GM 18801

DIAMOND DRILL PROGRAMME

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DIAMOND DRILL PROGRAMME 1966

Toronto, Ontario November 25, 1966. C. H. Smallwood.

DIAMOND DRILL PROGRAMME 1966

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INTRODUCTION

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An electromagnetic survey was conducted on a portion of the ground held by KUSTEN MINES LIMITED, which consists of 54 claims in south-central Galinee Township, Mattagami District, Quebec.

As a result of this survey, five diamond drill holes were drilled to check four anomalies. This diamond drill programme commenced on July 28, 1966 and was concluded on October 7, 1966.

ELECTROMAGNETIC SURVEY

This survey, involving thirty-one line miles, was conducted by Barringer Research Limited from May 23 to July 2, 1966. The description and results of this work are adequately covered in the report "Electromagnetic Survey Claims Group, Galinee Township, P. Q. For Kusten Mines Limited" by J. B. Boniwell, dated July 1966.

DIAMOND DRILLING

Five holes were drilled for a total of 3085 feet of which 531 feet were in overburden and 2554 feet were in bedrock.

The drilling was done under contract by N. Morissette Diamond Drilling Limited.

HOLE LOCATIONS

K-1	Station	20	+	00	N	Line	28 E
K-2A	Station	11	+	50	N	Line	28 E
K-2B	Station	11	+	50	N	27 +	99 E
K-3	Station	14	+	50	N	Line	76 E
K-4	Station	11	+	00	S	Line	112 E
K-5	Station	18	+	75	N	Line	76 E

SEE PLAN 1 and APPENDIX B

GEOLOGY

K-1 0.0 - 132.0 CASING

132.0 - 256.2 GABBRO and Acid Dykes

256.2 - 486.0 GABBRO; minor Andesite

K-2A 0.0 - 108.0 CASING

108.0 - 177.0 GABBRO

HOLE ABANDONED

K-2B 0.0 - 103.0 CASING

103.0 - 331.0 GABBRO

331.0 - 338.0 ANDESITE

338.0 - 567.6 GABBRO; Lamp Dykes, Andesite

567.6 - 575.9 ANDESITE

575.9 - 751.0 GABBRO minor Andesite

K-3 0.0 - 56.0 CASING

56.0 - 264.4 GABBRO

264.4 - 273.4 ANDESITE

273.4 - 349.0 GABBRO

349.0 - 400.0 ANDESITE

400.0 - 538.0 GABBRO

GEOLOGY

K-4 0.0 - 70.0 CASING

70.0 - 207.9 GABBRO

207.9 - 257.0 ANDESITE

257.0 - 450.0 GRANITE and GABBRO

450.0 - 468.0 ANDESITE

468.0 - 501.0 GABBRO

K-5 0.0 - 62.0 CASING

62.0 - 347.0 GABBRO

347.0 - 354.2 ANDESITE

354.2 - 355.2 GABBRO

REFER TO LOGS AND SECTIONS IN APPENDIX A

ASSAYS

	Footage	Ag.	Cu.	Zn.	Ni.
K-1	145.0 - 146.5	.12	•05	Nil	Nil
	312.5 - 314.5	•13	.13	11	11
	316.5 - 318.2	.14	•13	***	11
	470.2 - 470.7	.02	.13	71	11
	470.7 - 472.7	.04	.42	tt	Ħ
	482.8 - 484.2	Nil	.18	11	Ħ
	502.7 - 505.0	11	.31	11	***
K-2A	NO S	AMPLES			
				•	
K-2B	549.5 - 551.5	Nil	.03	TR	Nil
K-3	166.0 - 168.6	•32	.04	Nil	11
K-4	NO SA	MPLES			
K-5	105.0 - 107.5	.15	.015	.01	Nil
No.	120.0 - 122.5	.66	TR	.02	21
	140.7 - 142.0	Nil	TR	1.25	II.
	315.0 - 317.5 REFER	Nil TO LOGS	TR APPENDIX	.55	Nil

COSTS

The contract price was \$5.55 per foot of rock drilling plus costs due to overburden, moving and delays. At the conclusion of the drilling the actual total cost was \$24,429.00 or \$7.92 per foot, exclusive of supervisory costs.

GENERAL

In all holes the Ax casing was left in, and the hole collars numbered with metal tags on the casing. All holes were left in such condition that they can be deepened if necessary.

The core was stored at each drill site.

Details are contained on the attached logs and sections (Appendix A).

Toronto, Ontario

November 25, 1966

C. H. Smallwood

K-1 ASSAYS

Sample	<u>Footage</u>	Length	<u>Au.</u>	Ag.	Cu.	Zrı.	Ni.
11	145.0-146.5	1.5	Nil	.12	•05	Nil	Nil
12	312.5-314.5	2.0	11	•13	•13	11	11
13	316.5-318.2	1.7	17	.14	.13	12	TT .
14	470.2-470.7	0.5	tt	•02	.13	71	Ħ
15	470.7-472.7	2.0	***	• 04	•42	tī	11
16	482.8-484.2	1.4	Ħ	Nil	.18	11	11
17	484.2-486.0	1.8	11	11	•08	11	Ħ
18	502.7-505.0	1.3	11	11	•31	11	II
19	552.7-555.1	2.4	11	11	•16	78	11 3
20	606.1-607.5	1.4	11	11	•13	11	11
21	738.2-739.1	0.9	11	11	•16	11	11
22	750.7-752.0	1.3	11	11	. 08	11	11

Hole Humber: K-1

Claim 143807-2, Location: Line 28E; 20 + 00 N, Azimuth: $197^{\circ}(T)$ Dip: at collar 55°, at ledge 52° (corrected) (150 ft.) at 500 52° (corrected) at 700 510 (corrected)

Core Size:

AXT

Depth:

763 feet

Started:

August 11, 1966

Purpose:

Finished: August 28, 1966 Logged by: Charles H. Smallwood

To test an E.M. Conductor at 17 + 00 N on line 28E

Sample #

0.0 - 132.0 CASING

0.0 - 75.0 Mostly Clay

75.0 -100.0 Quick Sand Lost Water

PUBLIC

100.0 - 126.0 White Sand

126.0 Ledge

132.0 - 168.5 GABBRO

Medium to coarse-grained, dark green Matrix with 55% to 80% feldspar (fresh) numerous Quartz and carbonate fractures and stringers, minor globular pyrite traces ilmenite

145.4 - 146.0 10% feldspar 147.0 - 147.2 10% feldspar 145.0 - 146.5 10% quartz stringer 1% Pyrite, minor 11 (2107)

tourmaline Trace Sphalerite?

168.5 - 191.6 GABBRO

Fine-grained; uniform; dark green colour; 10% to 20% feldspar some altered to epidote, some altered to pinkish buff mineral; odd section slightly sheared at 30° to core axis; odd quartz, carbonate (cream colour) fractures and stringers; minor disseminated globular pyrite, Trace ilmenite chloritized GABBRO

191.6 - 197.0 GABBRO

As from 132.0 - 168.5 some feldspar altered to reddish buff mineral

Ministère des Richesses Naturelles, Québec

SERVICE DES GITES MINERAUX

No GM-_

17

Aphanitic; Pale greenish-vellow colour; Traces pyrite cubes white quartz fracture along cere at 204.5 212.3 - 219.0 QUARTZ FELDSPAR PORPHYRY DYKE 219.0 - 230.1 QUARTZ FELDSPAR PORPHYRY DYKE 219.0 - 230.1 QUARTZ FELDSPAR PORPHYRY DYKE 219.0 - 230.1 QUARTZ FELDSPAR PORPHYRY DYKE 230.1 - 231.6 RHYOLITE DYKE As from 197.0 - 212.3 Last 2" breediad and quartz fractures; minor disseminated Pyrite cubes altered to epidote; minor quartz fractures; minor disseminated Pyrite cubes; Lower contact at 700 230.1 - 243.6 GABBRO As from 168.5 - 191.6 grades into 246.0 - 243.7 GABBRO As from 132.0 - 168.5 243.7 - 244.5 GABBRO As from 132.0 - 168.5 256.2 - 257.9 ANDESITE Fine-grained; green colour; very minor feldspar; 30% quartz carbonate stringers 244.5 - 256.2 GABBRO As from 132.0 - 168.5 257.9 - 281.3 GABBRO As from 132.0 - 168.5 As from 132.0 - 168.5 As from 132.0 - 168.5 Fine-grained; dark green colour; inclusions of gabbro; 25% quartz fractures minor Pyrite; unper contact at 45° to core; lower contact			
colour; most of feldsjar altered to epidote; Quartz phenocrysts Quartz fracture at 214.0; unaltered feldspar as white fleeks; minor disseminated Pyrite cubes 219.0 - 230.1 QUARTZ FELDSPAR PORPHYRY DYKE 219.0 - 230.1 QUARTZ FELDSPAR PORPHYRY DYKE 220.1 - 231.6 RHYOLITE DYKE 230.1 - 231.6 RHYOLITE DYKE 231.6 - 236.0 GABBRO 231.7 - 244.5 GABBRO 231.8 Fine-grained; green colour; very minor feldspar; 30% quartz carbonate stringers 231.8 GABBRO 231.9 - 231.3 GABBRO 231.0 - 168.5 231.1 - 231.3 GABBRO 231.3 - 231.3 GABBRO 231.4 Form 132.0 - 168.5 An orthositic from 261.4 - 262.0 and from 274.5 - 275.0; 1/8" yollowish material at 271.0 similar to Rhyolite Dyke 231.3 - 237.0 ANDESITE 231.6 - 318.0 GABBRO 231.7 - 318.0 GABBRO 231.8 From 132.0 - 168.5; several quartz stringers at 292.0 312.5 - 314.5 60% quartz, 12 (2108) Trace Pyrite 316.5 - 318.2 30% silicified, 13 (2109)	197.0 - 212.3	RHYOLITE DYKE	colour; Traces pyrite cubes white
PORPHYRY DYKE greenish-grey colour; feldspar altered to epidote; minor quartz fractures; minor disseminated Pyrite cubes; Lower contact at 70° 230.1 - 231.6 RHYOLITE DYKE As from 197.0 - 212.3 Last 2" brecciated and quartz replaced; Vuggy; FAULT 231.6 - 236.0 GABBRO As from 168.5 - 191.6 grades into 236.0 - 243.7 GABBRO As from 132.0 - 168.5 243.7 - 244.5 GABBRO Fine-grained; green colour; very minor feldspar; 30% quartz carbonate stringers 244.5 - 256.2 GABBRO As from 132.0 - 168.5 256.2 - 257.9 ANDESITE Fine-grained; dark green colour; inclusions of gabbro; 25% quartz fractures minor Pyrite; upper contact at 45° to core; lower contact at 45° to core; lower contact at 80° to core axis 257.9 - 281.3 GABBRO As from 132.0 - 168.5 As from 132.0 - 168.5 A northositic from 261.4 - 262.0 and from 274.5 - 275.0; 1/8" yellowish material at 271.0 similar to Rhyolite Dyke 281.3 - 287.0 ANDESITE Fine-grained; green colour; uniform; massive; odd quartz fracture; minor Pyrite 287.0 - 318.0 GABBRO As from 132.0 - 168.5; several quartz stringers at 292.0 312.5 - 314.5 60% quartz, 12 (2108) Trace Pyrite 316.5 - 318.2 30% siblicified, 13 (2109)	212.3 - 219.0	-	colour; most of feldspar altered to epidote; Quartz phenocrysts Quartz fracture at 214.0; un- altered feldspar as white flecks;
Last 2" brecciated and quartz replaced; Vuggy; FAULT 231.6 - 236.0 GABBRO As from 168.5 - 191.6 grades into 236.0 - 243.7 GABBRO As from 132.0 - 168.5 243.7 - 244.5 GABBRO Fine-grained; green colour; very minor feldspar; 30% quartz carbonate stringers 244.5 - 256.2 GABBRO As from 132.0 - 168.5 256.2 - 257.9 ANDESITE Fine-grained; dark green colour; inclusions of gabbro; 25% quartz fractures minor Pyrite; upper contact at 45° to core; lower contact at 80° to core axis 257.9 - 281.3 GABBRO As from 132.0 - 168.5 A northositic from 261.4 - 262.0 and from 274.5 - 275.0; 1/8" yellowish material at 271.0 similar to Rhyolite Dyke 281.3 - 287.0 ANDESITE Fine-grained; green colour; uniform; massive; odd quartz fracture; minor Pyrite 287.0 - 318.0 GABBRO As from 132.0 - 168.5; several quartz stringers at 292.0 312.5 - 314.5 60% quartz, 12 (2108) Trace Pyrite 316.5 - 318.2 30% silicified, 13 (2109)	219.0 - 230.1		greenish-grey colour; feldspar altered to epidote; minor quartz fractures: minor disseminated
grades into 236.0 - 243.7 GABBRO As from 132.0 - 168.5 243.7 - 244.5 GABBRO Fine-grained; green colour; very minor feldspar; 30% quartz carbonate stringers 244.5 - 256.2 GABBRO As from 132.0 - 168.5 256.2 - 257.9 ANDESITE Fine-grained; dark green colour; inclusions of gabbro; 25% quartz fractures minor Pyrite; upper contact at 45° to core; lower contact at 80° to core axis 257.9 - 281.3 GABBRO As from 132.0 - 168.5 A northositic from 261.4 - 262.0 and from 274.5 - 275.0; 1/8" yellowish material at 271.0 similar to Rhyolite Dyke 281.3 - 287.0 ANDESITE Fine-grained; green colour; uniform; massive; odd quartz fracture; minor Pyrite 287.0 - 318.0 GABBRO As from 132.0 - 168.5; several quartz stringers at 292.0 312.5 - 314.5 60% quartz, 12 (2108) Trace Pyrite 316.5 - 318.2 30% silicified, 13 (2109)	230.1 - 231.6	RHYOLITE DYKE	Last 2" brecciated and quartz
Fine-grained; green colour; very miner feldspar; 30% quartz carbenate stringers 24.4.5 - 256.2 GABBRO As from 132.0 - 168.5 256.2 - 257.9 ANDESITE Fine-grained; dark green colour; inclusions of gabbre; 25% quartz fractures minor Pyrite; upper contact at 45° to core; lower contact at 80° to core axis 257.9 - 281.3 GABBRO As from 132.0 - 168.5 A northositic from 261.4 - 262.0 and from 274.5 - 275.0; 1/8" yellowish material at 271.0 similar to Rhyolite Dyke 281.3 - 287.0 ANDESITE Fine-grained; green colour; uniform; massive; odd quartz fracture; minor Pyrite 287.0 - 318.0 GABBRO As from 132.0 - 168.5; several quartz stringers at 292.0 312.5 - 314.5 60% quartz, 12 (2108) Trace Pyrite 316.5 - 318.2 30% silicified, 13 (2109)	231.6 - 236.0	GABBRO	As from 168.5 - 191.6 grades into
minor feldspar; 30% quartz carbonate stringers 244.5 - 256.2 GABBRO As from 132.0 - 168.5 256.2 - 257.9 ANDESITE Fine-grained; dark green colour; inclusions of gabbro; 25% quartz fractures minor Pyrite; upper contact at 45° to core; lower contact at 80° to core axis 257.9 - 281.3 GABBRO As from 132.0 - 168.5 A northositic from 261.4 - 262.0 and from 274.5 - 275.0; 1/8" yellowish material at 271.0 similar to Rhyolite Dyke 281.3 - 287.0 ANDESITE Fine-grained; green colour; uniform; massive; odd quartz fracture; minor Pyrite 287.0 - 318.0 GABBRO As from 132.0 - 168.5; several quartz stringers at 292.0 312.5 - 314.5 60% quartz, 12 (2108) Trace Pyrite 316.5 - 318.2 30% silicified, 13 (2109)	236.0 - 243.7	GABBRO	As from 132.0 - 168.5
Fine-grained; dark green colour; inclusions of gabbro; 25% quartz fractures minor Pyrite; upper contact at 45° to core; lower contact at 80° to core axis 257.9 - 281.3 GABBRO As from 132.0 - 168.5 A northositic from 261.4 - 262.0 and from 274.5 - 275.0; 1/8" yellowish material at 271.0 similar to Rhyolite Dyke 281.3 - 287.0 ANDESITE Fine-grained; green colour; uniform; massive; odd quartz fracture; minor Pyrite 287.0 - 318.0 GABBRO As from 132.0 - 168.5; several quartz stringers at 292.0 312.5 - 314.5 60% quartz, 12 (2108) Trace Pyrite 316.5 - 318.2 30% silicified, 13 (2109)	243.7 - 244.5	GABBRO	minor feldspar; 30% quartz car-
inclusions of gabbro; 25% quartz fractures minor Pyrite; upper contact at 45° to core; lower contact at 80° to core axis 257.9 - 281.3 GABBRO As from 132.0 - 168.5 A northositic from 261.4 - 262.0 and from 274.5 - 275.0; 1/8" yellowish material at 271.0 similar to Rhyolite Dyke 281.3 - 287.0 ANDESITE Fine-grained; green colour; uniform; massive; odd quartz fracture; minor Pyrite 287.0 - 318.0 GABBRO As from 132.0 - 168.5; several quartz stringers at 292.0 312.5 - 314.5 60% quartz, 12 (2108) Trace Pyrite 316.5 - 318.2 30% silicified, 13 (2109)	244.5 - 256.2	GABBRO	As from 132.0 - 168.5
A northositic from 261.4 - 262.0 and from 274.5 - 275.0; 1/8" yellowish material at 271.0 similar to Rhyolite Dyke 281.3 - 287.0 ANDESITE Fine-grained; green colour; uniform; massive; odd quartz fracture; minor Pyrite 287.0 - 318.0 GABBRO As from 132.0 - 168.5; several quartz stringers at 292.0 312.5 - 314.5 60% quartz, 12 (2108) Trace Pyrite 316.5 - 318.2 30% silicified, 13 (2109)	256.2 - 257.9	ANDESITE	inclusions of gabbro; 25% quartz fractures minor Pyrite; upper contact at 45° to core; lower
uniform; massive; odd quartz fracture; minor Pyrite 287.0 - 318.0 GABBRO As from 132.0 - 168.5; several quartz stringers at 292.0 312.5 - 314.5 60% quartz, 12 (2108) Trace Pyrite 316.5 - 318.2 30% silicified, 13 (2109)	257.9 - 281.3		A northositic from 261.4 - 262.0 and from 274.5 - 275.0; 1/8" yellowish material at 271.0
quartz stringers at 292.0 312.5 - 314.5 60% quartz, 12 (2108) Trace Pyrite 316.5 - 318.2 30% silicified, 13 (2109)	281.3 - 287.0	ANDESITE	uniform; massive; odd quartz
	287,0 - 318.0	GABBRO	quartz stringers at 292.0 312.5 - 314.5 60% quartz, 12 (2108) Trace Pyrite 316.5 - 318.2 30% silicified, 13 (2109)

318.0 - 336.4	ANDESITE	Fine-grained; Bluish-grey colour; uniform slightly sheared at 30°; minor disseminated Pyrite
336.4 - 352.0	GABBRO	As from 132.0 - 168.5; 60% barren smoky Quartz in first foot
352.0 - 353.2	ANDESITE	Fine-grained; massive; dark green colour; amygdaloidel
353.2 - 368.0	GABBRO	As from 132.0 - 168.5
368.0 - 375.0	GABBRO	Chloritized as from 168.5 - 191.6
375.0 - 381.5	GABBRO	As from 132.0 - 168.5
381.5 - 385.4	GABBRO	Chloritized as from 168.5 - 191.6
385.4 - 408.5	GABBRO	As from 132.0 - 168.5
408.5 - 410.5	GABBRO	Chloritized as from 168.5 - 191.6
410.5 - 412.0	ANDESITE	As from 352.0 - 353.2
412.0 - 449.5	GABBRO	As from 132.0 - 168.5; first 1.5 fect chloritized with 1% Fyrrhotite minor Pyrite numerous quartz fractures
449.5 - 451.5	LAMPROPHYR E DYKE	Fine-grained; grey colour; black flecked; grey white Quartz, feldspar, contacts at 80° to core axis
451.5 - 466.2	GABBRO	As from 132.0 - 168.5
466.2 - 468.2	GABBRO	As from 168.5 - 191.6 chloritized
468.2 - 470.4	GABBRO	As from 132.0 - 168.5
470.4 - 472.6	ANDESITE	Fine-grained; massive; green colour; quartz fracture at upper contact (80°) lower contact at 80° 470.2-470.7 ½" Quartz 14 (2110) fracture 1% chalcopyrite 1% Pyrite, Pyrrhotite 470.7-472.7 1% sulphides 15 (2111)
472.6 - 473.2	GABBRO	As from 132.0 - 168.5

		Er. Anglade independent mengelegen betreet geweit in der
473.2 - 475.5	ANDESITE	As from 470.4 - 472.6 except little mineralization; upper contact at 30°; Lower contact at 10° (along core)
475.5 - 479.1	GABBRO	As from 132.0 - 168.5
479.1 - 480.0	ANDESITE?	Fine-grained; green colour slightly sheared at 40° to core axis
480.0 - 486.0	GABBRO	Altered and silicified, chloritized; light green colour; sections highly chloritized 482.8-484.2 Quartz vein 16 (2112) 484.2-486.0 minor sulphides 17 (2113)
486.0 - 502.7	GABBRO	As from 132.0 - 168.5
502.7 - 505.0	GABBRO	Altered Brecciated; 70% Quartz last 1/2 foot highly chloritized 502.7-505.0 minor sulphides 18 (2114)
505.0 - 521.2	GABBRO	As from 132.0-168.5
521.2 - 531.0	GABBRO	Chloritized as from 168.5 - 191.6
531.0 - 545.5	GABBRO	As from 132.0 - 168.5
545.5 - 555.1	GABBRO	Mixed chloritized bands with high Feldspar bands; minor silicifications and quartz stringers 552.7-555.1 chloritized 3% 19 (2115) Pyrrhotite 1% Pyrite Trace chalcopyrite (very weak Ohm meter response)
555.1 - 719.5	GABBRO	As from 132.0 - 168.5; Traces Magnetite odd narrow section chloritized 606.1 - 607.5 4" massive 20 (2116) Magnetite with minor Pyrrhotite and Pyrite; minor chalcopyrite in chloritized gabbro (fair Ohm meter response) 1/2" massive magnetite blob at 618.3 Grades into:
719.5 - 724.0	GABBRO	Green colour; altered, silicified; feldspar altered to Buff grey material or epidote minor quartz-carbonate stringers

724.0 - 725.0	GABBRO	Fine-grained; light green to Buff green; Black flecked (soft mineral) at contacts Black flecks elongated sharp contacts at 45° to core DYKE?
725.0 - 726.7	GABBRO	As from 719.5 - 724.0
726.7 - 732.6	GABBRO	As from 724.0 - 725.0; Specimen #1 fault at 732.6
732.6 - 734.3	GABBRO	As from 719.5 - 724.0
734.3 - 737.8	GABBRO	As from 724.0 - 725.0
737.8 - 740.6	GABBRO	As from 719.5 - 724.0 738.2-739.1 40% Carbonatized 21 (2117) and silicified; 3% Pyrrhotite, 1% Pyrite minor chalcopyrite
740.6 - 744.0	GABBRO	Fine-grained; chloritized, shearing at 35° to core; minor Quartz stringers
744.0 - 745.0	GABBRO	As from 719.5 - 724.0
745.0 - 745.7	GABBRO	As from 724.0 - 725.0
745.7 - 746.2	GABBRO	As from 719.5 - 724.0
746.2 - 750.0	GABBRO	As from 724.0 - 725.0
750.0 - 759.3	GABBRO	Chloritized; Amphibolite; fine-grained green colour; odd Quartz fractures 750.7-752.0 2% Pyrrhotite, 22 (2118) 1/2% Pyrite Trace chalcopyrite
759.3 - 763.0	GABBRO	As from 132.0 - 168.5

END OF HOLE

Comments: Hole open with AXT casing left in as follows: 8-10 ft. lengths and 26-2 ft lengths (no casing shoe was used) CORE RECOVERY 100% No conclusive explanation of the E.M. conductor was observed in the core; possible explanation

> could be 4" of Magnetite at 606.5 or the vuggy fault at 231.6

Charles H. Smallwood

Hole Number: K-2A

Claim 143807-1, Location: Line 28E; 11 + 50 N, Azimuth:

Dip: at collar 55°

AXT Core Size:

177 feet Depth:

August 31, 1966 September 8, 1966 Charles H. Smallwood Started: Finished:

Logged by:

To test an E.M. conductor at 13 + 60 N on Line 28E Purpose:

0.0 - 108.0 CASING Mostly sand with narrow

sections of CLAY LEDGE at 108.0

108.0 - 177.0 GABBRO

Medium-grained; 60%-75% feldspar matrix green colour; some feldspar altered to buff pink colour; minor Quartz, calcite fractures and

stringers; Minor Pyrite

chloritized dark green colour fine-grained from 111.5 - 113.0

122.5 - 123.0

131.4 - 132.5 157.0 - 160.0

silicified and epidotized light green colour; fine-grained; minor Pyrite odd spec chalcopyrite; from
133.0 - 138.0
144.0 - 145.6

147.8 - 149.0

153.0 - 157.0

160.0 - 170.0

END OF HOLE

HOLE ABANDONED due to broken casing and much sand in hole. A 10 ft. length of Bx casing lost in hole. Rest of casing recovered.

> Charles H. Smallwood, September 13, 1966.

Hole Number: K-2B

Claim 143807-1, Location: l foot West of Line 28E at ll + 50 N, Azimuth: 17° (T), Dip: at collar 60°, at 125 59° (corrected) at 450 58° (corrected) at 740 58° (corrected)

Core Size:

AXT

Depth:

751 feet

Started:

Finished:

September 8, 1966 September 17, 1966

Logged by:

Charles H. Smallwood

Purpose:

To test an E.M. conductor at 13 + 60 N on Line 28E

0.0 - 103.0 CASING Mostly sand with some clay from 0.0 - 94.0

Ledge at 94.0 with casing down

to 103.0

Medium-grained; 50%-70% feldspar; 103.0 - 132.0 GABBRO (A)

dark green-coloured matrix; fractures at 20° to core; narrow sections chloritized or anorthositic; minor globular Pyrite, ilmenite.

Hit sand and water seam somewhere between 103.0 and 120.0

Fine-grained; 20%-40% feldspar 132.0 - 172.0 GABBRO (B)

some altered to buff colour; chloritized minor Pyrite

Lost core 152.0 - 153.0

172.0 - 179.0 GABBRO (C) Fine-grained; highly chloritized; dark green colour; 20%-30% feldspar

some altered to grey or buff colour;

minor Pyrite

179.0 - 192.0 GABBRO (A) As from 103.0 - 132.0

192.0 - 193.7 GABBRO (C) As from 172.0 - 179.0

193.7 - 220.6 GABBRO (A) As from 103.0 - 132.0; 1" Quartz

tourmaline fracture at 203.0

220.6 - 222.0 GABBRO (C)

222.0 - 226.0 GABBRO (A)

226.0 - 228.0 GABBRO (B)

228.0 - 232.0 GABBRO (C)

232.0 - 238.9 GABBRO (A)

	238.9 - 240.2	ANDESITE	Fine-grained; massive uniform; pillow feature? at 240,0; contacts at 70° to core
	240.2 - 255.0	GABBRO (A)	
	255.0 - 263.3	LAMPROPHYRE DYKE	Fine-grained; massive; uniform; light greenish-grey colour; Black flecked; odd calcite stringer; Trace globular Pyrite; contacts at 60° to core
	263.3 - 268.0	GABBRO (A)	3" Quartz calcite at contact with dyke; one speck chalcopyrite
	268.0 - 279.0	GABBRO (C)	Quartz, clacite, tourmaline fracture along core from 269.0 - 272.5; in places vuggy; minor Pyrite FAULT?
	279.0 - 281.5	GABBRO (A)	
	281.5 - 306.5	GABBRO (C)	
	306.5 - 313.0	GABBRO (B)	
,	313.0 - 331.0	GABBRO (A)	
	331.0 - 338.0	ANDESITE	As above; no pillows; odd Quartz, calcite stringer with iron oxide staining
	338.0 - 343.0	GABBRO (A)	
	343.0 - 348.0	GABBRO (C)	
	348.0 - 350.2	GABBRO (A)	
	350.2 - 366.7	GABBRO (C)	
	366.7 - 369.6	ANDESITE	As above; upper contact at 30° Lower contact at 60° to core
	369.6 - 374.5	GABBRO (A)	
	374.5 - 386.3	GABBRO (C)	
	386.3 - 388.5	GABBRO (A)	
	388.5 - 390.0	GABBRO (C)	

Sa	ımı	ol	e	#
58	lmr	1	e	#

0				Sample #
\$	390.0 - 395.0	GABBRO (A)	Pink feldspar? Quartz? at 392.6 - 395.0	
	395.0 - 397.5	GABBRO (C)		
0	397.5 - 413.0	GABBRO (A)		
	413.0 - 414.7	GABBRO (C)		
	414.7 - 421.5	GABBRO (A)		
0	421.5 - 431.2	GABBRO (C)	Possible ANDESITE?	
	431.2 - 469.2	GABBRO (A)		
	469.2 - 472.0	LAMPROPHYRE DYKE	As above; slightly sheared at 30° to core contacts irregular	
	472.0 - 473.0	GABBRO (A)		
	473.0 - 474.3	LAMPROPHYRE DYKE	As above; contacts at 30° to core	
	474.3 - 482.0	GABBRO (A)		
O .	482.0 - 493.5	GABBRO (C)	Barren Quartz-calcite stringer at 487.0	
	493.5 - 502.0	GABBRO (A)		
	502.0 - 504.0	GABBRO (C)		
	504.0 - 518.2	GABBRO (A)		
	518.2 - 521.6	ANESITE	With discontinuous quartz, calcite blebs lined by dark grey material Pillows? Last 6" aphanitic	
0	521.6 - 525.5	GABBRO (B)		
	525.5 - 526.6	GABBRO (C)		
	526.6 - 534.2	GABBRO (A)		
0	534.2 - 538.5	GABBRO (C)		
	538.5 - 549.4	GABBRO (A)		
0	549.4 - 553.0	GABBRO (C)	From 549.5 - 551.5 2% Pyrite Pyrrhotite; Trace chalcopyrite	23 (2119)

553.0 - 567.6 GABBRO (A) Highly altered, Basaltic
567.6 - 575.9 ANDESITE? Fine-grained; Blue-grey colcur massive uniform; ½" calcite stringer at 572.5; irregular contacts

575.9 - 578.3 GABBRO (B)

578.3 - 588.8 GABBRO (A)

588.8 - 590.6 ANDESITE

590.6 - 627.0 GABBRO (D) Coarse-grained; lighter colour than gabbro (A); 70% to 95% feldspar variable alteration of feldspar; 3" barren Quartz veinlet with ankerite at 619.6 and 621.3 sections ANORTHOSITE odd section chloritized

627.0 - 627.5 ANDESITE As above upper contact at 80° lower contact at 30° to core

627.5 - 727.5 GABBRO (D) Minor ANKERITE blebs and stringers some suggestion of Banding parallel to core; odd small bleb of Pyrite or Pyrrhotite Barren Quartz calcite veinlet at 659.0, 661.0, 683.8 Sections more alteration of feldspar Sections ANORTHOSITE

727.5 - 730.5 GABBRO (C)

730.5 - 732.0 QUARTZ VEIN Barren minor ankerite

732.0 - 735.0 GABBRO (B)

735.0 - 742.7 GABBRO (C)

742.7 - 748.0 GABBRO (A) Feldspar altered to epidote

748.0 - 748.8 ANDESITE As above

748.8 - 751.0 GABBRO (A) Epidotized

END OF HOLE

Comments: Hole left open with AX casing in 9-10 foot lengths and 6-2 foot lengths. No casing bit used.

Core recovery 99%

No conclusive explanation of the E.M. conductor was observed in the core.

Charles H. Smallwood, September 19, 1966

K - 2B ASSAYS

Sample	<u>Footage</u>	Length	<u>Au</u>	Ag	<u>Cu</u>	<u>Zn</u>	Ni
23 (2119)	549.5-551.5	2.0	Nil	Nil	•03	TR.	Nil

Hole Number: K-3

Claim 143734-1, Location: Line 76 E, 14 + 50 N, Azimuth: 12°(T) Dip: at collar 52°, at Ledge 46° (corrected) at 300 47° (corrected) at 500 $44\frac{1}{2}^\circ$ (corrected)

Core Size: AXT

Depth: 538 feet

July 28, 1966 Started: Finished: August 2, 1966

Logged by: Charles H. Smallwood

To test an E. M. Conductor at 16+50 N on Line 76E Purpose:

Sample #

0.0 - 56.0OVERBURDEN: Mostly Clay

50.0 - 52.0 Sand and Boulders

52.0 Ledge

52.0 - 56.0 Casing

56.0 - 70.0 GABBRO

Coarse-grained, dark green matrix with 70% to 85% Feldspar Buff color; numerous narrow calcite stringers; scattered pyrite cubes and ilmenite, odd tiny specks of chalcopyrite, Trace Pyrrhotite

64.0-65.0)

66.0-67.0)medium-grained 63.0-70.0) 40% Feldspar

Thus giving a banded appearance ANORTHOSITIC GABBRO

70.0 - 70.6 RHYOLITE

Very fine-grained, cherty, Buff pinkish grey color; traces pyrite INTRUSIVĚ

70.6 - 122.8 GABBRO

As from 56.0 to 70.0 with the following Feldspar lean bands

E4.2 - 93.6

94.5 - 95.5

104.5 - 105.2 113.1 - 122.8

119.9 Small fault

106.0 - 106.2 Lost core

119.3 - 120.8) 20% silicified with 1 (2413) 120.8 - 122.8) Feldspar altered to 2 (2411)

epidote, yellowish green color, minor disseminated sulphides

			Sample #
122.8-123.5	QUARTZ	Series of tight quartz stringers giving apparent banding of 30° to core axis; 1% sulphides mostly Pyrite, Pyrrhotite with minor chalcopyrite and trace sphalerite	3 (2410)
123.5-168.6	GABBRO	As from 56.0 to 70.0 with Feldspar poor bands from 123.5 - 130.2 161.9 - 168.6	
		130.2-131.0) Pegmatite Dyke 143.0-143.2) coarse grained 149.5-153.0)	
		135.0-137.0 Lost core	
		123.5-125.8 slightly silicified, minor Pyrite, Sphalerite	4 (2409)
		166.0-168.6 minor Sulphides	5 (2408)
168.6-172.2	QUARTZ	Mostly Quartz with minor calcite and gabbro; 1% Pyrrhotite, 1/2% Pyrite, minor Sphalerite, Trace Chalcopyrite	
		168.6-170.0 170.0-172.2	6 (2407) 7 (2405)
172.2-264.4	GABBRO	As from 56.0-70.0 with some quartz stringers; scattered traces of Pyrite, Pyrrhotite, Chalcopyrite	
		194.3-196.5) 203.2-205.5) 30% Feldspar 230.0-231.8)	
		200.5-202.4) 95% Feldspar 231.8-238.0) Anorthosite	
		241.0-244.5) Feldspar altered to 255.0-264.4) epidote	
		175.5-176.5) Lost core 260.0-260.3)	
		172.2-174.0 Trace Sulphides	8 (2404)

				Sample #
	264.4-273.4	ANDESITE	Fine-grained equigranular, light green grey colour, several quartz-calcite stringers; upper contact at 70° to core axis, lower contact is gradational, traces Pyrite, Pyrrhotite, ilmenite and chalcopyrite	
			272.0-273.4 40% quartz stringers minor sulphides	9 (2403)
	273.4-338.4	GABBRO	As from 56.0-70.0 some alteration of feldspar to epidote	
			320.5-322.7) coarse-grained 45% 326.0-328.0) feldspar	
	338.4 - 349.0	GABBRO	Fine-grained to medium-grained slightly bluish-green, 30% to 70% altered feldspar to epidote, odd section silicified with traces of scattered sulphides	
	349 . 0 - 389 . 0	ANDESITE	Fine-grained light green colour amygdaloidal, upper contact at 30° to core axis, slightly sheared at 30° Lower contact is tight quartz-filled shear zone (Fault) at 20° to core axis	
			383.2-390.5 Quartz zone 1% sulphides	10 (2401)
	389.0-400.0	ANDESITE	Aphanitic, yellowish-green colour feldspar altered to epidote, odd narrow quartz stringer, traces Pyrite, Pyrrhotite	
	400.0-414.0	GABBRO	Fine-grained yellowish-green highly altered with feldspar now epidote	
			401.0-402.0 Lost core	
-	414.0-512.0	GABBRO	Mixed feldspar rich and poor bands: the bands of low feldspar content are fine-grained, green colour, minor narrow bands are Anorthositic, very little sulphide mineralization. 495.5-496.0 Quartz stringer 1% Pyrrhotite 430.0-431.0 Lost core 505.0-506.0 Lost core	

			Sample #
512.0-531.0	GABBRO	Medium-grained, green, 40% Feldspar, sections 20%, silicified with traces Pyrite, Pyrrhotite. Some Quartz, calcite stringers	
531.0-538.0	GABBRO	Medium to coarse-grained 85% Feldspar Anorthositic Gabbro	
		End of Hole.	

Comments:

Hole open with AXT casing left in as follows: 4 lengths @ 10 feet; 8 lengths @ 2 feet (casing shoe was not used).

No apparrent explanation of the E. M. conductor was observed in the core.

Core Recovery = 93.6%

Charles H. Smallwood

KUSTTU MINES LIMITED

Hole Number K-3

Sample #	From To	Length (ft.)	Au Dwt/ton	Ag <u>Oz/ton</u>	% Cu	% Zn_	% Ni
2401	388.2 - 390	.5 2.3	Nil	Nil	.03	Nil	Nil
2403 2404 2405	272.0 - 273 172.2 - 174 170.0 - 172	.0 1.8	Nil Nil Nil	Nil Nil Nil	.03 .04 .07	Nil Nil Nil	Nil Nil Nil
2407 2408 2409 2410 2411	168.6 - 170 166.0 - 168 123.5 - 125 122.8 - 123 120.8 - 122	.6 2.6 .8 2.3 .5 0.7	Nil Nil Nil Nil Nil	Nil O.32 Nil Nil Nil	.05 .04 .09 .05	Nil Nil Nil Nil Nil	Nil Nil Nil Nil Nil
2413	119.3 - 120.	.E 1.5	Nil	Nil	.07	Nil	Nil

Assays by Sigma Mines (Quebec) Limited.

2102	250.0 - 260.0	10.0	Nil	Nil	.04	Nil	Nil
2103	260.0 - 270.0	10.0	Nil	Nil.	.05	Nil	Nil
2104	270 . 0 - 280.0	10.0	Nil	\mathtt{Nil}	.04	Nil	Nil
2105	280.0 - 290.0	10.0	Nil	Nil	.05	Nil	Nil

Hole Number K-4

Claim

143809 - 3

Location:

Line 112 E; 11+00 S

Azimuth:

17° (T)

Dip

At collar 51°

100 ft. $5l_{\frac{1}{2}}^{10}$ (corrected)

300 ft. 520 (corrected)

500 ft. $48\frac{10}{2}$ (corrected)

Core Size:

 \mathbf{TXA}

Depth:

501 ft.

Started:

October 3, 1966

Finished:

October 7, 1966

Logged by:

Charles H. Smallwood

Purpose:

To test an E. M. conductor on

Line 112 E at 8 + 70 S.

0.0-70.0	Casing	0.0-65.0 Mostly sand Ledge at 65.0
70.0-82.4	Gabbro	Medium-grained, green colour; altered with lemon yellow alteration of feldspar; 70% feldspar traces pyrite, pyrrhotite. Specimen #2 from 72.0. Narrow sections of Granite? at 73.4, 75.0 and 78.0 Silicified with blue opalence quartz
82.4-105.0	Gabbro	Medium-grained, quartz-mica; pinkish colour, minor quartz, calcite fractures; traces pyrite, pyrrhotite; rusty fractures at 100.0 chloritized from 90.0 to 91.0 Altered anorthositic gabbro? Specimen 3 from 84.4 Specimen 5 from 97.8 Granitized gabbro.
105.0-180.0	Gabbro	Medium-grained; blue green colour; 60%-80% feldspar; alteration of feldspar to lemon yellow colour; sections granitic and anorthositic Quartz tourmaline Fault at 140.0. Minor pyrite at 162.5 and 165.0 Coarse grained 167.0-169.5
180.0-207.9	Gabbro	Fine to medium-grained, moderately to highly chloritized; green to dark green colour; 40%-60% feldspar; minor pyrite, pyrrhotite
207.9-238.0	Andesite	Fine-grained; massive, uniform; green colour; white flecked; trace pyrite; slightly altered in first two feet. Lost core 222.0-223.0

Sample

238.0-257.0	Andesite	Altered and shreds of apple green serpentine?
257.0-269.0	Gabbro	Medium-grained; 60% feldspar minor epidote; altered; matrix chloritic; minor quartz, calcite fractures; minor pyrite, pyrrhotite chloritized 267.0-269.0 Small fault at 268.5 Specimen #6 from 263.5
269.0-280.0	Granite	Medium to coarse-grained; pink colour; 50% feldspar; 30% quartz 20% mafics
280.0-282.0	Gabbro	Highly chloritized, dark green colour; fine-grained; blue-grey quartz; gradational contacts
282.0-284.0	Granite	
284.0-293.0	Gabbro	Fine to medium-grained; Highly chloritized and granitized dark green colour with blue-grey quartz 289.0-293.0 core broken and sheared at 20° to core
293.0-298.8	Granite	Medium-grained greenish yellow colour
298.8-299.6	Acid Dyke	Medium-grained, lemon yellow colour; contacts at 60° to core. Specimen 7 from 299.2 Feldspar altered to epidote 30% quartz
299.6-301.4	Granite	
301.4-302.0	Acid Dyke	
302.0-311.0	Granite	Medium to coarse-grained; with blebs of dyke material; Sections chloritized
311.0-312.2	Gabbro	Fine-grained; dark green colour; chloritized; blue-grey quartz; flecks of lemon yellow alteration; lower contact at 75°
	1 255	

Sample

312.2-318.0	Granite	Gradational lower contact Specimen # 8 from 317.6
318.0-323.0	Granite	As above; altered at upper contact Specimen # 9 from 319.7 Lava?
323.0-360.0	Gabbro	Fine to medium-grained; blue grey colour; sections chloritic green colour; traces pyrite pyrrhotite
360.0-393.0	Gabbro	Medium-grained; green to blue green colour; siliceous; sections chloritic with minor pyrite, pyrrhotite; some altered feldspar; blue grey quartz phenocrysts? (not quartz-eyes) Quart, chlorite, tourmaline at 375.0 FAULT Specimen #10 from 361.6 Altered phase of gabbro
393.0-447.0	Gabbro	Fine-grained; uniform, blue green colour; siliceous; flecks lemon yellow alteration; mottled appearance; sections dark green chloritic; silicified with opalence quartz; Specimen # 11 from 393.5 ALTERED GABBRO
447.0-450.0	Granite	As above gradational contacts
450.0-468.0	Andesite	Fine-grained; chloritic; dark green colour; massive; calcite stringers; altered last three feet with blue grey quartz Flecked
468.0-501.0	Gabbro	Medium-grained; blue grey colour sericite alteration and lemon yellow alteration flecks; calcite stringers and fractures; odd
	¥ S	section chloritic Specimen # 12 from 492.5

END OF HOLE

Comments:

Hole open with 3 - 10 ft. and 20 - 2 ft. lengths of AXT casing left in hole (no casing bit used)

Core Recovery 99%

No conclusive explanation of the E. M. conductor was observed in the core.

> Charles H. Smallwood. October 7, 1966.

HOLE NUMBER: K-5

Claim: 143734 - 1

Location: Line 76 E at 18+75 N

Azimuth: 192° (T)

Dip: at collar 65°

at 100 64° (corrected)

at 300 61° (corrected)

Core size: AXT

Depth: 355

Started: September 23, 1966

Finished: September 28, 1966

Logged by: Charles H. Smallwood

Purpose: To test an E. M. conductor

at 16+ 50 N on Line 76 E.

Sample

0.0-62.0	Casing		0.0-30.0					
62.0-89.5	Gabbro		Medium-gragreen; 759 altered to pyrite and weathered fractures staining, sections Button of coarse calcrystals vuggy.	ained % felo epo d pyo at at a secore core gran	d; matri ldspar v idote; f rrhotite rface pi 25° to o tions bl badly b nite at e and qu	ix dark with some fraces of e. itted; core iron leached, broken.		
89.5-97.5	Gabbro	(A)	Medium-gramatrix; 70 unaltered pyrrhotit	0% fo • T:	eldspar; race pyr	fresh		
97.5-105.0	Gabbro		Fine to m green cole odd quart trace pyr	our; z, c	40% felalcite	ldspar; Tractures;		
105.0-113.2	Gabbro	(B)	Medium-gr 30% felds to epidot 105.0-107 107.5-110 110.0-111	par ; e; 30 .5)	slightly 0% silic 1% pyr Pyrite	n altered cified. chotite ½% trace	25	(2120) (2121) (2122)
			111.5-113	•2	3% Pyrite Pyrite Chalco		d 27	(2123)
113.2-115.5	Silica		50% white silica 5% Minor cha Minor chl	pyr:	rhotite yrite	40% grey 1% pyrite rial	28	(2124)
115.5-117.5	Gabbro	(B)	1% Pyrrho Trace cha			ite	29	(2125)

Page 2 of 4

		Sample
117.5-126.2 Silica	White to grey white quartz and greenish grey silica; minor altered gabbro; no shearing 1% pyrrhotite ½% pyrite minor chalcopyrite	
	117.5 - 120.0 120.0 - 122.5 122.5 - 125.0 125.0 - 126.2	30 (2126) 31 (2127) 32 (2128) 33 (2129)
126.2-128.6 Gabbro (B)	$1\frac{1}{2}\%$ Pyrrhotite $\frac{1}{2}$ " Pyrite trace chalcopyrite	34 (2130)
128.6-136.0 Gabbro (A)		
136.0-137.5 Gabbro (B)	Slightly sheared	35 (2131)
137.5-140.7 Gabbro (A)		
140.7-142.0 Gabbro (B)	Slightly sheared 3% Pyrrhotite ½% pyrite trace chalcopyrite	36 (2132)
142.0-157.0 Gabbro (A)	Calcite stringer at 156.8	
157.0-157.8 Gabbro (B)	Minor sulphides	
157.8-161.3 Gabbro (A)		
161.3-162.1 Gabbro (B)	Minor sulphides	
162.1-171.0 Gabbro (A)	Anorthositic	
171.0-171.6 Gabbro (B)	3% Pyrrhotite 1% pyrite trace chalcopyrite	37 (2133)
171.6-178.7 Gabbro (A)	Coarse-grained Anorthositic	
178.7-184.6 Diorite Dyke	Fine-grained; blue grey colour; trace pyrite pyrrhotite, white flecked; massive, uniform, contacts at 30° to core	
184.6-202.8 Gabbro (A)	Coarse-grained Anorthositic	
202.8-214.0 Gabbro (c)	Fine-grained; dark green colour; chloritized, 30% feldspar; odd calcite fractures; odd section silicified; traces pyrite and pyrrhotite.	;

		Sample	
214.0-241.3	Gabbro (A)	Medium to coarse-grained; Sections anorthositic Anorthosite 232.8-234.3 Barren quartz 240.8-241.3	
241.3-243.5	Gabbro (c)		
243.5-315.0	Gabbro (A)	Odd narrow calcite fractures and barren quartz; narrow sections gabbro (B), (C), anorthositic 253.2-255.0 1% Pyrrhotite 38 (2134) 2% Pyrite Trace Chalcopyrite	,)
		261.5-263.2 3% Pyrrhotite 39 (2135	5 }
		1% Pyrite, minor chalcopyrite	,
		278.6-281.2 3% Pyrrhotite, 40 (2136) 1% Pyrite, minor chalcopyrite chloritic	5)
		310.0-312.8 anorthosite	
315.0-332.3	Gabbro (C)	Coarse-grained, altered, chloritized, 40%-50% feldspar; 2" tight quartz calcite fracture at 321.0	
		315.0-317.5) 2% Pyrrhotite $\frac{1}{2}$ % 41 (2137 317.5-320.0) Pyrite trace chal- 42 (2138 320.0-322.5) copyrite minor 43 (2139 magnetite	3)
		322.5-325.0 5% Pyrrhotite 44 (2140 2% Pyrite, minor chalcopyrite ½% magnetite))
332.3-347.0	Gabbro	Highly altered to epidote; pale yellowish green colour, mottled; minor calcite fractures; tight fault at 347.0 with some rhyolitic material	
347.0-354.2	Andesite	Fine grained, light greenish grey colour, massive, uniform; flecked very slightly sheared at contact.	
354.2-355.2	Gabbro	As from 332.3-347.0	

End of Hole

Comments:

Hole open with 3 - 10 ft. and 16-2 ft. lengths of Ax casing left in (no casing bit used)

Core recovery - 100%

No conclusive explanation of the ${\tt E.\ M.\ Conductor}$

was observed in core.

Charles H. Smallwood.

September 29, 1966.

K-5 ASSAYS

Sample	Footage	Length	Au.	Ag.	Cu.	Zn.	Ni.
24	105 -107.5	2.5	TR	.15	.015	.01	Nil
25	107.5-110.0	2.5	TR	Nil	.012	.02	II
26	110.0-111.5	1.5	TR	11	.015	.02	n,
27	111.5-113.2	1.7	T'R	11	TR	.02	n .
28	113.2-115.5	2.3	Nil	11	11	.01	n
29	115.5-117.5	2.0	Nil	11	11	TR	11
30	117.5-120.0	2.5	Nil	Nil	11	.02	11
31	120.0-122.5	2.5	Nil	.66	11	.02	n
32	122.5-125.0	2.5	TR	Nil	n	.01	n
33	125.0-126.2	1.2	TR	ŤŤ	TR	TR	n
34	126.2-128.6	2.4	TR	11	.01	.01	11
35	136.0-137.5	1.5	Nil	11	TR	.01	n
36	140.7-142.0	1.3	Nil	TP	TR	1.25	11
37	171.0-171.6	0.6	Nil	-11	TR	TR	11
38	253.2-255.0	1.8	Nil	11	.015	.01	n
39	261.5-263.2	1.7	Nil	17	TR	.03	ıı
40	278.6-281.2	2.6	Nil	11	11	.01	n
41	315.0-317.5	2.5	Nil	11	11	• 55	11
42	317.5-320.0	2.5	Nil	11	11	.01	11
43	320.0-322.5	2.5	Nil	11	11	.02	n
44	322.5-325.0	2.5	Nil.	Nil	TR	.02	Nil