	@ 485'00" $\frac{1}{2}$ " quartz at 50 degs.		
	486'09"-487'03" Threads of buff colored quartz.	486'6-487'6	TL
489'06"-498'00"	Peridotite, as above.		
498'00"-513'00"	Feldspar porphyry, dark matrix type as above.		
	@ 509'00" $\frac{1}{4}$ " quartz stringer at 50 degs.		
	@ 511'06" $\frac{1}{4}$ " " " " " "		
513'00"-558'00"	Peridotite, grey in color, fine grained, fairly massive, locally sheared, sparse threads and stringers of quartz and carbonate.		
	@ 534'00" $\frac{1}{4}$ " stringer of quartz and carbonate at 25 deg		
558'00"-586'00"	Andesite, grey green in color, fine grained, fairly massive, locally sheared.		
	558'00"-560'00" Well sheared at 45 degs.		
	@ 565'00" $\frac{1}{4}$ " stringer of quartz and carbonate.		
	@ 569'00" 2" stringer of quartz at 45 degs.	568'9-569'3	TL
	578'00"-579'00" Quartz, carbonate, wall rock.	578-579	TL
	579'00"-580'00" $\frac{1}{4}$ " longitudinal stringer of quartz.	579-580	TL
	@ 580'06" $\frac{1}{4}$ " quartz at 45 degs.		
	@ 582'06" " " " " "		
	@ 584'00" $\frac{1}{4}$ " quartz.		
585'00"-601'00"	Peridotite, as above.		
	591'00"-592'00" Quartz, carbonate, wall rock.	591-592	TL

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 29 Page 4  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
601'00"-632'00" 442.6	Porphyritic Andesite, flow top, fragmental core, grey green in color, fine grained, fairly well sheared, shearing at about 45 degs, phenocrysts irregular in size, shape, distribution, possibly metacrysts.		
601'06"-602'00"	Longitudinal stringer of quartz.	601'6 - 602'6	Tr
632'00"-662'06" 463.4	Peridotite, blue grey in color, fine grained, fairly well sheared at 45 degs.		
655'00"-662'06"	Well sheared, chloritized, dark flecks give appearance of medium coarse grain		
658'06"-661'06"	Ground core.		
662'06"-680'00" 776.0	Sheared Andesite, mottled green appearance, fine grained, very well sheared at 35 degs, numerous threads and stringers of quartz and carbonate often weathered to a brown color, well chloritized and locally talcose,	662'6 - 665 665 - 667 667 - 669	Tr Tr Tr
678'00"-678'00"	Ground core.	669 - 672 672 - 674 674 - 676 678 - 680	0.1 Tr Tr Tr
680'00"-789'00" 552.3	Peridotite, grey in color, fine grained, fairly massive, numerous stringers of quartz and carbonate.		
@ 689'00"	$\frac{1}{4}$ " quartz and carbonate at 45 degs.		
@ 692'06"	$\frac{1}{4}$ " quartz and carbonate.		
@ 693'06"	$\frac{1}{4}$ " quartz and carbonate, at 30 degs.		
@ 696'00"	$\frac{1}{4}$ " " " " " " "		
@ 697'00"	$\frac{1}{4}$ " quartz and carbonate.		
@ 699'00"	$\frac{1}{4}$ " " " " " " "		
701'00"-701'06"	Quartz, carbonate, wall rock.	700'6 - 701'6	Tr
@ 704'06"	$\frac{1}{4}$ " quartz and carbonate at 50 degs.		
@ 712'00"	1" quartz, carbonate, wall rock.		
@ 715'06"	$\frac{1}{4}$ " quartz and carbonate.		
718'00"-720'00"	Quartz, carbonate, wall rock on side of core.	718 - 720	Tr
@ 720'06"	$\frac{1}{4}$ " quartz and carbonate at 15 degs.	723 - 723	Tr
723'00"-727'00"	This section is well injected with quartz, carbonate threads, stringers and blobs.	725 - 727	Tr
@ 727'09"	$\frac{1}{4}$ " quartz and carbonate.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 29 Page 5  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
	@ 728'03" 1/2" quartz and carbonate.		
	@ 729'00" 3" quartz, carbonate, wall rock.	729' - 729'6"	TR
	@ 731'00" 1/2" quartz and carbonate.		
	@ 733'00" 1/2" " " "		
	@ 736'00" 1/2" " " "		
	@ 736'06" 1/2" " " "		
	@ 737'00" 1/2" " " "		
	@ 739'06" 1/2" " " "		
	@ 747'00" 1/2" " " "		
	<u>756'00"-756'05"</u> White quartz.	756' - 756'6"	TR
	@ 763'00" 1" quartz, carbonate, wall rock at 30 degs.		
	@ 764'00" 1/2" quartz.		
	@ 777'00" 1" "		
	@ 783'00" 1/2" "		
789'00"-792'06" 3547	Andesite, grey green in color, very well sheared, much altered and silicified, locally porphyritic, well injected with threads and stringers of quartz and carbonate.	790'6" - 792'6"	TR
		792'6" - 793'6"	TR
		793'6" - 795'	TR
792'06"-796'00" 5572	Vein material, grey quartz, carbonate, tourmaline and wall rock, very little visible pyrite.	795' - 796'	TR
		796' - 798'	TR
		798' - 800'	TR
		800' - 802'	TR
796'00"-807'00" 7159	Andesite, as above.	802' - 804'	TR
		804' - 806'	TR
	<u>806'00"-806'04"</u> Quartz, carbonate, wall rock.	806' - 806'6"	TR
		806'6" - 807'	TR
807'00"--	End of hole.		
	<u>D 29 Sludge Assays</u>		
	Water lost at beginning of hole.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 30  
 Location 10 Zone  
 Co-ordinates of  
 Collar N 1990.38 E 4155.32  
 Elev. of Collar \_\_\_\_\_

Course S 21 degs 56' W  
 Pitch - 50°  
 Total Depth 810'  
 Date of Start 10 Nov 46  
 Date of Finish 25 Nov 46

Dip Tests: @ 40'-49 degs; @ 300'-52 degs; @ 600'-37 degs; @ 800'-32 degs.

FOOTAGE	REMARKS	FOOTAGE	VALUE
00'00"-40'00"	Casing.		
40'00"-45'00"	Andesite, grey green in color, fine grained, fairly well sheared at 50 degs.		
45'00"-47'06"	Vein material, quartz, carbonate, tourmaline, wall rock.	45'-46'6" 46'6"-48'	Tr Tr
47'06"-76'00"	Andesite, as above.		
	@ 48'06" $\frac{1}{2}$ " quartz and carbonate.		
	@ 53'00" $\frac{1}{2}$ " " " "		
	55'00"-65'00" Tuff? Has amygdaloidal appearance.		
	@ 67'00" $\frac{1}{2}$ " quartz and carbonate.		
	@ 69'00" $\frac{1}{2}$ " " " "		
	<u>70'04"-70'08"</u> Quartz and carbonate.	70'3" - 70'9"	Tr
75'00"-112'00"	Peridotite, green grey in color, fine grained, well sheared, numerous stringer of quartz and carbonate.		
78.4			
	@ 78'03" $\frac{1}{2}$ " quartz and carbonate.		
	79'00"-82'00" Quartz, carbonate zone. Numerous threads and stringers.	79'-80'6" 80'6"-82'	Tr Tr
	@ 85'06" $\frac{1}{2}$ " quartz and carbonate.		
	87'00"-88'06" Diorite dyke, fairly well pyritized.	87'-88'6"	Tr
	91'00"-92'06" Diorite dyke, as above.	91'-92'6"	Tr
	@ 94'00" $\frac{1}{4}$ " quartz and carbonate.		
	@ 96'06" $\frac{1}{4}$ " quartz and carbonate at 25 degs.		
	@ 97'00" $\frac{1}{2}$ " quartz and carbonate.		
	@ 99'00" $\frac{1}{2}$ " " " "		
	@ 100'00" $\frac{1}{2}$ " " " "		
	@ 101'00" $\frac{1}{2}$ " quartz and carbonate at 25 degs.		
112'00"-141'00"	Andesite, grey green in color, fine grained, well sheared at 45 degs, locally chloritized.		
78.7			
	113'06"-114'00" Peridotite,		
	@ 116'06" 1" quartz and carbonate.		
	125'00"-130'00" Well sheared, fairly numerous threads of quartz and carbonate.	125'-127'6" 127'6"-130'	Tr Tr

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 30 Page 2  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
	130'00"-141'00" Porphyritic, probably metacrysts.		
	136'00"-136'06" Quartz, carbonate, wall rock.	136-136'6	TR
141' 141'00"-188'00"	Peridotite, green grey to light grey in color, fine grained locally medium grained, fairly well sheared locally quite massive, locally chloritic. A non-uniform bed of peridotite. Fairly abundant stringers and threads of quartz and carbonate.		
131.6			
	@ 148'00" $\frac{1}{4}$ " quartz and carbonate.		
	@ 148'06" $\frac{1}{2}$ " quartz and carbonate.		
	149'00"-149'04" Quartz and carbonate.	148'6-149'6	0.17
	150'03"-150'07" Quartz and carbonate at 35 degs.	150-150'6	TR
	154'00"-155'00" 50% quartz and carbonate.	154-155	TR
	@ 155'06" 1" quartz and carbonate.		
	@ 157'00" 1" " " "		
	@ 175'09" 1" " " "		
	@ 181'00" $\frac{1}{2}$ " " " "		
188' 188'00"-222'00"	Andesite, dark green in color, fine grained, massive.		
155.4			
	@ 189'00" $\frac{1}{4}$ " quartz.		
	@ 191'00" $\frac{1}{2}$ " quartz and carbonate.		
	@ 192'06" $\frac{1}{2}$ " " " "		
	@ 201'00" 1" quartz, carbonate, wall rock.		
	202'00"-207'00" This section has a feathery appearance due to many irregular fractures filled with light green material, may be a flow-top.		
	207'00"-211'00" Medium grained, massive section.		
	212'00"-213'00" Fairly well sheared.		
	@ 220'06" 1" veinlet of dark brown quartz and carbonate.		
222'00"-282'00"	Peridotite, grey in color, fine grained, fairly massive locally sheared, locally chloritized.		
79.7.4			
	@ 241'00" $\frac{1}{4}$ " quartz and carbonate.		
	@ 249'00" 1" quartz, carbonate, wall rock.		
	251'06"-252'00" Quartz, carbonate, wall rock.	251'6-252	TR
	@ 277'00" $\frac{1}{4}$ " quartz and carbonate.		

# SHAWKEY (1945) MINES LTD. DIAMOND DRILL RECORD

Hole No. D 30 Page 3  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
282'00"-411'00" 287.7	Andesite, grey green in color, fine grained to dense, massive.		
310'06"-313'00"	Silicified and carbonated.	310'6" - 312'	TF
323'00"-323'06"	Quartz, carbonate, wall rock.	312 - 313	TF
@ 325'00"	1" quartz and carbonate.	322'9" - 323'9"	TF
332'00"-332'06"	Quartz, carbonate, wall rock--sheared.	332 - 332'6"	TF
@ 334'00"	1" quartz and carbonate.		
@ 350'00"	1/2" quartz.		
@ 351'00"	1" quartz, carbonate, wall rock.		
@ 351'06"	1 1/2" " " " "		
@ 355'00"	1" quartz and carbonate.		
@ 359'00"	1/2" " " "		
@ 362'00"	1" quartz, carbonate, wall rock.		
@ 363'00"	1" " " " "		
@ 364'00"	1" " " " "		
@ 367'00"	1" " " " "		
@ 376'06"	1/2" " " " "		
380'00"-380'06"	Quartz, carbonate, wall rock.	380 - 380'6"	TF
@ 392'00"	1" quartz, carbonate, wall rock.		
@ 400'06"	1" " " " "		
405'00"-408'00"	Ground core.		
411'00"-415'00" 290.5	Feldspar porphyry, 'old' type, brownish grey in color, massive, phenocrysts irregular in size and shape.		
418'00"-462'00" 323.4	Peridotite, grey in color, fine to medium grained, massive.		
@ 437'00"	1" quartz, carbonate, wall rock.		
@ 444'00"	1/2" " " " "		
@ 446'00"	1/4" quartz and carbonate at 45 degs.		
@ 452'00"	1" quartz, carbonate, wall rock.		
@ 456'00"	1/2" " " " "		
@ 457'09"	1" quartz and carbonate.		
462'00"-474'00" 331.8	Andesite, green in color, fine grained, massive-locally sheared, irregular texture of flow top, locally slightly porphyritic--probably metacrysts, locally fragmental		
@ 466'00"	2" quartz, carbonate, wall rock.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 30 Page 4  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
474'00"-479'06" 35 5.3	Feldspar porphyry, grey in color, abundant small (1-2 mm) phenocrysts, massive.	474-477 477-479'6"	TF TF
479'06"-509'00" 35 6.3	Andesite, similiar to 462'-474'. @ 496'00" 1" quartz, carbonate, wall rock. @ 499'00" 1/2" " " " " 508'00"-509'00" Well chloritized.		
509'00"-529'00" 37 6.3	Peridotite, grey in color, fairly massive, locally sheared, fine to medium grained. @ 511'06" 1/4" quartz and carbonate. @ 514'00" 1/4" " " " " 520'09"-524'09" Ground core. 524'09"-527'00" Sheared at 45 degs. 528'09"-529'00" Chloritized.		
529' 37 7.7	Feldspar porphyry, greenish grey in color, massive-locally sheared, small indistinct phenocrysts, black flecked (biotite), probably similiar to 474'-479'06".		
531'06"-555'06" 38 8.5	Peridotite, similiar to 509'-529'. @ 538'06" 1/2" quartz and carbonate. @ 548'00" 1/4" " " " "		
555'06"-557'09" 38 9.9	Feldspar Porphyry, grey green in color, small scattered phenocrysts, massive, 2" of chloritized material on either contact. Has appearance of porphyritic andesite but the chloritization points to intrusive.		
557'09"-596'06" 81 6.2	Peridotite, grey in color, medium coarse grained, massive. 573'00"-575'00" Ground core. @ 578'00" 1/4" quartz and carbonate. @ 581'00" 1/4" " " " " @ 584'00" 1/2" " " " "		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 30 Page 5  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
	@ 587'06" $\frac{1}{2}$ " quartz and carbonate.		
	595'00"-596'06" Chloritized.		
596'06" 603'00" 422.1	Feldspar porphyry, similar to 555'06"-557'09".		
	602'00"-603'00" Black flecked--probably biotite,		
603'00"-611'00" 427.7	Peridotite, as above.		
	603'00"-603'06" Chloritized.		
	610'00"-611'00" Chloritized.		
611'00"-612'03" 428.4	Feldspar porphyry, similar to 555'06"-557'09".		
612'03"-639'00" 447.3	Peridotite, as above.		
	612'03"-612'06" Chloritized.		
	630'00"-637'06" Ground core.		
637'00"-710'00" 497.0	Sheared peridotite, numerous threads and stringers of quartz and carbonate.		
	@ 645'00" 2" quartz, carbonate, wall rock.		
	@ 653'06" $\frac{1}{2}$ " " " " "		
	@ 654'00" $\frac{1}{2}$ " " " " "		
	@ 654'06" 1" quartz and carbonate.		
	@ 655'03" $\frac{1}{3}$ " quartz, carbonate, wall rock.		
	@ 658'06" $\frac{1}{3}$ " " " " "		
	<u>661'00"-663'00"</u> Quartz, carbonate, wall rock, tourmaline, sparse pyrite.	660-661 661-662 662-663 663-664	TR TR TR TR
	@ 663'09" $\frac{1}{4}$ " quartz and carbonate.		
	@ 664'06" $\frac{1}{2}$ " " " " "		
	665'00"-669'00" Ground core.		
	@ 670'06" 1" quartz and carbonate.		
	@ 671'09" 1" " " " "		
	@ 675'00" 1" # " " "		
	@ 675'03" $\frac{1}{2}$ " " " " "		
	@ 681'00" $\frac{1}{4}$ " " " " "		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 30 Page 6  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
	686'06"-687'06" Silicified.	686'06" - 687'	TR
	689'00"-689'06" Silicified.	689 - 689'6"	TR
	@ 691'00" 3" quartz, carbonate, wall rock, pyrite.		
	@ 692'06" 2" quartz and carbonate.	690'9" - 691'3"	TR
	695'00"-697'00" 60% quartz and carbonate.	695 - 696	TR
	@ 697'06" 1" quartz and carbonate.	696 - 697	TR
	@ 697'09" 1/2" " " " "	697 - 698	TR
	699'00"-699'06" Quartz, carbonate, wall rock, tourmaline.	698 - 699	TR
	@ 699'09" 1/2" quartz and carbonate.	699 - 699'9"	TR
	@ 701'00" 1/2" quartz and carbonate at 25 degs.		
	@ 701'09" 1" " " " " " "		
	@ 702'06" 1" " " " " " "		
	@ 703'06" 1" quartz, carbonate, wall rock.		
	703'06"-708'00" Ground core.		
	@ 709'06" 1 1/2" quartz, carbonate, wall rock.		
710'00"-735'06" 517.5	Peridotite, dark grey in color, medium grained, slightly sheared.		
	@ 728'00" 1/2" quartz and carbonate.		
	@ 730'00" 1/2" " " " "		
735'06"-739'00" 517.3	Feldspar porphyry, similiar to 474'-479'06", grey in color, massive, fine abundant phenocrysts.		
739'00"-741'06" 518.7	Peridotite, similiar to 710'-735'06".		
741'06"-744'00" 520.8	Feldspar porphyry, similiar to 735'06"-739'00".		
744'00"-764'00" 537.8	Peridotite, similiar to 710'-735'06", becoming coarser grained and massive.		
764'00"-781'06" 546.7	Andesite, medium grained, green in color, fairly massive, variegated texture.		
	@ 768'06" 1/2" quartz and carbonate at 25 degs.		

# SHAWKEY (1945) MINES LTD. DIAMOND DRILL RECORD

Hole No. D 30 Page 7  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
	@ 770'00" 3" quartz, carbonate, wall rock.		
	771'00"-775'00" Ground core.		
	@ 778'00" 1/2" quartz and carbonate.		
	@ 779'00" 1" " " " "		
781'06"-787'00" 5569	Feldspar porphyry, similiar to 735'06"-739'.	781'6 - 783'6 783'6 - 785 785 - 787	TR TR TR
787'00"-802'00" 5612	Andesite, similiar to 764'-781'06". This has typical appearance of flow top.		
803'00"-810'00" 5670	Peridotite? This may be another phase of andesite.		
	@ 805'06" 1 1/2" brownish colored quartz, carbonate.		
	@ 806'00" 1" " " " "		
	<u>809'00"-810'00"</u> Brownish quartz, carbonate, wall rock.	809 - 810	TR
810'00"-	End of hole.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

page 8

Hole No. D 30 Sludge Assays. \_\_\_\_\_  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
	40-50	470-480	Tr
	50-60	480-490	Tr
	60-70	490-500	Tr
	70-80	500-510	
	80-90 Tr	510-520	Tr
	90-100 Tr	520-530	Tr
	100-110 Tr	530-540	Tr
	110-120 Tr	540-550	Tr
	120-130	550-560	
	130-140 Tr	560-570	Tr
	140-150 Tr	570-580	Tr
	150-160 Tr	580-590	Tr
	160-170 Tr	590-600	0.17
	170-185 Tr	600-610	Tr
	185-195 Tr	610-620	
	195-205 Tr	620-630	Tr
	205-215 Tr	630-640	Tr
	215-225 Tr	640-650	
	225-230 Tr	650-660	
	230-240 Tr	660-670	Tr
	240-250 Tr	670-680	Tr
	250-260 Tr	680-690	Tr
	260-270 Tr	690-700	Tr
	270-280 Tr	700-710	
	280-290 Tr	710-720	Tr
	290-300 Tr	720-730	Tr
	300-310 Tr	730-740	Tr
	310-320 Tr	740-750	Tr
	320-330 Tr	750-760	
	330-340	760-770	Tr
	340-350 Tr	770-780	Tr
	350-360 Tr	780-790	Tr
	360-370 Tr	790-800	
	370-380 Tr	800-810	Tr
	380-390 Tr		
	390-400 Tr		
	400-410 Tr		
	410-420 Tr		
	420-430		
	430-440 Tr		
	440-450 Tr		
	450-460 Tr		
	460-470 Tr		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 31  
 Location 10 Zone  
 Co-ordinates of  
 Collar N 1991.02 E 4155.59  
 Elev. of Collar \_\_\_\_\_

Course S 21 degs 56' W  
 Pitch -63 degs  
 Total Depth 125'  
 Date of Start 25 Nov 46  
 Finish 28 Nov 46

FOOTAGE	REMARKS	FOOTAGE	VALUE
00'00"-33'00"	Casing.		
33'00"-42'00"	Feldspar Porphyry, very altered and chloritized, phenocrysts fairly distinct for two feet and then indistinct---this latter section has appearance of coarse grained diorite.		
42'00"-82'00"	Andesite, grey green in color, fine to medium grained, well sheared at 45 degs.		
52'00"-60'00"	Porphyritic--probably metacrysts.		
@ 62'06"	$\frac{1}{2}$ " quartz and carbonate.		
@ 64'00"	$\frac{1}{2}$ " " " "		
@ 80'09"	$\frac{3}{8}$ " quartz, carbonate, pyrite.	80'6 - 82'6	0.17
@ 81'06"	$\frac{1}{2}$ " quartz, carbonate, pyrite at 30 degs.		
@ 82'00"	$\frac{1}{2}$ " quartz, carbonate, tourmaline, pyrite, at about 25 degs.		
82'00"-87'00"	Feldspar porphyry, highly schisted, may include schisted andesite, large well drawn out phenocrysts.		
87'00"-103'00"	Andesite, similiar to 42'-82'.	86'6 - 88'	Tr
87'-87'06"	Quartz, carbonate, tourmaline, wall rock.		
@ 96'00"	$\frac{1}{2}$ " quartz and carbonate.	97'3 - 97'9	Tr
@ 97'06"	$\frac{3}{8}$ " quartz, carbonate, wall rock, tourmaline.		
@ 98'00"	$\frac{1}{2}$ " quartz and carbonate.		
@ 98'06"	$\frac{1}{2}$ " quartz, carbonate, wall rock at 20 degs.		
100'00"-100'09"	Vein material--quartz, carbonate, wall rock.	100 - 100'10	Tr
103'00"-125'00"	Peridotite, green grey in color, fine grained, well sheared.		
@ 106'06"	1" quartz, carbonate, wall rock.		
107'00"-109'00"	Ground core.		
110'00"-116'00"	This may be altered andesite.		
120'00"-125'00"	Ground core.		
125'00"	End of hole.		



# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 32  
 Location Dalton Option  
 Co-ordinates of  
 Collar N 2758.17 E 4669.38  
 Elev. of Collar \_\_\_\_\_

Course N 9 degs 06'E  
 Pitch 40 degs  
 Total Depth 886'-core; 861'-rods.  
 Date of Start 29 Nov 46  
 Finish 11 Dec 46

Dip Tests: @ 100'-42 degs; @ 300'-43 degs; @ 600'-42 degs; @ 800'-42 degs.

FOOTAGE	REMARKS	FOOTAGE	VALUE
00'00"-7'00" 5.4	Casing.		
7'00"-41'06" 32	Peridotite, dark grey in color, dense, hard, at 36' becoming quite altered and medium grey in color, contact indistinct.		
	@ 30'02" $\frac{1}{2}$ " quartz and carbonate.		
	@ 31'06" 1" " " "		17
	@ 37'00" $\frac{3}{4}$ " " " "		
41'06"-46'09" 36	Breccia Flow Top, light grey green in color, dense inclusions of dacite.		
46'09"-98'00" 75.5	Dacite, possibly rhyolite, light grey green in color, fine compact grained, massive, slightly porphyritic.		
	@ 63'00" 6" ground core.		
98'00"-142'06" 148	Breccia Flow Top, as above.		
	127'00"-128'06" Longitudinal fracture.		
	129'08"-131'04" Longitudinal fracture, pyrite in slip.		
	@ 141'02" $1\frac{1}{2}$ " tourmalin and quartz.	141-141'6	TK
142'06"-167'00" 158.5	Dacite, as above, white phenocrysts more pronounced.		
167'00"-197'00" 151.5	Breccia Flow Top, as above.		
	182'00"-182'06" Longitudinal slip.		
	190'00"-190'06" Longitudinal stringer quartz, carbonate and tourmaline.		
197'00"-201'00" 152	Dacite, as above.		
	@ 201'00" Slightly sheared.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 32 Page 2  
 Location .....  
 Co-ordinates of .....  
 Collar .....  
 Elev. of Collar.....

Course .....  
 Pitch .....  
 Total Depth .....  
 Date of Start .....  
 Finish .....

FOOTAGE	REMARKS	FOOTAGE	VALUE
201'00"-205'00" <i>157.5</i>	Flow Top Breccia, andesite ground mass with dacite inclusions.		
205'00"-397'00" <i>300</i>	Andesite, grey green in color, fine grained, massive, pillowed lava, starting at 260' with pillows generally well epidotized		
@ 206'06"	$\frac{1}{2}$ " quartz and carbonate at 45 degs.		
213'06"-215'00"	Longitudinal stringer of quartz, carb.		
220'00"-221'00"	Longitudinal slip.		
222'00"-224'00"	Longitudinal slip.		
@ 224'00"	$\frac{1}{2}$ " quartz and carbonate at 10 degs.		
@ 235'00"	Evidence of shearing.		
@ 237'00"	$\frac{1}{2}$ " quartz and carbonate.		
@ 249'00"	$\frac{1}{4}$ " quartz and carbonate.		
250'00"-250'06"	Longitudinal shear		
<u>251'06"-252'06"</u>	Grey quartz and carbonate, stringers and threads.	<i>251'06"-252'06"</i>	<i>Tr</i>
@ 258'00"	$\frac{1}{2}$ " greenish grey quartz and carbonate.		
@ 281'06"	$\frac{1}{8}$ " quartz, carbonate, wall rock.		
@ 286'06"	$\frac{1}{8}$ " quartz and carbonate.		
@ 291'00"	$\frac{5}{8}$ " quartz, carbonate, wall rock.		
@ 298'06"	$\frac{3}{4}$ " quartz, carbonate,		
@ 300'09"	$\frac{1}{4}$ " quartz and carbonate.		
@ 307'00"	$\frac{1}{2}$ " " " "		
<u>326'00"-327'00"</u>	Quartz, carbonate, wall rock.	<i>326 - 327</i>	<i>Tr</i>
<u>337'00"-339'00"</u>	Quartz, carbonate in pillow.	<i>337 - 339</i>	<i>Tr</i>
@ 356'06"	$\frac{1}{2}$ " longitudinal stringer quartz, carb.		
@ 366'06"	$\frac{1}{4}$ " stringer quartz, carbonate at 35 degs.		
@ 370'06"	$\frac{1}{8}$ " quartz and carbonate.		
@ 372'00"	$\frac{1}{4}$ " " " "		
@ 373'06"	$\frac{1}{8}$ " quartz, carbonate, wall rock.		
@ 379'00"	$\frac{1}{4}$ " quartz and carbonate.		
@ 381'00"	$\frac{1}{4}$ " " " "		
@ 382'00"	2" quartz, carbonate, wall rock.		
@ 384'00"	$\frac{1}{2}$ " quartz and carbonate.		
397'00"-438'06"	Feldspar porphyry, dark grey matrix, phenocrysts are slightly epidotized, sections where phenocrysts disappear resemble diorite, sparse pyritization, massive.		
@ 398'06"	$\frac{1}{4}$ " quartz and carbonate.		
@ 403'00"	$\frac{1}{2}$ " " " "		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 32 Page 3  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
	@ 403'03"	$\frac{1}{8}$ " quartz and carbonate.	403 - 404 TV
	@ 404'00"	$\frac{1}{2}$ " " " "	419 - 421 TV
	@ 425'02"	$\frac{1}{2}$ " " " "	421 - 423 TV
	435'00"-436'06"	Pinkish tinge to feldspars.	423 - 425 TV 430 - 432'6 TV 432'6 - 435 TV
436'06"-815'00"	Andesite, grey green in color, fine grained massive.		435 - 437 TV
( 27	@ 443'06"	Shear.	
	@ 446'00"	Slightly epidotized pillow.	
	448'00"-449'00"	Longitudinal stringer of greenish carbonate and quartz.	
	449'06"-450'06"	Longitudinal slip.	
	@ 454'00"	$\frac{1}{4}$ " quartz and carbonate.	
	@ 457'00"	1" bleached andesite.	
	@ 462'06"	$\frac{1}{2}$ " quartz and carbonate at 45 degs.	
	474'00"-475'06"	Longitudinal contact or slip with slight quartz and carbonate.	
	@ 477'00"	$\frac{1}{2}$ " quartz and carbonate.	
	483'00"-488'00"	Ground core.	
	@ 489'00"	Slip at 30 degs.	
	498'00"-501'00"	Broken core and evidence of longitudinal slip or veinlet.	
	504'00"-505'00"	Longitudinal slip.	
	505'06"-506'00"	Broken core.	
	510'00"-511'00"	Broken core.	
	@ 512'00"	$\frac{1}{4}$ " quartz and carbonate at 30 degs.	
	512'06"-513'06"	$\frac{1}{4}$ " longitudinal stringer of quartz, carb.	
	@ 515'06"	$\frac{1}{2}$ " quartz and carbonate at 30 degs.	
	@ 517'06"	Longitudinal slip.	
	520'00"-521'00"	Broken core.	
	@ 521'00"	1" grey quartz.	
	521'00"-522'00"	Longitudinal slip or contact.	
	526'00"-527'00"	Longitudinal slip.	
	@ 537'00"	1" quartz, carbonate, wall rock.	
	541'06"-543'00"	Longitudinal slip or contact.	
	@ 544'00"	$\frac{1}{2}$ " quartz and carbonate.	
	@ 558'06"	2" quartz, carbonate, wall rock.	
	563'00"-564'00"	Broken core.	
	@ 567'00"	$\frac{1}{4}$ " quartz and carbonate at 35 degs.	
	@ 568'00"	Slip at 35 degs.	
	@ 571'00"	2" quartz, carbonate, wall rock.	
	@ 575'00"	$\frac{1}{2}$ " quartz and carbonate at 30 degs.	

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 32 Page 4  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
@ 580'00"	2" quartz and carbonate with epidote.		
587'00"-588'00"	Longitudinal slip.		
599'00"-600'00"	Broken core--longitudinal slip.		
@ 613'06"	Slip at 45 degs.		
@ 619'00"	1" white quartz.		
621'00"-621'06"	1/2" longitudinal slip.		
626'00"-627'00"	Broken core--longitudinal slip.		
@ 629'06"	1/2" quartz at 30 degs.		
@ 632'00"	1/2" quartz and carbonate at 25 degs.		
@ 636'06"	1/2" quartz and carbonate at 50 degs.		
645'00"-646'00"	Slip at 10 degs.		
@ 658'00"	1/2" Quartz, carbonate, pyrite, wall rock.		
@ 661'06"	1/2" quartz, carbonate, wall rock.		
@ 668'00"	Shear at 40 degs.		
@ 690'09"	1" quartz, carbonate, wall rock.		
@ 693'00"	1/2" quartz and carbonate.		
@ 693'06"	1/2" " " "		
@ 695'03"	1/2" " " "		
@ 702'00"	1/2" quartz and carbonate.		
@ 703'00"	1/2" " " "		
@ 704'00"	1/2" " " "		
@ 706'00"	1" quartz, carbonate, wall rock.		
@ 707'06"	1/2" quartz and carbonate.		
@ 710'00"	Slip at 30 degs.		
@ 723'00"	1" quartz and carbonate.		
@ 725'09"	1/2" " " "		
@ 726'00"	1/2" " " "		
@ 726'06"	1/2" " " "		
@ 734'00"	1/2" " " "		
@ 737'00"	1/2" " " "		
@ 738'00"	1/2" " " "		
@ 741'00"	1/2" " " "		
@ 743'00"	1/2" " " "		
747'00"-748'00"	Longitudinal fracture.		
@ 748'00"	1" quartz and carbonate.		
@ 751'00"	1/2" " " "		
@ 752'06"	1/2" " " "		
@ 761'00"	1/2" " " "		
@ 762'00"	1/2" " " "		
@ 765'06"	1/2" " " "		
@ 770'06"	1/2" " " "		
791'00"-792'00"	Longitudinal slip.		
@ 793'00"	1" quartz and carbonate.		
@ 794'00"	1/2" " " "		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 32 Page 5  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
	@ 794'06" 1" quartz and carbonate.		
	@ 797'00" 1" " " "		
	@ 800'06" 1" " " "		
	@ 807'00" 1" " " "		
	@ 809'00" 1" quartz and carbonate.		
	812'00"-815'00" Sheared and many threads and stringers of quartz, carbonate.	812-814 814-816 816-818 818-820	TL TL TL TL
815'00"-839'00" 145	Feldspar porphyry, light grey matrix, some phenocrysts have a pinkish tinge, locally fairly well silicified, massive, locally has black alteration mineral.		
	@ 826'00" 1/2" quartz and carbonate.		
839'00"-845'00" 650	Andesite, green in color, fine grained., fairly massive.	838-840	TL
	@ 842'00" 3" quartz and carbonate.		
	@ 843'06" 1" " " "	843-844	TL
	@ 848 1" " " "		
845'00"-877'00" 675	Feldspar porphyry, as above.	844-846	TL
	@ 871'00" 1" Andesite.		
	865'00"-872'00" Well silicified.	865-867 867-869 869-871 871-873	5.60 TL TL TL
877'00"-886'00" 182	Andesite, as above.		
	@ 874'00" 1" quartz and carbonate.		
	@ 874'03" 1" " " "		
	@ 878'00" 1" " " "		
	@ 883'00" 1" " " "	877'9-878'3	TL
	@ 884'00" 1" " " "		
886'00"---	End of hole.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

*page 6*

Hole No. D 32      Sludge Assays  
 Location .....  
 Co-ordinates of .....  
 Collar .....  
 Elev. of Collar .....

Course .....  
 Pitch .....  
 Total Depth .....  
 Date of Start .....  
 Finish .....

FOOTAGE	REMARKS	FOOTAGE	VALUE
	07-20    0.17	440-450	Tr
	20-30    0.17	450-460	Tr
	30-40    Tr	460-470	0.35
	40-50    Tr	470-480	0.17
	50-60    Tr	480-490	Tr
	60-70    Tr	490-500	Tr
	70-80    Tr	500-510	Tr
	80-90    Tr	510-520	Tr
	90-100   Tr	520-530	0.17
	100-110 0.17	530-540	0.35
	110-120 Tr	540-550	0.35
	120-130 Tr	550-560	Tr
	130-140 Tr	560-570	Tr
	140-150 Tr	570-580	Tr
	150-160 Tr	580-590	Tr
	160-170 Tr	590-600	0.17
	170-180 Tr	600-610	Tr
	180-190 Tr	610-620	
	190-200 Tr	620-630	0.17
	200-210 Tr	630-640	Tr
	210-220 Tr	640-650	Tr
	220-230 Tr	650-660	Tr
	230-240 Tr	660-670	Tr
	240-250 0.17	670-680	Tr
	250-260 Tr	680-690	Tr
	260-270 Tr	690-700	Tr
	270-280 Tr	700-710	Tr
	280-290 Tr	710-720	Tr
	290-300	720-730	Tr
	300-310	730-740	Tr
	310-320	740-750	Tr
	320-330	750-760	Tr
	330-340	760-770	Tr
	340-350	770-780	Tr
	350-360	780-790	Tr
	360-370	790-800	Tr
	370-380	800-810	Tr
	380-390	810-820	Tr
	390-400	820-830	Tr
	400-410 Tr	830-840	Tr
	410-420 Tr	840-850	
	420-430 Tr	850-860	
	430-440 Tr	860-870	
		870-880	

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. 79 D 33  
 Location 10 Zone.  
 Co-ordinates of  
 Collar N 2412.60 E 3942.05  
 Elev. of Collar \_\_\_\_\_

Course S 22 degs W  
 Pitch -50° -45 degs.  
 Total Depth 273'  
 Date of Start 12 Dec 46  
 Finish 19 Dec 46

Dip Tests: @ 100'-43 degs 30'; @ 273'-41 degs 30'.

FOOTAGE	REMARKS	FOOTAGE	VALUE
00'00"-80'00" 50'	Casing.		
80'00"-86'09" 6'09"	Andesite, fine grained, even textured, somewhat sheared.		
	83'00"-86'09" Scattered crenulations of quartz, carbonate.		
86'09"-90'06" 3'17"	Diorite porphyry, or fine grained feldspar porphyry, small irregularly outlined phenocrysts.		
90'06"-95'00" 4'54"	Andesite, as above, well sheared with crenulations of quartz and carbonate, fine disseminated pyrite to 93', from 93' becoming more massive and phasing into the following section.		
95'00"-119'00" 24'00"	Morite porphyry, as above, massive.		
	@ 95'10" 1/8" white quartz at 60 degs.		
	@ 98'05" 1" quartz and carbonate.		
	@ 115'09" From here becoming slightly sheared, phenocrysts becoming less prominent, phasing into following section.		
	116'00"-119'00" Sparse fine pyrite.		
119'00"-125'00" 6'00"	Andesite, medium grey green in color, even textured, somewhat sheared.	120'6"-122'4"	Tr
	@ 121'07" 2" quartz, tourmaline, carbonate, sparse pyrite---thread of pyrite in far wall.		
	122'04"-123'01" Ground core.		
	From 123'06" Scattered pyrite, strongly sheared.		
	@ 123'09" 2" quartz, carbonate, wall rock.		
125'00"-129'03" 4'03"	Vein material, quartz, carbonate, tourmaline, wall rock inclusions, scattered pyrite in vein material--abundant pyrite in wall rock inclusions.	122'6"-125' 125'-126' 126'-127' 127'-128' 128'-129'6" 129'6"-133' 133'-135'	Fr 0.35 2.27 Fr 0.70 1.40 4.20 Tr

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 33 Page 2  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
128'03"-131'06" 92	Andesite, as above, strongly sheared.		
131'06"-152'06" 166.7	Andesite, medium grey green in color, medium grained, fairly massive.		
@ 133'05"	$\frac{1}{2}$ " quartz with flesh colored altered material on side of core.		
<u>133'06"-134'06"</u>	Grano-diorite porphyry.		
@ 134'06"	2" pinkish colored feldspar with flesh colored alteration.		
<u>135'06"-136'06"</u>	Grano-diorite porphyry.		
<u>137'06"-138'06"</u>	Grano-diorite porphyry.	152-153	Tr
<u>150'00"-152'06"</u>	Becoming somewhat sheared.	153-155	0.192
		155-158	Tr
		158-160	Tr
152'06"-177'06" 124.2	Feldspar porphyry, may be grano-diorite type, very sparse inclusions, locally altered and silicified, scattered fine pyrite.	160-162	Tr
@ 152'06"	2" silicified, fairly well pyritized.	162-163	0.52
@ 154'03"	3" " " " "		
@ 158'01"	1" " " " "	163-166	Tr
<u>158'00"-166'06"</u>	Sheared	166-170	Tr
<u>162'00"-163'06"</u>	Quite altered and silicified, finely pyritized.		
@ 163'03"	1" white quartz.		
From 167'00"	Chloritic ground mass, otherwise not badly altered.	171-179	Tr
177'06"-197'02" 137.9	Andesite, medium grey green in color, medium to fine grained, somewhat sheared throughout.	179-181	Tr
181'06"-197'02"	Very highly sheared, frequent threads and stringers of quartz, carbonate, scattered pyrite, shearing at 45 degs.	181-183	Tr
<u>183'06"-186'02"</u>	Quartz, tourmaline, carbonate, sheared	183-185	0.577
	wall rock, fairly abundant pyrite.	184-185	3.33
@ 189'02"	1" white quartz.	185-186	0.52
<u>196'02"-197'02"</u>	White quartz and wall rock, fairly abundant pyrite, near wall well pyritized for 10".	188-190	Tr
		194-196	0.57
		196-197	0.52

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 33 Page 3  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
+ 197'02"-233'06" 163.4	Grano-diorite, porphyry, altered, silicified, well sheared, scattered fine pyrite.	197'3-200' 200-201' 201-201'6"	T 0.35 0.17
201'05"-203'09"	Vein material, tourmaline, quartz, sparse wall rock.	201'6-202'6" 202'6-203'6"	0.52 0.87
203'09"-203'	Highly altered, highly sheared, green chloritic material, fine pyrite.	203'6-205'	2.45
@ 204'06"	1/2" white quartz.	205-207	T
@ 204'06"	1/2" white quartz.		
@ 204'07"	1/2" " "	207-210	T
@ 209'06"	1/2" " "	210-212	T
212'03"-213'00"	White quartz, sparse tourmaline, sparse wall rock.	212-213	T
214'09"-215'10" From 216'00"	Highly siliceous. Becoming massive, medium dark grey in color, no appearance of inclusions.	213-216	T
@ 221'06"	1" white quartz.	226-227	T
@ 226'06"	2" white quartz.		
233' 233'06"-236'00" 145.2	Andesite, somewhat altered, medium dark grey green.		
236'00"-248'08" 174.1	Grano-diorite porphyry, locally strongly pronounced phenocrysts.		
248'08"-269'02" 187.3	Peridotite, medium grey green in color, somewhat sheared, considerably altered.		
@ 263'06"	3" grano-diorite--contact indistinct.		
269'02"-273'00" 191.1	Andesite, dark grey green in color, fine grained massive.		
273'00"--	End of hole.		



# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

133

Hole No. D 34  
 Location 10 Zone.  
 Co-ordinates of  
 Collar N 2355.40 E 3987.25  
 Elev. of Collar.....

Course S 20 degs W  
 Pitch -50 degs.  
 Total Depth 368'  
 Date of Start 18 Dec 46  
 Finish 21 Dec 46

Dip Tests: @ 85°-47 degs; @ 350°-41 degs 30'.

FOOTAGE	REMARKS	FOOTAGE	VALUE
00'00"-77'00" 53.9	Casing.		
77'00"-77'10" 54.5	Andesite, medium grey green, fine grained, strongly sheared, last two inches tourmalized.	77'-77'9" 77'9"-81'6"	TV <del>TV</del>
77'10"-81'06" 57.0	Vein material, quartz, abundant tourmaline, some carbonate, some wall rock, scattered pyrite.	81'-6"-83'	TV
81'06"-105'04" 73'	Andesite, as above, scattered threads and small stringers of quartz and carbonate.	83'-85'	TV
94'00"-96'00"	Pyritized.	93'6"-96'	TV
100'00"-105'04" @ 103'00" @ 103'05" 104'02"-105'04"	Finely pyritized. 1" quartz and tourmaline. 1½" quartz and tourmaline. Silicified and albitized.	100'-102'6"	TV
102'6"-104'		102'6"-104'	1.57
105'04"-107'06" 105'	Vein material, quartz, tourmaline, sericitized wall rock by far contact, sparse scattered pyrite.	102-105 105-106 106-107 107-109 109-109	0.52 0.97 0.38 0.17 0.35
107'06"-108'06" 75'	Altered Andesite, silicified and albitized, highly sheared.		
108'06"-109'06" 76'	Vein material, as above, far wall highly altered to 110'10"	108'-109' 109-110	0.35 0.35
109'06"-136'06" 95.5	Andesite, as above, highly sheared, with laminations of quartz and carbonate, pyritized.	110-111	TV
@ 112'00"	2" highly albitized and pyritized.	111-112	TV
114'09"-116'00"	Longitudinal slip.	112-115	TV
From 116'00"	Strongly sheared, no longer pyritized.	115-117	TV
@ 119'00"	3" quartz and carbonate.	117-118'9"	TV
@ 119'04"-120'00"	quartz and tourmaline.	118'9"-120'6"	1.40
@ 120'03"	1" quartz and tourmaline.	120'6"-121'9"	0.35
@ 120'10"-121'05"	Quartz and tourmaline, far wall pyritized to 125'.	121'9"-123'6"	3.50
127'02"-128'02"	Feldspar porphyry, as below.	123'6"-125' 125-127'6"	0.70 TV
134'05"-135'06"	" " " "	127'6"-130'	TV

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 34 Page 2  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
136'06"-178'08" 1250	Feldspar porphyry, medium grey green in color, fine compact grained passing into medium fine grained porphyry (1-3 mm phenos) at 141'. Frequent and scattered irregular stringers of quartz. Sharp contact with the following.		
144'00"-144'07"	White quartz, tourmaline, near wall highly altered and albitized for 4". Far wall fine compact grained and sheared for 5". Both walls slightly pyritized.	142-143'9 143'9-145"	TR 1.57
@ 148'09" @ 162'06" @ 165'09" 170'05"-171'01"	1/4" quartz, tourmaline, coarse pyrite. 1" white quartz, wall rock. 1" white quartz. White quartz, wall rock, very sparse pyrite.	145-148 148-150 165-167 170-171'6	TR 0.35 TR TR
178'08"-213'09" 1496	Grano-diorite porphyry, abundant fine distinct phenocrysts, reddish discoloration locally, scattered green chloritic inclusions.	178-180	TR
191'06"-192'09" @ 199'03" 199'09"-202'06"	Ground core. 1" white quartz. Phenocrysts sharply defined, flesh colored and reddish alteration.	198-200 200-202'6 202'6-205	TR TR TR
213'09"-224'00" 1538	Andesite, medium dark green in color, compact grained, highly chloritized, strongly sheared.	213-215'4	TR
215'06"-219'00"	Ground core.	219-222 222-225	TR TR
224'00"-272'05" 1906	Andesite, medium green grey in color, medium to coarse grained, abundant irregular threads and patches of epidote.		
@ 225'05" 227'00"-228'06" @ 228'00" @ 228'09" 236'07"-257'02" @ 243'05" 250'00"-250'10" 252'00"-268'00"	2" of grano-diorite. Fine pyrite. 4" irregular quartz and wall rock. 4" grano-diorite. Grano-diorite. 1" quartz, wall rock, walls are pyritized for 4" Three irregular 3/8" quartz, stringers. Likely flow top, more strongly sheared, still epidotic.	227-229 236-238 247'6-249 250-251'6	0.35 TR TR TR TR

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 34 Page 3  
 Location .....

Co-ordinates of  
 Collar .....

Elev. of Collar .....

Course .....

Pitch .....

Total Depth .....

Date of Start .....

Finish .....

FOOTAGE	REMARKS	FOOTAGE	VALUE
272'03"-282'00" 197.4	Crano-diorite porphyry, abundant distinct fine phenocrysts, scattered small chloritic inclusions.	271'6 - 273 277 - 278'6	Tr Tr
	@ 278'00" Two seams of specular iron (hematite)		
282'00"-292'08" 204.8	Andesite, as above, epidotic and somewhat sheared.	281 - 283	Tr
	@ 295'06" 1" white quartz.	295 - 297'6	Tr
292'08"-341'01" 222.7	Peridotite, medium dark grey blue in color, dense, fairly hard and massive.		
341'01"-368'00" 277.6	Andesite, medium light grey green in color, probably flow top, irregularly colored with light colored flecks and threads.		
368'00"	End of hole.		
	No sludge Assays-----water lost at beginning of hole.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 35  
 Location 10 Zone  
 Co-ordinates of  
 Collar N 2387.05 E 4080.95  
 Elev. of Collar \_\_\_\_\_

Course S 20 degs W  
 Pitch -55°  
 Total Depth 546'  
 Date of Start 23 Dec 46  
 Finish 6 Jan 47

*Dip Tests 100° - 51°30'; 300° - 48°30'; 546' - 41°30'*

FOOTAGE	REMARKS	FOOTAGE	VALUE
00'00"-85'00"	Casing.		
85'00"-94'06"	Andesite, medium grey green in color, fine grained, even textured.		
	@ 87'08" 1" quartz and tourmaline.	85 - 87	TR
	@ 88'03" 1 1/2" quartz, wall rock, abundant pyrite.	87 - 88'6"	TR
	From 88'00" Scattered pyrite.	88'6" - 90	TR
	@ 89'09" 4" silicified and pyritized.	90 - 91'6"	TR
94'06"-122'00"	Andesite, medium grained, slightly epidotic, scattered coarse fleckings, local inclusions of breccia.		
122'00"-133'06"	Andesite, fine grained as at start of hole, scattered fine pyrite, fairly strongly sheared.		
	@ 124'03" 1/2" silicified and pyritized.		
	@ 124'06" 1/2" " " "	123'6" - 125	TR
	<u>125'00"-127'10"</u> Shot through with irregular stringers of quartz, some carbonate, some tourmaline.	125 - 126	TR
	<u>130'09"-133'06"</u> Frequent stringers of quartz.	126 - 127'3"	0.17 0.1
		127'3" - 128'6"	TR
		128'6" - 130	TR
		130 - 132	TR
		132 - 133'6"	TR
133'06"-135'00"	Vein material, quartz, carbonate, some tourmaline, silicified wall rock, scattered fine pyrite.	133'6" - 135	0.17 0.1
		135 - 137	TR
135'00"-148'06"	Andesite, as before. (122-133)		
	<u>136'00"-139'06"</u> Abundant pyrite.		
	@ 137'02" 1/2" quartz.		
	@ 137'04" 2" quartz and tourmaline.	137 - 138'6"	0.17 0.1
	@ 137'08" 1 1/2" quartz and tourmaline.	138'6" - 140	TR
	@ 138'03" 4" quartz and tourmaline.		
	@ 139'00" 2" " " "		
	@ 139'08" 1" " " "		
	From 145'00" Less highly sheared.		
148'06"-156'04"	Andesite, medium grey green, medium grained, fine flecked appearance, massive.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 35 Page 2

Course .....

Location .....

Pitch .....

Co-ordinates of .....

Total Depth .....

Collar .....

Date of Start .....

Elev. of Collar .....

Finish .....

FOOTAGE	REMARKS	FOOTAGE	VALUE
154'04"-172'03" 130'4	Andesite, medium grey green in color, fine grained, sheared scattered fine stringers of quartz and carbonate.		
172'03"-231'09" 162'	Diorite? Strongly flecked, finely porphyritic, medium dark green grey in color, flecks or phenocrysts have a flaky appearance and an irregular outline.		
	175'00"-177'00" Even textured, threads of epidote, @ 175'06" 2" epidotized.		
	189'03"-192'00" Fine grained, even textured.		
	195'00"-196'06" Fine grained, even textured.		
	200'00"-201'00" More even textured, threads of epidote, some quartz.		
	@ 223'00" 3" sandy gouge--probably fault.		
231'09"-235'06" 164'8	Andesite, medium dark grey green in color, few scattered irregular inclusions.		
235'06"-256'00" 161'2	Diorite? As above.		
	From 250'00" Flecked appearance is disappearing.		
256'00"-263'04" 184'3	Feldspar porphyry, grano-diorite type.		
	250'09"-262'09" Ground core.		
263'04"-269'06" 133'5	Andesite, medium grey green in color, fine grained.		
	253'08"-266'04" Ground core.		
269'06"-297'00" 207'4	Feldspar porphyry, medium green grey matrix, 2-3mm phenos, locally sheared.		
	275'03"-278'05" Ground core.		
	284'00"-289'00" Somewhat sheared.		
	287'00"-287'06" 60% quartz, carbonate, even textured wall rock. Banded.	286'-287'	T
	@ 295'06" 5" quartz and wall rock.	293'-295'	T

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 35 Page 3  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
297'00"-320'00" 274.0	Feldspar porphyry, grano-diorite type.	295-296	TF
	297'06"-298'10" Ground core.	296-297'6	TF
	311'06"-312'02" Vein of quartz, carbonate, highly chloritized wall rock. 212.0 213.4	311'3-312'3	TF
320'00"-341'08" 239.1	Andesite, medium green grey in color, fine grained, even textured, strongly sheared.		
	225.7 212.5 322'06"-326'06" Schistose @ 329'06" 4" grano-diorite.		
341'08"-344'00" 240.3	Feldspar porphyry, grano-diorite type.	340-345	TF
344'00"-355'06" 218.8	Andesite, medium green grey in color, fine grained, even textured, frequent scattered threads of carbonates, slightly epidotic, sheared.		
	351'02"-352'00" Grano-diorite porphyry. 353'11"-354'06" Grano-diorite porphyry.		
355'06"-358'07" 252.1	Feldspar porphyry, grano-diorite type.	355-360	TF
358'07"-388'00" 271.6	Andesite, altered, dark grey green in color with light grey green patches, abundant elongated flecks of a dark mineral possibly hornblende, may be amygdules.		
	@ 370'04" 2" white quartz. 371'00"-373'06" Ground core.	368-371	TF
388'00"-405'00" 283.5	Peridotite, medium grey in color, locally with greenish alteration over small areas.		
405'00"-415'10" 291.0	Andesite, medium green grey in color, fine grained, even textured, considerably sheared, appearance of fine amygdules to 409'00".	407'10-409'10	TF

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 35 Page 4  
 Location .....  
 Co-ordinates of .....  
 Collar .....  
 Elev. of Collar .....

Course .....  
 Pitch .....  
 Total Depth .....  
 Date of Start .....  
 Finish .....

FOOTAGE	REMARKS	FOOTAGE	VALUE
	@ 410'00" $\frac{1}{2}$ " quartz and tourmaline.	409'10" - 411	TK
	@ 410'03" 2" quartz, tourmaline, near wall is well pyritized for 3"	411 - 412'6"	TK
	@ 410'09" $\frac{1}{2}$ " quartz and tourmaline.	412'6" - 414	TK
	@ 411'03" Three- $\frac{1}{4}$ " stringers of quartz, carbonate, fine pyrite for 6"		
	@ 412'00" $\frac{1}{2}$ " quartz, well pyritized.		
	@ 412'07" $\frac{1}{2}$ " quartz and tourmaline, well pyritized.		
	@ 413'02" $\frac{1}{2}$ " quartz and tourmaline.		
	@ 413'07" " " "		
	@ 414'00" " " "	414 - 415'6"	TK
	@ 414'10" " " "		
	415'00"-419'00" Fairly well pyritized.	415'6" - 417	1.05
	415'00"-415'10" 30% quartz and carbonate stringers.		
415'10"-416'10" 291.9	Vein material, quartz, carbonate, tourmaline, sparsely pyritized, far wall abundantly pyritized.		
416' 416'10"-449'00" 314.3	Andesite, as before.		
	@ 417'06" $1\frac{1}{2}$ " tourmaline and quartz, well pyritized.	417 - 418'6"	0.70
	@ 417'09" 1" white quartz.		
	418'00"-418'04" Quartz, tourmaline, some wall rock.	418'6" - 420	TK
	From 430'00" Less strongly sheared.	420 - 422	TK
	440'03"-440'08" White quartz at 30 degs.	422 - 425	TK
	@ 441'00" $\frac{1}{2}$ " white quartz.	425'6" - 441'6"	TK
	@ 442'03" $\frac{1}{2}$ " white quartz.	441'6" - 444	TK
449'00"-463'06" 324.4	Andesite or Dacite, light grey green in color, medium to fine grained, sheared.		
	452'09"-454'06" Strongly flecked-fine porphyritic appearance.		
463'06"-476'06" 335	Andesite, medium grey green in color, medium to fine grained, sparse scattered epidotic threads, scattered light fleckings.		
	@ 475'08" $\frac{1}{2}$ " tourmaline.	475 - 477	TK

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D 35 Page 5  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Date of Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
476'06"-536'09" 375.7	Peridotite, medium grey blue in color, scattered irregular carbonate stringers to 500'.		
536'09"-546'00" 382.2	Andesite, medium green grey in color, medium to fine grained.		
546'00"---	End of hole.		
<u>D 35 Sludge Assays</u>			
	00-10	310-320	Tr
	10-20	320-330	Tr
	20-30	330-340	Tr
	30-40	340-350	Tr
	40-50	350-360	Tr
	50-60	360-370	Tr
	60-70	370-380	Tr
	70-80	380-390	Tr
	80-90 0.17	390-400	Tr
	90-100 Tr	400-410	Tr
	100-110 Tr	410-420	0.52 (Tr)
	110-120 Tr	420-430	
	120-130 Tr	430-440	
	130-140 Tr	440-450	
	140-150 Tr	450-460	
	150-160 Tr	460-470	Tr
	160-170 Tr	470-480	Tr
	170-180 Tr	480-490	Tr
	180-190 Tr	490-500	Tr
	190-200 Tr	500-510	Tr
	200-210 Tr	510-520	Tr
	210-220 Tr	520-530	Tr
	220-230 Tr	530-540	Tr
	230-240 Tr	540-546	
	240-250 Tr		
	250-260 Tr		
	260-270 Tr		
	270-280 Tr		
	280-290 Tr		
	290-300		
	300-310 Tr		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 36  
 Location 10 Zone.  
 Co-ordinates of  
 Collar No. 2402.00 E. 4182.90  
 Elev. of Collar \_\_\_\_\_

Course S. 20°00' W.  
 Pitch -50°  
 Total Depth 567'  
 Date of Start 7 Jan. 1947  
 Date of Finish 15 Jan. 1947

*Tests - 60' - 52'30"; 300' - 45' - 567' - 42'*

FOOTAGE	REMARKS	FOOTAGE	VALUE
0'00"-50'00"	Casing.		
50'00"-58'03"	Andesite, medium gray green in colour, fine grained, sheared.		
58'03"-91'07"	Diorite, fine grained, or medium grained porphyritic Andesite. medium green gray in colour, slightly sheared.	69'0-71'6	0.17
	@ 72'00" 3" Quartz and wall rock, near wall pyritized for 6"	71'6-72'6	T
	@ 73'09" 2" as above.	72'6-73'6	T
	<del>XXXXXX</del>	73'6-75'	T
91'07"-94'08"	Andesite as at start. @ 94'08" 1" white quartz		
94'08"-97'06"	Diorite ? as above.		
97'06"-109'06"	Andesite as at start		
109'06"-146'06"	Feldspar porphyry, medium green in colour, matrix predominant, fine altered 2-3 mm phenocrysts. From 125'00" on, scattered threads of epidote.		
146'06"-171'04"	Andesite, medium gray green, fine grained, locally small areas porphyritic, generally sheared.	170-171'3	0.17
		171'3-172'4	T
171'04"-172'04"	White quartz, very sparse carbonates, banded wall rock by contacts, margins well pyritized.		
172'04"-219'00"	Andesite as above, scattered stringers of quartz to @ 173'05" 1/4" white quartz @ 175'03" 1" as above @ 175'06" 1" as above @ 176'00" 1/2" as above	174-176'3	T
	<del>XXXXXX</del>	176'3-180	T
	Section (180'00"-181'06") 20% stringers of white quartz	180-181'9	T
	Section (205'00"-209'00") frequent fine stringers of quartz	206'6-207'10	T
	@ 208'00" 2 1/2" Quartz carbonates and tourmaline, similar to No. 1 vein, well pyritized, far wall well pyritized to 209'	207'10-209	0.17
		209-211	T
219'00"-219'00"			

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Sheet 2.

Hole No. D. 36  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
219'00"-301'03" 216.8	Diorite, medium grained, finely porphyritic, abundant 1-2 mm. phenocrysts. Section ( 238'06"-241'00") even textured, scattered seams of reddish clay material, scattered irregular threads of epidote to 243' @ 250'07" 1½" white quartz.		
301'03"-331'10" 232.3	Andesite, medium green gray, fairly massive, fine grained, scattered dykelets of granodiorite. Section ( 303'00"-304'07" Granodiorite. Section 305'06"-306'02" as above. @ 306'00" 2" white quartz @ 307'08" 3" granodiorite @ 308'06" 2" as above @ 309'00" 1" as above Section (312'02"-315'00") as above.	250-251 305-306 330-331	Tu Tu Tu
331'10"-346'05" 242.5	Andesite, highly sheared, frequent laminations of carbonates and quartz, probably No. Vein Area. @ 333'04" 3" quartz and tourmaline. X Section (334'00"-334'04") Chiefly carbonates, well pyritized, far wall abundantly pyritized. X @ 335'09" 2" quartz, tourmaline and pyrite. Y Section (339'08"-339'00") Chiefly carbonates, some quartz, well pyritized.	331'10-333 333-334 334-336 336-337 337-339 339-340 340-342	Tu 0.17 0.17 Tu Tu Tu Tu
346'05"-354'00" 247.8	Andesite as before, strongly sheared, frequent threads and fine stringers of carbonates. Section (346'05"-347'02") strongly siliceous, may include some granodiorite. Section ( 347'07"-348'02") as above.	342-344 344-346 346-350 350-352 352-354 354-356	Tu Tu Tu Tu Tu Tu
354'00"-368'04" 257.9	Feldspar porphyry, well sheared, fine grained. @ 362'05" 1" white quartz @ 367'03" 1/2" white quartz	362-363 366-368	Tu Tu
368'04"-369'00" 258.3	Quartz, carbonates, some tourmaline.	368-369 369-372	Tu Tu
369'00"-384'09" 269.3	Sheared Feldspar porphyry as above. @ 372'06" three 3/4" stringers of quartz. From 375'06" no longer sheared. @ 377'08" 1" gray quartz.	372-373 373-375	0.70 Tu
384'09"-395'00" 276.5	Andesite, medium dark green gray in colour, fine		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Sheet 3.

Hole No. D. 36  
 Location .....  
 Co-ordinates of .....  
 Collar .....  
 Elev. of Collar .....

Course .....  
 Pitch .....  
 Total Depth .....  
 Date of Start .....  
 Finish .....

FOOTAGE	REMARKS	FOOTAGE	VALUE
384'09"-395'00"	continued.		
	compact grain, somewhat sheared. @ 393'08" 2" Granodiorite.		
395'00"-405'06" 282.8	Peridotite, blue gray in colour, massive, sparse small stringers of carbonates.		
405'06"-408'00" 285.6	Andesite, medium green gray in colour, fine grained, somewhat sheared, locally seams and threads of epidote, locally porphyritic texture.		
408'00"-409'00" 286.3	Granodiorite.		
409'00"-448'07" 313.9	Andesite as above. Section (410'00"-414'00") scattered phenocrysts × Section (416'00"-422'06") strongly sheared.		
	From 424'00" fairly massive. From 428'00"-440'00") frequent irregular seams and small patches of epidote.	437'6 438'6	Tr
	@ 438'00" 1 1/2" white quartz	442-448'6	Tr
	@ 442'10" 1 1/2" white quartz		
448'07"-451'07" 316.0	Feldspar porphyry, may be 'Old Type' dark green matrix, 1-3 mm. phenocrysts irregular in outline.		
451'07"-461'06" 323.0	Peridotite, dense and altered to 458', green gray in colour then becomes medium gray and quite talcose		
461'06"-486'06" 340.5	Andesite, medium green gray, fine grained, strongly sheared.	462-463	Tr
	@ 462'03" 1/2" quartz and tourmaline, pyrites, on side of core.		
	Section (472'00"-475'00") porphyritic and epidotic	477-478'6	Tr
	@ 477'03" 1" white quartz	478'6-479'6	1.05
	@ 479'00" 3" brown carbonates, quartz and tourmaline and wall rock, abundant pyrite.	479'6-481	Tr
	@ 482'02" 1 1/2" white quartz	481-483'6	Tr
486'06"-503'06" 355.9	Andesite, porphyritic, medium green gray, fairly massive.		
	@ 489'00" 3" epidote.		
503'06"-513'04" 379.3	Feldspar porphyry, medium light green gray,		



# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Sheet 5.

Hole No. D. 36  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
	<u>SLUDGES</u>		
	41/—		
	50-60 trace		
	60-70 trace		
	70-80 trace		
	80-90 0.17		
	90-100 trace	420-230	trace
	100-110 trace	430-440	trace
	110-120 trace	440-450	trace
	120-130 trace	450-460	trace
	130-140 trace	460-470	trace
	140-150 trace	470-480	trace
	150-160 trace	480-490	trace
	160-170 trace	490-500	trace
	170-180 0.17	500-510	trace
	180-190 trace	510-520	trace
	190-200 trace	520-530	trace
	200-210 0.17	530-540	trace
	210-220 trace	540-550	trace
	220-230 trace	500-560	trace
	230-240 trace	560-567	
	240-250 trace		
	250-260 trace		
	260-270 trace		
	270-280 trace		
	280-290 trace		
	290-300 trace		
	300-310 trace		
	310-320 trace		
	320-330 trace		
	330-340 0.17		
	340-350 0.17		
	350-360 trace		
	360-370 trace		
	370-380 trace		
	380-390 trace		
	390-400 trace		
	400-410 trace		
	410-420 trace		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 37  
 Location 10 Zone.  
 Co-ordinates of  
 Collar N. 2293.65 E. 4214.12  
 Elev. of Collar \_\_\_\_\_

Course S. 20° W.  
 Pitch -50°  
 Total Depth 221'  
 Date of Start 15 Jan. 1947  
 Finish 20 Jan. 1947

Dip Tests 50' -49 degs; 225' -46 degs; 420' -44 degs.

FOOTAGE	REMARKS	FOOTAGE	VALUE
0'00"-50'00"	Casing		
50'00"-65'04"	Andesite, fine grained even textured, medium gray green somewhat sheared.		
	@ 60'10" $\frac{1}{4}$ " white quartz		
	@ 61'02" $\frac{1}{2}$ " white quartz		
	@ 63'08" two $\frac{1}{2}$ " white quartz		
	@ 64'00" $\frac{1}{2}$ " white quartz		
	@ 64'02" 1" white quartz		
65'04"-67'02"	Feldspar Porphyry, medium gray in colour, abundant phenocrysts, resembles sheared porphyry only massive.		
67'02"-72'00"	Andesite as above.	70-72	T <sub>2</sub>
		72-73'6"	T <sub>2</sub>
72'00"-73'06"	Vein, Quartz, carbonates and sheared wall rock incl. well pyritized.	73'6"-75'	T <sub>2</sub>
73'06"-74'05"	Andesite as above.	75'-76'6"	T <sub>2</sub>
74'05"-75'00"	Vein, quartz carbonates and tourmaline, far wall well sheared to 75'00".	76'6"-78'	T <sub>2</sub>
75'00"-79'05"	Andesite as above. @ 75'09" 1" white quartz at 15 degs.		
79'05"-81'00"	Porphyry as above.		
81'00"-86'08"	Andesite as above, now massive.		
<del>86'08"-89'06"</del>	<del>Diabase or Feldspar porphyry with irregularly outlined phenocrysts</del>	89'6"-90'6"	T <sub>2</sub>
86'06"-90'00"	Diabase or Feldspar porphyry with irregularly outlined phenocrysts @ 89'11" 1" white quartz		
90'00"-103'00"	Andesite, medium gray green, fine grained, massive @ 94'06" $1\frac{1}{2}$ " irregular quartz Section (98'00"-100'00") somewhat sheared, scattered stringers of quartz and carbonates. Section (98'06"-99'00") 70% quartz carbonates and strongly sheared wall rock, Phases into following.	94-95	T <sub>2</sub>
		98-100	T <sub>2</sub>

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Sheet 2.

Hole No.                      D. 37  
 Location                       
 Co-ordinates of                       
 Collar                       
 Elev. of Collar                     

Course                       
 Pitch                       
 Total Depth                       
 Date of Start                       
 Finish                     

FOOTAGE	REMARKS	FOOTAGE	VALUE
103'00"-121'00"	Diorite, or porphyritic Andesite, medium gray in colour, medium grained, massive.		
121'00"-159'02"	Andesite, medium light gray in colour, medium to fine grained. massive. @ 130'06" 1" quartz and tourmaline. @ 133'02" 1" as above. @ 134'04" 1/2" white quartz From 135'00" on becoming somewhat sheared. Section (135'06"-137'09") sheared, scattered threads of tourmaline and quartz at about 80 degs. , fine disseminated pyrite. @ 136'04" 1/2" white quartz @ 158'00" 2 1/2" Granodiorite.	130-131 131-133 133-135 135-136' 136'-138 138-140 157'10-159'6	Tf Tf 1.22 0.70 Tf Tf Tf
159'02"-159'07"	Granodiorite porphyry.	159'6-160'6 160'6-161'6	0.25 1.57
159'07"-162'06"	Vein material Tourmaline, quartz and some carbonates with band of highly altered and sheared wall rock well pyritized throughout.	161'6-162'6 162'6-163'6 163'6-165 165-166'6	0.70 0.35 0.87 8.75
162'06"-167'08"	Andesite, Altered, silicified and carbonated, well pyritized throughout, strongly sheared.	166'6-167'6 167'6-168'6 168'6-169'6 169'6-170'6	0.52 2.97 0.35 0.87
167'08"-171'10"	Vein material Tourmaline and quartz, brownish alteration on contacts for 2 1/2" well pyritized throughout.	170'6-171'10 171'10-173	1.05 0.35
171'10"-176'01"	Andesite, highly sheared, abundant laminations of quartz and carbonates, fairly abundant fine pyrite @ 174'11" 1" quartz and tourmaline.	173-174'6 174'6-176 176-177 177-178	Tf 1.22 17.50 0.70
176'01"-177'00"	Vein material Tourmaline and quartz, 2" brownish alteration on near wall, 1/2" band of wall rock at 176'09"		
177'00"-179'03"	Andesite, strongly schistose, frequent laminations of quartz and carbonates, scattered fine pyrite Section (177'00"-178'00") very siliceous with brownish alteration, frequent threads of tourmaline.	178-179'6 179'6-182	Tf Tf
179'06"-198'03"	Andesite, medium green gray in colour, medium to fine grained, fairly massive.	196'6-198 198-199	Tf 0.52
198'03"-200'09"	Vein material Highly silicified and carbonated material, light buff with irregular greenish	199-200 200-201	1.05 0.87

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Sheet 3.

Hole No. D. 37  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
198'03"-200'09"	continued patches, frequent stringers of tourmaline and quartz.		
<sup>200'</sup> 200'09"-232'00"	Andesite as above, locally sheared, scattered narrow dykes of Granodiorite porphyry. <del>@x207'x207'</del> @ 201'07" 1" granodiorite. @ 202'00" 1" as above @ 203'00" 1/2" white quartz, 1/2" alteration on near wall. @ 203'09" 1" irregular quartz Section (204'07"-205'02") Granodiorite. @ 205'10" 3" Granodiorite. @ 207'04" 2" as above @ 211'00" 3" as above @ 212'03" 3" as above Section ( 213'00"-215'00") well sheared.	201-203 203-205 205-207 207-210 212-215	0.17 Tr Tr Tr Tr
232'00"-270'04"	Feldspar Porphyry, abundant fine phenocrysts, <del>is</del> medium gray in colour, locally typical granodiorite type, generally somewhat resembles sheared porphyry of previous hole (239'10"-240'07") typical Granodiorite Section ( 247'06"-251'00") strongly sheared. Section ( 252'08"-253'02") well sheared with stringers of carbonates. Section (253'07"-254'02" ) as above.	245-247 247-249 249-251 251-252 252-254	Tr Tr 0.35 Tr Tr
270'04"-271'06"	White quartz, wall rock inclusions, contacts at 42 degs	254-257	0.17
271'06"-308'00" 218.6	Feldspar porphyry, as above, still somewhat sheared. Section (280'08"-282'00") medium green even textured may be Andesitic inclusion. From 285'00" massive.	268-270 270-272 272-274	Tr Tr Tr
308'00"-312'02" 218.4	Andesite, medium green gray in colour, fine grained even textured, strongly sheared.	280-282 307-309	Tr Tr
312'02"-313'10" 218.2	Feldspar porphyry as above.	318-320	Tr
313'10"-334'05" 225.0	Andesite as above, still strongly sheared. @ 320'02" 1/2" gray quartz @ 320'10" 1 1/2" gray quartz @ 324'07" 1" white quartz and wall rock	320-321 321-324	0.35 Tr



# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D.37 *sheet 5*  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
	<u>SLUDGES</u>		
	<i>2/1</i>		
50-60	trace		
60-70	trace		
70-80	0.35		
80-90	trace	390-400	trace
90-100	0.17	400-410	trace
100-110	0.35	410-420	
110-120	0.17		
120-130	trace		
130-140	0.35		
140-150	trace		
150-160	0.70		
160-170	1.40		
170-180	0.87		
180-190	0.87		
190-200	0.70		
200-210	0.35		
210-220	0.35		
220-230	0.17		
230-240	trace		
240-250	to 0.35		
250-260	trace		
260-270	trace		
270-280	trace		
280-290	trace		
290-300	trace		
300-310	trace		
310-320	tra 0.17		
320-330	trace		
330-340	trace		
340-350	trace		
350-360	trace		
360-370	trace		
370-380	trace		
380-390	0.17		



# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D.D.H. D.39  
 Location 10 Zone.  
 Co-ordinates of  
 Collar 2281.49 E. 4275.03  
 Elev. of Collar \_\_\_\_\_

Course S. 20 degs W.  
 Pitch -55 degs.  
 Total Depth 317'  
 Date of Start 23 Jan. 1947  
 Finish 30 Jan. 1947

*Dip Tests 52' - 51°; 315' - 44°*

FOOTAGE	REMARKS	FOOTAGE	VALUE
0'00"-50'00"	Casing.		
50'00"-77'02" <i>52.4</i>	Andesite, medium gray green in colour, fine grained even textured, somewhat sheared. Section (50'04"-51'04") Frequent small irregular stringers of quartz, pyritized. @ 61'00" $\frac{1}{2}$ " quartz well pyritized. @ 69'00" $\frac{1}{2}$ " irregular quartz	50-51'6 60-61'6	T T
77'02"-91'06" <i>63</i>	Diorite, flecked appearance, medium gray in colour, massive.		
91'06"-98'00" <i>64.6</i>	Andesite as above, somewhat sheared. @ 96'10" 2" white quartz	96-98 98-100'6	T T
98'00"-100'07" <i>69</i>	Andesite as above, very highly sheared with stringers and laminations of quartz and carbonates.		
100'07"-101'07"	White quartz and tourmaline, abundant pyrite throughout	100'6-101'9	0.17
101'07"-107'00" <i>70.1</i>	Andesite as above, highly sheared, stringers and laminations of quartz, disseminated pyrite. Section (102'00"-102'08") 20% stringers of quartz @ 103'04" 2" quartz some tourmaline. @ 104'03" 3" hite quartz Section (105'00"-106'08") abundant pyrite. @ 105'10" 2" white quartz @ 106'02" $\frac{1}{2}$ " white quartz @ 106'05" $2\frac{1}{2}$ " white quartz @ 106'07" $1\frac{1}{2}$ " white quartz	101'9-103 103-105 105-106'9 106'9-108'3 108'3-110	T T 0.35 T T
107'00"-126'03" <i>71.7</i>	Andesite as before, somewhat sheared. @ 115'04" $2\frac{1}{2}$ " white quartz @ 115'11" $2\frac{1}{2}$ " white quartz @ 116'05" $\frac{1}{2}$ " white quartz	113-115 115-116'9 116'9-118'6	0.17 0.52 T
126'03"-126'10" <i>74</i>	White quartz and tourmaline, well pyritized.	125-126 126-127	T 0.17

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Sheet 2.

Hole No. D.D.H. D.39  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
126'10"-128'07"	Andesite as above.	127-128'6	TC
128'07"-128'11"	White quartz some tourmaline, wall rock incls. well pyritized.	128'6-130	TC
128'11"-135'00"	Andesite as above.	130-132	TC
	129'02" 2" white quartz and carbonates.	132-135	TC
135'00"-150'08"	Andesite, medium gray in colour, medium grained, generally fairly massive.		
	@ 148'03" 1/2" white quartz		
	Section (148'06"-150'06") scattered irregular stringers of white quartz, scattered pyrite.	148-150	TC
		150-151'6	0.35
150'08"-151'03"	Vein material, irregular white quartz and wall rock sparse tourmaline, well pyritized, near wall abundantly pyritized for 6"	151'6-153	0.17
		153-155	0.17
		155-157	1.40
151'03"-165'06"	Andesite as above, still fairly massive.	157-158'6	0.35
	@ 153'03" 1" white quartz, well pyritized walls for two inches		
	@ 154'00" 1" white quartz	158'6-160	TC
	Section (154'00"-165'06") abundant irregular stringers of white quartz, disseminated pyrite.		
	@ 157'03" 1/2" irregular quartz and tourmaline.		
	@ 158'08" 1" well silicified with seam of tourmaline far wall well pyritized farx	160-161'6	TC
	@ 159'00" 1/4" irregular white quartz abundant pyrite		
	@ 162'05" two 1/4" stringers as above	161'6-163	TC
	@ 162'09" 1/4" as above.		
165'06"-179'00"	Feldspar Porphyry, medium light gray green in colour abundant light 1-3 mm phenocrysts. 'Sheared type' though generally massive.	163-165	TC
	@ 166'00" 1/2" quartz and tourmaline, far wall well, pyritized for 3"	165-167	TC 0.35
	Section (161'10"-162'06") strongly sheared at 40 degs	167-168	TC
	@ 163'03" four small stringers of white quartz	168-170	TC
	Section (170'06"-171'06") silicified.		
	Section (172'06"-173'00") somewhat sheared.	170-172	TC

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Sheet 3.

Hole No. D.D.H. D.39  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
179'00"-186'00" <i>179'0</i>	Andesite as above, now somewhat sheared, abundant fine pyrite. @ 180'10" 1" white quartz well silicified and abundantly pyritized for 4"	178-180	Tf
	@ 183'06" 2 1/2" highly silicified and abundantly pyritized	180-182'6	Tf
	@ 184'00" 1" white quartz and tourmaline well pyritized	182'6-183'9	Tf
	@ 185'02" 2 1/2" irregular quartz and tourmaline abundant pyrite.	183'9-185'6	Tf
	@ 185'08" 2 1/2" as above		
186'00"-186'03" <i>186</i>	Irregular quartz tourmaline and wall rock abundant pyrite.	185'6-186'10	Tf
186'08"-187'00" <i>186</i>	Andesite, sheared and with abundant pyrite.	186'10-187'10	Tf 0.87
187'00"-188'06" <i>187</i>	Irregular white quartz, some tourmaline, pyrites.	187'10-188'10	Tf
188'06"-194'03" <i>188</i>	Andesite as above, somewhat sheared, scattered pyrite scattered small stringers of white quartz.	188'10-190	Tf
	@ 192'07" 1" white quartz	190 192	Tf
194'08"-195'03" <i>194</i>	Vein, quartz tourmaline and carbonate alteration, well pyritized.	192-194'6	Tf
		194'6-195'6	Tf
195'03"-200'05" <i>195</i>	Andesite as above, scattered small stringers of quartz, sparse scattered pyrite	195'6-196'6	Tf
	@ 196'02" 1/2" quartz and tourmaline.	196'6-198'6	Tf
		198'6-200	Tf
200'06"-206'09" <i>200</i>	Andesite, strongly sheared and schistose, frequent seams and laminae of carbonates, scattered fine pyrite	201-202	Tf
	@ 201'07" 1" tourmaline and quartz, pyritized walls	202-205	0.35
	Section (205'08"-206'09") abundant pyrite	205-206'9	12.95
	@ 206'03" 2" white quartz wall rock, tourmaline, pyrite	206'8-207'6	0.35
		207'6-208'6	0.17
206'09"-208'04" <i>206</i>	White quartz, tourmaline and carbonates, contacts well pyritized, sparse pyrite throughout.	208'6-210	0.17
208'04"-217'03" <i>208</i>	Andesite as above, laminae of carbonates, scattered fine pyrite	210-212	Tf
	@ 208'05" 1/2" tourmaline and quartz		
	@ 209'01" 2" tourmaline, quartz and carbonates.		
	@ 209'03" 1" as above.		
	From 216'00" on, less strongly sheared.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Sheet 4.

Hole No. D.D.H. D. 39  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
217'08"-238'00" 152	Feldspar Porphyry, Sheared type, @ 224'08" 1/2" white quartz @ 225'00" 1" as above @ 228'08" 1 1/2" as above Section (229'07"-231'00") Ground Core. From 231'00" Well sheared, disseminated pyrite. @ 232'09" 1/2" white quartz Section (235'00"-236'00") albitized, fairly abundant pyrite Section (236'00"-237'00") white quartz, wallrock and tourmaline.	217-217 224-225 228-229 231-233 233-235 235-236 236-237	0.17 T T T T T 2.62
238'00"-239'06" 152	Andesite, strongly sheared, crenules of carbonates	237-240	T
239'06"-242'08" 152	Highly altered and carbonated @ 241'00" 4" carbonates with 1" tourmaline. Section (242'02"-242'08") white quartz and wall rock, far wall abundantly pyritized for 3"	240-241 241-243 243-245	0.17 T T
242'08"-247'06" 152	Andesite as above, crenules of carbonates.		
247'06"-249'00" 247'	Ground Core.		
249'00"-265'00"	Andesite, dark gray green in colour, fine grained somewhat sheared and with frequent threads and fine stringers of quartz and carbonates. Section (263'00"-265'00") intensely sheared and with crenulations of quartz and carbonates.	263-265 265-267	T T
265'00"-286'00"	Feldspar Porphyry, 'sheared type', well sheared and with local areas of alteration, silicified and carbonated. @ 265'03" 2" white quartz @ 266'01" 2" white quartz Section (267'06"-270'00") silicified, Section (267'11"-268'05") white quartz, some irregular tourmaline. Section (271'02"-272'04") silicified.	267-269 269-271 271-273	T T 0.17

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Sheet 5.

Hole No. D.D.H. D.39  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
265'00"-286'00"	continued.		
	@ 271'05" 1" white quartz	273-275	Tc
	@ 272'02" 1" as above		
	@ 273'02" 2" quartz and carbonates	275-278	Tc
	@ 273'04" 1" quartz and tourmaline		
	@ 273'10" 1 1/2" quartz and carbonates	278-280'6"	Tc
	@ 281'02" 2" white quartz some tourmaline	280'6"-281'6"	Tc
		281'6"-285	Tc
286'00"-317'00"	Feldspar Porphyry, closely resembling that above but massive and containing scattered small green inclusions, likely Granodiorite type.		
	@ 293'05" 2" white quartz, some tourmaline, at 30 degs.	293-294	Tc
317'00"	End of Hole.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

DDH. D.39 *Sheet 6*

Hole No. \_\_\_\_\_  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
	D.D.H. D.39		
	<u>SLUDGES.</u>		
	50-60 trace		
	60-70 trace		
	70-80 trace		
	70-80 trace		
	80-90 trace		
	90-100 trace		
	100-110 0.17		
	110-120 0.17		
	120-130 0.17		
	130-140		
	140-150		
	150-160 0.35		
	160-170 1.05		
	170-180 0.17		
	180-190 0.87		
	190-200 0.87		
	200-210 0.52		
	210-220		
	220-230		
	230-240 0.17		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 40. Course S. 20 degs 00' W.  
 Location 10 Zone. Pitch -55 degs  
 Co-ordinates of N 227310 E 436354 Total Depth 424'  
 Collar N. 5333.05 E. 1400.75 Date of Start 30 Jan. 1947  
 Elev. of Collar \_\_\_\_\_ Date of Finish 5 Feb. 1947  
 Dip Tests. 56' -53 degs.; 180' -52 degs 30'; 400' -48 degs.

FOOTAGE	REMARKS	FOOTAGE	VALUE
0'00"-55'00"	Casing.		
55'00"-71'06"	Andesite, medium green gray in colour, generally flecked slightly sheared, locally even textured and strongly sheared.		
71'06"-77'06"	Andesite, medium green gray in colour, fine grained even textured, somewhat sheared. @ 72'03" 1" white quartz Section (75'00"-77'06" ) frequent irregular threads n and stringers of quartz and carbonates.		
77'06"-86'02"	Andesite as above, strongly sheared with laminae of quartz and carbonates, sparse scattered pyrite @ 80'05" seam of quartz and tourmaline, well pyritized @ 80'07" 1" irregular quartz and tourmaline, abundant pyrite @ 81'02" 3" as above @ 81'09" 3" quartz and tourmaline abundant pyrite Section (83'06"-85'00") scattered irregular stringer of quartz and carbonates. @ 85'01" 1 1/2" quartz and tourmaline, abundant pyrite @ 85'07" 1 1/2" as above.	78-80 80-81 81-82 82-83'6 83'6-85 85-86 86-88	T 0.70 0.52 T T 0.17 T
86'02"-111'09"	Andesite, medium gray green in colour, fine grained even textured, fairly massive Section (108'00"-110'00") abundant pyrite. @ 108'01" 1" white quartz sparse pyrite @ 108'09" 1/2" white quartz with pyrite @ 109'00" 1 1/2" quartz, tourmaline, carbonates and pyrite @ 109'04" 2" as above.	107'6-108'6 108'6-109'6 109'6-111'6	T T T
111'09"-121'00"	Feldspar porphyry, medium gray in colour, probably altered granodiorite type. , locally pyritized. Section (111'09"/113'03") well pyritized. @ 112'02" 2" silicified and pyritized. @ 117'08" 4' altered and silicified.	117-118'6 120-122	T T
121'00"-150'06"	Andesite as above, generally fairly massive. Section (125'00"-128'04") Porphyritic, elongated phenocrysts may be separate intrusion but no distinct contacts.	125-127 127-128'6 128'6-130	T 3.50 0.52

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Sheet 2.

Hole No. D. 40. Course           
 Location          Pitch           
 Co-ordinates of          Total Depth           
 Collar          Date of Start           
 Elev. of Collar          Finish         

FOOTAGE	REMARKS	FOOTAGE	VALUE
121'00"-150'06"	continued.		
	Section (127'00"-128'06") well pyritized. @ 128'00" 1" white quartz from 135'00" massive, medium textured.	150-152'6	0.35
150'06"-155'05"	Feldspar porphyry, altered and highly silicified, abundant pyritic disseminated throughout. @ 150'09" 1/2" white quartz at 10 degs. @ 151'03" 1/2" as above @ 152'10" 1" white quartz	152'6 - 154 154 - 156	0.17 T
	Section (158'00"-158'09") highly silicified and well pyritized.	158-160	T
155'05"-179'10"	Andesite, medium dark green gray, generally fairly massive Section (155'05"-156'06") silicified, cherry appearance abundant coarse pyrite. Section (156'06"-165'00") scattered coarse pyrite @ 160'10" 1/2" quartz and tourmaline abundant fine pyrite in walls for 2" @ 161'04" 2" as above, @ 170'08" 2" banded quartz and wall rock @ 173'02" 1 1/2" silicified seam at 15 degs. Section (178'06"-179'10") very abundant pyrite.	160-162 162-164 164-166 166-168	T T T T
	Section (178'06"-179'10") very abundant pyrite.	178-179'10	0.17
179'10"-190'00"	Quartz and tourmaline, some wall rock, sparse carbonates, well pyritized. @ 182'00" 4" white quartz wall rock @ 182'05" 2" wall rock Section (185'00"-186'01") Andesite, shat through with irregular stringers of quartz and tourmaline.	179'10-181 181-182 182-183 183-184 184-185 185-186 186-187 187-188 188-189	0.70 1.05 0.52 3.50 1.40 0.17 2.45 1.22 0.52
190'00"-194'11"	Andesite, well sheared, frequent threads of quartz and carbonates, abundant pyrite.	189-190 190-192	1.05 T
194'11"-197'05"	Quartz and tourmaline, silicified and carbonated wall rock, abundant scattered pyrite.	192-193 193-194 194-194'11	T 5.60 0.17
197'05"-199'02"	Andesite as above, well pyritized.	194'11-196 196-197 197-198	1.22 1.75 1.57
199'02"-202'05"	Quartz and tourmaline, sparse carbonates, very well pyritized.	198-199 199-200	0.35 1.57
202'05"-205'00"	Andesite as above, well pyritized.	200-201 201-202'6 202'6-205	0.52 1.05 0.52

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Sheet 3.

Hole No. D. 40  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
205'00"-207'00"	Vein material as above, very well pyritized.	205-206 206-207'	<del>1.57</del> 2.27 1.57
207'00"-222'00"	Andesite as above, generally fairly massive.	207'-208'	0.35
	@ 208'02" 1" irregular quartz, some tourmaline		
	@ 209'00" 2 1/2" quartz and tourmaline with carbonated walls, well pyritized	209-210	0.52
	Section (209'00"-215'00") irregular stringers of rusted carbonates and quartz, scattered pyrite.	210-211	0.87
	@ 210'02" 2 1/2" quartz and tourmaline with carbonated walls, pyritized.	211-212	0.70
	@ 211'05" 3/4" quartz tourmaline and pyrite.	212-214	T
	Section (215'00"-220'00") more abundant pyrite.	214-216	T
	@ 218'00" 3/4" irregular white quartz	216-217	T
	@ 219'00" 2" banded white quartz and wall rock at 35 degs	217-220	0.35
222'00"-242'06"	Andesite, medium gray green in colour, medium to coarse grained, slightly flecked appearance, massive sparse scattered pyrite	231'-233	T
	@ 232'00" 1/2" white quartz		
	@ 232'02" 1" irregular white quartz		
	@ 239'08" 1" white quartz, walls silicified for 2" well pyritized.	241-242'	T
242'06"-259'06"	Andesite as before, medium gray green in colour medium to fine grained, slightly sheared, locally scattered pyrite.		
	Section (246'06"-249'00") scattered small seams of quartz		
	From 252'00" becoming well sheared with scattered seams of carbonates and quartz at from 60 to 70 degs	257'-259'	T
	@ 258'04" 1 1/2" carbonates.	259'-260'	1.57
259'06"-262'06"	Feldspar porphyry, medium dark green gray in colour abundant 1-2 mm phenocrysts, sparse fine disseminated pyrite.	260'-262'	T
	@ 260'02" seam of quartz and tourmaline, walls altered for 1 1/2", abundant fine pyrite on near wall for 2"	262'-265	T
		265-267	T
262'06"-267'06"	Andesite, dark green gray in colour, fine grained, strongly sheared.		
	Section (265'00"-266'00") intensely sheared, crenulations of carbonates and quartz		
	@ 266'02" 1 1/2" pinkish quartz		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Sheet 4.

Hole No. \_\_\_\_\_ D. 40 \_\_\_\_\_  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
267'00"-278'08"	F ldspar porphyry, Sheared type. highly sheared and containing small veins of quartz and carbonates locally well altered and carbonated, fairly abundant fine disseminated pyrite	267-268 1/2	Tc
@ 269'01" 1 1/2" quartz and tourmaline, abundant fine pyrite		268 1/2 - 270	1.82
Section (271'07"-272'00") Quartz and tourmaline, fairly abundant pyrite.		270 - 272'3	Tc
Section (273'00"-274'06") Well carbonated, shot thru through with threads and seams of quartz and tourmaline abundant pyrite		272'3 - 274'3	0.35
Section (274'06"-278'08") Highly siliceous, very numerous threads and small strings of quartz and tourmaline, light buff green in colour, very abundant fine pyrite		274'3 - 275'6	2.90
@ 274'06" 1 1/2" quartz and tourmaline		275'6 - 277	0.70
@ 277'03" 1 1/2" white quartz		277 - 278'10	0.52
@ 277'07" 1 1/2" white quartz		278'10 - 280	Tc
@ 278'01" 1 1/2" white quartz		280 - 282	Tc
@ 278'03" 1/2" tourmaline and quartz		282 - 284	Tc
283'08"-295'00" 278'	Andesite, medium gray green in colour, fine grained highly sheared.		
	Section (278'08"-281'00") Crenulations of carbonates and quartz, abundant fine pyrite		
	@ 279'05" 1/2" irregular quartz and tourmaline From 283'00" becoming fairly massive.		
285'00"-290'00"	Ground Core.		
290'00"-349'10"	Andesite, medium dark green gray in colour, generally fairly massive, medium grained		
	Section (291'06"-292'09") Feldspar porphyry, highly silicified and carbonated, finely pyritized.		
	Section (318'00"-319'00") sheared with faint crenulations		
	Section (321'00"-321'09") Granodiorite porphyry.		
	Section (324'00"-326'08") Granodiorite porphyry.		
	Section (328'06"-329'01") Granodiorite porphyry.		
	@ 329'07" 1" white quartz		
	Section (333'10"-335'09") Granodiorite porphyry.		
	Section (335'09"-336'00") white quartz. carbonates and wall rock	335-336 1/2	Tc
	Section (337'06"-340'00") core very broken and muddy		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Sheet 5.

Hole No. \_\_\_\_\_ D. 40 \_\_\_\_\_  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
90'00"-349'10"	continued.		
	Section (340'00"-343'04") Ground core.		
	Section (348'00"-349'10") sheared, scattered seams of carbonates.		
349'10"-362'06"	Feldspar porphyry, medium light gray green in colour, abundant phenocrysts circa 2mm. scattered small green inclusions, likely altered Granodiorite type generally slightly sheared.	363'6-365' 365-367	T T
362'06"-373'04"	Andesite, medium green gray in colour, medium to fine grained, appearance of some porphyry intermixed somewhat sheared. @ 364'01" 3 1/2" white quartz and wall rock, finely pyritized walls @ 366'10" 2" tourmaline and quartz, finely pyritized walls		
373'04"-383'00"	Feldspar porphyry as above @ 376'06" 2" white quartz Section (379'08"-380'01") Quartz and tourmaline. Section (280'00"-283'00") fairly abundant pyrite. Section (382'04"-382'08") Quartz and tourmaline.	376-378 378-379'6 379'6-380'6	T T T
383'00"-391'06"	Probably Andesite, medium gray green, medium grained somewhat sheared. frequent indistinct threads of carbonates and quartz. @ 391'05" 1/2" white quartz.	380'6-382 382-383 383-385	1.05 0.52 T
391'06"-398'06"	Feldspar porphyry as above. Section (397'00"-398'06") well pyritized.		
398'06"-424'00"	Andesite as above, somewhat sheared, scattered pyrite Section (400'00"-408'00") Highly sheared, laminations of quartz and carbonates, scattered pyrite. @ 401'11" 2" white quartz @ 404'00" 2 1/2" quartz and carbonates well pyritized	398-400 400-402 402-404 404-406 406-408 408-410	T 0.17 T T T 0.17
424'00"	End of Hole.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

D.40 *Sheet 6*

Hole No. \_\_\_\_\_  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
	D. 40		
	<u>SLUDGES SAMPLES</u>		
	55-70 trace		
	70-80 0.17		
	80-90 trace		
	90-100 trace		
	100-110 0.17		
	110-120 trace		
	120-130 1.92		
	130-140 trace		
	140-150 1.22		
	150-160 0.35		
	160-170 0.70		
	170-180 0.17		
	180-190 4.20		
	190-200 4.20		
	200-210 3.85		
	210-220 2.27		
	220-230 0.70		
	230-240 0.17		
	240-250 trace		
	250-260 0.70		
	260-270 1.40		
	270-280 0.70		
	280-290 0.52		
	290-300 0.17		
	300-310 trace		
	310-320 trace		
	320-330 trace		
	330-340 trace		
	340-350 trace		
	350-360 trace		
	360-370 trace		
	370-380 trace		
	380-390 trace		
	390-400 trace		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 41.  
 Location 10 Zone.  
 Co-ordinates of  
 Collar N.2193.05 E.4455.75  
 Elev. of Collar \_\_\_\_\_

Course S. 20 degs W.  
 Pitch -55 degs.  
 Total Depth 386'  
 Date of Start 6 Feb. 47  
 Date of Finish 10 Feb. 47

Dip Tests 82' -55 degs. 200' -53 degs. 385' -48 degs.

FOOTAGE	REMARKS	FOOTAGE	VALUE
0'00"-82'00"	Casing.		
82'00"-107'10"	Andesite, medium green gray in colour, fine grained even textured, very slightly sheared. Section (97'04"-98'00") few $\frac{1}{2}$ " stringers of white quartz, sparse pyrite. Section (106'08"-107'10") scattered stringers of quartz and carbonates, scattered pyrite, more strongly sheared.	97-98'6 105-107 107-108'6 108'6-110'10	Tr 0.35 Tr Tr
107'10"-109'09"	Sheared Feldspar porphyry, scattered small stringers of quartz, fairly abundant pyrite.		
109'09"-120'05"	Andesite as above. @ 110'07" 1" white quartz Section (110'10"-113'01") Ground core. From 113'01" well pyritized. @ 114'00" thread of quartz and tourmaline. From 114'06" on, locally siliceous, abundantly pyritized. @ 116'00" 1" quartz, tourmaline and pyrite @ 117'04" 1" as above. @ 118'00" 2" as above.	113'1-115 115-117 117-118	Tr Tr 0.35
120'05"-122'01"	Vein material, Quartz and tourmaline, well pyritized Contacts abundantly pyritized, contacts at 65 degs.	118-120'6 120'6-121'6 121'6-122'6	0.17 0.52 0.87
122'01"-136'06"	Andesite as above, now medium grained, frequent irregular threads of quartz and carbonates, no longer pyritized. Section (130'07"-131'06") Vein of quartz and carbonates scattered pyrite, walls pyritized for 6" contacts at 35 degs. Section (139'08"-149'00") Ground Core. <del>SECTION (151'00"-155'00")</del> Section (149'00"-154'00") well pyritized. Section (151'00"-155'00") scattered small stringers of white quartz. @ 161'02" 1" white quartz, pyritized walls.	122'6-124 124-126 130-132 149-151 151-153 153-155	Tr Tr Tr Tr Tr 2.97
		160'6-162	0.17

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Sheet 2.

Hole No. \_\_\_\_\_  
 Location \_\_\_\_\_ D. 41 \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
166'06"-176'06"	Diorite or fine grained Feldspar Porphyry, fine irregular phenocrysts.		
176'06"-178'00"	Granodiorite Porphyry.		
178'00"-250'00" 178'	Andesite, medium gray green in colour, medium grained generally massive.	192'6"-193'6"	Tr
	@ 193'02" 2" quartz, carbonates and tourmaline. Section (205'06"-211'00") scattered pyrite.	205'-207'	Tr
	@ 205'08" 1/2" white quartz	207'-209'	0.17
	@ 206'00" 1" white quartz		
	@ 207'03" 1/2" white quartz	209'-210'6"	Tr
	@ 207'05" 1" banded quartz and wall rock		
	@ 209'06" 2" quartz carbonates and tourmaline, walls silicified and abundantly pyritized for 6"	210'6"-213'	Tr
	@ 212'03" 1" white quartz		
	Section (212'06"-215'00") scattered small stringers of white quartz at 35 degs.		
	@ 216'03" 1/2" quartz and tourmaline.		
	Section (225'00"-230'00") somewhat sheared.		
	From 230'00" on; Considerably sheared, frequent threads and small stringers of quartz and carbonates. at about 35 degs.	237'-238'8"	Tr
	@ 237'08" 1 1/2" irregular white quartz, abundant pyrite on near wall for 2"		
	Section (246'06"-249'00") Ground core.	250'-252'	Tr
250'00"-253'03"	Highly sheared altered and silicified with frequent threads of quartz and carbonates and scattered threads of tourmaline, may be altered Andesite, more probably part of following Porphyry.	252'-253'6"	Tr
	@ 250'03" 1" white quartz and tourmaline walls pyritized for 2"	253'6"-255'	Tr
253'03"-253'05"	@ 253'00" 2 1/2" white quartz, fine pyrite, pyritized walls		
	@ 253'04" 1/2" quartz and tourmaline, pyritized.		
253'05"-254'03"	Vein material, tourmaline and quartz, well pyritized. far wall highly altered, albitized and silicified and finely pyritized to 255'03"		
254'04"-276'00"	Feldspar porphyry, abundant 2 mm. phenocrysts, locally altered and silicified, scattered stringers of quartz and tourmaline.	255'-256'	Tr

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Sheet 3:

Hole No. \_\_\_\_\_  
 Location \_\_\_\_\_ D. 41 \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
254'04"-276'00"	continued..		
	@ 255'00" 2 $\frac{1}{2}$ " quartz and tourmaline well pyritized.	256-257 $\frac{1}{2}$	0.17
	@ 257'09" 1" quartz and tourmaline pyritized, walls altered and pyritized for 1 $\frac{1}{2}$ "	257 $\frac{1}{2}$ -258 $\frac{1}{2}$	Tc
	Section (261'06"-262'04") altered and silicified, finely pyritized.	258 $\frac{1}{2}$ -260	Tc
	@ 261'07" seam of quartz and tourmaline, pyritized.		
	@ 262'01" 1" quartz and tourmaline, pyritized.	260-261 $\frac{1}{2}$	Tc
	@ 262'03" seam of tourmaline.	261 $\frac{1}{2}$ -262 $\frac{1}{2}$	0.17
	@ 265'06" 4" pinkish carbonates.	262 $\frac{1}{2}$ -264	Tc
276'00"-276'10"	Tourmaline, some quartz, altered wall rock, fairly abundant pyrite.	264-266 $\frac{1}{2}$	Tc
		275-276	Tc
		276-277	0.35
		277-279	Tc
276'10"-285'00"	Feldspar porphyry as above, well sheared. <del>Section (280'00"-281'07") Highly altered, albited and silicified with abundant fine pyrite.</del>		
	Section (280'00"-281'07") Highly altered, albited and silicified with abundant fine pyrite.	279-280 $\frac{1}{2}$	Tc
	@ 280'10" $\frac{1}{2}$ " irregular quartz and tourmaline along core for 4"	280 $\frac{1}{2}$ -281 $\frac{1}{2}$	Tc
	@ 281'05" $\frac{1}{2}$ " quartz and tourmaline at 70 degs.	281 $\frac{1}{2}$ -283	Tc
285'00"-301'00"	Feldspar porphyry as before Section (290'00"-292'00") somewhat sheared.	283-285	Tc
	@ 290'04" 1" white quartz		
	@ 291'03" $\frac{1}{2}$ " irregular white quartz		
	@ 291'05" $\frac{1}{2}$ " irregular white quartz, fine pyrite.		
301'00"-303'00"	Ground Core.		
303'00"-317'08"	Andesite, medium dark gray green in colour, medium to fine grained, locally well sheared, scattered small stringers of white quartz. Section (316'06"-317'08") Ground core		
317'08"-372'08"	Andesite, medium gray green in colour, fine grained well sheared, scattered dyketts of Granodiorite	317 $\frac{1}{2}$ -320	Tc
	@ 318'10" 1" white quartz and epidote.	320-322	Tc
	@ 319'00" 1" as above.		
	@ 319'02" 2 $\frac{1}{2}$ " as above.		
	@ 319'10" 1 $\frac{1}{2}$ " as above		
	@ 330'00" 5" Granodiorite		
	@ 336'00" 1 $\frac{1}{2}$ " white quartz at 20 degs.		





# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 42 Course S. 20 degs. W.  
 Location 10 Zone. Pitch -55 degs.  
 Co-ordinates of Total Depth 442'  
 Collar N. 2167.05 E. 4552.36 Date of Start 11 Feb. 1947  
 Elev. of Collar Date of Finish 16 Feb. 1947  
 Dip Tests 99' -63 degs. 300' -59 degs. 442' -57 degs.

FOOTAGE	REMARKS	FOOTAGE	VALUE
0'00"-98'00"	Casing.	98-100	T <sub>r</sub>
98'00"-181'06"	Andesite, medium light green gray in colour, fine grained even textured, fairly massive.	100-103	T <sub>r</sub>
	Section (100'00"-100'05") Quartz and carbonates.	102-105	T <sub>r</sub>
	Section (103'08"-104'06") Sheared Feldspar porphyry	105-107 1/2	T <sub>r</sub>
	@ 104'06" 1 1/2" quartz and rusted carbonates	107 1/2-110	T <sub>r</sub>
	Section (105'09"-106'04") Sheared Feldspar Porphyry.	110-112 1/2	T <sub>r</sub>
	Section (116'03"/117'04") Feldspar Porphyry.	112 1/2-115	T <sub>r</sub>
	Section (124'01"-125'01") Quartz, tourmaline, scattered chalcopyrite.	115-117 1/2	T <sub>r</sub> *
	@ 125'10" 1" white quartz	117 1/2-120	T <sub>r</sub>
	@ 127'07" 1 1/2" quartz and tourmaline with bands of rusted carbonates.	120-122	T <sub>r</sub>
	@ 128'00" 1 1/2" white quartz	122-124	32.37
	Section (153'06"-154'03") 40% quartz and carbonates well sheared.	124-125 1/2	9.97
	Section (168'03"-169'01") silicified and with stringers of quartz	125 1/2-128	0.35
	@ 174'06" 1/2" tourmaline and quartz	128-130	T <sub>r</sub>
	@ 175'00" 1" tourmaline and quartz	153 1/2-155	T <sub>r</sub>
	Section (175'02"-176'03") silicified, abundant stringers of quartz and tourmaline. abundant pyrite.	168-169 1/2	T <sub>r</sub>
181'06"-182'10"	Feldspar Porphyry, Granodiorite type with inclusions.	174 1/2-176 1/2	2.10
182'10"-215'00"	Andesite as above, massive.	176 1/2-179	T <sub>r</sub>
	From 201'00" becoming somewhat sheared., frequent fine stringers of quartz and carbonates.	179-181	T <sub>r</sub>
	@ 213'09" Quartz carbonates and tourmaline, walls well pyritized.	181-183	T <sub>r</sub>
215'00"-219'02"	Vein material, Quartz scattered tourmaline, scattered rusted carbonates, wall rock inclusions, scattered pyrite.	210-213	T <sub>r</sub>
		213-214	0.35
		214-215	0.52
		215-216	0.70
		216-217	52.50
		217-218	1.05
		218-219	0.35
		219-220	0.35
219'02"-246'02"	Andesite as above, well sheared, scattered small stringers of white quartz.	220-222	T <sub>r</sub>
	@ 226'10" 1" white quartz	225-226 1/2	T <sub>r</sub>
	@ 227'09" 1" white quartz	226 1/2-228	0.17
	From 235'00" less sheared.	228-230	T <sub>r</sub>
	@ 241'09" 2" white quartz	240-241 1/2	T <sub>r</sub>
	@ 242'04" 2 1/2" white quartz	241 1/2-243	T <sub>r</sub>

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Sheet 2.

Hole No. \_\_\_\_\_  
 Location \_\_\_\_\_ D.D.H. D. 42.  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
	@ 243'00" 1" white quar z	243'3"-245'	T <sub>1</sub>
246'02"-249'04"	Granodiorite Porphyry		
249' 249'04"-253'04"	Andesite as before, well sheared, frequent threads and fine stringers of white quartz	251'6"-253'	T <sub>1</sub>
		253'-254'3"	T <sub>1</sub>
253'04"-273'10"	Feldspar Porphyry, sheared type, very strongly sheared Section (253'04"-254'00") highly siliceous and with irregular threads of tourmaline by contact @ 255'01" 1" irregular white quartz @ 256'04" 1" white quartz @ 268'00" 1" irregular quartz @ 268'03" 1" white quartz @ 270'10" 1" white quartz	254'3"-256'	T <sub>1</sub>
273'10"-281'00"	Andesite, very highly sheared, scattered threads of white quartz @ 273'10" 2" banded quartz tourmaline and wall rock at 30 degs. @ 275'04" 1" white quartz @ 280'02" 1" white quartz @ 280'04" 2" white quartz @ 280'07" 1/2" white quartz	273'6"-275'	T <sub>1</sub>
		275'-277'6"	T <sub>1</sub>
		277'6"-280'	T <sub>1</sub>
		280'-281'6"	T <sub>1</sub>
		281'6"-283'3"	T <sub>1</sub>
		283'3"-285'	T <sub>1</sub>
281'00"-336'06"	Feldspar Porphyry as above, very strongly sheared. Section (281'00"-281'04") white quar z and banded wall rock Section (282'08"-283'02") silicified and with stringers of white quartz @ 288'05" 1" white quartz @ 294'09" 2" white quartz From 300'00" quite massive Section (312'00"-314'03") Ground core. From 316'06" again becoming sheared. Section (320'00"-336'06") very strongly sheared with stringers of white quartz Section (325'00"-326'03") silicified, with stringers of quartz and tourmaline, finely pyritized. @ 330'09" 2 1/2" quartz carbonates and wall rock @ 332'00" 1 1/2" irregular quartz @ 332'06" 1 1/2" irregular quartz @ 333'00" 2" quartz and carbonates Section (335'00"-335'07") silicified and with 1 1/2" white quartz	285'-287'6"	T <sub>1</sub>
		287'6"-290'	T <sub>1</sub>
		294'-295'	T <sub>1</sub>
		320'-322'6"	T <sub>1</sub>
		322'6"-325'	T <sub>1</sub>
		325'-326'	0.17
		326'-328'	0.35
		328'-330'	T <sub>1</sub>
		330'-332'	T <sub>1</sub>
		332'-334'	T <sub>1</sub>
		334'-336'	T <sub>1</sub>
		336'-338'	T <sub>1</sub>

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Sheet 3.

Hole No. \_\_\_\_\_  
 Location \_\_\_\_\_ D. 42. \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Date of Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
336'06"-358'03"	Andesite, medium dark green gray in colour, fine grained somewhat sheared. Section (355'00"-358'03") Ground core.		
358'03"-414'03"	Andesite as before, scattered small dykelets of Granodiorite Porphyry. @ 363'08" 2" Granodiorite. @ 364'00" 2" as above @ 366'00" 1" as above @ 373'00" 4" as above @ 374'03" 2" as above		
	Section (378'08"-379'03") highly silicified Granodiorite Section (380'00"-381'02") irregular injections of G.D. From 382'00" very strongly sheared Section (390'08"-391'05") Granodiorite Section (392'09"/396'00") as above. Section (405'00"-407'00") Ground core.	385-387'6 387'6-390	T T
414'03"-442'00"	Granodiorite Porphyry, abundant distinct phenocrysts scattered small green inclusions, massive. Section (437'09"/438'02") white quartz Section (438'06"-439'06") White quartz	410-412 412-414 414 415 436 437'6 437'6-438'6	T T T T 0.87
442'00"	End of Hole.	438'6-439'6 439'6-442	0.35 T

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

*Sheet 4*

Hole No. \_\_\_\_\_  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

D.D.H. D.42

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
	SLUDGE SAMPLES		
	98-110 trace		
	110-120 trace		
	120-130 11.20		
	130-140 7.35		
	140-150 3.85		
	150-160 1.22		
	160-170 1.75		
	170-180 2.10		
	180-190 1.05		
	190-200 0.17		
	200-210 0.17		
	210-220 0.35		
	220-230 0.70		
	230-240 0.70		
	240-250 0.70		
	250-260 0.52		
	260-270 0.35		
	270-280 0.35		
	280-290 0.17		
	290-300 0.17		
	300-310 0.70		
	310-320 trace		
	320-330 trace		
	330-340 trace		
	340-350 trace		
	350-360 0.17		
	360-370 trace		
	370-380 trace		
	380-390 trace		
	390-400 trace		
	400-410 trace		
	410-420 0.35		
	420-430 trace		
	430-440 trace		



# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 43 A. Course S. 20 degs. W. Pitch -55 degs.  
 Location 10 Zone. Total Depth 452'  
 Co-ordinates of Collar N. 2158.00 E. 4655.50 Date of Start 20 Feb. 1947  
 Elev. of Collar \_\_\_\_\_ Date of Finish 25 Feb. 1947  
 Dip Tests 106' -55 degs. 30' 250' -53 degs. 452' -50 degs.

FOOTAGE	REMARKS	FOOTAGE	VALUE
0'00"-105'00"	Casing.		
105'00"-110'06"	Andesite, medium green gray in colour, medium grained fairly massive. @ 105'03" 2½" white quartz	105-106	T.
110'06"-129'00"	Andesite, medium green gray in colour, fine grained even textured, fairly massive. Section (111'08"-113'06") Ground core. @ 117'08" 1" white quartz @ 118'10" 1" white quartz and carbonates. @ 121'00" 2½" white quartz, carbonates and banded wall rock	117-119 119-121	T. T.
129'00"-131'09"	Feldspar Porphyry, abundant 1-2 mm phenocrysts, medium dark green matrix		
131'09"-150'09"	Andesite as above, still fairly massive @ 133 137'08" 3" white quartz, sparse tourmaline	137-138	T.
150'09"-172'07"	Feldspar Porphyry, abundant 1-3 mm phenocrysts, generally epidotic, passes into altered Granodiorite Type of which it may all be a phase. @ 152'10" 2" white quartz Section (157'03"-159'00") Ground Core.		
172'07"-180'10"	Andesite, medium light gray green in colour, fine grained even textured, generally somewhat sheared, locally highly sheared. disseminated pyrite. Section (175'00"-178'00") strongly sheared, frequent small stringers of quartz, fairly well pyritized	175-176' 176'-178 178-179 179-180'9	T. T. T. 3.15
180'10"-182'06"	White quartz and tourmaline, sparsely pyritized. <u>V.G.</u> by far contact. Contacts at 50 degs.	180'4-181'4 181'9-183	14.00 T.
182'06"-186'05"	Andesite as above, well sheared, disseminated pyrite. @ 184'00" ½" quartz and tourmaline well pyritized @ 186'04" 4" white quartz @ 193'08" 1½" white quartz @ 194'06" 2" tourmaline and quartz abundant pyrite. @ 195'02" 2" as above @ 195'05" 2" as above @ 196'02" ½" quartz and tourmaline.	183-185 185-187 192'6-194 194-195'9 195'9-197	0.35 0.52 0.35 0.35 0.87

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Sheet 2.

Hole No. \_\_\_\_\_ D. 43 A.  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
196'03"-216'01"	Andesite as above, somewhat sheared.	208-210	T <sub>1</sub>
1131	@ 208'06" $\frac{1}{2}$ " quartz and tourmaline well pyritized.	210-212	0.35
	From 210'00" disseminated pyrite	212-214	0.17
	@ 210'00" $\frac{1}{4}$ " white quartz and pyrite	214-215	T <sub>1</sub>
	@ 214'10" $\frac{3}{4}$ " quartz and tourmaline, well pyritized.	215-216 1/2	0.35
215'01"-216'06"	White quartz and tourmaline some carbonates, scattered pyrite, abundant by near contact, contacts at 60 degs.	216 1/2-217 1/2	0.52
11716		217 1/2-219	T <sub>1</sub>
216'06"-231'11"	Andesite as before, sparse disseminated pyrite to 220'	219-221	T <sub>1</sub>
1141	@ 216'09" 2" irregular quartz tourmaline and wall rock well pyritized.	221-223	T <sub>1</sub>
	@ 225'00" 1" white quartz	223-225	T <sub>1</sub>
	@ 226'00" 1" white quartz	225-226 1/2	T <sub>1</sub>
	@ 227'07" $\frac{1}{4}$ " white quartz and pyrite.	226 1/2-229	T <sub>1</sub>
231'11"-235'01"	White quartz and tourmaline, well pyritized throughout	229-230 1/2	T <sub>1</sub>
1122	<u>V.G</u> by near contact and at 232'05", contacts about 50 degs	230 1/2-231'9	T <sub>1</sub> 3.0-13.2
233'01"-235'00"	Andesite, shot through with stringers of quartz and t tourmaline, abundantly pyritized.	231'9-232 1/2	11.55
11222		232 1/2-233'3	12.75
235'00"-254'03"	Andesite as before, strongly sheared.	233'3-235	20.41
155	@ 245'08" $\frac{1}{2}$ " quartz and tourmaline both walls well pyritized for 6"	235-237	0.17
	Section (250'00"-254'03") medium grained.	237-239	2.45
		239-241	T <sub>1</sub>
		241-243	T <sub>1</sub>
		243-245	T <sub>1</sub>
254'03"-256'09"	Vein material, quartz tourmaline and carbonates, fairly well pyritized	245-246 1/2	T <sub>1</sub>
1563	Section (254'07"-255'01") Andesite, well pyritized and with stringers of quartz and tourmaline.	246 1/2-248	10.50
		248-250	T <sub>1</sub>
		250-252 1/2	T <sub>1</sub>
256'09"-265'06"	Andesite as before, strongly sheared and with scattered pyrite	252 1/2-254'2	T <sub>1</sub>
1413	Section (256'09"-258'00") well pyritized.	254'2-255	T <sub>1</sub>
	Section (260'00"-265'06") strongly sheared with seams of quartz and carbonates, well pyritized.	255-256	T <sub>1</sub>
		256-257	5.60
		257-258	T <sub>1</sub>
		258-260	T <sub>1</sub>
265'06"-266'00"	Feldspar Porphyry, sheared type, locally highly altered and silicified.	260-261	T <sub>1</sub>
1512		262-264	T <sub>1</sub>
		264-265'9	T <sub>1</sub>
		265'9-266'9	T <sub>1</sub>
266'00"-267'05"	Vein material of highly altered wall rock with seams and stringers of quartz and tourmaline, well pyritized	266'9-267 1/2	T <sub>1</sub>
157	throughout.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Sheet 3.

Hole No. \_\_\_\_\_  
 Location \_\_\_\_\_ D. 43 A. \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
267'05"-291'05"	Sheared Feldspar Porphyry as before, well sheared and with scattered stringers of quartz and tourmaline with highly altered walls, well pyritized throughout.	267'6"-268'6"	5.25
		268'6"-270	0.35
	@ 268'00" 2" with irregular seams of quartz and tourmaline	270 - 272	0.17
	@ 268'03" 2" quartz and tourmaline, altered wall rock, pyritized.	272 - 273'10"	T
	@ 268'08" 1/2" white quartz	273'10"-275	0.17
	@ 274'00" 1 1/2" quartz and tourmaline 1" alteration on walls.		
	@ 274'07" 2" as above	275 - 276'3"	1.75
	@ 274'09" 1 1/2" as above.	276'3"-277'6"	0.17
	@ 277'00" 1/4" as above	277'6"-279	T
	@ 284'03" 3" white quartz		
	@ 286'04" 1/2" quartz and tourmaline	279 - 282	0.35
	@ 287'03" 2" irregular quartz and tourmaline	282 - 284	2.45
	@ 288'07" 1/4" quartz and tourmaline	284 - 286	12.25
	@ 288'08" 1" white quartz	286 - 287'6"	2.80
	@ 289'07" 1/4" quartz and tourmaline	287'6"-289	1.05
	@ 289'08" 1/4" quartz and tourmaline	289 - 290	5.25
	@ 290'00" 2" quartz and tourmaline	290 - 291'4"	0.87
	Section (290'00"-291'05" silicified.	291'4"-292'4"	0.70
291'		292'4"-293'4"	0.17
291'05"-294'03"	Quartz, tourmaline, wall rock with brownish alteration. Scattered pyrite throughout, locally abundant pyrite, far wall highly altered and pyritized to 295'00"	293'4"-294'4"	0.35
		294'4"-295'6"	0.70
		295'6"-297	T
294'03"-307'02"	Silicified Andesite? medium dark green gray in colour, dense compact grained. Abundant seams and small stringers of quartz and alteration material, likely carbonates and feldspar possibly some epidote, fine disseminated pyrite.	297 - 300	T
	@ 306'08" 2" white quartz	300 - 302'6"	0.35
		302'6"-305	0.35
		305 - 306'6"	T
307'02"-307'09"	Quartz and tourmaline with light brownish alteration material, well pyritized	306'6"-307'10"	0.35
		307'10" 308'10"	2.45
307'09"-334'06"	Silicified Andesite as above.	308'10"-310	0.87
	@ 309'00" 1 1/2" quartz and tourmaline abundant pyrite walls altered and pyritized.	310 - 311'2"	T
	@ 309'04" 4" as above		
	@ 311'06" 2" as above	311'2"-312'1"	0.70
	@ 311'09" 1/2" white quartz		
	@ 312'00" 1" quartz and tourmaline as above	312'1"-313'2"	0.17
	Section (312'00"-313'01") highly altered and pyritized with irregular white quartz		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Sheet 4.

Hole No. ....  
 Location ..... D. 43 A. ....  
 Co-ordinates of .....  
 Collar .....  
 Elev. of Collar .....

Course .....  
 Pitch .....  
 Total Depth .....  
 Date of Start .....  
 Finish .....

FOOTAGE	REMARKS	FOOTAGE	VALUE
307'09"-334'06"	continued.	313'2-314'2	0.17
	@ 313'06" 1/2" quartz and tourmaline as above	314'2-315'	0.17
	@ 314'06" 2 1/2" as above	315'-317'6	Tu
	@ 316'10" 1/2" as above	317'6-320	Tu
	From 317'00" assuming indistinct porphyritic texture and developing shear lines.	320-322'6	Tu
	Section (325'00"-334'06") frequent seams of silicification and alteration at 60 degs.	322'6-325'	Tu
	Section (328'03"-331'00") Intensely altered, highly siliceous, irregular seams and stringers of tourmaline and quartz	325-327	0.17
		327-328'3	Tu
		328'3-329'3	Tu
334'06"-452'00"	Andesite, normal dark green gray in colour, fine grained scattered small dyklets of Granodiorite Porphyry.	329'3-330'3	Tu
	@ 343'06" 4" Granodiorite	330'3-331'3	0.17
	Section (350'06"-352'06") irregular patches and stringers of G.D.	331'3-332'5	Tu
	@ 352'09" 6" G.D.	332'3-335'	0.52
	Section (353'03"-357'03") chiefly G.D.	335-337'6	Tu
	@ 358'06" 6" G.D.	337'6-340	Tu
	@ 361'00" 6" G.D.		
	*From 375'00" strongly sheared.		
	@ 377'03" 2" G. D.	395'6-397	Tu
	@ 396'02" 3" white quartz		
	@ 396'09" 2" white quartz	397-398'6	Tu
	Section (397'06"-400'00" ) abundant fine stringers of quartz and carbonates at 60 degs.	398'6-400	Tu
	Section (403'00"-404'09") G.D.		
	@ 426'06" 1 1/2" quartz and carbonates		
	@ 436'09" 1" white quartz		
452'00"	End of Hole.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

*Sheet 5*

Hole No. \_\_\_\_\_  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
	D.D.H. D. 43 a		
	SLUDGES SAMPLES.		
	102-110 trace		
	110-120 0.17		
	120-130 0.17		
	130-140 trace		
	140-150 trace		
	150-160 2.10		
	160-170 1.05		
	170-180 1.22		
	180-190 0.87		
	190-200		
	200-220 1.40		
	220-230 2.97		
	230-240 1.75		
	240-250 2.97		
	250-260 2.27		
	260-270 1.57		
	270-280 1.40		
	280-290 1.92		
	290-300 2.10		
	300-310 1.75		
	310-320 1.75		
	320-330 1.40		
	330-340 0.35		
	340-350 0.52		
	350-360 0.70		
	360-370 0.70		
	370-380 0.52		
	380-390 0.70		
	390-400 trace		
	400-410 0.17		
	410-420 trace		
	420-430 0.17		
	430-440 trace		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 44. Course S. 20 degs. W.  
 Location 10 Zone. Pitch -55° degs.  
 Co-ordinates of Collar N. 2137.00 E. 4753.30 Total Depth 585'  
 Elev. of Collar \_\_\_\_\_ Date of Start 25 Feb. 1947  
 Finish 5 Mar. 1947  
 Dip Tests. 100' -56 degs. 250' -55 degs 30' 435' -52 degs 30'

FOOTAGE	REMARKS	FOOTAGE	VALUE
0'00"-98'00"	Casing.		
98'00"-120'00"	Andesite, medium light gray green in colour, fine grained even textured, fairly massive. Section (111'01"-111'06") 20 % stringers of quartz and carbonates @ 112'04" 2" white quartz	111-112'6	T
120'00"-131'00"	Feldspar Porphyry, medium light gray green, abundant light feldspar phenocrysts, may be phase of Granodiorite @ 131'00" 1/2" quartz tourmaline and carbonates.	130'6 - 132'	T
131'00"-137'03"	Andesite as above. @ 137'01" 1 1/2" white quartz	136'6 - 138'	T
137'03"-151'04"	Porphyry as above, now contains scattered green inclusions		
151'04"-166'00"	Andesite, medium light gray green in colour, fine grained even textured, <del>fairly massive</del> slightly sheared. @ 163'09" 1 1/2" white quartz phases into following.		
166'00"-171'06"	Porphyritic Andesite, medium gray green in colour phenos most abundant near centre, may be Feldspar Porphyry but no distinct contacts.		
171'06"-190'01"	Andesite as before. scattered phenos. to 174'00" Section (175'04"-175'10") Granodiorite Porphyry.		
190'01"-191'06"	Feldspar Porphyry, likely sheared type.	195-196	T
191'06"-197'06"	Andesite as before 196'05"-196'10" Quartz and tourmaline well pyritized. far wall pyritized to end of section.	196-197 197-200 200-201'9	T T T
197'06"-201'09"	Feldspar Porphyry, sheared type, scattered fine pyrite @ 200'11" 1" white quartz @ 201'02" 1/2" white quartz	201'9-202'9 202'9-204'6 204'6-207	16.67 T T
201'09"-202'07"	Quartz and tourmaline, very abundant pyrite	207-210	T
202'07"-204'00"	Sheared Porphyry abundantly pyritized. @ 204'00" 2 1/2" quartz and tourmaline, abundant pyrite.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Sheet 2.

Hole No. \_\_\_\_\_  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_ D. 44  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
204'00"-207'06"	Andesite as before. scattered pyrite.		
207'06"-210'00"	Sheared Porphyry, scattered pyrite.	210-211	0.52
210'00"-227'09"	Andesite as before, quite strongly sheared, scattered pyrite throughout. @ 210'09" 2 1/2" quartz and tourmaline, abundant pyrite contacts at 25 dgs. @ 213'00" 1" white quartz some tourmaline along side of core for 6" @ 216'00" 1" quartz and tourmaline well pyritized. @ 217'00" seam of quartz and tourmaline @ 217'09" 1/2" quartz tourmaline and pyrite @ 217'10" 1" as above @ 218'02" 3" as above @ 219'07" 1" white quartz @ 224'00" seam of quartz and tourmaline Section (225'00"-227'09") well pyritized. @ 227'05" 2 1/2" quartz and tourmaline well pyritized.	211-212'6 212'6-214' 214-215'6 215'6-217 217-218'6 218'6-220 220-222'6 222'6-225 225-227	0.37 0.35 0.17 0.35 Tr Tr 0.17 Tr
227'09"-233'00"	Granodiorite Porphyry, locally siliceous, locally sheared.	227-228 228-230 230-233'6	0.35 Tr Tr
233'00"-235'06"	Highly siliceous and sheared Andesite well pyritized. Section (234'00"-234'06") 30% quartz, very abundant pyrite	233'6-235 235-237'6 237'6-240	Tr 1.05 Tr
235'06"-247'09"	Porphyry as above. @ 236'03" 1" white quartz @ 236'09" 1 1/2" white quartz		
247'09"-256'02"	Andesite, medium green gray, well sheared, locally epidotic. @ 250'00" 2 1/2" white quartz Section (265'00"-266'00") very highly sheared	249'6-250'6 265-266'3	Tr Tr
266'04"-267'05"	Quartz and tourmaline with highly silicified wall rock	266'3-267'9	Tr
267'05"-310'10"	Granodiorite porphyry as above. Section (281'06"-282'00") Quartz and tourmaline, sparse wall rock, well pyritized, near wall pyritized for 4" Section (286'04"-288'04") altered and chloritized. medium olive green in colour, medium fine textured.	267'9-269 280-281'3 281'3-282'3 282'3-284 286-288'6	0.17 Tr 0.35 Tr 1.40

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Sheet 3.

Hole No. \_\_\_\_\_  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_ D. 44 \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
267'08"-310'10"	continued.		
	@ 286'10" $\frac{1}{2}$ " quartz, tourmaline and pyrite		
	@ 295'06" 3" quartz tourmaline and pyrite, near wall brownish alteration for $\frac{1}{2}$ " far wall greenish alteration for 4"	295-296	0.35
	@ 302'08" 1" quartz and tourmaline	302-304	0.35
	@ 305'10" $1\frac{1}{2}$ " quartz tourmaline near wall greenish alteration for 3" far wall pyritized for 4"	304 305'6	1-
	@ 310'09" 1" white quartz	305'6-306'6 306'6-308 310-311'6	0.70 T T
310'10"-324'00"	Altered feldspar porphyry, medium green gray in colour, 2-3 mm phenocrysts, slightly sheared, frequent threads of quartz and carbonates, may be phase of either preceding or succeeding sections.		
324'00"-344'00"	Feldspar Porphyry, sheared type, well sheared and with frequent threads of quartz. @ 324'10" $\frac{1}{2}$ " tourmaline and quartz @ 324'10" 1" white quartz at 40 degs.	342-344	T
344'00"-350'00"	Vein material, highly altered, silicified albited and carbonated porphyry cut by frequent veins and stringers of quartz and tourmaline, abundantly pyritized throughout, 344'03"-344'07" quartz tourmaline and wall rock @ 344'09" $\frac{1}{4}$ " tourmaline and quartz longitudinally for 4" @ 345'05" $\frac{3}{8}$ " irregular quartz and tourmaline @ 345'06" $\frac{1}{4}$ " as above 345'10"-346'06" tourmaline quartz and pyrite @ 347'03" $2\frac{1}{2}$ " as above @ 347'06" $1\frac{1}{2}$ " as above @ 347'09" 3" as above @ 348'04" 1" as above @ 349'02" 1" as above @ 349'07" $\frac{1}{2}$ " as above @ 349'09" $\frac{1}{2}$ " as above.	344-345 345-345'10 345'10-346'10 346'10-347'9 347'9-349 349-350	0.70 0.35 0.35 0.17 0.17 0.70 44
350'00"-366'00"	Feldspar Porphyry, sheared type as before, well sheared, locally somewhat altered. Section (350'00"-354'00") silicified, abundant fine pyrite @ 351'00" $\frac{1}{2}$ " quartz, core rusted for 6"	350-351'6	0.17

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Sheet 4.

Hole No. \_\_\_\_\_  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_ D. 44.  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
350'00"-366'00"	continued.	357'6" - 358'	T <sub>1</sub>
	@ 352'10" 1" white quartz	355' - 356'6"	T <sub>1</sub>
	@ 355'10" 1" white quartz and pyrite		
	@ 356'01" 1/2" white quartz and pyrite	356'6" - 358'	T <sub>1</sub>
	@ 357'02" 1" quartz tourmaline, walls silicified and pyritized for 2"	358' - 359'	T <sub>1</sub>
	@ 358'01" 3" quartz tourmaline with brownish alteration abundant fine pyrite	359' - 360'	T <sub>1</sub>
	@ 359'03" 5" as above		
	@ 360'04" 2" white quartz, walls silicified and pyritized for 5"	360' - 361'	1.27
	@ 361'11" 1/4" white quartz and pyrite	361' - 362'	T <sub>1</sub>
	@ 362'03" 1/2" as above	362' - 364'	T <sub>1</sub>
		364' - 366'	T <sub>1</sub>
366'00"-408'00"	Feldspar Porphyry, massive, closely resembling Granodiorite though locally sparse phenocrysts.	376' - 377'	0.35
	@ 377'08" 1 1/2" white quartz and tourmaline, walls highly silicified and pyritized for 5"	377' - 378'6"	0.54
	@ 378'02" 1" quartz and tourmaline		
	Section (379'00"-386'00") abundant disseminated fine pyrite	378'6" - 380'	T <sub>1</sub>
	@ 380'06" two 1/4" stringers of quartz and tourmaline	380' - 381'6"	T <sub>1</sub>
	@ 381'00" 1/2" quartz and tourmaline	381'6" - 383'	T <sub>1</sub>
	@ 382'05" 4" highly silicified and with stringers of quartz	383' - 384'	T <sub>1</sub>
	384'06"-395'02" Quartz and tourmaline and brownish alteration, wall rock well pyritized.	384' - 385'6"	T <sub>1</sub>
		385'6" - 397'	T <sub>1</sub>
		397' - 399'	T <sub>1</sub>
408'00"-413'09"	Andesite, medium green gray in colour, fine grained somewhat sheared.	389' - 391'	T <sub>1</sub>
	Section (408'00"-409'03") silicified and with stringers of gray quartz	391' - 393'	T <sub>1</sub>
	Section (410'05"-413'06") intensely sheared, fine crenulations of carbonates.	393' - 395'	T <sub>1</sub>
		407'6" - 409'	T <sub>1</sub>
		409' - 410'6"	T <sub>1</sub>
413'09"-438'00"	Feldspar Porphyry, Granodiorite type, generally quite basic, sparse scattered threads of epidote	410'6" - 412'	T <sub>1</sub>
	Section (413'09"-417'00") altered and finely hornblende with inclusions of Andesite.	412' - 413'6"	T <sub>1</sub>
	Section (427'04"-429'00") Andesite with irregular injections of Granodiorite	413'6" - 415'	0.17
	Section (433'10"-434'08") sheared andesite		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Sheet 5.

Hole No. .... Course .....

Location ..... Pitch .....

Co-ordinates of ..... Total Depth .....

Collar ..... D. 44. .... Date of Start .....

Elev. of Collar ..... Finish .....

FOOTAGE	REMARKS	FOOTAGE	VALUE
438'00"-472'00"	Andesite, dark green gray in colour, fine grained, somewhat sheared, scattered small dykes and dykelets of Granodiorite Porphyry, @ 441'00" 2" Granodiorite @ 441'06" 5" as above <del>@ 441'00" 2" Granodiorite</del> Section (443'00"-444'02") as above @ 448'00" 3" as above @ 450'00" 3" irregular quartz and carbonates @ 455'03" 2" Granodiorite @ 461'00" 8" as above Section (469'02"-470'08") as above.		
472'00"-504'00"	Granodiorite as before, basic. Section (472'00"-474'00") irregular inclusions of Andesite. Section (475'07"-476'01") Andesite Section (476'08"-477'03") as above Section (478'06"-479'00") as above Section (497'00"-500'00") Highly sheared, highly chloritized Andesite.	449'6"-451'	Tu
504'00"-520'00"	Andesite, medium green gray in colour, medium green gray in colour, medium grained, scattered irregular threads of carbonates.	535-536'6"	1.22
520'00"-585'00"	Feldspar Porphyry, probably altered Granodiorite type medium gray in colour, abundant indistinct phenocrysts Section (535'02"-536'02") Green chloritic material with irregular quartz, pyrite by margins. @ 538'05" 1/2" white quartz @ 539'05" 2" irregular white quartz Section (543'05"-544'00") irregular white quartz on side of core, some pyrite Section (544'04"-545'00") white quartz and wall rock, sparse pyrite. @ 548'00" 1" white quartz and tourmaline @ 559'08" 1/4" tourmaline and quartz Section (560'00"-566'06") medium coarse grained. @ 563'00" 1" quartz and tourmaline Section (566'06"-573'06") more even textured sparse phenocrysts @ 572'04" 1" irregular white quartz @ 573'00" 2" quartz tourmaline and wall rock	536'6"-538 538-539 539-540 540-543 543-544 544-545 545-546'6" 546'6"-548 548-550 562'6"-564 564'6"-572 572-573'6"	1.40 1.40 0.35 Tu 3.33 0.17 0.52 0.17 0.87 Tu 0.87 T



# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

sheet 7

Hole No. \_\_\_\_\_  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

D.D.H. D. 44.

FOOTAGE	REMARKS	FOOTAGE	VALUE
	SLUDGES.		
	98-110 trace	520-530 trace	
	110-120 trace	530-540 0.17	
	120-130 trace	540-550 0.52	
	130-140 trace	550-560 0.17	
	140-150 trace	560-570 0.35	
	150-160 trace	570-580 0.52	
	160-170 trace		
	170-180 0.17		
	180-190 trace		
	190-200 1.75		
	200-210 0.87		
	210-220 0.70		
	220-230 0.70		
	230-240 0.87		
	240-250 0.70		
	250-260 trace		
	260-270 trace		
	270-280 trace		
	280-290 trace		
	290-300 1.05		
	300-310 0.52		
	310-320 0.35		
	320-330 0.35		
	330-340 0.35		
	340-350 0.52		
	350-360 trace		
	360-370 trace		
	370-380 0.35		
	380-390 0.17		
	390-400 0.17		
	400-410 trace		
	410-420 trace		
	420-430 trace		
	430-440 trace		
	440-450 trace		
	450-460 trace		
	460-470 trace		
	470-480 trace		
	480-490 trace		
	490-500 trace		
	500-510 trace		
	510-520 trace		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 45. Course S. 20 degs. W.  
 Location 10 Zone. Pitch -55 degs.  
 Co-ordinates of \_\_\_\_\_ Total Depth 792'  
 Collar N. 2062.00 E. 4936.80 Date of Start 1 Mar. 1947  
 Elev. of Collar \_\_\_\_\_ Date of Finish 10 Mar. 1947

*Dip Tests - 90° - 56°; 250° - 56° 30'; 500° - 21° 30' - 792' - 40°*

FOOTAGE	REMARKS	FOOTAGE	VALUE
0'00"-87'00"	Casing.		
87'00"-122'06"	Andesite, medium gray green in colour fine grained even textured, locally abundant fine seams and stringers of quartz and carbonates, scattered pyrite, strongly sheared	87-90	TC
	@ 89'06" 2" 60% stringers of quartz well pyritized.	90-92'6"	TC
	Section (104'00"-105'00") abundant pyrite.	92'6"-95"	TC
	@ 106'00" 1" white quartz	95-97'6"	TC
	Section (110'00"-111'00") crenules of carbonates and quartz	97'6"-100"	TC
	@ 122'04" 1" white quartz.	100-102'6"	TC
122'06"-137'09"	Diorite or porphyritic Andesite, abundant fine light green epidotic fleckings or fine phenocrysts, scattered threads of epidote.	102'6"-105"	TC
	@ 123'00" 2 1/2" carbonates and quartz	105-107'6"	TC
	Section (129'05"-130'00") Ground core.	107'6"-110"	TC
	Section (134'07"-135'07") Ground core.	110-112'6"	TC
	Section (136'07"-137'09") Andesite.	112'6"-115"	TC
137'09"-142'04"	Granodiorite Porphyry.		
142'04"-200'06"	Andesite, medium gray green in colour, fine grained even textured, fairly massive.		
	Section (145'00"-147'06") abundant green epidotic fleckings resembling Diorite above, no distinct contacts		
	Section (151'02"-152'06") Ground core.	169'6"-171"	TC
	From 160'00" becoming somewhat sheared.	171-173"	TC
	@ 170'04" 1/2" white quartz		
	Section (172'00"-174'02") irregular crenulations, possibly fault, some longitudinal.		
	@ 174'06" 4" epidotic shear lines at 40 degs.		
	@ 174'10" 2" irregular quartz		
	Section (175'00"-178'06") strongly sheared with longitudinal crenules.		
	@ 182'06" 1" irregular quartz		
200'06"-206'08"	Feldspar Porphyry, Granodiorite type	185-187'6"	TC
206'08"-264'10"	Andesite as before, slightly sheared	187'6"-190"	TC
	Section (216'00"-217'06") strongly sheared with frequent threads of carbonates and quartz at 70 degs.		
	@ 216'09" 2" gray quartz	216-218"	TC

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Sheet 2.

Hole No. ....  
 Location .....  
 Co-ordinates of .....  
 Collar ..... D. 45. ....  
 Elev. of Collar .....

Course .....  
 Pitch .....  
 Total Depth .....  
 Date of Start .....  
 Finish .....

FOOTAGE	REMARKS	FOOTAGE	VALUE
206'08"-264'10"	continued.		
	@ 222'00" 3" highly silicified porphyry.		
	From 225'00" quite massive		
	@ 247'06" 1/2" white quartz	257'6 - 254	TI
	@ 251'08" 1/2" white quartz		
	@ 253'05" 1" white quartz		
	Section (255'00"-255'08") silicified.	256'6 - 257'6	TI
	@ 257'00" 3" gray quartz		
264'10"-267'00"	Granodiorite Porphyry.		
160			
267'00"-271'00"	Andesite as above, slightly siliceous	267'6 - 269	TI
162	Section (267'09"-269'07") silicified.	269 - 272	TI
	@ 268'09" 2 1/2" white quartz		
271'00"-298'00"	Feldspar Porphyry, sheared type, siliceous.	272 - 275'6	TI
179	272'00"-275'06" Vein 70% gray quartz with siliceous wall rock	273'6 - 275'6	TI
	@ 276'06" 2" white quartz		
	Section (277'00"-279'06") siliceous and finely pyritized		
	@ 278'00" 3" white quartz		
	@ 278'03" 1/2" white quartz and pyrite		
	@ 278'09" 2 1/2" white quartz, tourmaline and pyrite		
	@ 280'00" 1" quartz and tourmaline, far wall altered for 1 1/2"		
	Section (280'06"-281'06") rusted and carbonated.		
	@ 282'00" 2" irregular white quartz and tourmaline.		
	@ 287'09" 1/2" white quartz		
	@ 288'05" 1" white quartz		
	Section (288'08"-290'00") greenish brown alteration siliceous and even textured, fine pyrite		
	@ 288'10" 1 1/2" tourmaline and quartz, pyrite		
	@ 289'00" 1" as above.		
	Phases into following.		
298'00"-405'08"	Granodiorite porphyry, well developed phenocrysts, massive.		
241	Section (312'02"-312'09") Ground core.	314 - 315	TI
	From 313'00" phenocrysts generally less distinct.		
	@ 314'05" 2" quartz and tourmaline, alteration on contact well pyritized.	340 342	TI
	From 314'20" disseminated pyrite.	342 - 343'6	0.35

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Sheet 3.

Hole No. ....

Course .....

Location .....

Pitch .....

Co-ordinates of .....

Total Depth .....

Collar ..... D. 45. ....

Date of Start .....

Elev. of Collar .....

Finish .....

FOOTAGE	REMARKS	FOOTAGE	VALUE
298'00"-405'08"	continued.		
	@ 342'03" $\frac{1}{2}$ " white quartz		
	<u>342'07"-343'02"</u> Quartz and tourmaline, pyritized on-contacts	3436-345	0.52
	@ 343'06" 1" quartz and tourmaline, far wall altered and pyritized for 1"	345-346	0.35
	@ 344'00" 3" alteration and with threads of tourmaline abundant pyrite	346-347 347-348	0.52 Tc
	Section (345'06"-347'00") irregular alteration, abundant fine pyrite	3486-350	Tc
	<u>346'02"-346'06"</u> Quartz and tourmaline, altered wall rock well pyritized.	350-352	IV
	@ 347'00" 1" white quartz Section (349'00"-350'00") pyritized. From 350'00" well sheared Section (352'07"-355'00") Ground core.		
	@ 362'08" $\frac{1}{2}$ " white quartz		
	@ 363'02" $\frac{1}{4}$ " quartz and tourmaline	3626-365	Tc
	@ 364'05" $\frac{1}{2}$ " quartz and tourmaline Section (365'00"-370'00") silicified, well pyritized sheared.	365 367	0.70
	@ 365'00" $\frac{1}{4}$ " quartz tourmaline and pyrite	367-369	Tc
	@ 365'06" $\frac{1}{2}$ " as above.		
	@ 366'07" $\frac{1}{2}$ " as above	369-371	Tc
	@ 368'03" $\frac{1}{2}$ " white quartz Section (369'04"-370'00") irregular bands of alteration with threads of tourmaline and quartz.	371-377	Tc
	@ 371'00" 3" as above.	373-375	Tc
	Section (375'00"-385'00") less highly sheared, but quite altered, medium green gray with locally indistinct phenocrysts.	375-376 376-378	Tc Tc
	@ 377'02" $\frac{1}{2}$ " white quartz, walls slightly altered and pyritized.	378-380	Tc
	<u>380'09"-381'04"</u> White quartz and wall rock	3806-382	Tc
	@ 382'08" 1" tourmaline, quartz and carbonates, pyritized walls slightly altered for 1"	382-383	Tc
	Section (397'00"-405'08") massive with distinct phenos. Section (401'10"-403'00") Ground core.	383-385	Tc
405'08"-412'04"	Diorite? medium dark green gray in colour, fine grained even textured, closely resembling Andesite, but contains fine indistinct phenocrysts, massive	405-407 407-410	Tc Tc

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Sheet 4.

Hole No. ....  
 Location .....  
 Co-ordinates of .....  
 Collar ..... D. 45 .....  
 Elev. of Collar .....

Course .....  
 Pitch .....  
 Total Depth .....  
 Date of Start .....  
 Finish .....

FOOTAGE	REMARKS	FOOTAGE	VALUE
405'08"-412'04"	continued.		
	Section (405'08"-407'00") well silicified and slightly sheared.		
	Section (409'06"-410'06") typical Granodiorite porphyry as before below.		
412'04"-455'08"	Feldspar porphyry, probably Granodiorite type though locally phenocrysts become indistinct.	426-422	T
	Section (424'00"-427'00") even textured and without phenocrysts	427-430	T
	@ 426'04" 3" pinkish quartz and <del>irregular</del> carbonates	430-432	T
	Section (430'06"-432'00") <del>xxxx</del> scattered irregular stringers of quartz	432-433	T
	@ 434'00" 1 1/2" white quartz	433 1/2-435	0.35
	Section (434'00"-441'00") somewhat sheared, locally slightly siliceous	435-437 1/2	T
	@ 438'01" 1/2" white quartz	437 1/2-439	T
	@ 438'07" 1" white quartz		
	444'00"-446'00" Highly altered, fine grained even textured streaked and banded with light green material somewhat siliceous, abundantly pyritized, considerable pyrrhotite.	444-445	T
	@ 445'09" 1" tourmaline and quartz	445-446	0.35
	Section (450'00"-455'08") much altered dense green sparse indistinct phenocrysts.	446-448	T
5		450-452 1/2	T
455'08"-478'04"	Dense medium dark green rock, fine compact grain, even textured.	452 1/2-455	T
	From 460'00" Highly altered silicified and with irregular pale green colouring, probably chloritization with some epidotization, generally fairly abundant pyrite scattered stringers of quartz and quartz and tourmaline.	455-457 1/2	T
	@ 460'03" 1" white quartz, sparse tourmaline at 25 degs	457 1/2-460	T
	@ 461'04" 1" white quartz	460-461	T
	@ 463'00" 1" white quartz	461-463	T
	@ 463'05" 1" white quartz and tourmaline	463-465	0.17
	@ 466'01" 2" tourmaline quartz and carbonates	465-466 1/2	0.17
	Section (471'00"-474'00") scattered patches of rusted carbonates	466 1/2-468	T
	@ 475'03" 2" crenales of carbonates.	468-469 1/2	0.17
		469 1/2-471	T
		471-473	T
475'04"-561'00"	Feldspar Porphyry, probably Granodiorite type, locally	473-475	T
		475-477 1/2	T
		477 1/2-478 1/2	T

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Sheet 5.

Hole No. \_\_\_\_\_ Course \_\_\_\_\_  
 Location \_\_\_\_\_ Pitch \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Collar \_\_\_\_\_ D. 45 \_\_\_\_\_ Date of Start \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_ Date of Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
475'04"-561'00"	even textured with indistinct phenocrysts, locally well developed pronounced phenocrysts, generally massive	478'6-480	T
	Section (477'00"-479'00") Ground core	480-481'6	0.17
	Section (511'08"-512'09") Ground core	481'6-483	T
	@ 543'04" 1" white quartz	483-485	T
	From 545'00" sparse disseminated fine pyrite	485-487	T
	@ 546'10" 3" white quartz well pyritized contacts	487-488	T
	@ 547'02" 1/2" white quartz	488-489	0.70
	@ 547'06" 1 1/2" white quartz	489-490	T
	@ 548'10" 1" quartz tourmaline and pyrite	490-492	T
	@ 549'08" 1 1/2" quartz and tourmaline well pyritized	543-545	T
	549'11"-550'04" white quartz and wall rock abundant pyrite, far wall well pyritized to 551'	545-546'6	T
	@ 550'08" 1" white quartz and tourmaline well pyritized	546'6-548	4.20
		548-549'6	0.70
		549'6-551	3.15
561'00"-562'04"	White quartz, tourmaline and carbonates, abundant fine pyrite throughout.	551-552'6	T
338		552'6-555	1.40
		555-557'6	T
562'04"-574'04"	Feldspar porphyry as above	557'6-560	T
344	@ 562'10" 1" quartz carbonates and tourmaline	560-561	0.17
	564'00"-564'07" White quartz and tourmaline, very abundant pyrite, at 10 degs.	561-562'6	0.35
	@ 566'01" 1/2" irregular quartz tourmaline and pyrite	562'6-563'9	T
	@ 566'08" 1" as above	563'9-565	5.42
	@ 566'10" 1" as above	565-567	0.70
		567-570	T
		570-572'6	T
574'04"-591'04"	Andesite medium green gray in colour, fine grained even textured, somewhat sheared.	572'6-574'6	T
354	Section (574'04"-580'00") very highly sheared with abundant carbonate crenules, disseminated pyrite	574'6-576	T
	576'00"-576'08" white quartz and tourmaline well pyritized	576-577	0.35
	@ 586'00" 3" Granodiorite	577-578'6	T
		578'6-580	T
		580-582'6	T
591'04"-612'03"	Granodiorite Porphyry, typical, abundant pronounced phenocrysts		
366	@ 593'04" 4" Andesite as above		
	@ 594'03" 5" Andesite as above		
	Section (595'00"-596'06") Andesite with patches of epidote.		
612'03"-692'04"	Andesite, medium light green gray in colour, abundant irregular fleck and scattered threads of epidote massive.		
415			

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Sheet 6.

Hole No. D.45 Course \_\_\_\_\_  
 Location \_\_\_\_\_ Pitch \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Collar \_\_\_\_\_ Date of Start \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_ Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
612'03"-692'04"	continued		
	Section (636'00"-645'00") somewhat sheared	637'6"-639	Tr
	<u>639'02"-639'08"</u> White quartz and tourmaline, near wall abundantly pyritized for 4" far wall for 12"	639-640	0.35
	@ 641'03" 1" quartz and tourmaline	640-641'6"	0.17
	Section (655'00"-658'09") Ground core. Caving reported when attempting to fish.	641'6"-644 664'9"-667	0.17 Tr
	Section (664'09"-670'00") even textured, somewhat sheared		
	<u>667'00"-668'00"</u> 50% irregular quartz, sparse fine pyrite	667-668'3"	Tr
692'04"-710'00"	Peridotite, blue gray in colour, massive, scattered threads of carbonates, two feet by near contact with greenish alteration.	668'3"-670	0.17
	Section (705'00"-710'00") marginal alteration, chloritized and actinolized.		
710'00"-764'00"	Andesite as above, pale green gray in colour, medium grained, locally porphyritic		
	Section (711'00"-711'06") $\frac{3}{4}$ " quartz and tourmaline, at 10 degs.	710-711'6"	Tr
	@ 713'00" 1" gray quartz	711'6"-713'6"	Tr
764'00"-775'00"	Peridotite as above, marginal pale green alteration to 765'		
	Section (767'06"-768'06") Ground core.		
775'00"-792'00"	Andesite, medium dark green gray in colour, fine grained scattered threads of epidote somewhat sheared.	775-776'6"	Tr
	<u>775'06"-776'04"</u> Tourmaline, quartz and silicified wall rock, abundant pyrite.	776'6"-778'6"	Tr
792'00"	End of Hole.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. DLD.H. D.46. Course S. 20 degs. W.  
 Location 10 Zone, Thompson River Pitch -55 degs.  
 Co-ordinates of \_\_\_\_\_ Total Depth 653'  
 Collar N. 1886.50 E. 5121.80 Date of Start 6 Mar. 1947  
 Elev. of Collar \_\_\_\_\_ Date of Finish 15 Mar. 1947

*Dip Tests* 90' - 56' ; 300' - 59' ; 653' - 51' ;  
 250' - 56' 30' ; 500' - 51' 30'

FOOTAGE	REMARKS	FOOTAGE	VALUE
0'00"-92'00"	Casing.		
92'00"-94'00"	Peridotite, blue gray in colour.	92-93'6"	T
	Section (92'06"-94'00") marginally altered to medium green colour well developed Actinolite crystals.	93'6"-95'	T
94'00"-101'00"	Granodiorite Porphyry, quite altered and silicified purplish gray in colour.	95-96'	T
	Section (94'00"-94'06") quite siliceous	96-98'	T
	@ 95'03" 3" quartz and tourmaline, scattered pyrite on contacts, contacts at 40 degs.	99-100'	T
		100-101'8"	T
101'00"- <sup>236'</sup> 263'00"	Andesite, fine grained even textured, medium gray green in colour, very highly sheared, sparsely pyritized throughout, locally threads of epidote	101'8"-103'	T
		103-104'	T
		104-105'	T
	101'10"-104'00" 60% irregular quartz abundant pyrite	105-106'	0.35
	Section (104'00"-107'00") abundant pyrite	106-108'	0.52
	@ 114'06" 1/2" white quartz	108-110'	0.52
	@ 118'00" 1/2" white quartz and epidote	110-111'6"	T
	@ 124'03" 1/2" blue quartz and epidote	117'6"-120'	T
	@ 126'01" 1" blue quartz and pyrite	120-122'	T
	Section (128'00"-132'06") well pyritized	122-124'	0.17
	@ 128'07" 1/2" blue quartz	124-126'6"	T
	@ 129'00" 2" blue quartz	126'6"-128'	T
	@ 130'03" small stringers of blue quartz for 3"	128-129'6"	0.35
	@ 132'00" 1/2" white quartz	129'6"-131'	T
	Section (134'00"-144'00") scattered threads and irregular patches of epidote.	131-133'	T
	Section (150'00"-155'00") frequent irregular threads patches and flecks of epidote.	135-135'	T
	@ 152'00" 2" irregular quartz and epidote	137-137'6"	T
	Section (169'00"-170'00") abundant pyrite, scattered small stringers of blue quartz	137'6"-155'	T
	@ 169'07" 1/2" blue quartz	155-157'6"	T
	@ 174'03" 1/2" white quartz at 20 degs.	157'6"-160'	T
	Section (182'00"-190'00") very highly sheared with abundant threads and fine stringers of white quartz	169-170'	T
	182'00"-182'04" white quartz and tourmaline, abundant coarse pyrite.	180-181'9"	T
	@ 183'04" 1 1/2" white quartz	181'9"-183'	T
	183'09"-184'03" white quartz, abundant pyrite.	183-184'6"	T
		184'6"-180'	T

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Sheet 2.

Hole No. ....  
 Location .....  
 Co-ordinates of .....  
 Collar ..... D. 46  
 Elev. of Collar .....

Course .....  
 Pitch .....  
 Total Depth .....  
 Date of Start .....  
 Finish .....

FOOTAGE	REMARKS	FOOTAGE	VALUE
101'00"- <sup>236</sup> 263'00"	continued.	186-188 188-190	T T
	187'07" 1" gray quartz	194-195 195-196	T T
	@ 194'06" 2" gray quartz and banded wall rock, abundant pyrite/ Section (195'00"-200'00") scattered pyrite	196-198 198-200	T T
	@ 196'06" 2" white quartz		
	@ 198'00" 1½" blue quartz and pyrite	200-201	T
	@ 200'06" 2½" quartz and carbonates		
	@ 208'04" 2" gray quartz and pyrite	208-209	T
	@ 223'00" 2" banded quartz and wall rock		
236'00"-251'04"	Diorite or Andesite, medium gray in colour, markedly flecked appearance, very slightly sheared.	222-223 243-246	T T
	Section (243'06"-246'00") even textured, well sheared.		
251'04"-259'00"	Probably Granodiorite Porphyry, abundant fine phenocrysts in a medium gray green matrix.		
259'00"-274'00"	Andesite, medium gray green in colour, slightly sheared sparse scattered threads of epidote		
	@ 266'00" 2½" sheared and well pyritized.	265-266	T
	Section (270'00"-271'03") ground core.		
274'00"-287'04"	Diorite, medium green gray in colour, markedly flecked appearance.		
287'04"-347'00"	Andesite, gray green in colour, fine grained even textured, Strongly sheared.		
	@ 287'08" ½" irregular gray quartz and epidote.	290-291	T
	@ 290'10" 1" banded quartz and wall rock		
	@ 295'10" 1" as above	295-296	T
	Section (302'00"-310'00") frequent irregular threads of epidote.		
	From 310'00" on Very strongly sheared.		
	@ 320'04" 1½" quartz and carbonates	320-322	T
	326'00"-326'07" Granodiorite Porphyry.		
	Section (328'00"-340'00") frequent small strangers of white quartz		
	@ 331'00" 2½" quartz and carbonates	330-331	T
	@ 332'08" 3" as above	331-333	T
	@ 346'00" 2" granodiorite		
347'00"-353'04"	Granodiorite Porphyry, dark gray matrix.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. .... Sheet 3. .... Course .....

Location ..... Pitch .....

Co-ordinates of ..... Total Depth .....

Collar ..... D. 46 ..... Date of Start .....

Elev. of Collar ..... Finish .....

FOOTAGE	REMARKS	FOOTAGE	VALUE
353'04" - 356'03"	Andesite, dark green gray, fine compact grained, massive		
356'03" - 360'09"	Granodiorite Porphyry.		
360'09" - 372'10"	Diorite or porphyritic Andesite, irregular pale green phenocrysts, quite abundant in dark green matrix.		
372'10" - 376'02"	Andesite, fine compact grain, medium gray green in colour @ 376'00" $\frac{1}{8}$ " white quartz	375-376	T
376'02" - 408'08"	Granodiorite Porphyry, massive, distinct phenocrysts.	376-378	T
	@ 378'07" $\frac{1}{2}$ " white quartz		
	@ 377'00" 1" white quartz	378-380	T
	@ 381'10" $\frac{1}{2}$ " white quartz		
	@ 383'02" $1\frac{1}{2}$ " white quartz	380-381	0.17
408'08" - 460'00"	Andesite, medium light green gray in colour, locally irregular streaks and/or fleckings of epidote, frequent small dykes of Granodiorite	381-383 383-385	T T
	@ 412'06" 4" Granodiorite		
	Section (416'08" - 417'03") as above		
	@ 419'03" 3" as above		
	Section (420'03" - 422'00") as above	425-427	T
	@ 425'00" 6" as above		
	@ 425'07" 2" pinkish gray quartz	427-430	0.17
	@ 425'10" 4" as above		
	@ 429'03" 4" as above	436-437	T
	@ 436'02" 7" Granodiorite		
	@ 436'09" 3" pinkish gray quartz		
	@ 443'03" 1" white quartz		
	@ 445'09" 5" granodiorite		
	Section (445'09" - 447'06") porphyritic Andesite.		
	@ 448'02" 3" granodiorite	450-452	T
	@ 450'06" 7" granodiorite		
	From 452'00" Strongly sheared, slightly siliceous with local brownish alteration.	452-455	T
	Section (456'00" - 457'04") Highly sheared Granodiorite Porphyry.	455-457 457-460	T T

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. \_\_\_\_\_ Sheet 4.  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_ D. 46.  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
460'00"-479'06"	Granodiorite Porphyry, locally silicified, massive. Section (460'00"-462'09") very siliceous. @ 462'06" 3" pinkish quartz	460-462	Tu
	@ 467'06" $\frac{1}{2}$ " white quartz Section (475'00"-476'06") sheared.	462-463	Tu
	Section (477'09"-478'02") very siliceous with purplish alteration	463-465	Tu
	@ 479'06" 3" white quartz	475-477	Tu
479'06"-483'00"	Andesite, medium gray green in colour, fine compact grain, highly sheared.	477-478	Tu
483'00"-545'01"	Granodiorite Porphyry, , locally epidotic Section (512'00"-512'09") Andesite, highly sheared Section (515'02"-516'06") as above	478-480	Tu
545'01"-555'08"	Andesite, medium gray green , medium fine grained Strongly sheared. @ 547'10" 2" white quartz Section (550'00"-555'08") Very highly sheared.	511-513	Tu
555'08"-558'02"	Feldspar Porphyry, Strongly sheared, well silicified finely pyritized. @ 558'00" 3" white quartz	515-517	Tu
558'02"-563'00"	Andesite as before, strongly sheared. @ 559'04" 2" white quartz @ 561'06" 1" white quartz	547'6-548'6	Tu
563'00"-603'10"	Feldspar Porphyry, sheared type Section (563'06"-564'06") 30% irregular quartz fine pyrite @ 567'03" 2" irregular white quartz Section (569'02"-570'05") Highly silicified with stringers of quartz and tourmaline @ 573'00" $\frac{1}{2}$ " quartz and tourmaline @ 574'09" $\frac{1}{4}$ " quartz and tourmaline 585'06"-587'06" quartz and tourmaline, flesh coloured carbonates, well pyritized. @ 588'03" 5" flesh coloured carbonates	550-552'6	Tu
		552'6-555	Tu
		555-557	Tu
		557-558'6	Tu
		558'6-560	Tu
		560-563	Tu
		563-565	Tu
		565-566'6	Tu
		566'6-567'6	Tu
		567'6-567	0.35
		569-570'6	30.97
		570'6-572'6	0.17
		572'6-575	0.35
		575-577'6	0.35
		577'6-580	0.17
		585-586'6	Tu
		586'6-587'6	Tu
		587'6-589	0.35



# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. .... *sheet 6* ..... Course .....  
 Location ..... Pitch .....  
 Co-ordinates of ..... Total Depth .....  
 Collar ..... D.D.H. D. 46 ..... Date of Start .....  
 Elev. of Collar ..... Finish .....

FOOTAGE	REMARKS	FOOTAGE	VALUE
	SLUDGES		
	92-100 trace		
	100-110 trace		
	110-120 0.35		
	120-130 trace		
	130-140 0.17		
	140-150 trace		
	150-160 trace		
	160-170 trace		
	170-180 trace		
	180-190 trace		
	190-200- trace		
	200-210 trace		
	210-220 trace		
	220-230 trace		
	230-240 trace		
	240-250 trace		
	250-260 trace		
	260-270 trace		
	270-280 trace		
	280-290 trace		
	290-300 0.17		
	300-310 0.35		
	310-320 0.17		
	320-330 0.35		
	330-340 trace		
	340-350 trace		
	350-360 t. race		
	360-370 trace		
	370-380 trace		
	380-390 trace		
	390-400 trace		
	400-410 trace		
	410-420 trace		
	4 0-430 trace		
	430-440 trace		
	440-450 trace		









# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 48A.  
 Location 10 Zone.  
 Co-ordinates of Collar N. 2269.80 E. 4695.00  
 Elev. of Collar \_\_\_\_\_

Course S. 20 W.  
 Pitch -55 degs.  
 Total Depth 901'  
 Date of Start 18 Mar. 1947  
 Finish 4 Apr. 1947

*P.D. Tests -47'-54"; 100'-53"; 600'-52"; 900'-49"*

FOOTAGE	REMARKS	FOOTAGE	VALUE
0'00"-47'00"	Casing.		
47'00"-103'10"	Peridotite, medium blue gray in colour, compact grained massive. scattered small stringers of carbonates Section (100'06"-103'10") dense green alteration		
103'10"-111'03"	Andesite, medium green gray in colour, abundant fine white fleckings.		
111'03"-124'00"	Peridotite as above, slightly sheared, scattered pyrite. Section (111'03"-115'00") green chloritic alteration Section (122'00"-124'00") as above.		
124'00"-153'00"	Andesite, medium dark green gray in colour, fine grained, even textured, <u>very strongly sheared</u> , shearing at 43 degs, fairly well pyritized throughout Section (125'06"-128'00") frequent fine threads of carbonates. @ 128'04" 1 1/2" gray quartz with pyrite @ 132'00" 1/2" as above @ 132'05" 1 1/2" as above	130-131 6 131 6-133 133-135 135-139 142-145	T T T T
153'00"-185'09"	Andesite, medium light green gray, fine grained, even textured, <u>very strongly sheared</u> at about 45 degs scattered small stringers of quartz and carbonates generally pyritized. Section (156'00"-158'00") Ground core @ 165'00" 1 1/2" gray quartz fine pyrite @ 166'00" 2" as above Section (166'00"-169'00") frequent fine stringers of quartz and carbonates @ 170'06" 4" gray quartz and wall rock @ 175'00" 1" gray quartz @ 177'04" 3 1/2" as above, fine pyrite @ 178'00" 1" white quartz @ 178'06" 3" white quartz and wall rock	164-166 166-169 169-171 171-173 6 173 6-175 175-177 177-179 179-182	T T T T T T T 0.35
185'09"-187'00"	White quartz, <del>xxx</del> contacts at 45 degs.	182-185 185-187	T T
187'00"-254'00"	Andesite as above, very highly sheared and with very frequent threads and fine stringers of quartz and carbonates.	187-190	T

# SHAWKEY (1945) MINES LTD:

## DIAMOND DRILL RECORD

Hole No. D. 48 A.  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Date of Finish \_\_\_\_\_

Sheet 2.

FOOTAGE	REMARKS	FOOTAGE	VALUE
	scattered pyrite.	190-193	T <sub>1</sub>
	Section (191'06"-192'03") 30% quartz and carbonates	193-196'	0.52
	@ 195'04" 1" quartz and carbonates	196'-197'	0.17
	@ 195'08" 2" as above	197'-200	T <sub>1</sub>
	Section (196'00"-197'06") abundant pyrite		
	@ 196'07" 1½" quartz carbonate and pyrite		
	@ 197'02" 4" gray quartz abundant pyrite		
	@ 200'00" 2" white quartz and carbonates		
	@ 201'00" 1" gray quartz and pyrite	200-201'	T <sub>1</sub>
	@ 201'03" 2" as above, very abundant pyrite		
	@ 202'00" 6" gray quartz and pyrite	201'-203	T <sub>1</sub>
	@ 202'07" 1½" as above		
	@ 202'11" 1½" as above		
	@ 203'06" 5" $\bar{m}$ gray quartz with purplish altered wall rock pyrite	203-204	T <sub>1</sub> 0.17
	204'00"-205'03" 60% gray quartz with altered wall rock, abundant pyrite	204-205'	T <sub>1</sub>
	@ 208'00" 1" grsy quartz		
	@ 208'03" 2" as above	205'-208	T <sub>1</sub>
	Section ( 210'00"-213'00") 15% quartz and carbonates	208-210	0.35
	From 215'00" on core varying from 5% to 20% quartz and carbonate stringers, stringers too numerous to detail, core generally pyritized throughout.	210-212	T <sub>1</sub>
		212-213	T <sub>1</sub>
		213-215	T <sub>1</sub>
	236'00"-237'00" Quartz and carbonates		
	@ 238'03" 4" gray quartz	215-217'	T <sub>1</sub>
	@ 239'00" 9" Ground core	217'-230	T <sub>1</sub>
		220-222'	T <sub>1</sub>
254'04"-275'06"	Diorite or porphyritic Andesite, medium green gray in colour, irregularly outlined phenocrysts, massive	222'-225	T <sub>1</sub>
	Section ( 254'06"-261'09") Ground core	225'-227'	T <sub>1</sub>
	Section ( 270'00"-271'02") Ground core	227'-230	T <sub>1</sub>
	Section (272'06"-275'06") resembling Granodiorite	230-232'	T <sub>1</sub>
		232'-233	T <sub>1</sub>
		235'-237'	T <sub>1</sub>
275'06"-282'00"	Andesite, medium gray green, fine scattered epidotic threads, somewhat sheared.	237'-240	T <sub>1</sub>
		240-242'	T <sub>1</sub>
282'00"-297'03"	Diorite or porphyritic Andesite as above, massive	242'-245	T <sub>1</sub>
		245'-247'	T <sub>1</sub>
297'03"-304'00"	Andesite, medium gray green, fine grained even textured somewhat sheared.	247'-250	T <sub>1</sub>
	@ 300'06" 1½" seam of blue quartz		
	@ 300'10" ix ½" white quartz	300-301'	T <sub>1</sub>
304'00"-314'00"	Feldspar Porphyry, probably Granodiorite type.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. \_\_\_\_\_ Sheet 3.  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_ D. 48 A.  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
304'00"-314'00"	continued.		
	Section (307'00"-308'00") Andesite, some pyrite @ 312'03" 2" white quartz		
314'00"-398'06"	Andesite, medium gray green, fine grained even textured somewhat sheared. @ 321'10" 3" white quartz @ 324'10" 1/2" white quartz		
	Section (334'10"-336'06") quite siliceous, sparse pyrite Section (337'00"-339'00") abundant pyrite	320-321'6 321'6-322'6 322'6-324	T T T
	<u>338'00"-338'05"</u> Banded quartz and tourmaline, abundant pyrite	334'6-336'6 336'6-338	T T
	<del>SECTION XIX</del> From 350'00" on threads and flecks of epidote	338-339 339-340	1.40 T
	Section (358'06"-360'04") Granodiorite porphyry. Section (363'08"-364'06") as above @ 365'04" 1" as above		
	Section (370'00"-385'00") well sheared. @ 382'08" 1 1/2" white quartz	382'6-383'6	T
	Section (385'00"-398'06") abundant epidote, local development of phenocrysts	387'6-388'6	T
398'06"-405'05"	Andesite, light gray green in colour, felsitic texture		
5'06"-433'00"	Granodiorite Porphyry.		
438'00"-452'05"	Feldspar porphyry, medium green matrix, abundant fine 1-2 mm. phenocrysts	495-496'9	5.95
452'06"-516'06"	Granodiorite porphyry, basic and massive. <u>496'10"-497'05"</u> quartz and silicified wall rock, some tourmaline, pyritized @ 497'09" 1/2" white quartz	496'9-498 498-500	0.35 T
516'06"-523'05"	Andesite, medium green gray, medium grained, even textured.		
523'06"-527'09"	Feldspar Porphyry. probably Granodiorite type. medium gray in colour.	525-527'6 527'6-529	T T
527'09"-537'05"	Andesite, medium green gray, silicified and epidotic strongly sheared.	529-530 530-532 532-534 534-535	0.35 T T T

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Sheet 4.

Hole No. \_\_\_\_\_ Course \_\_\_\_\_  
 Location \_\_\_\_\_ Pitch \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Collar \_\_\_\_\_ D. 48A. \_\_\_\_\_ Date of Start \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_ Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
	Section (529'02"-529'09") silicified and with pale olive green alteration		
	@ 529'02 4" 1" quartz and tourmaline, pyrite		
	Section (530'01"-531'00") sheared and silicified Porphyry.	529-537	T
	@ 532'02" 1" white quartz	537-540	0.52
	Section (531'00"-535'00") frequent seams and small areas of pale olive green siliceous alteration		
	Section (534'02"-535'00") 40% irregular quartz and carbonates.		
537'03"-541'03"	Medium gray feldspar porphyry.		
541'03"-582'10"	Andesite, dark gray green in colour medium grained even textured, massive		
	Section (568'05"-572'09") Dark green feldspar porphyry		
	Section (573'02"-574'06") as above		
	@ 575'06" 3" granodiorite		
	@ 578'03" 8" as above		
	@ 581'00" 4" as above	580'6 - 582'6	T
	@ 582'08" 1 1/2" quartz and tourmaline	582'6 - 583'6	T
582'10"-587'04"	Granodiorite Porphyry, dark green matrix, massive	583'6 - 585'	T
587'04"-589'06"	Andesite as above		
589'06"-610'03"	Granodiorite Porphyry as above, basic and massive		
610'08"-614'00"	Andesite dark gray green, medium fine grained, event textured, sheared.		
614'00"-621'06"	Feldspar Porphyry, gray green in colour, massive probably Granodiorite	625 - 627'6 627'6 - 629'	T T
621'06"-635'09"	Andesite as above, frequent irregular threads of gray quartz, very strongly sheared.	629 - 632 632 - 634'	T T
	@ 626'00" 1/2" pink quartz	634 - 635'6	T
	@ 628'05" 2" white quartz		
	Section (628'10"-630'02") Feldspar porphyry as above	635'6 - 636'6	360.85
635'09"-637'04"	White quartz and tourmaline, sparse wall rock sparse pyrite, V.G. AT 636'00" and 636'03"	636'6 - 637'6	52.67
		637'6 - 638'6	0.70
637'04"-645'06"	Sheared Feldspar Porphyry, sparse scattered pyrite, medium green in colour.	638'6 - 640'	T

# SHAKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. \_\_\_\_\_ Sheet 5.

Course \_\_\_\_\_

Location \_\_\_\_\_

Pitch \_\_\_\_\_

Co-ordinates of \_\_\_\_\_

Total Depth \_\_\_\_\_

Collar \_\_\_\_\_ D. 48A.

Date of Start \_\_\_\_\_

Elev. of Collar \_\_\_\_\_

Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
	@x632x		
	@ 637'08" 1" white quartz and pyrite		
	@ 637'10" 1" as above		
	@ 637'11" 1/2" quartz and tourmaline, pyrites		
	@ 638'01" 1/2" white quartz	640-641'9	Tr
	Section (642'00"-643'08") fairly abundant fine pyrite	641'9-643	Tr
	@ 642'03" 1" white quartz and pyrite	643-645	Tr
	@ 642'06" 1/2" irregular quartz and tourmaline, pyrite	645-647	2.45
	@ 642'07" 1/2" as above	647-650	Tr
	@ 642'10" 3" white quartz, pyrite		
	@ 643'05" 1/2" white quartz		
645'06"-708'03"	Granodiorite Porphyry, massive, contact distinct at 40 degs. Section (655'00"-677'06") somewhat sheared		
	@ 658'06" 2 1/2" white quartz sparse pyrite		
	@ 659'06" 4" white quartz	655-658	0.17
	Section (660'00"-670'00") sparse fine disseminated pyrite	658-660	Tr
	@ 660'06" 2 1/2" quartz tourmaline and wall rock, sparse pyrite	660-661	Tr
	@ 661'00" 1" quartz and carbonates	661-664	0.35
	@ 664'09" 1" quartz tourmaline and pyrite	664-665	0.70
	@ 665'00" 2" as above	665-666	0.35
	Section (665'06"-668'02") 60% quartz, abundant fine pyrite	666-669	0.17
	Section (669'06"-670'00") 20% quartz stringers.	669-670	Tr
	@ 673'04" 1" quartz tourmaline and wall rock	670-673	0.35
		673-674	Tr
708'03"-712'00"	Pale green feldspar porphyry, irregularly outlined phenocrysts	674-675	Tr
712'00"-717'04"	Andesite, medium pale green, fine graine, slightly sheared, scattered epidotic bands		
	Section (714'02"-715'01") Granodiorite		
717'04"-731'06"	Diorite of Porphyritic Andesite, massive.		
731'06"-753'00"	Andesite as above, now generally massive		
753'00"-763'10"	Andesite, medium light green gray, medium to coarse grained.		
763'10"-774'00"	Porphyritic Andesite, very abundant very fine phenocrysts		



# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

sheet 7

Hole No. \_\_\_\_\_

Course \_\_\_\_\_

Location \_\_\_\_\_

Pitch \_\_\_\_\_

Co-ordinates of \_\_\_\_\_

Total Depth \_\_\_\_\_

Collar \_\_\_\_\_ D.D.H. D. 48A.

Date of Start \_\_\_\_\_

Elev. of Collar \_\_\_\_\_

Finish \_\_\_\_\_

FOOTAGE	REMARKS		FOOTAGE	VALUE
	SLUDGES.			
	47'-50'	trace	450-460	0.17
	60-70	trace	460-470	trace
	70-80	trace	470-480	trace
	80-90	trace	480-490	trace
	90-100	trace	490-500	trace
	100-110	trace	500-510	trace
	110-120	trace	510-520	trace
	120-130	0.17	520-530	trace
	130-140	trace	530-540	trace
	140-150	0.17	540-550	trace
	150-160	trace	550-560	trace
	160-170	trace	560-570	trace
	170-180	trace	580-580	trace
	180-190	0.17	580-590	trace
	190-200	trace	590-600	trace
	200-210	0.17	600-610	trace
	210-220	<del>1.40</del>	610-620	trace
	220-230	<del>0.35</del>	620-630	trace
	230-240	trace	630-640	1.92
	240-250	0.70	640-650	1.05
	250-260	0.35	650-660	0.70
	260-270	0.70	660-670	trace
	270-280	0.17	670-680	0.52
	280-290	0.17	680-690	trace
	290-300	trace	690-700	0.17
	300-310	trace	700-710	0.17
	310-320	trace	710-720	0.17
	320-330	trace	720-730	0.35
	330-340		730-740	trace
	340-350	0.17	740-750	trace
	350-360	trace	750-760	trace
	360-370	0.17	760-770-	trace
	370-380	trace	770-780	trace
	380-390	trace	780-790	trace
	390-400	trace	790-800	trace
	400-410	trace	800-810	trace
	410-420	trace	810-820	0.17
	420-430	trace	820-830	trace
	430-440	trace	830-840	trace
	440-450	trace	840-850	trace
			850-860	trace

No  
Sludges  
recovered

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 49 Course S. 20 degs. W.  
 Location 10 Zone. Pitch -55 degs.  
 Co-ordinates of Total Depth 533'  
 Collar N. 2148.00 E. 4704.50 Date of Start 24 Mar. 1947  
 Elev. of Collar 103' Date of Finish 29 Mar. 1947  
 Dip Tests. 47' -55 degs. 250' -55 degs. 500' -53 degs.

FOOTAGE	REMARKS	FOOTAGE	VALUE
0'00"-103'00"	Casing.		
103'00"-139'06"	Andesite, medium light gray green in colour fine grained even textured, somewhat sheared. @ 109'10" 1" quartz and carbonates @ 110'06" 1½" as above @ 112'00" 3" as above		
	Section (114'06"-115'02") irregular seams and stringers of quartz and carbonates.	109-111	T-
	Section (132'00"-133'00") Granodiorite Porphyry	111-112'6	T-
		112'6-114	T-
		114-115'6	T-
139'06"-147'00"	Granodiorite Porphyry, medium light gray, massive		
147'00"-165'00"	Andesite as above, slightly sheared.		
165'00"-175'00"	Andesite, medium green gray in colour, medium grained abundant very fine light fleckings.		
175'00"-182'00"	Granodiorite porphyry.		
182'00"-199'00"	Andesite, medium gray green in colour, fine grained even textured, somewhat sheared throughout. @ 185'03" 1" white quartz @ 186'06" 2" white quartz Section (191'00"-199'00") considerably sheared.		
199'00"-209'00"	Feldspar Porphyry, probably Granodiorite type.		
209'00"-217'06"	Likely Andesite, finely porphyritic, medium grained slightly sheared. @ 215'06" 4" Granodiorite porphyry. @ 217'00" 7" granodiorite porphyry.	216'6-218	T-
		218-219'6	T-
		219'6-222	T-
		222-225	T-
217'06"-237'06"	Andesite, medium gray green in colour, fine grained even textured Section (217'10"-219'03") frequent crenulations of quartz and carbonates, sparsely pyritized. @ 218'01" 4" threads of quartz and tourmaline.		
237'06"-250'00"	Granodiorite porphyry, massive. @ 244'00" 1" white quartz @ 249'06" 1" white quartz		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Sheet 2.

Hole No. \_\_\_\_\_  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_ D. 49 \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
250'00"-265'00"	Andesite as above, somewhat sheared.		
265'00"-276'00"	Andesite, medium gray green, epidotic, massive.		
276'00"-294'00"	Andesite, fine grained very slightly sheared.		
294'00"-296'09"	Granodiorite porphyry.		
296'09"-298'06"	Andesite as above, slightly sheared. @ 297'06" 1" white quartz		
298'06"-320'00"	Granodiorite porphyry, massive.		
320'00"-330'00"	Feldspar porphyry, quite altered and strongly sheared scattered stringers of quartz and tourmaline with carbonate alteration, fine disseminated pyrite @ 322'00" 3" carbonated with irregular stringers of quartz and tourmaline., pyritized. @ 322'06" 1/2" as above @ 323'07" 1/2" irregular white quartz @ 324'00" 1 1/2" quartz carbonates and tourmaline. Section (324'03"-325'08") carbonated with frequent stringers of quartz and tourmaline, abundant pyrite @ 326'03" 1" carbonate, quartz and tourmaline @ 326'09" 1" tourmaline quartz and carbonates walls well pyritized for 4" @ 327'08" 1 1/2" irregular quartz and tourmaline. @ 328'05" 1" quartz and tourmaline. Section (328'07"-329'02") silicified and carbonated	320-321 1/2 321 1/2 - 322 1/2 322 1/2 - 324 324 - 325 1/2 325 1/2 - 327 1/2 327 1/2 - 329 1/2 329 1/2 - 332 332 - 335	Tr 0.35 Tr 0.35 0.35 0.35 Tr Tr
330'00"-399'00"	Feldspar porphyry, probably Granodiorite type. shearing to 345' Section (390'06"-399'00") well sheared. Section (391'02"-391'10") carbonate, quartz and tourmaline abundant pyrite Section (392'02"-392'10") silicified, abundant pyrite @ 393'10" 1/4" quartz and tourmaline @ 395'06" 1/4" quartz and tourmaline, altered and pyritized walls for 2" Section (397'09"-398'08") highly altered carbonated and silicified. @ 398'02" 3" quartz and tourmaline	390-391 391-392 392-394 394-396 396-397 1/2 397 1/2-399 399-401	Tr 0.35 0.17 Tr Tr 0.35 Tr

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Sheet 3.

Hole No. \_\_\_\_\_  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_ D. 49  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
399'00"-405'08"	Andesite, very strongly sheared, frequent fine stringers of carbonates, local patches of carbonate alteration.	401-403 403-405	T T
405'08"-409'05"	Highly altered. silicified and carbonated. scattered pyrite.	405-407	T
409'05"-476'06"	Andesite, dark green, dense, generally sheared, scattered small dykes. of Granodiorite porphyry	407-409 409-410	T T
	Section (410'00"-411'00") Granodiorite	410-413	T
	Section (414'04"-416'08") as above	413-416	T
	Section (416'08"-417'10") crenulated.		
	Section (418'06"-420'05") very strongly sheared.	416-419	T
	Section (420'05"-421'02) granodiorite	419-422	T
	Section (421'05"-422'00") granodiorite	422-425	T
	Section (436'06"-444'00") 60% irregular dyklets of granodiorite		
	Section (445'00"-452'00") very strongly sheared.	435-438	T
	@ 461'00" 9" granodiorite	438-441	T
476'06"-533'00"	Granodiorite, basic dark green gray matrix, small green inclusions, massive	441-445	T
	Section (497'04"-499'00") dark green Andesite		
	Section (500'00"-505'03") dark green Andesite, sheared.		
533'00"	End of Hole.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

*sheet 4*

Hole No. \_\_\_\_\_  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_ D.D.H. D.49  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
	<u>SLUDGES</u>		
	103-110 trace		
	110-120 Tr		
	120-130 Tr		
	130-140 Tr		
	140-150 trace	520-520 trace	
	150-160	520-530 trace	
	160-170 trace		
	170-180 trace		
	180-190 Tr		
	190-200 0.17		
	200-210 trace		
	210-220 trace		
	220-230 trace		
	230-240 trace		
	240-250 trace		
	250-260 <del>xxxx</del> 0.35		
	260-270 trace		
	270-280 trace		
	280-290 trace		
	290-300 trace		
	300-310 trace		
	310-320 1.75		
	320-330 0.35		
	330-340 trace		
	340-350 trace		
	350-360 trace		
	360-370 0.17		
	370-380 trace		
	380-390 0.17		
	390-400		
	400-410 trace		
	410-420 0.17		
	420-430 trace		
	430-440 0.35		
	440-450 trace		
	450-460 trace		
	460-470 trace		
	470-480 trace		
	480-490 trace		
	490-500 trace		
	500-510 trace		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 50.

Course S. 20 degs. W.

Location 10 Zone.

Pitch -55 degs.

Co-ordinates of

Total Depth 655'

Collar N. 2252.00 E. 4687.00

Date of

Elev. of Collar

Start 31 Mar. 1947

Dip Tests; 75' -51 degs. 30'; 300' -49 degs.; 600' -45.30' 12 Apr. 1947

FOOTAGE	REMARKS	FOOTAGE	VALUE
0'00"-71'00"	Casing		
71'00"-95'00"	Andesite, intensely sheared, medium dark gray green in colour, fine grained even textured, locally <del>exposed</del> crenulations of carbonates and quartz, fairly abundant disseminated pyrite. Section (71'00"-75'00") frequent threads of carbonates, abundant pyrite. @ 75'06" 1" white quartz @ 81'07" 1/2" grey quartz abundant pyrite Section (83'00"-84'00") frequent threads of quartz and carbonates at 50 degs. abundant pyrite Section (87'06"-89'00") as above	71-74 74-77    83-85 85-87'6 87'6-90	T T    T 0.17 T
95'00"-228'00"	Andesite as above, well sheared, sparse pyrite @ 107'08" seam of pyrite @ 107'09" 1" gray quartz @ 115'10" 3" quartz tourmaline and wall rock far wall pyritized for 3" From 128'00", sparse scattered irregular threads of epidote @ 183'00" 1/2" irregular quartz at 30 degs. Section (184'00"-185'00") scattered threads of carbonates and quartz, well pyritized @ 215'04" 1/2" white quartz pyrite From 216'06" no longer epidotic, well sheared. Section (218'04"-218'10") quartz tourmaline and wall rock, abundant pyrite @ 225'03" 2" white quartz and pyrite @ 225'09" 1 1/2" irregular white quartz	107'6-108'6  114-115'6 115'6-118'6 116'6-118  150-182'6 182'6-185 185-187'6  215-217 217-218'3 218'3-219'3 219'3-221  221-223 223-225  225-227 227-229  229-231'6  231'6-233 233-235	T  T T T  0.35 T T  T T T  T T  T T  T T
228'00"-246'04"	Granodiorite porphyry, massive @ 231'00" 1" white quartz at 35 degs. @ 232'02" 1 1/2" as above @ 232'10" 1 1/2" as above @ 240'06" 3/2" as above	225-227 227-229  229-231'6  231'6-233 233-235	T T  T  T T
246'04"-253'03"	Diorite or porphyritic Andesite, very abundant irregularly outlined phenocrysts, medium light gray green in colour, massive Section (250'09"-252'00") Granodiorite	240-241	T
253'03"-252'05"	Granodiorite porphyry		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No.                      D. 50  
 Location                       
 Co-ordinates of                       
 Collar                      Sheet 2.  
 Elev. of Collar                     

Course                       
 Pitch                       
 Total Depth                       
 Date of Start                       
 Finish                     

FOOTAGE	REMARKS	FOOTAGE	VALUE
262'05"-279'10"	Diorite as above.		
	@ 265'08" 1 1/2" white quartz	265'-266'	Fr
	Section (274'01"-275'07") sheared and even textured, quartz and tourmaline stringers for first three inches	274'-276'	Fr
279'			
279'10"-297'09"	Granodiorite as before		
	@ 284'02" 1/2" white quartz		
287'09"-313'00"	Diorite? as above	288'-289'	Fr
	@ 288'05" 1 1/2" white quartz		
	Section (293'06"-295' 294'00") sheared, few stringers of quartz and carbonates, pyrite	293'-294'	Fr
313'00"-333'06"	Andesite, medium light green gray in colour, fine grained even textured, somewhat sheared.	312'-313'	Fr
	@ 320'00" 2" white quartz	319'-320'	Fr
333'06"-356'00"	Diorite? as above		
	@ 345'02" 2" white quartz	345'-347'	Fr
	@ 343'10" 2" white quartz		
356'			
356'00"-387'07"	Andesite, as above, locally strongly sheared.	359'-360'	Fr
	@ 358'00" 1/2" white quartz	360'-361'	1.22
	@ 358'08" 1/2" white quartz	361'-363'	Fr
	@ 361'01" 1" quartz and tourmaline far wall pyritized for 6"	363'-366'	Fr
	@ 362'09" 1/2" white quartz, pyritized walls	366'-368'	Fr
	@ 362'11" 1" as above	368'-371'	Fr
	Section (372'06"-377'00") Siliceous,		
	<del>XXXX</del>		
	@ 373'02" 1" quartz and tourmaline	371'-372'	Fr
	Section (373'02"-376'00") abundant pyrite	372'-373'	Fr
	@ 373'10" 3" quartz tourmaline and pyrite	373'-374'	0.17
	@ 374'04" 3" quartz tourmaline and carbonates, pyritized.	374'-375'	5.25
	Section (374'06"-377'00") very highly sheared with crenulations of quartz and carbonates	375'-377'	Fr
	@ 374'09" 2" quartz tourmaline carbonates and wall rock, pyritized.	377'-379'	Fr
	@ 375'03" 1/2" as above	379'-382'	Fr
	Section (383'02"-383'01") white quartz and carbonates	382'-383'	Fr
	@ 383'10" 1 1/2" quartz and carbonates, some tourmaline	383'-385'	
	Section (386'06"-387'06") 70% quartz and carbonates, some tourmaline	385'-	

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. \_\_\_\_\_  
 Location \_\_\_\_\_ D. 50 \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_ Sheet 3. \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
387'07"-416'05"	Feldspar porphyry, generally altered, local areas of indistinct phenocrysts, compact grained, medium gray green, generally massive.	387-388	T <sub>1</sub>
		398-400	0.17
	Section (398'06"-404'00") well sheared	400-401	0.70
	@ 400'10" 2½" quartz and tourmaline, near wall	401-402	2.10
	altered and abundantly pyritized for 9" far wall for 6"	402'5-402'3	0.35
	@ 401'07" 1" white quartz and pyrite	403'5-404'3	0.35
	@ 402'00" 2" white quartz, walls altered and abundantly pyritized for 3"	404'3-407	4.55
	@ 403'08" 4" quartz and tourmaline pyrites; walls pyritized for 3"	407-410	T <sub>1</sub>
	Section (414'08"-416'05") well altered, somewhat sheared, well pyritized.	410-413	T <sub>1</sub>
	@ 415'07" 1½" white quartz	413-414'6	T <sub>1</sub>
416'05"-426'07"	Vein material; quartz and tourmaline, some flesh coloured, altered wall rock, abundantly pyritized throughout, contacts at 65 degs.	414'5-416'2	2.27
		416'5-417	1.75
		419-419	0.70
		419-420	0.35
		420-421	0.35
426'07"-479'00"	Feldspar porphyry as above, generally massive, scattered fine stringers of quartz.	421-422	0.17
	Section (426'07"-431'00") well pyritized	422-423	T <sub>1</sub>
	@ 430'00" 2½" 2½" tourmaline and quartz, altered wall rock, well pyritized.	423-424	0.70
	@ 443'00" ½" quartz and tourmaline	424-425	0.87
	@ 443'06" 3" quartz and carbonates, some tourmaline	425-426	0.17
	Section (460'00"-471'06") strongly sheared, frequent quartz and carbonate stringers, local small seams of flesh coloured alteration, sparsely pyritized.	426-427	T <sub>1</sub>
		427-428'6	T <sub>1</sub>
		428'6-430'1	0.17
		430'1-431'6	T <sub>1</sub>
		431'6-433	T <sub>1</sub>
		433-435	T <sub>1</sub>
		442'6-444	T <sub>1</sub>
		458-460	T <sub>1</sub>
479'00"-495'00"	Andesite, medium dark green gray in colour, fine grained, intensely sheared.	460-462	T <sub>1</sub>
		462-464	T <sub>1</sub>
495'00"-497'03"	Granodiorite porphyry, altered and chloritized, sheared but no distortion of phenocrysts; scattered small green inclusions.	464-466	T <sub>1</sub>
		466-468	T <sub>1</sub>
		468-470	T <sub>1</sub>
		470-472	T <sub>1</sub>
497'03"-532'00"	Andesite as above, intensely sheared to 500'00" then somewhat sheared.	472-475	T <sub>1</sub>
	Section (522'00"-524'00") strongly sheared, scattered stringers of white quartz	520-522'6	T <sub>1</sub>
		522'6	

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 50  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_ Sheet 4.  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
532'00"-548'06"	Andesite as above, strongly sheared, scattered small dykelets of Granodiorite porphyry. @ 532'01" 1" g anodiorite @ 533'07" 1" as above @ 533'10" 1" as above From 535'00" frequent fine crenulations of carbonates Section (539'06"-540'06") Granodiorite Section (541'09"-543'02") as above @ 545'00" 4" as above	524-526'6	T
548'08"-552'10"	Granodiorite		
552'10"-574'03"	Andesite as above, very strongly sheared and with crenulations of quartz and carbonates, scattered sparse pyrite 569'00"-569'09") Carbonates, quartz and tourmaline well pyritized. Section (569'09"-573'00") finely porphyritic and siliceous, pyritized. @ 573'00" 2" white quartz, tourmaline and pyrite Section (573'06"-574'03") well pyritized, frequent 1/2" stringers of quartz and tourmaline, pyritized.	555-558 558-561 561-564 564-567 567-569 569-570 570-572'6 572'6-574'3 574'3-575'3 575'3-576'6	T T T 0.35 T 0.17 0.35 0.87 2.63 3.67
574'03"-578'09")	quartz and tourmaline, some banded wall rock, abundantly pyritized throughout, contacts at 60 degs.	576'6-577'6 577'6-578'9	1.57 0.52
578'09"-583'06"	Andesite, med um light gray green fine grained even textured strongly sheared, scattered pyrite. @ 581'00" 1 1/2" white quartz, pyrite 583'00"-583'06" white quartz and pyrite.	578'9-580 580-581'6 581'6-583 583-584 584-585'6	T 1.05 0.70 T T
583'06"-603'00"	Feldspar porphyry, fine grained, medium light gray fairly siliceous, scattered pyrite, strongly sheared. @ 587'05" 2" quartz and carbonates @ 589'04" 1/2" as above From 597'00" becoming massive @ 603'00" 2" white quartz, abundant pyrite on contacts	585'6-587 587-589 589-591 591-594 594-597	T T T T T
603'00"-614'00"	Andesite, medium light gray green, fine grained massive.	597-600 600-602'6 602'6-603'6	0.35 T 0.17
614'00"-621'00"	Porphyritic Andesite or Diorite.	603'6-60?	
621'00"-629'00"	Andesite as 603'00"-614'00"		



# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. \_\_\_\_\_ D.D.H. D. 51.

Course S. 20 degs W.

Location \_\_\_\_\_ 10 Zone.

Pitch ~~-50~~ degs.

Co-ordinates of \_\_\_\_\_

Total Depth 700'

Collar N. 2261.80 E. 4587.00

Date of Start 5 Apr. 1947

Elev. of Collar \_\_\_\_\_

Finish 14 Apr. 1947

Dip Tests: - 65° -48 degs; 350° -45 degs 700' -40' degs

FOOTAGE	REMARKS	FOOTAGE	VALUE
0'00"-65'00"	Casing		
65'00"-70'06"	Andesite, medium gray green, strongly sheared.		
70'06"-77'06"	Medium green feldspar porphyry, light green phenocrysts well sheared.		
77'06"-100'00"	Andesite as at start, strongly sheared. Section (90'06"-91'08") Porphyry as above, Section (92'07"-94'06") Porphyry as above Section (98'00"-99'00") Porphyry as above.		
100'00"-107'06"	Green Feldspar porphyry as above, massive.		
107'06"-215'00"	Andesite medium green gray, fine grained, scattered fine irregular threads of epidote, slightly sheared. Section (108'10"-111'04") 60% quartz and carbonates stringers, sparse pyrite. @ 122'05" $\frac{1}{2}$ " gray quartz @ 122'08" $\frac{1}{2}$ " gray quartz @ 123'03" $\frac{1}{2}$ " gray quartz @ 124'06" 2" quartz carbonate and epidote, sparse pyrite  From 158'00" on Strongly Sheared @ 169'09" 3" quartz carbonate and tourmaline. @ 192'10" two 1" stringers of quartz, walls epidotized for 2", well pyritized, far wall well pyritized to 194'00" Section (200'00"-201'06") strongly sheared, threads of quartz and carbonates, pyritized. @ 201'03" 3" 80% threads of quartz and tourmaline, pyritized. @ 208'00" 4" white quartz @ 211'03" 4" white quartz	108-109'9 109'9-111'6 111'6-113 122-125 168-169'6 169'6-170'6 170'6-172 191-192'6 192'6-193'6 193'6-195 200-201'6 201'6-203 207'6-208'6 208'6-210'6 210'6-211'6 211'6-213 228'6-230 230-231 231-233	TF TF TF TF 0.17 1.57 0.17 TF TF 0.17 TF TF TF TF TF TF TF TF
215'00"-221'06"	Granodiorite porphyry, basic, massive.		
221'06"-267'06"	Andesite, as above, sheared, considerable epidote to 230'		
267'06"-275'06"	Green feldspar porphyry, abundant 1-2 mm. phenocrysts, massive.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. \_\_\_\_\_ D. 51 \_\_\_\_\_  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_ Sheet 2. \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
275'03"-295'00"	Andesite, coarse grained, medium green gray, massive, abundant very fine pale green fleckings, may be Diorite.		
295'00"-344'06"	Andesite, medium gray green, fine grained, even textured slightly sheared. @ 299'07" 2" quartz and carbonate	299-300'6	T <sub>u</sub>
344'06"-355'00"	Granodiorite porphyry, massive section (352'06"-355'00") strongly sheared.	350-352 352-355	T <sub>u</sub> T <sub>u</sub>
355'00"-360'-3"	Andesite, medium-gray green, medium fine grained, intensely sheared, frequent threads and fine stringers of quartz and carbonates.	355-357'6 357'6-360 360-362 362-364	T <sub>u</sub> T <sub>u</sub> T <sub>u</sub> T <sub>u</sub>
360'03"-400'06"	Feldspar Porphyry, very strongly sheared, scattered small stringers of quartz and carbonates and tourmaline Section (360'03"-362'06") greenish alteration, frequent stringers of quartz and carbonate to 361'06" @ 362'04" 1/4" quartz and tourmaline. @ 364'02" 1" quartz tourmaline and carbonates brown carbonate altered walls for 1" @ 364'09" 1/2" as above @ 372'09" 2" white quartz @ 373'04" 1" white quartz Section (375'00"-378'00") 20% stringers of white quartz	364-365 365-366	T <sub>u</sub> 0.17
	377'06"-379'00" Vein, Chiefly brown carbonates with stringers of quartz tourmaline and carbonates, pyritized throughout, both walls pyritized for 10" @ 390'00" 2" 50% irregular quartz and carbonate @ 391'06" 1 1/2" quartz and carbonate Section (397'08"-400'06") strongly sheared, frequent stringers of carbonate and quartz	372-374 374-376 376-377'6 377'6-379 379-380'6 380'6-382 389-390'6 390'6-392 392-393'6 393'6-395	T <sub>u</sub> T <sub>u</sub> T <sub>u</sub> 0.35 0.17 T <sub>u</sub> T <sub>u</sub> 1.22 0.52 T <sub>u</sub>
400'06"-474'00"	Andesite, medium dark green gray, well sheared throughout, scattered small dykelets of Granodiorite @ 410'00" 4" Granodiorite @ 412'09" 7" as above @ 414'09" 7" as above Section (423'00"-425'00") 60% 2" to 5" dykes of granodiorite	399-401 401-403	T <sub>u</sub> T <sub>u</sub>

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D.D.H. D.51  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Sheet 3.

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
400'06"-474'00"	continued.		
	@ 430'00" 1" granodiorite @ 430'06" 1" as above @ 431'00" 3" as above Section (431'06"-433'00") as above Section (436'00"-436'09") as above, siliceous Section (443'08"-445'02") as above Section (460'03"-462'03") as above Section (463'06"-465'06") as above.		
474'00"-496'08"	Granodiorite porphyry, medium gray, abundant phenocrysts	477-478	T
496'08"-587'06"	Porphyritic Andesite, medium light green gray, scattered sparse irregular feldspar phenocrysts, very slightly sheared. From 515'00" Well sheared. @ 525'00" 2" granodiorite Section (529'03"-532'08") Granodiorite Section (542'00"-547'00") abundant fine pale green phenocrysts From 555'00" epidotic, still well sheared. Section (585'06"-587'06") scattered pyrite.	585-587	T
587'06"-597'03"	Peridotite, blue gray, scattered fine irregular stringers of carbonate, massive.		
597'03"-599'10"	Andesite, highly altered and chloritized, scattered pyrite, well sheared.		
599'10"-615'10"	Andesite, medium green gray, well sheared, medium fine grained.	601-603	T
	Section (602'00"-606'00") strongly sheared, scattered bands and stringers, silicified and carbonated	603-605	T
	Section (605'00"-606'00") pyritized.	605-607	0.17
	@ 609'03" 5" granodiorite @ 614'00" 1/2" white quartz, far wall pyritized for 6"	<del>622-627</del>	<del>T</del>
615'10"-623'00"	Feldspar Porphyry, Lamaque type 'D'		
623'00"-652'00"	Feldspar porphyry, possibly altered diorite type, or		



# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

sheet 5

Hole No. \_\_\_\_\_  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_ D.D.H. D 51.  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS		FOOTAGE	VALUE
	SLUDGES			
	56'-70	trace	460-470	0.52
	70-80	trace	470-480	0.17
	80-90	trace	480-490	<del>0.17</del> 0.17
	90-100	trace	490-500	0.17
	100-110	trace	500-520	trace
	110-120	trace	520-540	0.70
	120-130	0.17	540-550	
	130-140	trace	550-560	trace
	140-150	trace	560-570	trace
	150-160	trace	570-590	trace
	160-170	0.17	590-610	trace
	170-180	0.52	610-630	trace
	180-190	0.17	630-640	"
	190-200		640-660	"
	200-210	trace	660-680	"
	210-220	0.35	680-690	"
	220-230	trace		
	230-240	trace		
	240-250	trace		
	250-260	trace		
	260-270	trace		
	270-280	trace		
	280-290	trace		
	290-300	trace		
	300-310	trace		
	310-320	trace		
	320-330	trace		
	330-340	trace		
	340-350	trace		
	350-360			
	360-370			
	370-380			
	380-390	trace		
	390-400	trace		
	400-410	trace		
	410-420	trace		
	420-430	trace		
	430-440	trace		
	440-450	trace		
	450-460	trace		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 52.

Course S. 20 degs. W.

Location 10 Zone.

Pitch -55 degs.

Co-ordinates of

Total Depth 722'

Collar N. 2376.80 E. 4312.00

Date of Start 13 Apr. 1947

Elev. of Collar

Finish 24 Apr. 1947

Dip Tests; 65' -53 degs. 300' -44 degs. 30'; 500' -44 degs.; 722' -39 degs.

FOOTAGE	REMARKS	FOOTAGE	VALUE
0'00"-62'00"	Casing.		
62'00"-119'08"	Andesite, medium dark green gray in colour, fine grained Strongly sheared throughout, scattered threads and fine stringers of quartz and carbonates, scattered pyrite.		
	@ 65'08" 1" white quartz and pyrite, near wall abund- antly pyritized for 3" far wall fro 6"	65-66.6	Tr
	@ 81'02" 1" white quartz	80.6-81.6	0.35
	@ 91'04" 3" threads of quartz, abundant pyrite	90.8-92	Tr
	@ 98'10" 1" white quartz	98.6-100	Tr
	Section (99'00"-100'00") very strongly sheared, frequent threads of quartz and carbonates, pyrite.		
119'08"-127'09"	Granodiorite porphyry, massive.		
127'09"-129'08"	Andesite as above, strongly sheared.		
129'08"-130'10"	Granodiorite porphyry, massive.		
130'10"-177'00"	Andesite as above, strongly sheared, scattered threads and fine stringers of quartz and carbonates, @ 172'03" 1/2" blue quartz, abundant pyrite, scattered pyrite to 173'00"	171.6-172.6 172.6-175	0.17 Tr
177'00"-213'09"	Porphyritic Andesite or Diorite, scattered fine irreg- ular phenocrysts, medium grained.	220-222.3	Tr
	Section (195'00"-205'00") epidotic.	222.3-223.6	Tr
	Section (205'00"-213'09") more abundant 2-3 mm phenocrysts.	223.6-225	Tr
213'09"-251'00"	Andesite, medium gray green, fine grained, medium texture, very strongly sheared. @ 222'06" 1/2" white quartz, and pyr ite Section (222'06"-222'09") 15% quartz and carbonate crenulations. Section (227'04"-231'06") carbonate fleckings Section (236'06"-239'00") crenulated threads of quartz and carbonates @ 238'06" 1 1/2" quartz carbonate and tourmaline, fine pyrite @ 250'08" 1" white quartz	235-237 237-239 239-242	Tr Tr Tr
251'0		250-251.6	Tr



# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 52.  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_ sheet 3.  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
472'06"-505'00"	Andesite, dark green gray, fine grained, strongly sheared. Section (482'04"-483'06") Granodiorite porphyry Section (485'00"-487'00") as above Section (491'06"-493'00") intensely sheared. Section (502'00"-503'06") 1" irregular white quartz, longitudinally.	472'9-474 474-476 491'6-493'6 502-504	0.17 Tr Tr Tr
505'00"-522'00"	Andesite, medium gray green, abundant irregular threads and flecks of epidote @ 503'09" 3" granodiorite porphyry. @ 517'00" 1 1/2" white quartz longitudinally for 8" @ 518'02" 1" pinkish white quartz		
522'00"-526'04"	Green feldspar porphyry, coarse scattered 2-4 mm phenocrysts		
526'04"-530'00"	Andesite, medium fine grained, medium gray green.		
530'00"-535'00"	Green feldspar porphyry as above.		
535'00"-542'00"	Andesite, medium green gray, medium fine grained, scattered clusters of amygdules, very scattered pyrite		
542'00"-547'00"	Peridotite		
547'00"-554'06"	Andesite, medium gray green @ 551'08" 2" white quartz <del>Section (551'08"-552'08") ground core</del>		
554'06"-557'00"	Ground core.	559-561'3	0.17
557'00"-561'04"	Peridotite	561'3-562'3	Tr
561'04"-562'06"	Andesite, flow top, very highly sheared and carbonated abundant fine pyrite		
562'06"-567'10"	Vein material Quartz tourmaline and wall rock inclusions, well pyritized throughout, locally abundant pyrite Section (564'00"-565'03") strongly sheared and well pyritized wall rock.	562'3-563'6 563'6-564'6 564'6-565'6 565'6-566'6 566'6-567'6 567'6-568'6	15.92 1.22 1.75 Tr Tr Tr
567'10"-596'00"	Andesite, fine grained medium green, frequent threads of carbonates	568'6-570	Tr



# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

sheet 5

Hole No. \_\_\_\_\_  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_ D.D.H. D.52  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

### SLUDGES

FOOTAGE	REMARKS	FOOTAGE	VALUE
62-70	trace	500-510	trace
70-80	trace	510-520	trace
80-90	trace	520-530	trace
90-100	trace	530-540	trace
100-110	trace	540-550	trace
110-120	trace	550-560	trace
120-130	trace	560-570	1.05
130-140	0.17	570-580	1.05
140-150	trace	580-590	1.22
150-160	trace	590-600	0.52
160-170	trace	600-620	0.55 0.87
170-180	trace	610-620	0.52
180-190	trace	620-630	0.35
190-200	trace	630-640	0.17
200-210	trace	640-650	Tr
210-220	trace	650-660	Tr
220-230	trace	660-670	Tr
230-240	trace	670-680	Tr
240-250	trace	680-690	Tr
250-260	trace	690-700	Tr
260-270	trace	700-710	Tr
270-280	trace	710-720	Tr
280-290	trace	720-730	
290-300	trace	730-740	
300-310	trace	740-750	
310-320	trace	750-760	
320-330	trace		
330-340	trace		
340-350	trace		
350-360	trace		
360-370	trace		
370-380	trace		
380-390	trace		
390-400	trace		
400-410	trace		
410-420	trace		
420-430	trace		
430-440	trace		
440-450	trace		
450-460	trace		
460-470	trace		
470-480	trace		
480-490	trace		
490-500	trace		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 53.

Course S. 20 degs. W.

Location 10 Zone.

Pitch -55 degs.

Co-ordinates of

Total Depth 735'

Collar N. 2324.80 E.4398.25

Date of Start 15 Apr. 1947

Elev. of Collar

Finish 26 Apr. 1947

Dip Tests 65'-47&egs; 300' -45 degs; 500' -43 degs; 725' -41 degs

FOOTAGE	REMARKS	FOOTAGE	VALUE
0'00"-62'00"	Casing.		
62'00"-245'00"	Andesite, medium dark green gray, fine grained, even textured, very strongly sheared, scattered threads and fine stringers of quartz and carbonates, locally fine pyrite. @ 62'00" 1" white quartz		
	Section (62'00"-67'00") disseminated pyrite.	62-63'6	T <sub>1</sub>
	@ 72'06" 1/2" gray quartz	63'6-67	T <sub>1</sub>
	Section (73'10"-75'02") 40% irregular quartz, very abundant pyrite		
	Section (75'02"-78'09") very abundant pyrite	72-75'6	T <sub>1</sub>
	Section (85'00"-88'00") well pyritized	73'6-75'6	T <sub>1</sub>
	@ 87'06" 5" epidotic and silicified, well pyritized	75'6-77	T <sub>1</sub>
	Section (142'01"-142'03") 30% irregular quartz, pyritized		
	From 146'00" on, scattered threads of pyrite	85-86'6	T <sub>1</sub>
	@ 155'08" 3" white quartz	86'6-88	T <sub>1</sub>
	@ 170'08" 1" blue quartz		
	Section (171'00"-171'06") 80% blue quartz and pyrite	140-142	T <sub>1</sub>
	@ 194'03" 1/2" pyrite	142-143	T <sub>1</sub>
	@ 203'09" 6" irregular quartz and epidote, pyrite	143-145	T <sub>1</sub>
	@ 214'09" 1" quartz tourmaline and pyrite	145-147'6	T <sub>1</sub>
	Section (223'03"-231'04") very strongly sheared with frequent crenulations of quartz and carbonates, sparse pyrite.	147'6-150	T <sub>1</sub>
	@ 223'08" 1" quartz and tourmaline, pyrite	155-157'6	T <sub>1</sub>
	Section (223'10"-224'06") Quartz and tourmaline, contacts on line of shear at 80 degs.	169-170'6	T <sub>1</sub>
	@ 239'03" 3" white quartz.	170'6-171'6	T <sub>1</sub>
		171'6-173	T <sub>1</sub>
		173-175	T <sub>1</sub>
		194-195	T <sub>1</sub>
245'00"-257'00"	Andesite, pale green gray, medium grained, even textured. massive.	201'6-203'6	T <sub>1</sub>
		203'6-204'6	T <sub>1</sub>
		204'6-206	T <sub>1</sub>
257'00"-258'01"	Pale green feldspar porphyry, massive	214-215	T <sub>1</sub>
		222-223'6	T <sub>1</sub>
258'01"-261'03"	Andesite, pale green gray, medium grained, sheared and with scattered threads of epidote.	223'6-224'6	T <sub>1</sub> 0.17
		224'6-226	T <sub>1</sub>
		226-228	T <sub>1</sub>
261'03"-267'00"	Pale green feldspar porphyry massive.	228-230	T <sub>1</sub>
		230-231'6	T <sub>1</sub>
		238'6-240	T <sub>1</sub>

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 53  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_ Sheet 2.  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
267'00"-279'06"	Andesite, medium pale green, medium coarse grained slightly sheared.		
279'06"-284'10"	Granodiorite porphyry, generally dark green gray, basic and massive.		
284'10"-292'00"	Andesite as above		
292'00"-293'09"	Granodiorite porphyry, medium gray, massive		
293'09"-300'04"	Andesite as above, medium fine grained.		
300'04"-302'10"	Granodiorite porphyry as above		
302'10"-304'08"	Andesite as above, <del>skared</del> sheared.		
304'08"-312'03"	Granodiorite as above		
312'03"-320'02"	Andesite, coarse grained, may be Diorite?		
<sup>320'</sup> 320'02"-323'09"	Dark green Andesite, scattered threads of epidote, slightly sheared @ 321'02" 4" granodiorite		
323'09"-330'06"	Granodiorite Porphyry, dark gray green, basic, massive		
330'06"-332'03"	Andesite, fine grained, well sheared.		
332'03"-357'00"	Andesite, medium coarse grained, <del>saxt</del> scattered irregular phenocrysts, may be Diorite?. very slightly sheared.		
	Section (337'05"-338'03") Granodiorite		
	Section (339'03"-342'02") as above		
	Section (344'06"-345'10") as above		
	@ 345'10" 1/2" white quartz		
	Section (351'03"-352'07") as above		
	@ 356'03" 4" as above		
357'00"-363'03"	Granodiorite		
363'03"-377'00"	Andesite as before, fairly massive.		
377'00"-395'03"	Andesite, medium to fine grained, well sheared.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. \_\_\_\_\_ D. 53 \_\_\_\_\_  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_ sheet 3. \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
385'03"-386'06"	Granodiorite Porphyry.		
386'06"-409'00"	Andesite, fine grained well sheared. Section (390'06"-393'00") frequent irregular threads and seams of epidote.		
	@ 400'07" $\frac{1}{2}$ " gray quartz and carbonates	400-402	T
	@ 401'06" three $\frac{1}{2}$ " stringers of white quartz		
	@ 409'00" $\frac{1}{2}$ " white quartz	408'6"-410	T
409'00"-427'06"	Sheared feldspar porphyry, very strongly sheared and with scattered pyrite to 421'00"		
	@ 409'04" 1" white quartz	410-412	T
	412'00"-412'06" Carbonate, tourmaline and quartz stringers, pyrites	412-413'6"	5.60
	@ 412'09" 1 $\frac{1}{2}$ " tourmaline, carbonates and quartz, pyrite	413'6"-415'6"	T
	@ 413'02" 3" as above.	415'6"-417	0.17
	@ 415'09" 2" quartz and carbonates, pyrite	417-418'6"	T
	@ 417'00" $\frac{1}{2}$ " quartz carbonates and tourmaline, pyrite	418'6"-420	T
	@ 418'00" 2" irregular quartz and wall rock, fine pyrite	420-422	T
	Section (425'00"-427'06" silicified and carbonated		
427'06"-428'06"	Andesite, fine grained, medium gray green. @ 247'06" $\frac{1}{2}$ " gray quartz		
	@ 428'00" 1 $\frac{1}{2}$ " as above		
428'06"-442'00"	Peridotite Section (431'00"-432'04") strongly sheared highly altered, chloritized, probably some sericite. Section (440'03"-440'09" Granodiorite porphyry.		
442'00"-446'00"	Doubtful material, highly altered and chloritized andesite, or altered chloritic peridotite.		
446'00"-446'10"	fine grained Granodiorite		
446'10"-455'00"	Andesite, medium to dark gray green, strongly sheared. @ 449'06" 5" granodiorite		
	@ 450'08" 4" granodiorite		
	@ 452'00" 3" as above		
455'00"-471'06"	Granodiorite, abundant predominant pinkish phenocrysts.		



# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 53.

Course .....

Location .....

Pitch .....

Co-ordinates of .....

Total Depth .....

Collar ..... Sheet 5.

Date of Start .....

Elev. of Collar .....

Finish .....

FOOTAGE	REMARKS	FOOTAGE	VALUE
608'06"-678'09"	continued.		
	Section (651'09"-653'02") sheared, basic, hornblendic, fine porphyry, may be altered 'old type'	650-651'6	TR
	Section (654'06"-655'06") strongly sheared, seams of sericite	651'6-653'6	TR
	@ 655'08" 1" pink quartz	653'6-655'6	TR
	@ 655'10" 1" white quartz and tourmaline	655'6-658'6	TR
	@ 656'03" 3" pink quartz	656'6-658	TR
	@ 657'02" 2" white quartz and wall rock	658-660	TR
	Section (663'00"-669'00") pyritized.	660-662	TR
	668'00"-669'00" white quartz, massive pyrite by far contact	662-665	TR
	670'10"-671'04" white quartz and tourmaline	665-668	TR
	@ 676'06" 2" white quartz	668-669	TR
		669-670'6	TR
678'09"-680'06"	Fine granular grained rock, may be highly altered feldspar porphyry, 'old type' hornblendic and epidotic distinct contacts	670'6-671'6	TR
		671'6-674	TR
		674-676	TR
680'06"-714'00"	Andesite as before, somewhat sheared,	676-677	TR
	@ 700'06" 1 1/2" quartz and tourmaline	700 701	TR
714'00" -732'00"	Peridotite, medium blue gray, massive, dense, near contact chloritized for 12"		
732'00"-735'00"	Andesite as above.		
735'00"	End of Hole.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

*sheet 6*

Hole No. \_\_\_\_\_ D. 53 \_\_\_\_\_ Course \_\_\_\_\_  
 Location \_\_\_\_\_ Pitch \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Collar \_\_\_\_\_ Date of Start \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_ Finish \_\_\_\_\_

SLUDGES.

FOOTAGE.	REMARKS	FOOTAGE	VALUE
62-70	trace 500-510	trace	
70-80	0.52 510-520		
80-90	trace 520-530		
90-100	trace 530-540		
100-110	trace 540-550		
110-120	0.17 550-560	trace	
120-130	trace 560-570	trace	
130-140	trace 570-580	trace	
140-150	trace 580-590		
150-160	trace 590-600		
160-170	trace 600-610		
170-180	trace 610-620		
180-190	trace 620-630		
190-200	trace 630-640		
200-210	trace 640-650		
210-220	trace 650-660		
220-230	trace 660-670		
230-240	trace 670-680		
240-250	trace 680-690		
250-260	trace 690-700		
260-270	trace 700-710		
270-280	trace 710-720		
280-290	trace 720-730		
290-300	trace 730-735		
300-310	trace		
310-320	trace		
320-330	trace		
330-340	trace		
340-350	trace		
350-360	trace		
360-370	trace		
370-380	trace		
380-390	trace		
390-400	trace		
400-410	trace		
410-420	trace		
420-430	trace		
430-440	trace		
440-450	trace		
450-460	trace		
460-470	trace		
470-480	trace		
480-490	trace		
490-500	trace		



# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. \_\_\_\_\_ D. 54A.

Course \_\_\_\_\_ S. 20 degs. W.

Location \_\_\_\_\_ 10 Zone.

Pitch \_\_\_\_\_ -55 degs.

Co-ordinates of \_\_\_\_\_

Total Depth 812'

Collar \_\_\_\_\_ N.2506.00 E. 3978.00

Date of Start 26 Apr. 1947

Elev. of Collar \_\_\_\_\_

Finish 3 May 1947

Dip Tests 60' -51 degs; 300' -46 degs; 600' -38 degs; 800' -37 degs 30'

FOOTAGE	REMARKS	FOOTAGE	VALUE
0'00"-43'00"	Casing		
43'00"-67'04"	Green feldspar porphyry, irregular phenocrysts, may be Diorite, massive		
67'04"-100'02"	Andesite, medium green gray in colour, fine grained massive, @ 68'05" two $\frac{1}{4}$ " stringers of quartz and tourmaline abundant pyrite for 4"	68-69	0.17
	@ 92'00" $\frac{1}{2}$ " white quartz	91'6"-95'3"	TL
	@ 92'10" $\frac{1}{2}$ " white quartz		
	@ 93'06" $\frac{1}{2}$ " white quartz irregularly along core for 6"	95'3"-95'	TL
100'02"-103'02"	Granodiorite porphyry		
103'02"-118'10"	Andesite as above, massive		
117'10"-120'05"	Granodiorite porphyry		
120'05"-124'00"	Green feldspar porphyry, 4-5 mm. irregular phenocrysts		
124'00"-127'03"	Granodiorite porphyry		
127'03"-134'00"	Green feldspar porphyry as above, massive		
134'00"-269'10"	Andesite as at star, slightly sheared @ 141'09" 2" white quartz From 175'00" scattered threads, flecks and small patches of epidote, locally porphyritic @ 175'02" 3" quartz and wall rock @ 225'02" 1" white quartz @ 237'05" 1" white quartz From 253'00" well sheared, more strongly epidotic @ 255'06" $\frac{1}{2}$ " white quartz @ 265'11" $\frac{1}{2}$ " white quartz abundant seams of pyrite @ 267'04" 1" white quartz	141'6"-142'6"	TL
		175-176	TL
		225-226	TL
		237-238	TL
		255-256	TL
		265-266	TL
		266'6"-268'	TL
269'10"-284'00"	Diorite or fine grained green feldspar porphyry massive @ 284'00" 1" white quartz		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. \_\_\_\_\_ D. 54A. \_\_\_\_\_

Course \_\_\_\_\_

Location \_\_\_\_\_

Pitch \_\_\_\_\_

Co-ordinates of \_\_\_\_\_

Total Depth \_\_\_\_\_

Collar \_\_\_\_\_ Sheet 2. \_\_\_\_\_

Date of Start \_\_\_\_\_

Elev. of Collar \_\_\_\_\_

Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
284'00"-298'06"	Andesite, medium gray green, fine grained even textured, well sheared.		
	Section (292'00"-295'00") Intensely sheared, crenulations of carbonates, scattered pyrite	290-292	0.17
	294'00"-294'06" 80% quartz and carbonates.	292-293 1/2	T
		293 1/2-295	T
		295-298	T
298'06"-353'09"	Sheared feldspar porphyry, well sheared, locally altered silicified and carbonated with scattered stringers of quartz and tourmaline	298-300	T
	@ 302'00" 4" brownish alteration	300-301 1/2	T
	Section (303'00"-308'00") silicified	301 1/2-303	T
	@ 305'02" 1 1/2" white quartz	303-304 1/2	0.17
	@ 303'07" 1" white quartz	304 1/2-305 1/2	T
	@ 303'09" 3/4" white quartz	305 1/2-306 1/2	T
	@ 304'11" 2 1/2" white quartz and tourmaline	306 1/2-308	T
	@ 305'04" 1" white quartz	308 1/2-311	T
	@ 306'00" 1" white quartz and tourmaline	311-312	0.17
	Section (311'01"-312'03") well altered, silicified and carbonated.	312-313	0.17
	@ 312'02" 1" quartz and tourmaline	313-314	T
	@ 311'09" 1 1/2" quartz and tourmaline	314-316	0.17
	@ 312'01" 1 1/2" white quartz		
	@ 312'02" 1 1/2" white quartz		
	312'06"-313'00" altered, silicified and carbonated 1 1/2" quartz and tourmaline		
	316'06"-317'03" Altered, chloritized, very highly sheared, abundant stringers of quartz and carbonate, some tourmaline	316-317 1/2	0.52
	From 320'00" fairly massive	317 1/2-319	T
	Section (324'03"-325'00") Ground core		
	Section (333'00"-336'06") well sheared and silicified		
	@ 334'00" 1" white quartz, pyrite, altered and silicified walls for 2"	333-334 1/2	T
	@ 334'06" 1 1/2" white quartz and tourmaline pyrite, walls carbonated and finely pyritized for 3"	334 1/2-336	T
	Section (349'00"-353'08") sheared.	336-337 1/2	T
	@ 349'01" 1" flesh coloured alteration		
	@ 349'05" 2" as above	349-350	T
	@ 349'07" 1" as above.		
		350-352 1/2	T
		352 1/2-355	T
353'08"-356'09"	Andesite, massive, fine compact grain.	355-357 1/2	T

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. \_\_\_\_\_ D. 54A. \_\_\_\_\_  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_ Sheet 3. \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
356'09"-364'06"	Altered Granodiorite, flesh pink coloured, granitic, pyritized throughout.	357'6"-360	T
	Section (362'02"-364'06") highly silicified with flesh coloured alteration, 60% quartz and tourmaline, pyrite	360-361'3 361'3-362'3 362'3-363'3	T T T
364'06"-380'00" 364'	Andesite, fine grained, medium green gray, very massive	363'3-364'6 364'6-366	T T
380'00"-392'00"	Andesite, medium grained, epidotic threads and flecks massive		
392'00"-402'06"	Andesite, fine grained even textured, massive		
402'06"-415'00"	Feldspar porphyry, sheared type though generally massive	408'6"-411	0.17
	Section (409'06"-413'00") pyritized.	411-412	0.35
	411'03"-411'08" white quartz and tourmaline well pyritized	412-415	0.35
415'00"-431'00"	Sheared feldspar porphyry, very highly sheared, frequent carbonate seams, scattered pyrite	415-416	0.17
	@ 415'06" 2" white quartz	416-418'3	0.17
	@ 415'08" 1 1/2" irregular quartz and tourmaline	418'3-419'6	0.52
	418'06"-420'09" quartz and tourmaline with wall rock, abundant pyrite	419'6-420'9	2.10
	@ 421'00" 1" quartz tourmaline and pyrite	420'9-422	0.52
	@ 421'06" 1 1/2" as above	422-423'6	0.35
	@ 422'02" 1/2" quartz tourmaline and pyrite	423'6-425	0.70
	@ 423'00" 1" quartz tourmaline and pyrite	425-427'6	T
	Section (423'00"-431'00") strongly sheared, frequent seams of carbonate	427'6-430	T
		430-432'6	T
		432'6-435	T
431'00"-479'00"	Andesite, fine grained, very strongly sheared.	435-437'6	T
	Section (431'00"-438'00") abundant crenulations of quartz and carbonates at 60 degs.		
	Section (460'00"-461'05") feldspar porphyry, Lamaque type 'D'.		
	@ 475'04" 1" blue quartz	475-476	T
479'00"-491'06"	Feldspar Porphyry, Lamaque type 'D' massive		
	@ 481'00" 1/2" white quartz		
491'06"-499'00"	Andesite, medium fine grained well sheared.		
	@ 498'00" 4" Granodiorite		
	@ 498'06" 4" Granodiorite		

# SHAWKEY (1945) MINE LTD.

## DIAMOND DRILL RECORD

Hole No. \_\_\_\_\_ D. 54 A. \_\_\_\_\_  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_ Sheet 4. \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Date of Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
499'00"-508'04"	Granodiorite porphyry		
508'04"-528'04"	Andesite, fine to medium grain, scattered threads and epidotic flecks @ 518'08" 2" quartz and wall rock, well pyritized.	518-519'6	TR
528'04"-531'02"	Ground core		
531'02"-532'01"	Peridotite		
532'01"-533'06"	Andesite, dark green, medium fine grained.		
533'06"-537'06"	Peridotite Section (535'09"-537'00") Ground core		
537'06"-547'09"	Andesite, medium to fine grained, locally porphyritic, massive		
547'09"-598'00"	Andesite, medium light gray green, scattered light fleckings, slightly sheared		
598'00"-601'00"	Andesite, fine grained even textured, strongly sheared, scattered pyrite		
601'00"-620'04"	Peridotite Section (610'06"-612'09") Ground core		
620'04"-621'06"	Feldspar porphyry, dark green, massive		
621'06"-649'00"	Peridotite Section (621'09"-622'09") Ground core		
649'00"-660'00"	Andesite, medium light gray green, somewhat sheared		
660'00"-686'03"	Feldspar porphyry, medium gray, scattered phenocrysts Final 2" somewhat resembling Granodiorite	680-681'6 681'6-683 683-685	TR TR TR
666'03"-688'08"	Andesite as before, somewhat sheared. @ 681'08" 1" white quartz Section (681'08"-683'00") very altered, hornblende		
688'06"-691'03"	Feldspar porphyry, probably Granodiorite Section (690'02"-691'02") Ground core		



# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

sheet 6

Hole No. \_\_\_\_\_ Course \_\_\_\_\_  
 Location \_\_\_\_\_ D. 54 A. Pitch \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Collar \_\_\_\_\_ Date of Start \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_ Date of Finish \_\_\_\_\_

SLUDGES.

FOOTAGE	REMARKS		FOOTAGE	VALUE
	$\frac{\$}{\%}$			
	43-50	trace	400-410	@xif trace
	50-60	trace	410-420	0.17
	60-70	trace	420-430	trace
	70-80	trace	430-440	trace
	80-90	0.17	440-450	0.17
	90-100	trace	450-460	trace
	100-110	trace	460-470	trace
	110-120	trace	470-480	trace
	120-130	trace	480-490	trace
	130-140	trace	490-500	trace
	140-150	trace	500-510	trace
	150-160	trace	510-520	trace
	150-160	trace	520-530	trace
	160-170	trace	530-540	trace
	170-180	trace	540-550	trace
	180-190	trace	550-560	trace
	190-200	trace	560-570	trace
	200-210	trace	570-580	trace
	210-220	trace	580-590	trace
	220-230	trace	590-600	trace
	230-240	trace	600-610	trace
	240-250	trace	610-620	0.17
	250-260	trace	620-630	trace
	260-270	trace	630-640	trace
	270-280	trace	640-650	trace
	280-290	trace	650-660	trace
	290-300	trace	660-670	trace
	300-310	trace	670-680	trace
	310-320	trace	680-690	trace
	320-330	trace	690-700	trace
	330-340	trace	700-710	trace
	340-350	trace	710-720	trace
	350-360	trace	720-730	trace
	360-370	trace	730-740	trace
	370-380	trace	740-750	trace
	380-390	trace	750-760	trace
	390-400	trace	760-770	trace
			770-780	trace
			780-790	trace
			790-800	trace

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 55. Course S. 20 degs. W.  
 Location 10 Zone. Pitch -55 degs.  
 Co-ordinates of Collar N. 2575.00 E. 3783.00 Total Depth 704'  
 Elev. of Collar \_\_\_\_\_ Date of Start 26 Apr. 1947  
 \_\_\_\_\_ Date of Finish 4 May 1947  
 Dip Tests 45' 100' -45 degs. 300' -45 degs. 600' -42 degs 700' -33 degs.

FOOTAGE	REMARKS	FOOTAGE	VALUE
0'00"-92'00"	Casing.		
92'00"-116'06"	Andesite, medium gray green, fine grained even textured fairly massive though locally some shearing. @ 96'03" 4" Granodiorite		
	104'03"-105'01" Quartz carbonate and tourmaline, pyrite	102'6"-104'2" 104'2"-105'2" 105'2"-107'	Tr Tr Tr
116'06"-118'06"	Granodiorite porphyry.		
118'06"-205'08"	Andesite as above. From 133'00", frequent irregular threads and patches of epidote, small scattered local areas porphyritic with feathery phenocrysts. @ 138'03" 1/2" white quartz @ 138'06" 3/4" white quartz @ 138'10" 1/2" white quartz @ 144'06" 4" Granodiorite	136'6"-138' 138"-139' 139"-141'	Tr 0.35 Tr
	Section (151'09"-152'10") Granodiorite @ 167'00" 3 1/2" blue quartz and wall rock, core broken @ 168'00" 1 1/2" blue quartz and wall rock core broken and mudded. @ 183'03" 5" granodiorite @ 200'00" longitudinal slip with reddish slickenside (cave and leaking water)	165"-166'6" 166'6"-167'6" 167'6"-169' 169"-171'	Tr Tr Tr Tr
205'08"-211'00"	Granodiorite porphyry, massive		
211'00"-231'00"	Andesite as before, medium grained, epidotic. @ 213'06" 6" Granodiorite Section (219'00"-221'06") Granodiorite		
231'00"-237'06"	Feldspar Porphyry, likely Granodiorite, slightly sheared		
237'06"-267'04"	Andesite, fine grained even textured, strongly sheared sparse scattered pyrite. @ 242'00" 3" Carbonates and quartz, far wall pyritized to 243'03" Section (243'03"-244'09") Ground core @ 266'10" 1" quartz tourmaline and pyrite	241'6"-243'3"	Tr
		266-267'4"	check 0.52
267'04"-269'04"	Vein Quartz and tourmaline, abundant pyrite, Visible Gold. Note. On core returning no values a 2" special sample of the core containing the V.G. assayed \$ 14.52	267'4"-268'4" 268'4"-269'4" 269'3"-270'6"	3.15 0.70 Tr. Tr Tr



# SHAKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. \_\_\_\_\_ D. 55 \_\_\_\_\_  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_ Sheet 3. \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
375'00"-378'00"	Feldspar porphyry, Lamaque type 'D' @ 377'10" 3" Granodiorite		
378'00"-392'00"	Andesite, medium grained, slightly sheared.		
392'00"-394'10"	Andesite, fine grained, strongly sheared		
394'10"-398'03"	Granodiorite porphyry, strongly sheared and chloritized @ 395'04" 2" white quartz @ 396'04" 1" white quartz	393-395 395-396 396-397 1/2	T T T
398'03"-420'00"	Andesite, fine grained, very highly sheared Section (399'04"-400'00") sheared porphyry as above Section (400'06"-403'04") abundant threads and fine stringers of quartz and carbonates @ 402'05" 2 1/2" white quartz @ 403'00" 1" white quartz @ 403'02" 1" white quartz Section (403'03"-404'03") sheared porphyry as above, well pyritized @ 407'02" 3" 50% quartz and pyrite From 408'00" on, less strongly sheared.	397 1/2-399 399-400 1/2 400 1/2-402 402-405 1/2 405 1/2-405 405-407 407-408 408-410	T T T T T T T T
420'00"-445'00"	Andesite, medium to fine grained, slightly epidotic, locally porphyritic, very slightly sheared.		
445'00"-469'06"	Andesite fine grained, well sheared @ 453'01" 2" 30% gray quartz and pyrite Section (454'00"-456'00") Ground core Section (456'00"-469'06") Integsely sheared. Section (456'00"-459'00") frequent threads and fine stringers of quartz and carbonates @ 467'09" 2" quartz and carbonates, far wall well pyritized @ 468'07"-469'03" quartz, carbonate and wall rock, pyritized walls well pyritized.	450-452 452-454 454-456 456-458 458-460 465-467 1/2 467 1/2-468 1/2 468 1/2-469 1/2	0.17 T T T T T T T
469'06"-472'10"	Feldspar porphyry, fine grained, highly sheared, very chloritic, well pyritized.	469 1/2-471	T
472'10"-494'00"	Andesite, fine grained, very strongly sheared, scattered pyrite From 476'06" fairly massive, scattered pale fleckings.		







# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 56  
 Location 10 Zone.  
 Co-ordinates of  
 Collar N. 2618.80 E. 4013.90  
 Elev. of Collar \_\_\_\_\_

Course S. 20 degs. W.  
 Pitch -55 degs.  
 Total Depth 833'  
 Date of Start 4 May 1947  
 Date of Finish 16 May 1947

Dip Tests 35' -57 degs; 300' -51 degs. 30'; 600' -46 degs 830' -44 degs

FOOTAGE	REMARKS	FOOTAGE	VALUE
0'00"-34'00"	Casing		
34'00"-81'00"	Andesite, medium gray green, fine grained, even textured well sheared.		
81'00"-100'00"	Andesite as above, frequent threads and irregular patches of epidote. well sheared		
100'00"-130'00"	Andesite as at st art		
130'00"-278'00"	Porphyritic Andesite or Diorite, scattered irregularly outlined phenocrysts, generally massive.	228-229'9	Tr
	229'10"-230'06" Calcite and quartz, some tourmaline, well pyritized	229'9-230'9	Tr
	From 252'00" fine granular grain, decidedly Dioritic	230'9-232	Tr
	@ 259'05" 6" Granodiorite	268'6-270	
	@ 270'07" 1 1/2" white quartz	270-271	
278'00"-282'00"	Granodiorite porphyry		
282'00"-363'06"	Andesite, fine granular grain, scattered small dykes of Granodiorite porphyry, massive		
	@ 282'09" 6" Granodiorite		
	283'03"-288'08" Granodiorite		
	@ 300'08" 1" white quartz	300-301	Tr
	@ 301'09" 5" granodiorite		
	@ 303'00" 4" granodiorite		
	305'06"-307'06" Granodiorite		
	308'08"-315'03" Granodiorite		
	@ 322'00" 1" white quartz	321'6-322'6	Tr
	328'04"-340'04" Granodiorite		
363'06"-374'06"	Porphyritic Andesite with irregularly outlined phenocrysts massive		
374'06"-395'00"	Andesite, medium green gray, fine grained even textured, strongly sheared.		
	@ 379'03" 3" silicified and carbonated, sparse pyrite	383'6-385	Tr
	@ 384'07" 1" quartz and calcite	385-386	Tr
	385'01"-395'05" Quartz and calcite, some tourmaline, sparse pyrite	386-387'6	0.17

# SHA.VKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 56  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar Sheet 2  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
395'00"-404'06"	Andesite as above, intensely sheared and with frequent crenulations of calcite and quartz, scattered pyrite	395-397 1/2	TF
		397 1/2-400	TF
		400-402 1/2	TF
404'06"-434'06"	Andesite as before, strongly sheared. @ 402'09" 2" Granodiorite	402 1/2-405	TF
	@ 414'03" 3" quartz and calcite	413-415	TF
	@ 414'07" 1" quartz and calcite	415-417	TF
	@ 414'11" 1" as above	417-418 1/2	TF
	@ 419'00" 1 1/2" pinkish quartz	418 1/2-420	TF
434'06"-443'08"	Feldspar porphyry, fine grained green type		
443'08"-475'00"	Granodiorite porphyry, basic and massive.		
475'00"-513'07"	Granodiorite, less basic, still massive	484-485 1/2	TF
	@ 485'02" 3" white quartz	485 1/2-489	TF
	@ 492'00" 1" white quartz and tourmaline, fine pyrite, walls silicified for 2"	489-491	TF
	Section (492'10"-494'00") silicified and well pyritized	492 1/2-494 1/2	1.22
	@ 493'09" 1 1/2" quartz tourmaline and pyrite	494 1/2-496	0.25
	Section (494'07"-498'00") silicified and pyritized	496-498	0.35
	@ 495'06" 1/2" tourmaline	498-500	TF
	Section (496'08"-498'00") 40% quartz and tourmaline, well pyritized	500-502	0.17
	@ 500'08" 3" irregular quartz, fine pyrite	502-504	2.10
	@ 501'04" 2 1/2" white quartz	504-505 1/2	0.87
	@ 502'04" 3" blue quartz and pyrite	505 1/2-507	0.52
	Section (503'00"-503'09") brownish alteration, silicified and pyritized, few fine stringers of tourmaline	507-508 1/2	0.17
	Section (504'02"-505'00") as above	508 1/2-512	TF
	Section (507'00"-508'00") as above, abundant fine pyrite	512-515	0.17
	@ 513'06" 2" as above	515-517	TF
513'07"-545'06"	Andesite, medium gray green, fine compact grain, even textured, well sheared. Section (513'07"-516'03") irregular seams of carbonates		
	Section (516'03"-516'10") Granodiorite porphyry		
	Section (530'08"-531'01") as above.		
	Section (531'09"-533'09") as above		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. \_\_\_\_\_ D. 56 \_\_\_\_\_  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_ Sheet 3. \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Start \_\_\_\_\_  
 Date of Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
545'06"-589'03"	Granodiorite as above. @ 552'00" 2" quartz and tourmaline Section (557'06"-558'02") 80% quartz and tourmaline	551'6"-552'6" 555-557	Tr Tr
	@ 558'06" 1 1/2" irregular quartz and tourmaline 560'00"-560'08") white quartz, some tourmaline	557-558	Tr
	@ 561'04" 2" white quartz and tourmaline	558-560 560-561 6	Tr Tr
589'03"-594'06" 596'09"	Andesite, fine compact grain, massive	561'6"-563'6"	0.35
594'06"-602'03"	Granodiorite as above		
596'09"-602'03"	Andesite as above, massive		
602'03"-611'01"	Granodiorite as above, massive		
611'01"-612'00"	Andesite as above		
612'00"-644'00"	Granodiorite porphyry, somewhat sheared. @ 615'06" 1 1/2" quartz and tourmaline	615-616	0.17
644'00"-653'06"	Granodiorite as above, strongly sheared. @ 645'09" 1/4" white quartz @ 646'05" 1/2" quartz tourmaline and carbonates @ 647'02" 1/4" quartz and carbonates @ 647'05" 1 1/2" quartz tourmaline carbonates and pyrite @ 647'07" 1/2" quartz carbonates and pyrite @ 648'00" 1/2" as above @ 648'09" 2" quartz tourmaline carbonates and pyrite @ 651'05" 1/2" as above Section (653'00"-653'06") even textured, crenulations of carbonates	643'6"-645' 645-646'6" 646'6"-648' 648-649'6"	Tr 0.17 Tr Tr
653'06"-673'06"	Granodiorite porphyry, massive	673'6"-675' 675-677 677-678	Tr Tr Tr
673'06"-740'00"	Andesite, fine grained, even textured, very strongly sheared, scattered small stringers of white quartz Section (699'00"-700'00") contains five 1" stringers of quartz and carbonates. @ 700'01" 2 1/2" quartz and carbonates @ 706'00" 2" white quartz Section (708'10"-712'01") Ground core From 712'01" less strongly sheared.	678-680 680-682 682-684 698'6"-700' 700-701 705'6"-707'	Tr Tr Tr Tr Tr Tr



# SHA. KEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

sheet 5

Hole No. \_\_\_\_\_  
 Location \_\_\_\_\_ D. 56. \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

SLUDGES.

FOOTAGE	REMARKS		FOOTAGE	VALUE
	30-40	trace	400-410	trace
	40-50	trace	410-420	trace
	50-60	trace	420-430	trace
	60-70	trace	430-440	trace
	70-80	trace	440-450	trace
	80-90	trace	450-460	trace
	90-100	trace	460-470	trace
	100-110	trace	470-480	trace
	110-120	trace	480-490	trace
	120-130	trace	490-500	0.52
	130-140	trace	500-510	4.20
	140-150	trace	510-520	0.17
	150-160	trace	520-530	0.35
	160-170	trace	530-540	trace
	170-180	trace	540-550	trace
	180-190	trace	550-560	trace
	190-200	0.17	560-570	trace
	200-210	trace	570-580	trace
	210-220	trace	580-590	trace
	220-230	trace	590-600	trace
	230-240	trace	600-610	trace
	240-250	trace	610-620	trace
	250-260	trace	620-630	trace
	260-270	trace	630-650	trace
	270-280	trace	650-670	trace
	280-290	trace	670-680	trace
	290-300	trace	680-700	trace
	300-310	trace	700-720	trace
	310-320	trace	720-740	trace
	320-330	trace	740-760	trace
	330-340	trace	760-780	trace
	340-350	trace	780-790	trace
	350-360	trace	790-800	trace
	360-370	trace	800-810	trace
	370-380	0.17	810-820	
	380-390	trace	820-833	
	390-400	trace		

# SHAKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 57

Course S. 20 W.

Location 10 Zone.

Pitch -55 Degs.

Co-ordinates of

Total Depth 927'

Collar N. 2420.00 E. 4645.10

Date of Start 5 May 1947

Elev. of Collar

Finish 21 May 1947

Dip Tests 45' -51 degs 300' -51 degs 600' -48 degs 30' 900' -46 d

FOOTAGE	REMARKS	FOOTAGE	VALUE
0'00"-46'00"	Casing		
46'00"-137'06"	Peridotite, Blue gray in colour, generally massive.		
137'06"-150'04"	Peridotite, strongly schistose		
150'04"-185'00"	Altered Greenstone, chloritized, granular fine grained medium green gray, scattered pyrite, actinolized to 182' strongly sheared.	150-155 Tr 155-160 0.17 165-170 180-181'6 0.17 181'6-182'6 0.17 182'6-185 Tr	
	@ 182'03" 1 1/2" white quartz		
185'00"-349'09"	Andesite, fine grained to fine granular grain, even textured strongly sheared, scattered pyrite, continuous with the above rock.		
	197'00" 2" dark gray quartz, abundant pyrite, near wall well pyritized for 10"	195-196'6 Tr 196'6-197'6 Tr 197'6-199 Tr	
	@ 244'02" 2" gray quartz	243-245 Tr	
	@ 245'08" 1" white quartz	245-246'6 Tr	
	@ 246'02" 1" white quartz		
	@ 277'06" 2" white quartz and pyrite	277-278'6 Tr	
	@ 278'02" 1/2" white quartz	278'6-280 Tr	
	@ 278'10" 1 1/2" white quartz		
	@ 279'06" 1" white quartz	278-279 Tr	
	@ 298'04" 2" gray quartz and epidote, abundant pyrite		
	@ 305'08" 1" white quartz some pyrite	305-306 Tr	
	Section (335'00"-337'06") 35% stringer of quartz and carbonates, some tourmaline.	333-335 Tr	
349'09"-365'00"	Granodiorite porphyry, massive	335-336'6 Tr 336'6-338 Tr	
365'00"-388'03"	Andesite, medium green gray, fine grained even textured strongly sheared, scattered small dykes of Granodiorite	340-342 Tr	
	Section (366'08"-367'01") Granodiorite		
	@ 378'09" 1" white quartz		
	From 380'00" epidotic	379'6-381'6 Tr	
	@ 380'09" 3" Granodiorite		
	381'07"-382'11" White quartz	381'6-383 Tr	
	@ 384'09" 1" white quartz	383-385 0.17	
	Section (386'00"-386'09") Ground core		
388'03"-405'00"	Granodiorite, massive		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. \_\_\_\_\_ D. 57 \_\_\_\_\_  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_ Sheet 2. \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
405'00"-441'00"	Andesite, dark green and epidotic, slightly sheared.	407-408'6"	TR
	@ 407'06" $\frac{1}{8}$ " white quartz		
	@ 408'04" $\frac{1}{8}$ " white quartz		
	@ 411'03" 1" white quartz		
	@ 412'00" $\frac{1}{4}$ " white quartz	411-412'6"	TR
	@ 415'09" 1" white quartz		
	@ 421'00" $\frac{1}{8}$ " white quartz		
441'00"-452'00"	Granodiorite, basic and massive		
452'00"-517'00"	Andesite, well sheared, frequent threads, seams, patches and flecks of epidote		
	Section (490'09"-492'09") Granodiorite Porphyry.		
	<u>508'04"-509'00"</u> white quartz	508-509'6"	TR
517'00"-528'07"	Andesite, fine grained, even textured, well sheared.		
	@ 521'06" 2" quartz and tourmaline	521-522	TR
	Section (525'06"-528'07") highly sheared, scattered stringers of quartz and carbonates.		
	@ 527'06" $3\frac{1}{2}$ " quartz carbonates and tourmaline, pyritized	525-527	TR
	walls pyritized for 3"	527-528	0.17
	@ 528'06" 1" quartz, tourmaline and pyrite	528-529	TR
		529-530'6"	TR
528'07"-583'06" 528'	Granodiorite porphyry, slightly sheared, somewhat altered and chloritized to 534' then massive.		
583'06"-588'06"	Andesite, dark green, massive		
	@ 585'03" 4" Granodiorite		
588'06"-634'00"	Granodiorite porphyry as above		
	@ 622'06" 1" quartz and tourmaline, walls even textured and pyritized for 10"	620-622	TR
	@ 623'00" 1" quartz and wall rock, pyritized.	622-623'3"	
		623'3"-625	TR
634'00"-703'00"	Andesite, dark green gray. medium to fine grained, scattered small dykes of granodiorite porphyry, Andesite somewhat sheared.		
	Section (636'05"-637'02") Granodiorite		
	@ 643'02" 2" Granodiorite	640-642'6"	TR
	@ 644'04" 3" as above	642'6"-645	TR
	@ 646'08" 6" as above	645-647'	TR
	@ 646'09" 1" white quartz	647'6"-650	TR
	Section (646'10"-647'10") Granodiorite		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. \_\_\_\_\_ D. 57  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_ Sheet 3.  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
634'00"-703'00"	continued		
	Section (650'00"-651'00") Ground core		
	Section (655'00"-655'09") Granodiorite		
	@ 659'00" 2" Granodiorite		
	@ 659'09" 2" as above		
	@ 670'09" 4" as above		
	@ 673'06" 7" as above		
	Section (674'03"-676'00") Granodiorite		
	Section (679'00"-681'06") as above		
	Section (683'06"-684'06") as above		
	@ 688'02" 2" as above		
	@ 688'10" 3" as above		
	@ 693'01" 3" as above		
703'00"-732'08"	Sheared feldspar porphyry, intensely sheared, scattered small seams of carbonates	710-711'6	Tr
	@ 711'10" 1 1/2" white quartz	711'6-713	Tr
	@ 714'09" 3" white quartz, pinkish alteration on walls for 2"	713-715	Tr
	@ 717'09" 1" irregular quartz and tourmaline	715-717	Tr
	<u>721'01"-721'07"</u> white quartz and tourmaline, pyrites	717-718	Tr
	<del>725'09"-726'10"</del>	718-720	Tr
	722'00"-722'04" white quartz and tourmaline, pyrites	720-721'6	0.17
	725'09"-726'10" white quartz and tourmaline, pyrites	721'6-722'6	0.35
	@ 727'00" 1 1/2" quartz tourmaline and pyrite	722'6-724'6	0.17
	@ 727'08" 1" as above	724'6-725'6	0.35
	@ 730'10" 1 1/2" as above	725'6-727	0.35
	@ 731'06" 1" as above	727-729	Tr
732'06"-751'00"	Andesite, fine grained, even textured, intensely sheared	729-731	Tr
	@ 735'03" 1" quartz and tourmaline abundant pyrite	731-732	Tr
	@ 736'08" 3" quartz and tourmaline massive pyrite	732-735	Tr
	@ 740'06" 1" irregular white quartz	735-736'6	0.17
	<u>743'00"-744'01"</u> Quartz tourmaline, wall rock, pyrite	736'6-737'6	40.25
		737'6-740	Tr
751'00"-0773'06"	Andesite, medium fine grained, sheared.	740-741'6	Tr
	Section (766'06"-767'06") Ground core	741'6-743	Tr
		743-744'3	2.10
		744'3-746	2.45
773'06"-782'03"	Feldspar porphyry, type 'D'	746-748	Tr
782'03"-807'03"	Andesite, medium dark green, medium grained, epidotic and somewhat sheared, local porphyritic		



# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

sheet 5

Hole No. \_\_\_\_\_ D. 57 \_\_\_\_\_

Course \_\_\_\_\_

Location \_\_\_\_\_

Pitch \_\_\_\_\_

Co-ordinates of \_\_\_\_\_

Total Depth \_\_\_\_\_

Collar \_\_\_\_\_ SLUDGES \_\_\_\_\_

Date of Start \_\_\_\_\_

Elev. of Collar \_\_\_\_\_

Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
60-70	trace	490-500	trace
70-80	trace	500-510	trace
80-90	trace	510-520	trace
90-100	trace	520-530	trace
100-110	trace	530-540	trace
110-120	trace	540-550	trace
120-130	trace	550-560	trace
130-140	trace	560-570	trace
140-150	trace	570-580	trace
150-160	trace	580-590	trace
160-170	trace	590-600	trace
170-180	0.35	600-610	trace
180-190	trace	610-620	trace
190-200	trace	620-630	trace
200-210	trace	630-640	trace
210-220	trace	640-650	trace
220-230	trace	650-660	trace
230-240	trace	660-670	trace
240-250	trace	670-680	trace
250-260	trace	680-690	trace
260-270	trace	690-700	trace
270-280	trace	700-710	trace
280-290	trace	710-720	trace
290-300	trace	720-730	0.17
300-310	trace	730-740	0.17
310-320	trace	740-750	0.17
320-330	trace	750-760	0.17
330-340	trace	760-770	0.17
340-350	trace	770-780	trace
350-360	trace	780-790	trace
360-370	trace	790-800	trace
370-380	trace	800-810	trace
380-390	trace	810-820	trace
390-400	trace	820-830	trace
400-410	trace	830-840	trace
410-420	0.17	840-850	7
420-430	trace	850-860	7
430-440	trace	860-870	7
440-450	trace	870-880	7
450-460	trace	880-890	7
460-470	trace	890-900	7
470-480	trace	900-910	7
480-490	trace	910-920	7
		920-927	

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 58  
 Location 10 Zone  
 Co-ordinates of Collar N. 2618.50 E. 4013.90  
 Elev. of Collar \_\_\_\_\_

Course S. 20 degs. W.  
 Pitch -62 degs.  
 Total Depth 944'  
 Date of Start 16 May 1947  
 Date of Finish 26 May 1947

Dip Tests 35° -61 degs. 300' -58 degs; 600' -51 degs; 944' -46 degs

FOOTAGE	REMARKS	FOOTAGE	VALUE
0'00"-34'00"	Casing.		
34'00"-143'00"	Andesite, medium green gray, fine grained even textured strongly sheared, scattered fine stringers of white quartz		
	Section (65'00"-68'06") very strongly sheared frequent threads of quartz, pyritized throughout.	65-67'6 67'6-68'6 68'6-70	Tr Tr Tr
	③ 67'10" 2" white quartz ③ 68'00" 1" white quartz		
	From 77'00" slightly epidotic		
	③ 104'04" 2" irregular quartz, abundant pyrite	104-105	Tr
	③ 109'00" 2" as above	108'6-110	Tr
	③ 130'02" 1 1/2" white quartz		
	Section (136'03"-137'09") <del>Pyrite</del> Porphyry as below.	129'6-131 131-132	Tr Tr
143'00"-160'00"	Green feldspar porphyry or diorite, abundant 1-2 mm. phenocrysts		
	③ 146'02" 1" gray quartz	146-148	0.17
	③ 149'06" 1/2" gray quartz	149-150	
	Section (150'00"-151'09") Andesitic		
160'			
160'00"-171'00"	Andesite, medium fine grained, massive		
171'00"-371'06"	Diorite as above		
	Section (188'02"-189'02") frequent small stringers of calcite.	188-189'6	Tr
	③ 268'02" 4" quartz, some wall rock	266'6-268 268-269	Tr Tr
	Section (269'04"-271'00") slightly sheared, few fine stringers of quartz, some pyrite	269-271 271-272'6	Tr Tr
	③ 324'00" 4" Granodiorite		
371'06"-390'00"	Andesite, medium fine grained, fine granular texture, massive.		
390'00"-413'09"	Andesite, fine grained even textured, well sheared.	394-397	Tr
	From 396'00" on, strongly sheared, frequent threads and fine stringers of quartz and calcite	397-400	Tr
	③ 402'03" 3" silicified and with stringers of quartz and calcite, abundant pyrite	400-401'6 401'6-403	Tr Tr
	<u>403'02"-403'07"</u> Quartz and tourmaline, well pyritized.	403-404	Tr
	③ 413'00" 1" quartz tourmaline and calcite	404-406 406-408	Tr Tr
413'09"-416'08"	Vein, Quartz carbonate, some tourmaline, 20% wall rock, scattered pyrite.	408-410 410-412	Tr Tr
		412-413'9 413'9-415 415-416	Tr Tr Tr

# SHAKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. \_\_\_\_\_ D. 58  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_ Sheet 2.  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
418'08"-443'10"	Andesite as above, strongly sheared, frequent threads and small stringers of quartz and calcite, sparse pyrite	417-418	TF
421'05"-421'10"	Quartz calcite, tourmaline, sparse pyrite	418-420	TF
@ 422'00" 2 1/8"	as above	420-421	TF
From 426'06" less	highly sheared, quartz and calcite stringers very scattered.	421 1/4-422 1/8	TF
@ 431'08" 3"	chiefly calcite and quartz	422 1/8-423	TF
@ 435'06" 2"	as above	431-433	TF
@ 435'08" 1"	as above	433-435	TF
		435-436	TF
443'10"-458'02"	Fine grained Feldspar porphyry or Diorite		
458'02"-513'07"	Andesite, medium grained, fine granular texture, massive		
@ 467'05" 1/2"	white quartz		
@ 469'09" 1"	gray quartz		
@ 474'03" 1"	gray quartz		
Section (493'10"-494'07")	Granodiorite	505 1/6-507 1/6	TF
@ 507'00" 1"	white quartz		
513'07"-539'10"	Feldspar porphyry, Sheared type, fairly well sheared, scattered stringers of quartz	513-515	0.17
@ 514'02" 3"	silicified with 1/4" white quartz	515-516 1/6	TF
@ 516'08" 1"	white quartz	516 1/6-518 1/6	TF
@ 517'00" 1"	white quartz	518 1/6-520	TF
@ 517'10" 1 1/2"	white quartz	520-521 1/6	TF
Section (518'06"-521'06")	Silicified and with irregular quartz, sparse tourmaline, scattered fine pyrite	521 1/6-523	TF
Section (531'09"-533'08")	Silicified, scattered irregular quartz, fairly abundant fine pyrite.	523-525	TF
Section (536'10"-537'08")	70% quartz, abundant fine pyrite	531 1/6-533	TF
		533-534 1/6	TF
539'10"-574'03"	Andesite, medium to fine grained, generally massive, scattered small dykes of Granodiorite porphyry.	534 1/6-536 1/6	TF
Section (539'10"-542'00")	sheared.	536 1/6-538	TF
@ 558'08" 4"	Granodiorite	538-540	TF
@ 551'06" 5"	as above		
@ 565'09" 6"	as above		
@ 568'03" 9"	as above		
574'03"-580'10"	Granodiorite Porphyry, massive.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. \_\_\_\_\_ D. 58.  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_ Sheet 3.  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
580'10"-609'09"	Andesite as before, still fairly massive. From 594'00" becoming somewhat sheared. @ 595'06" 1" white quartz	595-597 597-598	Tr Tr
	Section (596'06"-598'06") strongly sheared. @ 597'03" 2 1/2" white quartz @ 597'06" 1" white quartz @ 600'00" 3" white quartz @ 602'10" 3" Granodiorite	598-600 600-601	Tr Tr
609'09"-617'00"	Granodiorite porphyry, basic and massive.	625-626	Tr
617'00"-691'03"	Feldspar porphyry, Sheared type, though here massive. @ 622'08" 1/2" tourmaline 626'00"-627'08" Yellowish brown, carbonate alteration abundant fine pyrite 626'02"-627'07" Quartz tourmaline and pyrite From 639'00" becoming somewhat sheared. @ 650'06" 1/2" quartz and tourmaline From 658'00" scattered fine pyrite, well sheared. @ 658'06" 2" quartz and tourmaline @ 659'10" 2" white quartz, some tourmaline, abundant coarse pyrite, light brown alteration on walls for 2" 662'05"-663'06" Vein Quartz, tourmaline and wall rock abundant fine pyrite @ 669'08" 3 1/8" quartz and tourmaline abundant fine pyrite @ 670'09" 1" quartz and calcite @ 671'00" 1" quartz, tourmaline and pyrite @ 671'04" 1/8" as above @ 672'01" 1 1/2" as above @ 672'06" 2" as above @ 672'08" 1/2" as above @ 672'10" 1" as above @ 673'03" 2" as above @ 674'05" 1/4" as above @ 674'11" 1/4" as above @ 675'10" 1/4" as above @ 676'06" 1" white quartz @ 677'06" 1/2" tourmaline and quartz @ 685'09" 1/2" quartz and tourmaline @ 691'02" 2" quartz and tourmaline	626-627 627-628 628-630 639-640 650-651 655-658 658-659 659-660 660-662 662-663 663-665 665-667 667-669 669-670 670-671 671-672 672-673 673-675 675-677 677-679 679-681 688-690 690-692	0.17 0.35 Tr 0.17 Tr Tr Tr Tr 0.35 Tr Tr Tr 0.17 Tr Tr Tr 0.35 0.17 0.87 Tr Tr Tr
691'03"-695'06"	Andesite, fine compact grain, sheared, sparse fine pyrite	692-695 695-697	Tr Tr



# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. \_\_\_\_\_ D. 58  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_ Sheet 5.  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
820'07"-828'04"	Feldspar porphyry, green, well developed 3-5 mm. phenocrysts @ 822'06" 5" Andesite as above.		
828'04"-862'00"	Andesite, medium gray green, fine grained even textured, well sheared. @ 831'04" 1/2" white quartz some pyrite @ 833'10" 1" irregular quartz and tourmaline @ 835'03" 3" frequent stringers of quartz and tourmaline pyrites	831-833'6 833'6-835'5	Tr Tr
	Section (835'05"-836'05") Ground core	847-848	Tr
	@ 847'06" 1/2" quartz and tourmaline, abundant pyrite	856-857	Tr
	@ 856'04" 1" white quartz		
	@ 860'01" 1" irregular quartz, abundant pyrite	859'5-860'6	Tr
862'00"-881'00"	Andesite, medium grained, locally flecked, fairly massive @ 863'02" 1 1/4" quartz and tourmaline	863-864	0.17
881'00"-929'09"	Peridotite, blue gray, fairly massive. Section (881'00"-881'10") Ground core Section (889'00"-891'08") Ground core Section (922'06"-923'06") Ground core		
929'09"-937'00"	Andesite, fine grained even textured, somewhat sheared.		
937'00"-944'00"	Peridotite as above.		
944'00"	End of Hole.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

*sheet 6*

Hole No. \_\_\_\_\_ D. 58 \_\_\_\_\_  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

### SLUDGES

FOOTAGE	REMARKS				FOOTAGE	VALUE
	34'-40	trace	470-480	trace		
	40-50	trace	480-490	trace		
	50-60	trace	490-500	trace		
	60-70	0.17	500-520	trace		
	70-80	0.35	520-530	trace		
	80-90	trace	530-540	trace		
	90-100	trace	540-550	trace		
	100-110	trace	550-560	trace		
	110-120	trace	560-570	trace		
	120-130	trace	570-580	trace		
	130-140	trace	580-590	trace		
	140-150	trace	590-600	trace		
	150-160	trace	600-610	trace		
	160-170	trace	610-620	trace		
	170-180	trace	620-630	trace		
	180-190	trace	630-640	trace		
	190-200	trace	640-650	trace		
	200-210	trace	650-660	trace		
	210-220	trace	660-670	trace		
	220-230	trace	670-680	0.35		
	230-240	trace	680-690	0.17		
	240-250	trace	690-700	trace		
	250-260	trace	700-710	trace		
	260-270	trace	710-720	trace		
	270-280	trace	720-730	trace		
	280-290	trace	730-740	4.90		
	290-300	trace	740-750	0.52		
	300-310	trace	750-760	1.75		
	310-320	trace	760-770	1.22		
	320-330	trace	770-780	0.17		
	330-340	trace	780-790	0.35		
	340-350	trace	790-800	trace		
	350-360	trace	800-810	0.17		
	360-370	trace	810-820	0.17		
	370-380	trace	820-840	trace		
	380-390	trace	840-860	trace		
	390-400	trace	860-880	trace		
	400-410	trace	880-890	trace		
	410-420	trace	890-910	trace		
	420-430	trace	910-920	trace		
	430-440	trace	920-930	trace		
	440-450	trace	930-944	trace		
	450-460	trace				
	460-470	trace				

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. \_\_\_\_\_ D. 59 \_\_\_\_\_  
 Location \_\_\_\_\_ 10 Zone. \_\_\_\_\_  
 Co-ordinates of  
 Collar N. 2420.50 E. 4645.60 \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course S. 20 W. \_\_\_\_\_  
 Pitch -62 degs. \_\_\_\_\_  
 Total Depth 910' \_\_\_\_\_  
 Date of Start 22 May 1947 \_\_\_\_\_  
 Finish 2 June 1947 \_\_\_\_\_

Dip Tests; 40' -63 degs; 300' -60 degs; 300' -58 degs; 825' -54 degs.

FOOTAGE	REMARKS	FOOTAGE	VALUE
0'00"-40'00"	Casing.		
40'00"-151'00"	Peridotite, blue gray, massive.		
151'00"-154'00"	Granodiorite Porphyry, basic and massive.		
154'00"-170'00"	Andesite, medium gray green, fine grained, strongly sheared		
170'00"-176'00"	Andesite, altered, medium dark green gray, medium fine granular texture, chloritized, finely actinolized, hornblendic.		
176'00"-198'06"	Peridotite as above. Section (194'06"-198'06") contact alteration, medium green		
198'08"-249'00"	Andesite, highly altered, chloritized, hornblendic and actinolized, actinolite disappearing at 210', medium green well sheared., medium to fine granular grain, locally well pyritized.		
	<del>EXTRUSIVE</del> Section (211'00"-220'00") well pyritized.	206-211	2.25
		211-212	T
	⊙ 211'06" $\frac{1}{2}$ " blue quartz	212-216	0.55
	⊙ 216'09" $2\frac{1}{8}$ " blue quartz and wall rock	216-217 $\frac{1}{2}$	T
249'00"-273'10"	Andesite, fine grained, intensely sheared, scattered fine stringers of quartz. ⊙ 256'04" 1" blue quartz, abundant pyrite ⊙ 272'10" 5" white quartz sparse pyrite	270-272 $\frac{1}{2}$	T
273'10"-278'05"	70% to 80% quartz, some carbonates, abundant coarse pyrite	272 $\frac{1}{2}$ -273 $\frac{1}{2}$	T
278'05"-292'00"	Andesite as above, intensely sheared, very frequent seams and stringers of quartz and carbonates. ⊙ 278'11" 2" white quartz ⊙ 279'07" 2" white quartz and carbonates <u>280'00"-282'05"</u> Feldspar porphyry, intensely sheared and altered, pyritized. ⊙ 281'02" $\frac{1}{2}$ " white quartz and pyrite ⊙ 281'06" $\frac{1}{2}$ " white quartz and pyrite <u>282'05"-283'00"</u> 20% quartz stringers, abundant pyrite ⊙ 285'03" 1" white quartz and pyrite ⊙ 286'10" 1" as above ⊙ 287'10" 1" as above ⊙ 289'02" $1\frac{1}{2}$ " as above	273 $\frac{1}{2}$ -275	0.35
		275-276	0.52
		276 $\frac{1}{2}$ -277	0.70
		277-278 $\frac{1}{2}$	0.70
		278 $\frac{1}{2}$ -280	T
		280-283	0.35
		283-286	0.17
		286-289	T
		289-290 $\frac{1}{2}$	0.17

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. \_\_\_\_\_  
 Location \_\_\_\_\_ D. 59 \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_ 2. \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
278'05"-292'00"	continued.	290'6"-292	0.35
	@ 289'05" 1" white quartz and pyrite	292-295'	0.35
	@ 290'00" 2" as above		
	@ 290'08" 1" as above		
	@ 291'00" 1/2" as above		
	@ 291'02" 1" as above		
	@ 291'05" to 292'00" as above		
292'00"-325'00"	Andesite as above, very frequent seams and stringers of quartz and carbonates, very abundant pyrite	295-297'6 297'6-300	0.35 0.35
	Section (296'02"-298'296'09") 80% quartz and pyrite, abundant pyrite	300-302'6 302'6-305	T T
	Section (298'02"-298'09") quartz and wall rock, well pyritized.	305-307'6	T
	Section (309'03"-310'06") quartz carbonates, wall rock, some tourmaline, pyritized.	307'6-309'5	T
	Section (314'01"-314'07") as above	309'5-310'8	T
	@ 315'04" 4" as above		
325' 325'00"-370'00"	Andesite, fine grained, medium textured, scattered threads of white quartz, well sheared.	310'8-313 313-315'	T T
	Section (345'06"-348'00") strongly sheared, frequent threads of quartz	315-317'6	T
	Section (345'10"-346'08") quartz carbonates and wall rock well pyritized.	317'6-320 320-322'6	T T
	@ 347'09" 2" as above	322'6-325'	T
	@ 350'02" 2" gray quartz	345-347	0.35
	@ 350'09" 3" brownish alteration, abundant pyrite	347-349	T
	Section (351'00"-352'00") frequent stringers of quartz		
	@ 352'06" 1/2" white quartz	350-351'6	T
	Section (355'00"-356'00") 30% quartz stringer, abundant pyrite	351'6-354 354-356'5	T T
	@ 355'06" 1" white quartz	356'5-358	T
	@ 361'07" 1/2" quartz and wall rock		
	@ 362'00" 1" as above	358-361	T
	362'05"-362'11" Quartz tourmaline and carbonates	361-362'5 362'5-365'5	T T
370'00"-397'09"	<del>Granodiorite porphyry, massive</del> Andesite, medium green, scattered pale fleckings, massive	365'5-365' 384-385'	T T
397'09"-424'00"	Granodiorite porphyry, massive	420-427'6 430'4-435'6	T 0.17
424'00"-445'00"	Andesite, medium green, epidotic, somewhat sheared.	438'6-439'6	T

# SHA.VKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. \_\_\_\_\_ D. 59 \_\_\_\_\_  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_ Sheet 3. \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Start \_\_\_\_\_  
 Date of Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
424'00"-445'00"	continued.		
	@ 427'00" 1" white quartz		
	@ 435'00" 2 1/2" white quartz		
	@ 438'09" 2" white quartz		
445'00"-447'08" 445'	Granodiorite porphyry		
447'08"-506'00"	Andesite, medium light gray green, fine grained, massive	475'6"-476'6"	Tr
	@ 476'00" 1 1/2" white quartz		
	@ 499'00" 1 1/2" white quartz	478'6"-479'6"	Tr
506'00"-525'02"	Andesite, fine grained, irregular seams and small patches of epidote, slightly sheared. Section (519'00"-520'07") Granodiorite porphyry.		
525'02"-529'08"	Granodiorite porphyry, fine grained.		
529'08"-544'06"	Andesite, fine grained even textured, well sheared, becoming progressively very strongly sheared.		
544'06"-552'08"	Andesite as above, very strongly sheared, much altered chloritized and carbonated, locally silicified, well pyritized throughout.	543'-544'6" 544'6"-546' 546'-547'6"	Tr 0.17 Tr
	@ 546'04" 1" irregular quartz and tourmaline, pyrites	547'6"-549'	0.52
	@ 546'09" 1/2" as above	549'-551'6"	0.87
	@ 546'11" 1" as above		
	@ 547'06" 1/2" as above	551'6"-552'6"	0.70
	@ 548'00" 2" as above		
	@ 548'06" 1 1/2" quartz and tourmaline, very abundant pyrite		
	@ 550'04" 2 1/2" irregular quartz and tourmaline, abundant pyrite		
	Section (550'08"-551'06") much altered and carbonated, abundant pyrite		
552'08"-555'08"	Vein Quartz and tourmaline, abundant pyrites, 4" on margins much altered.	552'6"-553'6" 553'6"-554'6" 554'6"-555'6"	1.05 8.75 2.27
555'06"-561'06"	Andesite, medium grained, somewhat sheared.		
	@ 558'00" 1" white quartz	555'6"-556'6" 556'6"-557'6"	0.87 1.92
		557'6"-559'	Tr
		559'-562'	Tr

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. \_\_\_\_\_ D. 59 \_\_\_\_\_  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_ Sheet 4. \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
561'06"-683'00"	Granodiorite porphyry, generally fine grained, massive @ 623'04" 1" white quartz @ 628'06" 1/2" white quartz coarse pyrite in far wall 640'08"-641'04" White quartz and wall rock Section (643'03"-644'08") Andesitic inclusion.	628-629 640'6-641'6	Tu Tu
683'00"-712'00"	Andesite, fine grained even textured, dark green gray well sheared, scattered small dykes of Granodiorite porphyry. @ 684'00" 2" Granodiorite @ 687'09" 14" as above @ 689'04" 6" as above @ 690'05" 4" as above @ 691'06" 8" as above. 705'03"-708'00" Peridotite Section (710'00"-711'04") Ground core		
712'00"-717'00"	Granodiorite porphyry.		
717'00"-728'00"	Andesite as above, strongly sheared. @ 718'04" 6" Granodiorite		
728'00"-741'00"	Granodiorite Porphyry, massive, abundant distinct fine phenocrysts.		
741'00"-815'06"	Sheared porphyry, strongly sheared, altered, phenocrysts generally indistinct. @ 743'03" 2" white quartz @ 751'03" 1/2" white quartz and tourmaline @ 764'00" 1 1/2" white quartz @ 764'06" 1 1/2" white quartz 777'00"-777'06" White quartz and tourmaline, very abundant pyrite, near wall pyritized for 6", far wall to 779'00" @ 806'09" 1" white quartz, abundant pyrite Section (809'06"-815'06") well silicified, scattered pyrite.	743-744 751-752 763'6-765" 775-777 777-778 778-780 780-782 782-785 804-806 806-807'6 807'6-809'6 809'6-811'6 811'6-813'6 813'6-815'6 815'6-817'6 830-832 832-835	Tu Tu Tu 0.17 9.62 Tu 0.17 Tu Tu 4.72 Tu Tu Tu Tu Tu Tu Tu
815'06"-828'09"	Andesite, fine grained, fairly massive.		
828'09"-854'00"	Andesite, fine grained, well sheared, locally siliceous @ 830'11" seam of quartz and tourmaline Section (831'09"-833'00" silicified.		

# SHANKY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. \_\_\_\_\_ D. 59 \_\_\_\_\_  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_ Sheet 5. \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
828'09"-854'06"	continued.	835-837	T
		837-838 1/2	T
		838 1/2-839 1/2	T
	@ 837'06" 1" white quartz	839 1/2-842	T
	838'06"-839'07" Quartz tourmaline and carbonates, well pyritized.	842-845	T
	@ 840'05" 1" quartz and carbonates	845-848 1/2	0.17
	Section (841'06"-842'00") 40% quartz and carbonates	848 1/2-850	0.17
	Section (849'06"-850'00") 20% irregular quartz and carbonates		
	Section (851'07"-852'07") silicified and pyritized	850-852 1/2	0.87
	From 852'07" Well pyritized.		
	@ 853'06" 1" white quartz	852 1/2-854	T
	@ 854'04" 2" white quartz abundant pyrite	854-855	2.27
		855-856	1.92
854'06"-867'03"	Vein White quartz, tourmaline, some wall rock, well pyritized, locally abundant pyrite. VISIBLE GOLD.	856-857	0.25
		857-858	0.35
867'03"-910'00"	Andesite, medium fine grained, strongly sheared, scattered threads and seams of quartz and carbonates	858-859	T
	@ 873'03" 1" quartz and carbonates	859-860	T
	Section (874'06"-875'00") chiefly quartz and carbonates	860-861	T
	Section (885'06"-888'02") silicified	861-862	T
	@ 888'07" 1 1/2" quartz stringers	862-863	0.35
	@ 909'06" 3" 50% stringers of quartz	863-864	0.52
	@ 909'10" 1" white quartz	864-865	0.17
		865-866	0.52
		866-867 1/2	0.17
910'00"	End of Hole.	867 1/2-868 1/2	T
		868 1/2-870	T
		870-873	T
		873-875	T
		885-887 1/2	T
		887 1/2-890	T
		908-910	T

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. ....  
 Location ..... D. 59 .....  
 Co-ordinates of  
 Collar .....  
 Elev. of Collar .....

Course .....  
 Pitch .....  
 Total Depth .....  
 Date of Start .....  
 Finish .....

**SLUDGES.**

FOOTAGE	REMARKS	FOOTAGE	VALUE
	470-480	trace	
	480-490	trace	
50-60	490-500	trace	
60-70	500-510	trace	
70-80	510-520	trace	
80-90	520-530	trace	
90-100	530-540	trace	
100-110	540-550	trace	
110-120	550-560	0.17	
120-130	560-570	0.17	
130-140	570-580-	trace	
140-150	580-590	trace	
150-160	590-600	trace	
160-170	600-610	trace	
170-180	610-620	trace	
180-190	620-630	trace	
190-200	630-640	trace	
200-210	640-650	trace	
210-220	650-660	trace	
220-230	660-670	trace	
230-240	670-680	trace	
240-250	680-690	trace	
250-260	690-700	trace	
260-270	700-710	trace	
270-280	710-720	trace	
280-290	720-730	trace	
290-300	730-740	trace	
300-310	740-750	trace	
310-320	750-760	trace	
320-330	760-770	0.17	
330-340	770-780	trace	
340-350	780-790	T	
350-360	790-800	T	
360-370	800-810	T	
370-380	810-820	T	
380-390	820-830	T	
390-400	830-840	T	
400-410	840-850	0.17	
410-420	850-860	0.35	
420-430	860-870	0.17	
430-440	870-880	T	
440-450	880-890	T	
450-460	890-900	T	
460-470	900-910	trace	
		trace	

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 60  
 Location 10 Zone  
 Co-ordinates of  
 Collar N. 2469.00 E. 4349.00  
 Elev. of Collar \_\_\_\_\_

Course S. 20 degs. 00' W.  
 Pitch -55 Degs.  
 Total Depth 588' 6.98'  
 Date of Start 3 June 1947  
 Finish 10 June 1947

Dip Tests; 50' -50 degs.; 300' -44 degs.; 588' -40 degs. 698 -35°

FOOTAGE	REMARKS	FOOTAGE	VALUE
0'00"-43'00"	Casing		
43'00"-60'00"	Andesite, medium green gray, fine grained even textured, frequent threads and seams of quartz and calcite, disseminated pyrite.		
	56'06"-57'03" White quartz wall rock, pyrite	55'-56'6 56'6-57'6 57'6-60	T T T
60'00"-190'00"	Andesite, medium gray green, fine grained, generally fairly massive, fairly abundant disseminated pyrite to 85' From 100' scattered threads and small patches of epidote Section (115'06"-117'08") Ground core	70-72'6 72'6-75	T T
190'00"-258'00"	Andesite, fairly frequent threads of epidote, fairly well sheared, scattered pyrite and seams of pyrite Section (225'00"-227'00") very frequent threads of quartz and calcite. @ 255'05" 2" quar z and tourmaline.	218-220 225-227 255-256	T T T
258'00"-309'04"	Diorite, or fine irregularly outlined phenocryst feldspar porphyry. Section (274'08"-276'00") Granodiorite porphyry.		
309'04"-320'00"	Andesite, fine grained even textured, well sheared.		
320'00"-328'00"	Diorite as above.		
328'00"-370'00"	Andesite, medium light green gray, fine grained even textured, well sheared.		
370'00"-381'00"	Diorite as above, massive		
381'00"-389'00"	Andesite, medium grained, epidotic, well sheared.		
389'00"-403'06"	Diorite as above		
403'06"-455'00"	Andesite, dark green gray, fine grained, very frequent threads and irregular patches of epidote, well sheared. From 430'00", scattered small dykes of Granodiorite @ 431'06" 8" Granodiorite Section (433'06"-435'00") Granodiorite @ 438'03" 3" granodiorite Section (438'04"-445'00") granular texture, epidotic.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 60  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_ Sheet 2.  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
455'00"-466'00"	Granodiorite porphyry, massive.		
466'00"-469'09"	Andesite, epidotic, as above		
469'09"-492'00"	Granodiorite Porphyry, massive.	472-480	T-
	@ 478'03" 1" white quartz	480-482	T-
	@ 479'07" 1/2" white quartz	482-485	T-
	@ 480'03" 1/2" white quartz	486'-487'	
	@ 480'10" 1/2" white quartz		
	@ 481'02" 1" white quartz		
	Section (484'00"-485'00") Andesite inclusion as above.		
	@ 486'09" 1 1/2" banded white quartz and wall rock, abundant pyrite.	491-495	T-
	Section (486'09"-492'00") well sheared.		
492'00"-496'04"	Andesite as above, well sheared.		
496'04"-521'00"	Granodiorite Porphyry, massive		
521'00"-535'02"	Andesite, dark green, strongly sheared.	533-535	T-
	@ 533'06" 4" granodiorite Porphyry.	535-537	T-
	@ 534'06" 4" as above	537-540	T-
535'02"-536'08"	Sheared Feldspar porphyry, 30% irregular quartz and carbonates, some fine pyrite		
536'08"-540'00"	Diorite, fine compact granular grain, chloritic	540-541	T-
	Section (538'10"-539'06") strongly sheared, Andesitic		
540'00"-564'08"	Sheared feldspar porphyry, sparse disseminated pyrite	541'-543'	T-
	Section (541'10"-542'09") Sheared Andesite, crenulations of quartz and carbonates, fairly abundant pyrite	543-545	T-
	@ 544'03" 6" as above	545-547	T-
	@ 547'05" 1/2" quartz and tourmaline	547-548'8"	0.17
	547&07"-548'07" white quartz some tourmaline, some pyrite	548'8"-551'0"	0.17
	551'11"-552'04" white quartz, banded wall rock, tourmaline, pyrite	551'6"-552'6"	0.17
	@ 554'02" 1" quartz, tourmaline and pyrite	552'-555'	0.17
	@ 556'00" 1" white quartz	555-556'	T-
	@ 557'00" 3" white quartz	556'-557'	T-
	562'03"-562'08" quartz and tourmaline, banded wall rock, well pyritized.	557'-560'	T-
	@ 563'00" 1" white quartz	560-561'6"	T-
		561'6"-562'6"	T-
		562'6"-563'	T-

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. \_\_\_\_\_  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_ D. 60 \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_ sheet 3. \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
564'08"-569'03"	Andesite, fine grained strongly sheared, crenulations of quartz and carbonates to 565'06", scattered stringers of quartz and calcite throughout, scattered pyrite.		
569' 569'03"-643'00"	Andesite, medium gray green in colour, medium grained, somewhat altered and chloritized to 580'00", scattered irregular dykes of Granodiorite Porphyry to 598'00" Section (588'00"-592'06") chiefly irregular Granodiorite @ 595'09" 2" Granodiorite From 600'00" fine grained, slightly sheared Section (636'08"-639'00") Ground core.		
643'00"-651'00"	Ground core.		
651'00"-652'03"	Quartz and tourmaline, sparse calcite.	651-652'3	T
652'03"-657'06"	Andesite, intensely sheared, 40%-60% threads and stringers of quartz and calcite, fairly abundant fine pyrite, fissile schist.	652'3-654 654-656 656-6576	0-35 T 0.52
657'06"-665'00"	Andesite, fine grained even textured, strongly sheared.	6576-660	T
665'00"-697'06"	Andesite, medium grained, locally porphyritic, fairly massive. Section (673'00"-680'00") distinctly porphyritic Section (681'00"-682'00") Ground core From 690'00" fine grained, slightly sheared. Section (695'00"-696'00") Ground core.		
697'06"-698'00"	Peridotite.		
698'00"	End of Hole.		

# SHAKEY (1945) MINES LTD. DIAMOND DRILL RECORD

Hole No. \_\_\_\_\_ D. 60 \_\_\_\_\_  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_ sheet 4. \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

SLUGS.

FOOTAGE	REMARKS	FOOTAGE	VALUE
	\$#		
	43-50 trace	400-410 trace	
	50-60 trace	410-420 trace	
	60-70 trace	420-430 trace	
	70-80 trace	430-440 trace	
	80-90 trace	440-450 trace	
	90-100 trace	450-460 trace	
	100-110 trace	460-470 trace	
	110-120 trace	470-480 trace	
	120-130 trace	480-490 trace	
	130-140 trace	490-500 trace	
	140-150 trace	500-510 trace	
	150-160 trace	510-520 trace	
	160-170 trace	520-530 trace	
	170-180 trace	530-540 Tr	
	180-190 trace	540-550 Tr	
	190-200 trace	550-560 Tr	
	200-210 trace	560-570 Tr	
	210-220 trace	570-580 Tr	
	220-230 trace	580-590 } Tr	
	230-240 trace	590-600 }	
	240-250 trace	600-610 Tr	
	250-260 trace	610-620 Tr	
	260-270 <del>trace</del> 0.17	620-630 Tr	
	270-280 trace	630-640 Tr	
	280-290 trace	640-650 Tr	
	290-300 trace	650-660 0.17	
	300-310 trace	660-670 Tr	
	310-320 trace	670-680 Tr	
	320-330 trace	680-690	
	330-340 trace	690-698 Tr	
	340-350 trace		
	350-360 trace		
	360-370 trace		
	370-380 trace		
	380-390 trace		
	390-400 trace		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. \_\_\_\_\_ D. 61 \_\_\_\_\_

Location \_\_\_\_\_ 10 Zone. \_\_\_\_\_

Co-ordinates of \_\_\_\_\_

Collar \_\_\_\_\_ 2469.00 \_\_\_\_\_ 4349.00 \_\_\_\_\_

Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_ S. 20 degs W. \_\_\_\_\_

Pitch \_\_\_\_\_ -62 degs \_\_\_\_\_

Total Depth \_\_\_\_\_ 867' \_\_\_\_\_

Date of Start \_\_\_\_\_ 10 June 1947 \_\_\_\_\_

Finish \_\_\_\_\_ 22 June 1947 \_\_\_\_\_

Dip Tests; 38' -60 degs 30' ; 300' -55 degs.; 600' -48 degs.; 865' -43 degs.

FOOTAGE	REMARKS	FOOTAGE	VALUE
0'00"-38'00"	Casing		
39'00"-312'00"	Andesite, fine grained even textured, medium grey green in colour strongly sheared, frequent threads and fine stringers of quartz and calcite, generally disseminated pyrite, scattered fine seams of pyrite.	62'6" - 67'6"	T <sub>2</sub>
	From 70'00" quartz and calcite threads and stringers sparsely scattered, fine granular texture	76'6" - 91'6"	T <sub>2</sub>
	From 105'00" scattered threads of epidote		
	From 120'00" fine compact grain.	130" - 131'6"	T <sub>2</sub>
	@ 130'06" 3" chiefly calcite and epidote		
	Section (208'06"-209'06") Granodiorite porphyry		
	Section (232'10"-233'05") chiefly epidote.		
	@ 233'06" 1" calcite and quartz	232'6" - 234'	T <sub>2</sub>
	@ 233'08" 1" calcite and quartz		
	Section (245'00"-249'00") frequent fine stringers of calcite and quartz, scattered pyrite	245' - 247'	T <sub>2</sub>
	From 302'00" frequent threads of epidote.	247' - 249'	T <sub>2</sub>
312'00"-347'00"	Diorite or fine grained irregular phenocryst feldspar porphyry, massive.		
347'00"-360'08"	Andesite, medium gray, felsitic texture,	355' - 356'6"	T <sub>2</sub>
	From 356'08" well sheared, medium green gray	356'6" - 357'6"	0.17
	@ 357'00" 3" abundant threads of quartz and tourmaline	357'6" - 359'6"	T <sub>2</sub>
	abundant pyrite.	359'6" - 360'6"	T <sub>2</sub>
360'08"-363'08"	Quartz and tourmaline, some carbonates, well pyritized	360'6" - 361'6"	T <sub>2</sub>
	8" wall rock with stringers of quartz and tourmaline	361'6" - 362'6"	0.35
	at 362'00"	362'6" - 363'6"	0.70
363'08"-373'06"	Andesite as above, fine grained well sheared.	363'6" - 365'6"	0.17
	@ 364'10" 2 1/2" calcite quartz and tourmaline.	365'6" - 367'	T <sub>2</sub>
	@ 365'04" 1" as above	367' - 370'	T <sub>2</sub>
	@ 365'08" 1" as above	370' - 372'	T <sub>2</sub>
373'06"-385'06"	Diorite as before, massive.		
385'06"-496'09"	Andesite as before, fine grained, fairly massive, scattered threads of epidote		
	Section (475'00"-481'08") slightly sheared		
	Section (481'06"-496'07") medium fine grained.		
	@ 496'00" 6" Granodiorite.		

# SHAKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 61  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar sheet 2.  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
496'09"-501'09"	Granodiorite Porphyry, massive		
501'09"-517'06"	Andesite, medium fine grained, scattered small dyklets of Granodiorite porphyry. Section (502'06"-503'04") Granodiorite Section (507'00"-510'00") Granodiorite		
517'06"-545'00"	Granodiorite porphyry, massive.		
545'00"-564'06"	Sheared feldspar porphyry, strongly sheared Section (546'06"-547'09") scattered stringers of quartz and carbonates	545-546 6 546-548	T 0.17
	@ 551'03" 1/8" white quartz	548-550	T
	@ 555'00" 1/2" white quartz	550-552 6	T
	Section (555'03"-556'00") silicified and altered, well pyritized.	552 6-555	T
	@ 557'06" 1" white quartz	555-556	0.17
	Section (564'00"-564'06") intensely sheared, thread like carbonate crenules.	556-559 559-562	0.17 0.17
		562-564 6	T
564'06"-573'00"	Highly altered, pale brown carbonates, irregular silicification scattered threads and seams of tourmaline and quartz, sparsely pyritized throughout. @ 573'00" 3" quartz and tourmaline, pyrites.	564 6-566 566-567 6 567 6-569	T T 0.17
		569-570 6	T
		570 6-572	T
573'00"-577'00"	Andesite, fine grained, well sheared.	572-573 573-575	T T
577'00"-589'00"	Peridotite, dark gray, frequent calcite stringers.	598 6-601	0.17
589'00"-599'06"	Andesite, fine grained, somewhat sheared.	606-609	T
599'06"-611'10"	Sheared feldspar porphyry, very sparse pyrite near contacts.	609-612	T
611'10"-618'02"	Andesite as above, slightly sheared. Section (615'00"-616'00") Ground core.		
618'02"-625'09"	Feldspar porphyry, sheared type though generally massive		
625'09"-629'00"	Andesite, fine grained, massive.	627-629	T

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 61  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_ Sheet 3.  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
629'00"-659'09"	Feldspar porphyry, sheared type though generally massive, may be altered Granodiorite Section (629'00"-630'06") Altered and with 20% stringers of quartz and tourmaline Section (635'00"-637'06") somewhat sheared	629-630'6 630'6-632	0.17 T <sub>1</sub>
	650'01"-650'06" Quartz and tourmaline, well pyritized. From 650'00" Pale green alteration, well sheared. Section (650'06"-651'03") scattered stringers of quartz and tourmaline.	648-650 650-651'3 651'3-653 653-655 655-657'0	T <sub>1</sub> T <sub>1</sub> T <sub>1</sub> T <sub>1</sub> T <sub>1</sub>
659'09"-694'00"	Andesite, fine grained, intensely sheared, abundant fine stringers and crenules of quartz and tourmaline Section (666'08"-670'00") Ground core Section (672'06"-685'00") Ground core @ 692'03" 1/2" white quartz @ 692'06" 1" quartz and tourmaline @ 692'09" 1 1/2" quartz and tourmaline	657'6-660 660-662'6 662'6-666'8 670-672'6 685-687'6 687'6-690	T <sub>1</sub> T <sub>1</sub> T <sub>1</sub> T <sub>1</sub> T <sub>1</sub> T <sub>1</sub>
694'00"-763'08"	Andesite, fine grained even textured, strongly sheared @ 717'04" 3" quartz, carbonates and tourmaline @ 751'06" 1" white quartz @ 752'08" 1 1/2" white quartz and tourmaline @ 753'00" 1 1/2" as above 753'01"-753'10" white quartz Section (760'00"-763'08") Ground core	690-692'6 692'6-694 694-697'6 697'6-700 716-717'6 717'6-718'6 720-721'6 721'6-723	T <sub>1</sub> T <sub>1</sub> T <sub>1</sub> T <sub>1</sub> T <sub>1</sub> T <sub>1</sub> T <sub>1</sub>
763'08"-777'06"	Peridotite, blue gray in colour, massive, scattered stringers of quartz and calcite.	723-724 724-726	T <sub>1</sub> T <sub>1</sub>
777'06"-847'06"	Andesite, medium green gray, abundant irregular flecks, porphyritic, massive. Section (730'00"-785'00") somewhat sheared. Section (800'00"-808'00") markedly porphyritic but no apparent contacts @ 805'00" 1" white quartz @ 805'06" 1" white quartz @ 813'00" 1" white quartz 839'00"-840'02" irregular quartz tourmaline and wall rock fine pyrite. @ 841'02" 1 1/2" quartz and tourmaline Section (843'00"-847'06") well sheared.	837-839 839-840'3 840'3-842 842-844	T <sub>1</sub> 0.17 0.35 T <sub>1</sub>
847'06"-867'00"	Peridotite, well sheared, frequent stringers of calcite		
867'00"	End of Hole.		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

sheet 4

Hole No. \_\_\_\_\_ D. 61 \_\_\_\_\_ Course \_\_\_\_\_  
 Location \_\_\_\_\_ Pitch \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Collar \_\_\_\_\_ Date of Start \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_ Finish \_\_\_\_\_

SLUDGES.

FOOTAGE	REMARKS			FOOTAGE	VALUE
	40-50	0.35	470-480	trace	
	50-60	0.17	480-490	trace	
	60-70	trace	490-500	trace	
	70-80	trace	500-510	trace	
	80-90	trace	510-520	trace	
	90-100	trace	520-530	trace	
	100-110	trace	530-540	trace	
	110-120	trace	540-550	trace	
	120-130	trace	550-560	trace	
	130-140	trace	560-570	trace	
	140-150	trace	570-580	trace	
	150-160	trace	580-590	trace	
	160-170	trace	590-600	trace	
	170-180	trace	600-610	trace	
	180-190	0.17	610-620	trace	
	190-200	0.17	620-630	trace	
	200-210	trace	630-640	trace	
	210-220	trace	640-650	trace	
	220-230	trace	650-660	trace	
	230-240	trace	660-670	trace	
	240-250	trace	670-680	trace	
	250-260	trace	680-700	trace	
	260-270	trace	700-710	trace	
	270-280	trace	710-730	trace	
	280-290	trace	730-750	trace	
	290-300	trace	750-760	trace	
	300-310	trace	760-770		
	310-320	trace	770-780		
	320-330	trace	780-790		
	330-340	trace	790-800		
	340-350	trace	800-810		
	350-360	<del>trace</del> 0.35	810-820		
	360-370	<del>trace</del> 0.17	820-830		
	370-380	<del>trace</del> 0.17	830-840	trace	
	380-390	trace	840-850	trace	
	390-400	trace	850-860	trace	
	400-410	trace			
	410-420	trace			
	420-430	trace			
	430-440	trace			
	440-450	trace			
	450-460	trace			
	460-470	trace			

} lost water  
No sludge

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 62  
 Location 10 Zone.  
 Co-ordinates of Collar N. 2494.28 E. 4124.31  
N. 2500.50 E. 4122.84  
 Elev. of Collar \_\_\_\_\_

Course S. 24 degs 19' W.  
 Pitch -55 degs.  
 Total Depth 821'  
 Date of Start 24 June 1947  
 Finish 8 July 1947

Dip Tests 37' -55 degs. 300' -47 degs 30'; 600' -44 degs 30'; 820' -43 degs.

FOOTAGE	REMARKS	FOOTAGE	VALUE
0'00"-37'00"	Casing		
37'00"-74'00"	Andesite, medium grey green in colour, fine grained even texture, massive. @ 71'06" 1 1/2" irregular white quartz		
74'00"-147'00"	Andesite as above. somewhat sheared, scattered threads of quartz and carbonates @ 106'08" 1" white quartz @ 132'06" 3" quartz and calcite @ 146'06" 3" white quartz		
147'00"-208'00"	Diorite, or fine irregular phenocrysts feldspar porphyry massive @ 166'10" 1" white quartz Section (167'06"-169'00") irregular seams of carbonates @ 179'00" 1" white quartz	132-133 146-147 166-168	T T T
208'00"-296'06"	Andesite, medium grained, scattered threads flecks and small patches of epidote. Massive From 280'00", slightly sheared. Section (290'06"-291'06") 20% irregular quartz and pyrite Section (292'00"-293'00") 20% calcite stringers.	290-291 291-293 293-295	T T T
296'06"-347'06"	Diorite as above, massive		
347'06"-373'09"	Andesite, fine to medium grain, fairly massive @ 360'08" 1" white quartz		
373'09"-384'00"	Granodiorite porphyry, massive		
384'00"-423'03"	Andesite, dark green gray, very scattered threads of epidote, fairly massive		
423'03"-426'10"	Granodiorite Porphyry		
426'10"-439'06"	Andesite, fine grained, very slightly sheared		
439'06"-447'00"	Granodiorite porphyry, massive		
447'00"-470'06"	Andesite as above, slightly sheared. @ 449'02" 2" pinlisk quartz and pyrite		

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 62 62  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_ Sheet 2.  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
447'00"-470'06"	continued.		
	Section (454'09"-457'03") Granodiorite porphyry		
	Section (458'00"-458'08") Ground core @ 470'03" 4" intensely sheared and crenulated.	469-470'6"	T <sub>1</sub>
470'06"-473'06"	Quartz and tourmaline, some carbonates, some wall rock abundant pyrite throughout.	470'6-471'6"	T <sub>1</sub>
		471'6-472'6"	T <sub>1</sub>
		472'6-473'6"	T <sub>1</sub>
473'06"-481'00"	Andesite, intensely sheared and crenulated, seams and stringers of quartz and carbonates, scattered fine pyrite	473'6-475"	T <sub>1</sub>
	Section (473'06"-474'02") yellowish brown alteration, some irregular tourmaline and quartz	475-477	0.17
		477-479	T <sub>1</sub>
		479-481	T <sub>1</sub>
481'00"-553'06"	Andesite, medium grained, fairly massive		
	Section (540'00"-553'06") well sheared, scattered pyrite	540-541'6"	T <sub>1</sub>
	543'01"-543'07" White quartz some tourmaline, pyritized contacts	541'6-543"	T <sub>1</sub>
	@ 552'10" 2" irregular quartz and pyrite	543-544	3.15
		544-545	T <sub>1</sub>
553'06"-560'10"	Granodiorite porphyry, massive	552-554	T <sub>1</sub>
	@ 560'02" cluster of coarse pyrite	559-561	T <sub>1</sub>
560'10"-606'03"	Andesite as above, fairly massive		
	Section (567'00"-573'00") sheared.		
	Section (595'00"-598'06") distinctly porphyritic		
606'03"-611'03"	Feldspar porphyry type 'D'		
		642-643'6"	T <sub>1</sub>
611'03"-651'09"	Andesite, medium light gray green, porphyritic, massive		
	Section (641'00"-645'00") well sheared	643'6-644'6"	T <sub>1</sub>
	Section (643'06"-644'06") silicified and carbonated	644'6-646"	T <sub>1</sub>
651'09"-682'00"	Peridotite, altered by contacts, massive, frequent stringers of quartz and calcite		
682'00"-727'00"	Andesite, medium light gray green, locally porphyritic massive.		
	Section (706'00"-706'06") silicified and carbonated		
727'00"-739'06"	Peridotite as above.		



# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

sheet 4

Hole No. \_\_\_\_\_ D. 62 \_\_\_\_\_

Course \_\_\_\_\_

Location \_\_\_\_\_

Pitch \_\_\_\_\_

Co-ordinates of \_\_\_\_\_

Total Depth \_\_\_\_\_

Collar \_\_\_\_\_

Date of Start \_\_\_\_\_

Elev. of Collar \_\_\_\_\_

Finish \_\_\_\_\_

### SLUDGES.

FOOTAGE	REMARKS			FOOTAGE	VALUE
	37-50	trace	460-470	trace	
	50-60	trace	470-480	trace	
	60-70	trace	480-490	trace	
	70-80	trace	490-500	trace	
	80-90	trace	500-510	trace	
	90-100	trace	510-520	trace	
	100-110	0.17	520-530	trace	
	110-120	trace	530-540	trace	
	120-130	trace	540-550	trace	
	130-140	trace	550-560	trace	
	140-150	trace	560-570	trace	
	150-160	trace	570-580	trace	
	160-170	trace			
	170-180	trace	580-590	trace	
	180-190	trace	590-600	trace	
	190-200	trace	600-610	trace	
	200-210	trace	610-620	trace	
	210-220	trace	620-630	trace	
	220-230	trace	630-640	trace	
	230-240	trace	640-650	trace	
	240-250	trace	650-660	trace	
	250-260	trace	660-670	trace	
	260-270	trace	670-680	trace	
	270-280	trace	680-690	trace	
	280-290	trace	690-700	trace	
	290-300	0.17	700-710	trace	
	300-310	trace	710-720	trace	
	310-320	trace	720-730	trace	
	320-330	trace	730-740	trace	
	330-340	trace	740-750	trace	
	340-350	trace	750-760	trace	
	350-360	trace	760-770	trace	
	360-370	trace	770-780	trace	
	370-380	0.17	780-790	trace	
	380-390	trace	790-800	trace	
	390-400	0.35	800-810	trace	
	400-410	0.17	810-820	trace	
	410-420	0.35			
	420-430	0.17			
	430-440	trace			
	440-450	trace			
	450-460	trace			

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 63 Course S. 24 degs 19' W.  
 Location 10 Zone Pitch -65 degs.  
 Co-ordinates of \_\_\_\_\_ Total Depth 775'  
 Collar N. 2494.28 E. 4124.31 Date of Start 8 July 1947  
 Elev. of Collar \_\_\_\_\_ Date of Finish 19 July 1947  
 Dip Tests; 33' -64 degs; 300' -56 degs; 600' -53 degs; 775' -52 degs.

FOOTAGE	REMARKS	FOOTAGE	VALUE
0'00"-33'00"	Casing		
33'00"-80'00"	Andesite, medium gray green in colour, fine grained even textured, fairly massive.		
	@ 71'10" 2" quartz and tourmaline, pyrites	71'6"-73'9"	0.17
	@ 73'04" 2" irregular quartz, abundant pyrite in far wall for 3"	75'-76'6"	Tu
	@ 76'02" 1" white quartz coarse pyrite, abundant pyrite in far wall for 3"		
80'00"-124'03"	Andesite as above, somewhat sheared, scattered pyrite	82'6"-85'6"	0.17
	@ 83'00" 1" irregular quartz, abundant pyrite	83'6"-85'6"	0.17
	@ 85'03" 3" seams of pyrite	85'6"-87'6"	0.17
	@ 89'00" 1" quartz tourmaline and pyrite	87'6"-89'6"	0.17
	@ 93'00" 1" banded quartz and wall rock	92'6"-95'6"	Tu
	Section (99'00"-105'00") Ground core		
	Section (111'00"-112'00") porphyritic, abundant pyrite	111-112	Tu
	@ 122'03" 1" white quartz		
	Section (123'06"-124'03") porphyritic, pyritized.	122-125	Tu
124'03"-146'04"	Andesite, medium fine grained, abundant seams and threads of epidote		
	Section (133'06"-135'00") Ground core		
	Section (137'00"-140'00") Ground core		
	Section (142'00"-145'00") Ground core		
146'04"-158'06"	Diorite or fine grained feldspar porphyry, massive	152-154	Tu
	150'00"-152'06" Granodiorite porphyry	154-155'2"	Tu
	154'06"-155'00" white quartz and wall rock, sparse pyrite	155'2"-157'	0.17
158'06"-163'00"	Andesite as above, epidotic, slightly sheared.		
163'00"-214'00"	Diorite as above		
	Section (169'09"-171'09") Ground core	177'6"-179'6"	0.17
	@ 197'10" 2" white quartz		
	@ 199'06" 1 1/2" white quartz and pyrite		
214'00"-280'03"	Porphyritic Andesite, abundant irregular light flecking scattered threads and seams of epidote.		
	@ 229'06" 1 1/2" irregular white quartz, sparse pyrite	229-231	Tu
	230'02"-230'03" white quartz, some tourmaline, pyrite		
	246'04"-246'02" white quartz and wall rock	246-248	Tu

# SHA WKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. \_\_\_\_\_ D. 63.  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
214'00"-290'00"	continued.	248-250	11
	@ 247'08" 2½" white quartz and wall rock <u>249'05"-249'09"</u> white quartz some wall rock, sparse pyrite		
<del>230'00"-300'00"</del> 230'	Andesite, medium gray green, fine grained even textured somewhat sheared. <u>296'06"-298'00"</u> 20% stringers of white quartz, fairly abundant pyrite	2966-298	0.17
300'00"-303'08"	Feldspar porphyry, green matrix, abundant light feldspar phenocrysts		
303'08"-331'00"	Andesite, medium green gray, fine to medium grain, even textured, massive.		
331'00"-332'00"	Granodiorite porphyry		
332'00"-395'00"	Diorite or fine grained feldspar porphyry, massive		
395'00"-470'00"	Granodiorite porphyry, dark gray matrix, abundant fine light coloured phenocrysts @ 411'08" 3" highly siliceous	411-412	
470'00"-478'05"	Andesite, fine grained, very slightly sheared.		
478'05"-499'05"	Granodiorite porphyry, massive.		
499'05"-508'00"	Andesite as above, medium to fine grained, only slightly sheared.		
508'00"-532'03"	Granodiorite porphyry, massive @ <u>524'06"-525'00"</u> white quartz	524-525	11
532'03"-548'00"	Andesite, medium gray green, fine grained even textured massive	546-548	0.17
548'00"-555'04"	Andesite as above, at ongly sheared, frequent seams of carbonates @ 548'01" 1½" quartz tourmaline and carbonates <u>550'11"-551'00"</u> white quartz and wall rock @ 554'11" 1" quartz and tourmaline.	548-549 549-550 5506-5519 5519-5546	11 11 7.70 0.17

# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. D. 63.  
 Location \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

FOOTAGE	REMARKS	FOOTAGE	VALUE
555'04"-559'03"		554'6"-556'0"	Ti
	Sheared feldspar porphyry, chiefly altered to pale brown carbonates, scattered stringers of quartz and tourmaline	556'6"-558'	Ti
	sparse fine pyrite.	558'-560'	Ti
559'03"-562'03"	Andesite as above, scattered stringers of carbonates @ 562'09" $\frac{1}{2}$ " quartz and tourmaline.	560'-562'	Ti
		562'-563'	Ti
		563'-565'	Ti
562'09"-591'06"	Sheared feldspar porphyry, scattered seams of carbonates some quartz @ 567'09" two irregular $\frac{1}{2}$ " stringers of quartz and tourmaline some pyrite	565'-567'	Ti
	Section (591'02"-593'00") pale brown alteration sparse threads of tourmaline, scattered pyrite @ 584'10" $2\frac{1}{2}$ " tourmaline and quartz @ 587'04" 4" tourmaline and quartz	567'-568'	0.17
		568'-570'	Ti
		570'-572'	Ti
		572'-575'	Ti
		581'-582'	Ti
		582'-584'	Ti
		584'-585'	0.35
591'06"-600'06"	Andesite, well sheared, frequent seams of carbonates	585'-587'	Ti
		587'-590'	Ti
600'06"-602'06"	Sheared feldspar porphyry	590'-592'	Ti
	601'00"-601'08" chiefly irregular quartz and tourmaline, some pyrite	601'-602'	Ti
602'06"-623'00"	Altered rock, somewhat talcose, probably peridotite		
	Section (606'00"-609'00") Ground core		
	Section (615'00"-619'00") Ground core	621'-623'	0.17
		623'-625'	0.87
623'00"-625'00"	Andesite, medium gray green, fine grained, even textured sheared, 60% irregular white quartz and pyrite	625'-626'	0.17
		626'-628'	Ti
625'00"-626'00"	Quartz and tourmaline, some carbonates, pyrite		
626'00"-647'06"	Andesite, fine grained even textured, sheared.		
	Section (628'06"-629'06") Ground core		
	Section (633'09"-635'04") Granodiorite porphyry @ 643'06" 4" Granodiorite	645'-647'	Ti
		647'-649'	Ti
		649'-651'	Ti
647'06"-652'06"	Granodiorite porphyry, fine grained, massive, well pyritized throughout	651'-653'	Ti
652'06"-659'00"	Andesite as above, well sheared, scattered pyrite @ 654'10" 2" irregular quartz @ 655'06" $\frac{1}{2}$ " white quartz @ 656'02" $\frac{1}{2}$ " white quartz	653'-655'	Ti
		655'-657'	Ti



# SHAWKEY (1945) MINES LTD.

## DIAMOND DRILL RECORD

Hole No. \_\_\_\_\_  
 Location \_\_\_\_\_ D. 63 \_\_\_\_\_  
 Co-ordinates of \_\_\_\_\_  
 Collar \_\_\_\_\_  
 Elev. of Collar \_\_\_\_\_

Course \_\_\_\_\_  
 Pitch \_\_\_\_\_  
 Total Depth \_\_\_\_\_  
 Date of Start \_\_\_\_\_  
 Finish \_\_\_\_\_

SLUDGES.

FOOTAGE	REMARKS	FOOTAGE	VALUE
	33-40 trace	450-460	trace
	40-50 trace	460-470	trace
	50-60 trace	470-480	trace
	60-70 trace	480-490	trace
	70-80 trace	490-500	trace
	80-90 trace	500-510	trace
	90-100 trace	510-520	trace
	100-110 trace	520-530	trace
	110-120 trace	530-540	trace
	120-130 trace	540-550	trace
	130-140 trace	550-560	0.35
	140-150 trace	560-570	0.17
	150-160 trace	570-580	trace
	160-170 trace	580-590	0.35
	170-180 trace	590-600	trace
	180-190 trace	600-610	trace
	190-200 trace	610-620	trace
	200-210 trace	620-630	0.17
	210-220 trace	630-640	0.52
	220-230 trace	640-650	0.35
	230-240 trace	650-660	0.17
	240-250 trace	660-670	0.35
	250-260 trace	670-680	trace
	260-270 trace	680-690	trace
	270-280 trace	690-700	trace
	280-290 trace	700-710	trace
	290-300 trace	710-720	trace
	300-310 0.17	720-730	trace
	310-320 trace	730-740	0.17
	320-330 trace	740-750	trace
	330-340 0.17	750-760	trace
	340-350 0.17	760-770	trace
	350-360 trace		
	360-370 trace		
	370-390 trace		
	380-390 trace		
	390-400 trace		
	400-410 trace		
	410-420 trace		
	420-430 0.17		
	430-440 trace		
	440-450 trace		