Summary Report
on the
Compilation of Historical Drill Data
Norman Lake Property
Bousquet Township, Quebec

for

DARIUS JOINT VENTURE

Peter Huxhold

TORONTO, ONTARIO

AUGUST 20, 1987

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1.0 SUMMARY:

The Norman Lake property consists of 22 claims located in the north-central part of Bousquet Township.

The exploration history of the property dates back to 1937 with the discovery of gold in outcrop along the northeast shore of Lake Norman. Subsequent to this discovery major diamond drill camgaigns to follow-up the surface showing were carried out by Sudbury Contact Mines and Darius Gold Mines as well as a three-hole program by Supreme Mines Ltd. The results of this historical drilling forms the basis of the current evaluation.

Drill data indicates that at least three zones of hydrothermal alteration with associated significant gold values are present. These zones occur within highly deformed rocks of the Cadillac-Malartic "Break" and appear to straddle tongues of Piche Group volcanics within the "Break". The zones trend east-west, dip vertically to subvertically and plunge to the east. Significant gold intersections within the zones range in average value from 3.83g/t Au to 12.19g/t Au across average core length widths of up to 2.8m. The zones have been partially traced along strike lengths in excess of 180m and are open for extension down plunge.

A program of ground geophysics and mapping followed by 1500m of reconnaissance diamond drilling is recommended.

2.0 INTRODUCTION:

This report summarizes historical drill data at Norman Lake with the view of outlining untested zones of gold mineralization. Drill data from Sudbury Contact Mines (1936-40, 46), Supreme Mines Ltd. (1965-66) and Darius Gold Mines Inc. (1977-78) form the basis of the compilation. The current work is in response to previous compilations (Lindquist [1978], Brown [1975], Darius Gold Mines [1978]) which have reported geological reserves of up to 335,700t grading 4.48g/t gold (uncut) from three discrete zones (Lindquist).

3.0 PROPERTY, LOCATION & ACCESS:

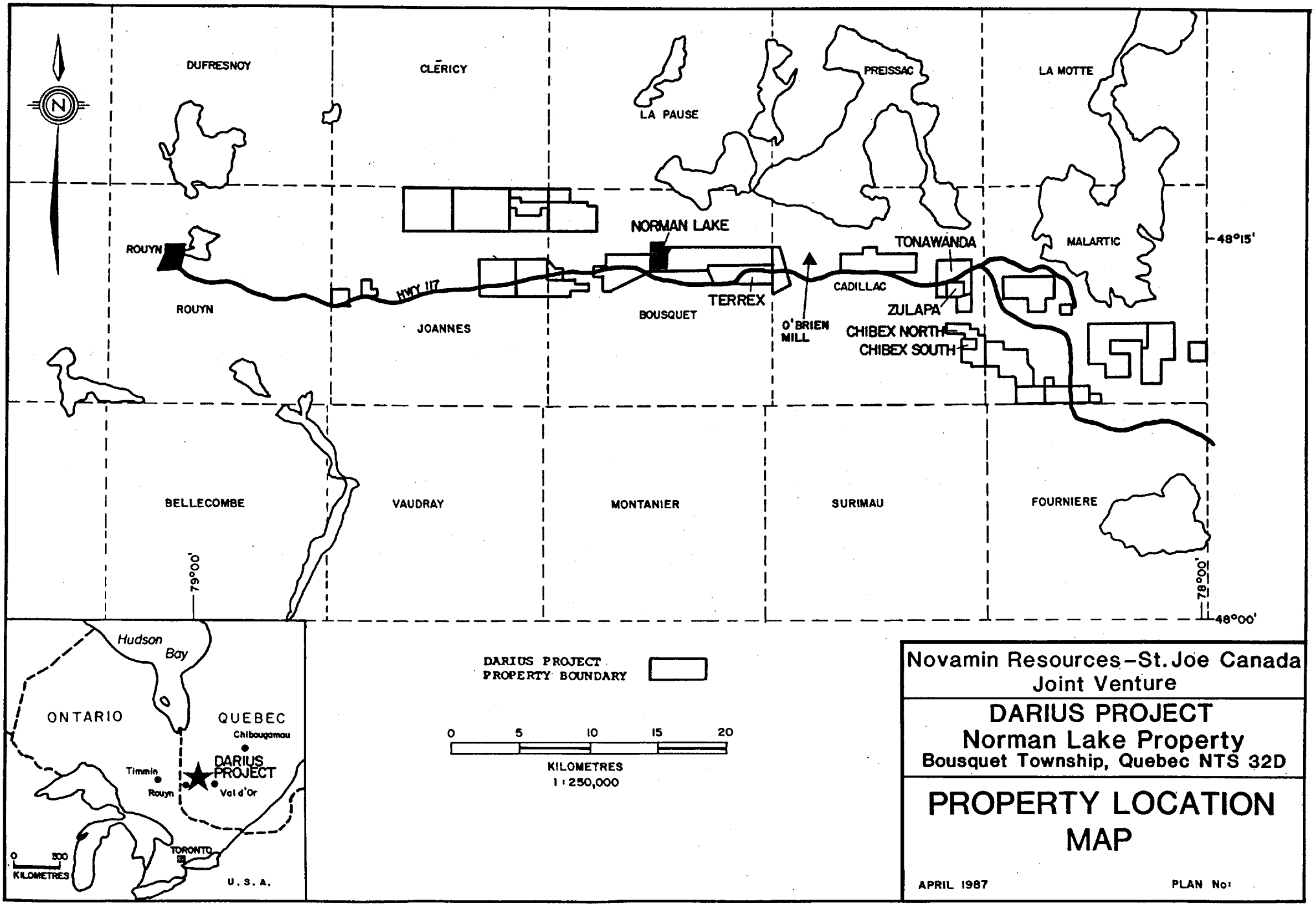
The Norman Lake property consists of 22 claims, totalling 336 hectares located in the north-central part of Bousquet Township. The property is more fully described as follows:

TABLE 1

LIST OF CLAIMS

LICENCE NUMBER	CLAIM	DATE STAKED	HECTARES
323367	1-5	Oct. 28, 1972	80.0
332032	1-3	Nov. 17, 1972	48.0
332032	4	Nov. 17, 1972	12.8
332032	5	Nov. 17, 1972	16.0
335053	1	June 26, 1973	16.0
335053	2	June 27, 1973	3.2
345298	1-5	June 21, 1974	80.0
346212	1-5	June 21, 1974	80.0
			336.0

Access to the property is from the south off Highway 117 along the graded road to the recreational facilities along the east side of Lake Norman.



Novamin Resources–St. Joe Canada Joint Venture

DARIUS PROJECT
Norman Lake Property
Bousquet Township, Quebec NTS 32D

PROPERTY LOCATION MAP

APRIL 1987

PLAN No:

4.0 PREVIOUS HISTORY:

The exploration history of the property revised after Schaaf (1974) is summarized as follows:

1933: Sudbury Contact Mines Ltd. acquired gold showings approximately 2.5km west of Lake Norman. Trenching, a 6m shaft and drilling followed.

1937: Gold mineralization was discovered in a small outcrop at the northeast shore of Lake Norman and exposed by trenching for 150m.

1939-1940: Sudbury Contact explored the Norman Lake zone and Cadillac-Malartic fault by 10 reconnaissance drill holes (approximately 1500m) along a length of about 2.0km. The mineralization at Lake Norman was intersected in two of the holes.

1946: Sudbury Contact resumed drilling of the Norman Lake mineralization. 10 holes totalling an estimated 1500m were drilled along a strike length of approximately 800m. Results were marginal ($35 U.S. gold) and the property was placed on stand-by basis.

1965-1966: Supreme Mines Ltd. drilled 547m in three holes at Norman Lake confirming the earlier Sudbury Contact results. Recommendations for additional work were proposed.

1971: The area was included in a regional Quebec Department of Natural Resources airborne electromagnetic survey (INPUT).

1973: Fervat Gold Mines Inc. acquired the Norman Lake property. Nine trenches were put down to explore geophysical anomalies without reaching bedrock.

1974: Fervat Gold Mines Inc. conducted a magnetic and electromagnetic survey over a portion of the property to follow-up the airborne INPUT results of 1971.

1975: Fervat Gold Mines carried out a compilation of the earlier Sudbury Contact and Supreme Mines diamond drill results.

1978: Darius Gold Mines Inc. drilled 14 holes totalling approximately 2800m in 1977-78 as a follow-up of the earlier Sudbury Contact and Supreme Mines drilling.

1978: W.F. Lindquist of Goldfields evaluated the historical drill results and calculated a geological reserve of 335,700t grading 4.48g/t gold (uncut) in three discrete zones. Plans to support the reserve calculations are not available.

5.0 COMPILATION PROCEDURES & PARAMETERS:

The historical drill hole data (SC-, B-, 77- and 78- series) was examined and reinterpreted using the following generalized lithologic subdivisions.

Symbol	Lithologic Unit
3D	Diabase
V7	Mafic Volcanics
Vt	Undivided Mafic Tuffaceous Units
S	Undivided Sedimentary Units
M	Undivided Schistose Units
M3	Biotite-Bearing Schist
Sgr	Graphite-Bearing Sediment

This simplified scheme was found to be a natural division representative of the time-stratigraphy of the property. Schists (M1) form the main rock unit along the Cadillac-Malartic Break separating metasedimentary units (S) in the north from Piche Group volcanics (V7/Vt) in the south. A graphitic marker unit (Sgr) was found straddling the schist-sedimentary contact zone along the north side of the Break and offered evidence for lateral (and vertical?) displacement along the east side of Lake Norman. The biotite-bearing schists (M3) were found to be spatially proximal to areas of Piche Group volcanics within the "Break" schists and are interpreted to form a metasomatized equivalent of the former.

Alteration was interpreted from the historical drill data and classified into three components, namely, silicification, quartz-carbonate veining/stockwork and sulphidization. Consistently the coincidental presence of sulphides with either quartz-carbonate veins or zones of silicification returned elevated gold values and point to an epigenetic association of gold with hydrothermal systems. Consequently, the mineralized zones shown on the plan and cross sections represent a demarcation of these hydrothermal zones.

Drill data was standardized to a scale of 1:500 and reproduced as a series of cross sections, a plan and two vertical longitudinals. The grid co-ordinates presented on the maps are imaginary and have been arbitrarilly centred on hole 78-2 (0+00; 0+00). Hole 78-2 and the 77- and 78- series holes have been surveyed by Darius Gold Mines and are plotted spatially correct to one another. Other drill collars are approximate. Hole course is plotted after collar azimuths, as no tropari data is available. Deflects in course of the longer holes is expected. Consequently only the shallower data was projected to surface and shown on the plan map.

6.0 DISCUSSION OF RESULTS:

Compilation of historical drill results was restricted to a 300m long section of the Cadillac-Malartic Break extending from the west side of Lake Norman to the Norman Lake-Brown Bousquet property line (Figure 2). Within this limited but favourable strike length twenty-three (23) historical holes are documented. These holes form the basis of the compilation.

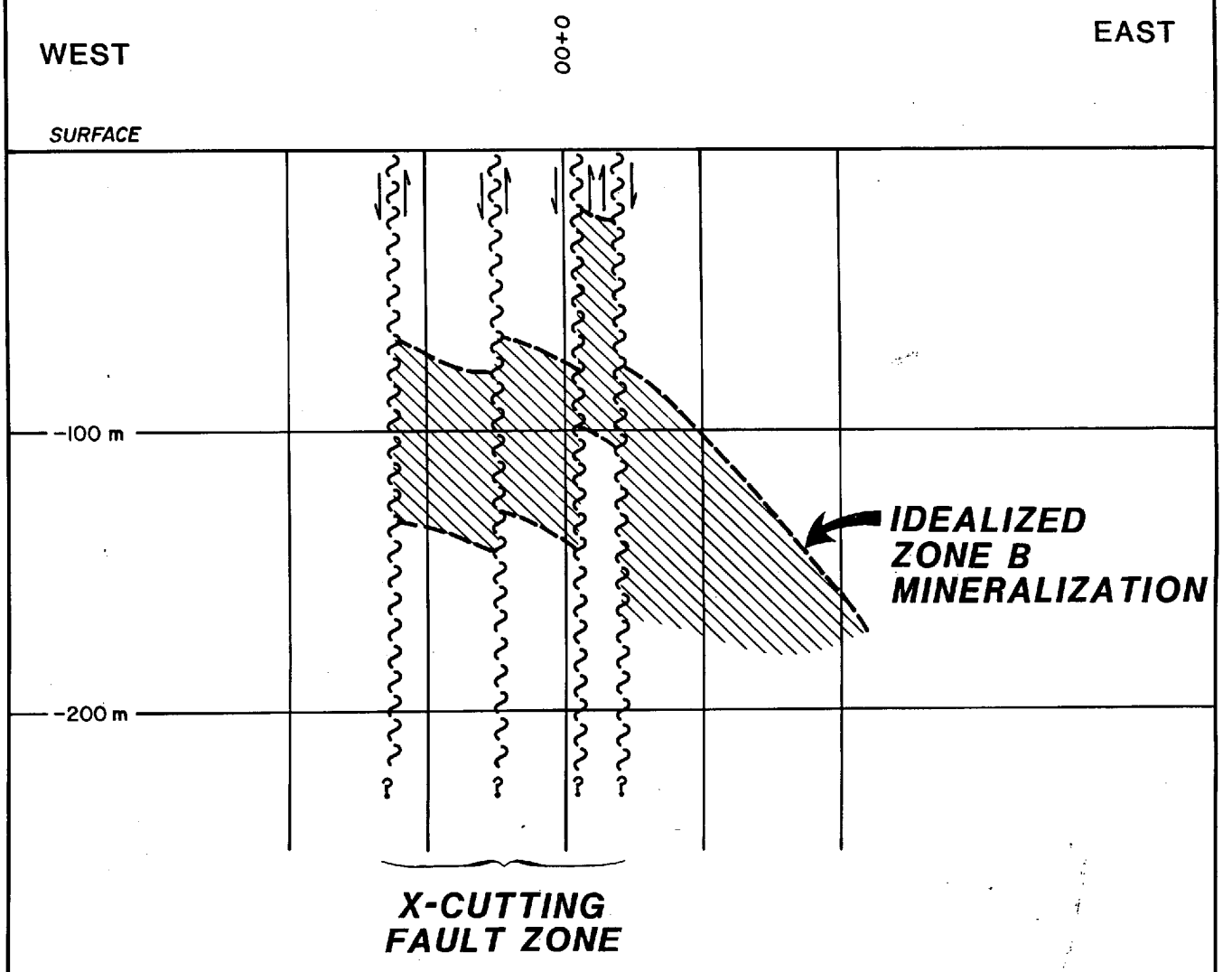
The study area is underlain by rocks of three time-stratigraphic units which from north to south include metasediments of the Cadillac Group, flows and tuffaceous rocks of the Piche Group and metasediments of the Pontiac Group.

The Cadillac-Piche Group contact represents a high strain zone (Cadillac-Malartic "Break"), approximately 100-150m wide characterized by the presence of talc and talc-chlorite schists. The zone strikes east-west and appears to dip vertically to subvertically. Lenses and tongues of less deformed metasedimentary and volcanic rocks are locally present and attest to the local complex intercalation of rock types along the deformation zone.

The recognition of Piche Group protoliths within the Cadillac-Malartic "Break" deformation zone appears to be relatively simple east and west of a 100m wide crosscutting fault zone centred near L0+00. East of this zone three tongues of Piche volcanics/tuffs are recognized. Each tongue is characterized by the presence of an enveloping biotitic alteration halo, and more importantly by the presence of mineralized zones 1, 2 and 3. The presence of the mineralized zones along/at the schist/volcanic contacts is interpreted to be due to differences in rock competency which has allowed for the "channelling" of ascending mineralizing fluids along these interfaces. (A similar ore control appears to be present at Tonawanda). Note that the Zone 2 system widens at/near surface east of the end of the flow-biotitic schist unit intersected in hole SC-16. This widening of Zone 2 correspondents to a decrease in gold content.

West of the crosscutting fault system (west of approximately 0+60W) the general absence of recognizable Piche Group protoliths for channeling of mineralizing fluids points to the low gold values in this area. Hole 78-8, drilled along section 0+90W intersected a broad intermittent zone (approximately 60m wide) of quartz-carbonate veining with minor scattered zones of sulphidization. Gold values across this system are either nil or trace.

The crosscutting fault system appears to form a regional system of dislocation measuring up to about 100m wide and traced magnetically southward through Lac Bigat for approximately 11km (Aeromagnetic map 32D 02-200-0202). The northward extension of the feature is projected through Yorbeau's Ellison property where reserves are currently reported as 775,000t grading 6.86g/t gold (Yorbeau 1986 Annual Report). The regional aeromagnetic data suggest that the fault system trends approximately 020°. Extrapolation of drill data across the zone suggests that displacement has occurred both laterally and vertically.



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Norman Lake Property
Bousquet Twp., Quebec NTS 32D2

IDEALIZED SECTION THROUGH X-CUTTING FAULT ZONE
Looking North

Jeff Meek & Associates Ltd.
Drafting & Cartographic Services

Geologist: P. Huxhold	Date: August 1987	Figure No.: 3

Movement along the crosscutting features appears to be post-mineralization as zones show both lateral and vertical displacements. The vertical sense of movement may be illustrated in the longitudinal section for Zone 3 (at rear) which has been idealized in Figure 3. The lateral sense of movement may be inferred by dislocations along the graphitic marker horizon located at/near the north schist contact (see plan map at rear).

The orientation of the diabase dyke intersected in hole 78-8 is after regional compilations by the Government. The relationship of the dyke to the crosscutting fault zone described above is unknown.

Using quartz-carbonate veining, silicification, sulphidization and gold mineralization as parameters, three hydrothermal systems have been interpreted from the drill data. As previously stated, these zones of mineralization appear to be controlled in part by the presence of Piche Group rocks which acted as barriers during fluid intrusion. Extrapolation of the mineralized zones from hole to hole is relatively simple away from the disrupting crosscutting fault zone. Within the fault zone the confidence level of interpretation decreases. The three mineralized zones are more fully described as follows:

Zone 1

Zone 1 forms the smallest of the three hydrothermal structures traceable from about 1+00E to 0+20W, a lateral distance of about 120m. Gold intersections are listed in Table 3 and suggest that the best mineralization may plunge to the east between L0+30E and L0+75E. The intensity of silicification also appears to increase at depth towards the east. Hole SC-6 drilled approximately 30m east of the last Zone 1 gold assay (hole SC-11) intersected a "quartz" section at a vertical depth of about 91m which corresponds in position to the strike extension of the Zone 1 silicification. The siliceous zone was not assayed. Similarilly, hole SC-16 collared approximately 50m east of Sc-14 intersected a similar unassayed "quartz" zone at a vertical depth of about 98m. Combining the above suggests that the Zone 1 structure has a potential strike length in excess of 180m with the east end of the structure untested for gold.

Using the Table 3 historical data, Zone 1 is calculated to have an average core length width of 2.5m and an average grade (3.00g cutoff) of 3.83g/t gold.

TABLE 2

ZONE 1 HISTORICAL GOLD INTERSECTIONS

HOLE	AU (g/t)	CORE LENGTH (m)	AVERAGE Au/LENGTH (g/t/m)	DILUTED AVERAGE* Au/LENGTH (g/t/m)	VERTICAL DEPTH (m)
78-2	1.63	0.70	1.63/0.70	0.76/1.50	92
78-4	2.22 2.14	1.52) 0.76)	2.19/2.28	2.19/2.28	64
78-3	0.26	3.05	0.26/3.05	0.26/3.05	149
SC-8	2.06	3.05	2.06/3.05	2.06/3.05	80
SC-12	3.09 1.37 1.03 2.06	0.98) 0.91) 0.61) 0.76	1.81/3.26	1.81/3.26	85
SC-10	123.43 3.09 6.17 4.80 3.77	0.15) 0.39) 0.49) 0.30) 0.61	13.65/1.94	13.65/1.94	57
77-2	2.91	1.86	2.91/1.86	2.91/1.86	139
SC-13	5.10	1.80	5.10/1.80	5.10/1.80	115
SC-11	NIL	NIL	NIL	NIL	107
78-1	4.11 4.29	1.52 1.52	4.11/1.52 4.29/1.52	4.11/1.52 4.29/1.52	145 150

* Minimum 1.5m core length.

Zone 2

Zone 2 straddles a tongue of Piche Group volcanics from the crosscutting fault system in the west to hole SC-17 in the east, a lateral distance of about 180m.

Figure 4 is a gram-metre product plot of the gold intersections in the zone presented on a vertical longitudinal section. The gram-metre contours indicate that the zone appears to plunge to the east and that the broad near-surface zone on alteration shown on the plan map corresponds to a weakly mineralized portion of the shoot. Extrapolation of the zone across

the crosscutting fault system is problematic. A mineralized system associated with biotitic schists is recognized in holes 78-5, 78-6 and 78-8 which is interpreted to form the westward extension of the Zone 2 structure.

A summary of historical drill intersections for Zone 2 is presented as follows:

TABLE 3

ZONE 2 HISTORICAL GOLD INTERSECTIONS

HOLE	AU (g/t)	CORE LENGTH (m)	AVERAGE Au/LENGTH (g/t/m)	DILUTED AVERAGE* Au/LENGTH (g/t/m)	VERTICAL DEPTH (m)
78-8	NIL	NIL	NIL	NIL	158
78-5	0.17	1.52	0.17/1.52	0.17/1.52	81
78-6	9.80	2.10	9.80/2.10	9.80/2.10	150
SC-10	NIL	NIL	NIL	NIL	42
SC-13	18.17 1.37	0.76) 0.61)	10.68/1.37	9.75/1.50	77
	2.06 9.60	0.91) 0.76)	5.49/1.67	5.49/1.67	82
	2.74 1.71	0.91) 0.61)	2.32/1.52	2.32/1.52	84
77-2	NIL	NIL	NIL	NIL	115
SC-16	0.69	1.52	0.69/1.52	0.69/1.52	60
SC-14	3.77 1.03 5.49	0.30) 1.22) 0.30)	2.20/1.82	2.20/1.82	50
	4.80 8.57 2.40	0.76) 0.76) 0.76)	5.25/2.28	5.25/2.28	52
SC-11	2.74 0.69 2.74	0.76) 3.81) 0.46	1.19/5.03	1.19/5.03	58
	9.26 2.74	0.61) 0.91)	5.36/1.52	5.36/1.52	61

* Minimum 1.5m core length.

TABLE 3 CONTINUED

HOLE	AU (g/t)	CORE LENGTH (m)	AVERAGE Au/LENGTH (g/t/m)	DILUTED AVERAGE Au/LENGTH (g/t/m)	VERTICAL DEPTH (m)
SC-11	2.40	0.61)			
	1.37	0.91)	3.25/2.28	3.25/2.28	64
	6.17	0.76)			
78-1	2.49	1.52)			
	4.48	1.52)	3.41/4.56	3.41/4.56	120
	3.26	1.52)			
78-10	2.06	0.37)	4.71/1.89	4.71/1.89	128
	5.35	1.52)			
SC-15	0.69	0.60	0.69/0.60	0.28/1.50	42
78-11	8.91	1.52	8.91/1.52	8.91/1.52	132
	3.17	0.91	3.17/0.91	1.92/1.50	135
	1.54	1.52)	3.69/1.52	3.69/1.52	139
	3.69	1.52)			
SC-17	1.37	0.69	1.37/0.69	0.63/1.50	39
78-12	4.54	1.52)			
	0.60	1.52)	6.20/3.92	6.20/3.92	141
	18.75	0.88)			
	3.10	1.52	3.10/1.52	3.10/1.52	150
	3.77	1.52	3.77/1.52	3.77/1.52	153

Average core length width and average grade (+3.0g intercepts) for Zone 2 is calculated as 2.2m and 5.42g/t gold, respectively.

Zone 3

Zone 3 straddles a tongue of Piche Group volcanics near the north schist-sediment contact. The zone has been traced from hole 78-6 in the west to 78-12 in the east, a lateral distance of about 200m.

A plot of the gram-metre contours on a vertical longitudinal (Figure 5) shows that the zone appears to plunge steeply to the east, east of approximately 0+25E and is open for extension in this direction. Tracing the zone across to crosscutting fault feature suggests vertical and lateral displacements of the zone. Idealized reconstruction of the zone

prior to movement along the fault suggests a steep easterly plunge to the mineralization and reinforces the interpretation of the plunge from data on the east side of the fault zone.

Historical drill intersections of the zone are listed as follows:

TABLE 4

ZONE 3 HISTORICAL GOLD INTERSECTIONS

HOLE	AU (g/t)	CORE LENGTH (m)	AVERAGE Au/LENGTH (g/t/m)	DILUTED AVERAGE* Au/LENGTH (g/t/m)	VERTICAL DEPTH (m)
78-2	3.69	1.52)			
	17.40	1.52)			
	1.11	0.49)	7.85/5.75	7.85/5.75	108
	6.94	1.52)			
	2.83	0.70)			
	4.29	1.52	4.29/1.52	4.29/1.52	99
78-4	4.11	0.37)	2.75/0.67	1.23/1.50	70
	0.86	0.30)			
	3.09	1.62	3.09/1.62	3.09/1.62	79
78-3	0.34	3.44	0.34/3.44	0.34/3.44	162
SC-8	164.57	0.30)			
	4.11	0.30)			
	6.86	0.61)			
	12.69	0.61)	14.30/4.87	14.30/4.87	86
	2.40	0.61)			
	4.11	0.61)			
	1.71	1.83)			
	10.97	0.61)			
	3.43	0.61)			
	1.37	0.61)			
	0.69	0.61)	3.58/4.27	3.58/4.27	95
	1.37	0.61)			
	4.11	0.61)			
	3.09	0.61)			
SC-12	2.40	0.52	2.40/0.52	0.83/1.50	96
	2.74	0.61)			
	0.69	0.91)	2.98/3.04	2.98/3.04	98
	6.17	0.76)			
	2.74	0.76)			

TABLE 4 CONTINUED

HOLE	AU (g/t)	CORE LENGTH (m)	AVERAGE Au/LENGTH (g/t/m)	DILUTED AVERAGE* Au/LENGTH (g/t/m)	VERTICAL DEPTH (m)
SC-12	2.74 4.46	0.76) 0.91)	3.68/1.67	3.68/1.67	102
SC-10	3.43	1.10	3.43/1.10	2.52/1.50	68
77-2	3.46	0.68	3.46/0.68	1.57/1.50	
	274.8 2.16 1.49 5.57 0.45	0.76) 0.24) 0.55) 1.80) 0.73)	54.06/4.08	54.06/4.08	147
SC-11	NIL	NIL	NIL	NIL	108
78-1	9.17 4.11 3.77	0.67 1.52 1.52	9.17/0.67 4.11/1.52 3.77/1.52	4.10/1.50 4.11/1.52 3.77/1.52	156 162 166
78-6	0.34	1.52	0.34/1.52	0.34/1.52	187
78-5	2.83 5.83	1.52 2.07	2.83/1.52 5.83/2.07	2.83/1.52 5.83/2.07	127 130
78-12	0.17	1.31	0.17/1.31	0.15/1.50	185
SC-17	NIL	NIl	NIL	NIL	80

*Minimum 1.5m core length.

Using the above drill data, an average core length width and average grade (+3.00g intercepts) of Zone 3 material is calculated as 2.8m and 12.9g/t gold, respectively. Cutting gold values to 34.29g/t reduces the average to 9.78g/t gold.

7.0 CONCLUSIONS & RECOMMENDATIONS:

It is concluded that the historical drilling at Norman Lake:

1. Intersected three distinguishable zones of hydrothermal alteration with associated significant gold values. These zones occur within highly deformed rocks of the Cadillac-Malartic "Break" and appear to straddle tongues of Piche Group volcanics within the "Break".

   Significant parameters of the zones are summarized as follows:

TABLE 5

SUMMARY OF GOLD ZONES

ZONE	STRIKE LENGTH (m)	AVERAGE CORE LENGTH WIDTH (m)	AVERAGE GOLD VALUE (g/t)	PLUNGE
1	+180	2.5	3.83	east
2	+180	2.2	5.42	east
3	+200	2.8	12.19 (uncut) 9.78 (cut)	east

The zones trend east-west, generally conformable to foliation of the schists in the "Break", dip vertically to subvertically and are open for extension down-plunge.

2. Intersected a previously unrecognized late crosscutting fault system that trends approximately 020° and appears to be approximately 100m wide. The northward projection of the fault zonne aligns with Yorbeau's Ellison deposit. Locally the fault system has displaced the Norman Lake mineralized zones both laterally and vertically.

In view of the significant gold intersections outlined above it is recommended that a program of ground geophysics and diamond drilling be carried out to confirm and extend the mineralized zones. The proposed program is summarized as follows:

1. LINECUTTING: Extend Brown Bousquet grid to the west for 900m to cover area environs Lake Norman. New baseline should turn off at L45+00W;5+00S of Brown Bousquet grid. Crosslines should be established at 50m intervals for detail geophysics and good ground control of drill hole collars.

   Est. 22km @ $250/km = $ 5,500.00

2. TOTAL FIELD MAGNETIC SURVEY:

   Est. 22km @ $175/km = 3,850.00

3. I.P. SURVEY (along 100m line intervals): allow 11 lines total 12.1km

   Est. 15 days @ $1500/day = 22,500.00

4. MAPPING: tie-in of historical drill holes, roads, lake shoreline, etc. - allow: = 5,000.00

5. DIAMOND DRILLING: Reconnaissance 5-hole program to confirm and extend Zone 2 and 3 mineralization down plunge. Hole collars and idealized pierce points are shown on the attached maps.

   5 holes (1500m @ $85/m) = 127,500.00

6. GROUND PREPARATION & PERMITTING - allow: 5,000.00

Sub-total	$ 169,350.00
Contingency @ 5%	8,467.00
Management Fee @ 5%	8,891.00
Total	$ 186,708.00

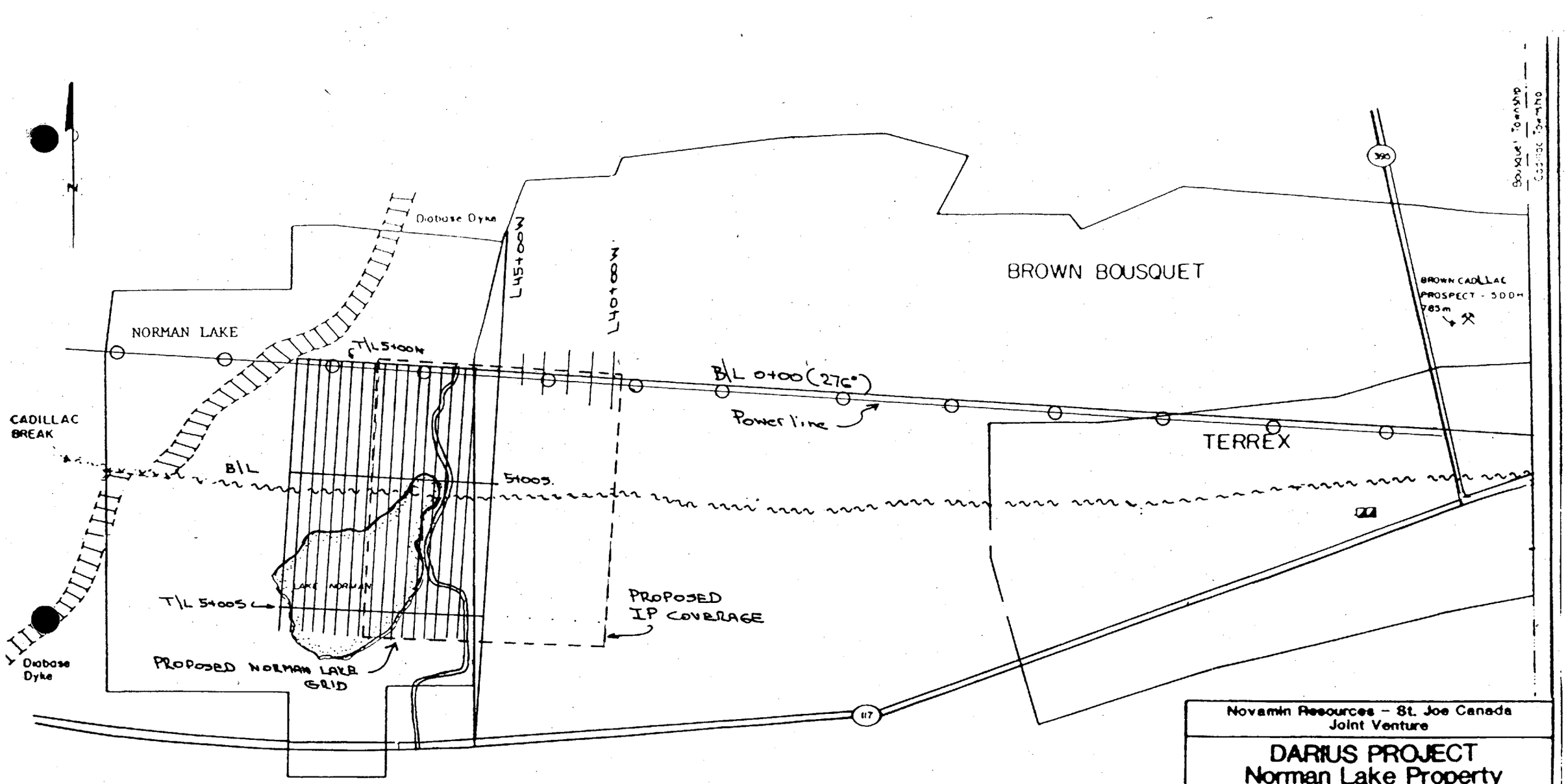
The linecutting and ground geophysics should be carried out in winter in order to cover Lake Norman. The I.P. survey coverage is outlined on Figure 15 and extends eastward onto Brown Bousquet. This coverage on Brown Bousquet should utilize the existing grid.

Respectfully submitted,

ST. JOE CANADA INC.

on behalf of the
DARIUS JOINT VENTURE

DATED AT TORONTO THIS 20th DAY OF AUGUST, 1987.



Novamin Resources – St. Joe Canada
Joint Venture

DARIUS PROJECT
Norman Lake Property
Bousquet Township, Quebec N.T.S. 32D2

PROPOSED GRID LAYOUT.

Drawn by:	Geologist: P. HUSKHOLD	Date: AUGUST '87	Plan No. 15.

8.0 REFERENCES:

Bourgoin, B.

1974: Geophysical Report on Ferris Norman Lake Group

Lindquist, W.F.

1978: Evaluation of the 1978 Diamond Drilling Program, Norman Lake, Cadillac Area, Quebec (no maps)

Sudbury Contact Mines

1946: DDH Sections 5, 6, 7, 8, 12, 9, 10, 13, 14, 15, 16, 17, 18, 19, 20

Schaaf, R.E.

1974: Preliminary Report, Fervat Gold Mines Inc., Norman Lake Property; Rob E. Schaaf & Assoc. Report - June 20, 1984.

Brown, P.K.

1975: Norman Lake Property, Bousquet Township, Quebec; Rob. E. Schaaf & Assoc. Memorandum with Geologic Plan and DDH Sections.

Darius Gold Mines inc.

Circ. 1978: DDH Logs, Sections, Isometric Projection for Holes NL78-1, 2, 3, 4, 5, 6, 8, 10, 11, 12

Appendix

DIAMOND DRILL HOLES

TERRAIN / PROPERTY: Supreme Mine

CANTON / TOWNSHIP: Bousquet

TROU No / HOLE No: B - 2

ⵀ RN-M-227

MINISTÈRE DES RICHESSES NATURELLES - QUÉBEC - DEPARTMENT OF NATURAL RESOURCES

JOURNAL DE SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

FEUILLE No / SHEET No.

CLAIM No. 1[illegible]033 LOT No. 3 RANG / RANGE

COORDONNÉES ORIFICE / CO-ORDINATES COLLAR

SECTION

LAT. [illegible] DEP. [illegible]

ÉLEVATION ORIFICE / ELEVATION COLLAR

ORIENTATION / BEARING: N 16° W

ANGLE / DIP: - 45°

LONGUEUR TOTALE / TOTAL LENGTH: 654 ft

COMMENCÉ LE / DATE BEGUN: August 16 1966

TERMINÉ LE / DATE TERMINATED: August 24 1966

JOURNAL PAR / LOGGED BY: J.A. COSTA, E.M.

CAROTTE / CORE FOOTAGE DE / FROM	À / TO	DESCRIPTION
0	25	Silicified porphyritic andesite
25	50	Calcitic andesite
50	75	Andesite - calcite slips
75	350	qtz and andesite - mica schist
350	375	sheared and schisted calcite and andesite with qtz
375	654	andesite and calcite
		Tourmaline and mica showing throughout
		130 - 132½ iron rust
		Hole finished at 40°

ÉCHANTILLON — SAMPLE No.	DE / FROM	À / TO	LONGR. / LENGTH	ANALYSE — ASSAY			
	1	5	4				
	5	10	5				
	10	14	4				
	21	25	4				
	25	30	5				
	35	40	5				
	40	45	5				
	50	55	5				
	68'6"	72'3"	3'9"				
	95	98	3				
	117½	120	2½				
	130	132½	2½				
	148	150	2				
	197½	200	2½				
	231'8"	235	3'4"				
	262½	265	2½				
	315	318	3				
	355	360	5				
	362	365	3				
	[illegible]	[illegible]	[illegible]				
	410	413	3				
	462	465	3				
	570	573	3				
	630	635	5				

PROPERTY Supreme Mine TOWNSHIP HOLE B - 3

ΦRN-M-227

MINISTÈRE DES RICHESSES NATURELLES - QUÉBEC - DEPARTMENT OF NATURAL RESOURCES

JOURNAL DE SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

FEUILLE No / SHEET No.

CLAIM No. 194923 LOT No. 3 RANG / RANGE

SECTION

COORDONNÉES ORIFICE / CO-ORDINATES COLLAR

LAT. DEP.

ÉLÉVATION ORIFICE / ELEVATION COLLAR

ORIENTATION / BEARING N 11° W

ANGLE / DIP - 45°

LONGUEUR TOTALE / TOTAL LENGTH 646

COMMENCÉ LE / DATE BEGUN August 25 1966

TERMINÉ LE / DATE TERMINATED Sept. 1st 1966

JOURNAL PAR / LOGGED BY J.A. Costa

CAROTTE / CORE FOOTAGE DE / FROM	À / TO	DESCRIPTION
0	205	andesite with qtz shearing
205	350	altered andesite
350	503'3"	schisted and sheared andesite and qtz - altered graywacke
503'3"	508'9"	sheared qtz
508'9"	646	altered graywacke
		Tourmaline, calcite and mica showing throughout

ÉCHANTILLON — SAMPLE No.	DE / FROM	À / TO	LONGR. / LENGTH	ANALYSE — ASSAY			
	2½	5	2½				
	80	82½	2½				
	117	120	3				
	122	125	3				
	127	130	3				
	145	148'4"	3'4"				
	154½	157'8"	3'2"				
	166	169	3				
	320	325	5				
	345	350	5				
	350	355	5				
	420	425	3				
	490	495	5				
	503'3	508'9"	5'6"				
	520	525	5				
	575	580	5				
	610	615	5				
	640	646	6				

TERRAIN / PROPERTY: Sc[illegible]e Mines Limited

CANTON / TOWNSHIP: Cousquet Township

TROU No / HOLE No: B-1

M.M.-93

MINISTÈRE DES MINES, QUÉBEC — DEPARTMENT OF MINES, QUEBEC

JOURNAL DE SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

FEUILLE No / SHEET No.: 1

CLAIM No. [illegible] LOT No. ______ RANG / RANGE ______

SECTION ______

COORDONNÉES ORIFICE / CO-ORDINATES COLLAR

LAT. [illegible] DEP. 60'E

ÉLEVATION ORIFICE / ELEVATION COLLAR ______

ORIENTATION / BEARING: north 1° West

ANGLE / DIP: 44°

LONGUEUR TOTALE / TOTAL LENGTH ______

COMMENCÉ LE / DATE BEGUN: January 13th, 1965

TERMINÉ LE / DATE TERMINATED: January 15th, 1965

JOURNAL PAR / LOGGED BY: C. T. Bischoff, P. Eng.

CAROTTE / CORE FOOTAGE DE / FROM	À / TO	DESCRIPTION		ÉCHANTILLON — SAMPLE No.	DE / FROM	À / TO	LONGR. / LENGTH	ANALYSE — ASSAY			
0	2	Casing									
2	26	Andesite (Med. grn.)	Lt. silic. Lt. min.								
26	28	Qtz. bio. schist. (Grn. gr.)	Leached								
28	39	Andesite (Med. Grn.)	Lt. silic. Lt. min.								
39	40	Qtz. Tourmaline (wh. & bl.)	Very little sulphides								
40	60.5	Andesite (Med. grn.)	Lt. silic. Lt. Min. 1" qtz. tourmaline at 66'								
[illegible].5	69.5	Qtz. Tourmaline	Some Pyrite								
[illegible].5	100	Andesite	Qtz. & calc. in narrow strs.								
[illegible]	132.3	Andesite	Massive								
[illegible].3	136	Trachyte (Med. Gr.)									
[illegible]	191.5	Agglomerate (Dk. Grn.("	175-185 ser. sch.								
[illegible]1.5	195	Qtz. bio. sch. (Dk.Grn)									
[illegible]	2[illegible]7	Sericite Sch.									
[illegible]7	270	Qtz. bio. sch.	Fine diss. pyrite								
[illegible]0	281	Qtz. Ser. sch.	Fine Diss. pyrite								
[illegible]1	[illegible]	Ser. sch.									
[illegible]	375	Talc. Chl. Sch.									

TERRAIN
PROPERTY .....

CANTON
TOWNSHIP .....

TROU No
HOLE No. B-1

M.-93

MINISTÈRE DES MINES, QUÉBEC — DEPARTMENT OF MINES, QUEBEC

JOURNAL DE SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

FEUILLE No
SHEET No. 2

CLAIM No. _____ *LOT No.* _____ RANG *RANGE* _____

SECTION _____

COORDONNÉES ORIFICE
CO-ORDINATES COLLAR

LAT. _____ *DEP.* _____

ÉLÉVATION ORIFICE
ELEVATION COLLAR _____

ORIENTATION
BEARING _____

ANGLE
DIP _____

LONGUEUR TOTALE
TOTAL LENGTH _____

COMMENCÉ LE
DATE BEGUN _____

TERMINÉ LE
DATE TERMINATED _____

JOURNAL PAR
LOGGED BY _____

CAROTTE *CORE FOOTAGE* DE *FROM*	À *TO*	DESCRIPTION		ÉCHANTILLON — *SAMPLE* No.	DE *FROM*	À *TO*	LONGR. *LENGTH*	ANALYSE — *ASSAY*
375	402.5	Talc. Chl. Sch.	Fine pyrite & poss. Arsenopyrite					
402.5	407.5	Qtz. Bio. Sch.	2-3% " " "					
407.5	410	Talc. Ch. Sch.						
410	411.5	Grey Quartz	About 70% qtz. some fine Arsenopy.?					
411.5	432	Talc. Chl. Sch.						
432	435	" " "	Intensely sheared					
435	457	" " "						
457	465	Sil. Chlo. Sch.	Diss. Sulphides					
465	468	Talc Chl. sch.						
468	479	" " "	Scattered py. cubes					
479	485	" " "						

END OF HOLE

TERRAIN / PROPERTY SUDBURY CONTACT M.D. (Mahley Block) In claim 37969- 600' E of S.W. claim post & 166' N. of claim line.

TROU No. / HOLE B-4

MINISTÈRE DES MINES, QUÉBEC - DEPARTMENT OF MINES, QUEBEC

FEUILLE No. / SHEET No. 1

JOURNAL DES SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

SECTION

COORDONNÉES ORIFICE / CO-ORDINATES COLLAR

LAT. DEP.

ELÉVATION, ORIFICE / ELEVATION, COLLAR

ORIENTATION / BEARING Strike: South (ast.)

ANGLE Dip at surface 41°
" " 400' 40°
" " 808' 38°

PROFONDEUR TOTALE / TOTAL DEPTH

COMMENCÉ LE / DATE BEGUN

TERMINÉ LE / DATE FINISHED

JOURNAL PAR / LOGGED BY

CAROTTE / CORE FOOTAGE DE / FROM	A / TO	DESCRIPTION	ECHANTILLON NO / SAMPLE NO	DE / FROM	A / TO	LONGUEUR / LENGTH	ANALYSE D'OR PAR / ASSAY GOLD
		Depth from breast beginning of shift - 00 ft.					
		Depth from breast end of shift 808 ft.					
		Distance drilled 808 ft.					
		Distance reamed. 728 ft.					
5.0		CASING					
25		Altered greywacke. Core is consuderably broken up 10.5' core lost.					
75		Altered greywacke.					
125		Greywacke only slightly altered.					
150		Talc-Chlorite schist with narrow grey qtz. strs. Slightly mineralized "Cadillac" Break"					
		Samples 135-140 - 5.0 - SD4-1					
		140-145 - 5.0 - SD4-2					
		145-150 - 5.0 - SD4-3					
158		Talc- chlorite schist, with narrow grey qtz. strs. as above.					
161		Altered greywacke.					
175		Biotite schist					
183		Biotite schist - few narrow qtz. strs.					
200		Alt. greywacke.					
222		Biotite schist and alt. greywacke.					
225		Talc-chlorite schist. very soft Cad. Break.					
275		" " " " " " " 24.5 feet of core lost.					
300		Alt. greywacke. A few narrow qtz. strs. & a little arsenopyrite mineralization.					
		Samples 283 - 283.5 - 0.5 - SD4-4					
		285 - 290 5.0 - SD4-5					
		290 - 292.5 2.5 - SD4-5					
325		Greywacke.					
332		"					
334		Grey qtz. & arsenopyrite mineral'n. Sample SD4-7					
350		Greywacke - 2.0' lost core.					
375		Greywacke with some grey qtz. strs. A little arsenopyrite mineral'n. - 2.0' lost core.					
		Samples; 353 -350 - 2.0' - SD4-8					
		373.5 - 375 - 1.5 - SD4-9					

6 M - 659 - 23

PROPERTY _____ HOLE No. B - 7

MINISTÈRE DES MINES, QUÉBEC - DEPARTMENT OF MINES, QUEBEC

FEUILLE No. 2
SHEET No.

SECTION _____

JOURNAL DES SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

COORDONNÉES ORIFICE
CO-ORDINATES COLLAR

LAT. _____ DEP. _____

ELÉVATION, ORIFICE
ELEVATION, COLLAR _____

ORIENTATION
BEARING _____

ANGLE _____

PROFONDEUR TOTALE
TOTAL DEPTH _____

COMMENCÉ LE
DATE BEGUN _____

TERMINÉ LE
DATE FINISHED _____

JOURNAL PAR
LOGGED BY _____

CAROTTE *CORE FOOTAGE* DE *FROM*	A *TO*	*DESCRIPTION*	ECHANTILLON NO *SAMPLE NO*	DE *FROM*	A *TO*	LONGUEUR *LENGTH*	ANALYSE, O D'OR PAR T *ASSAY, OU GOLD PER*
425		Greywacke- slightly alt. 5.0' lost core.					
450		Alt. conglomerate - few pebbles. Probably extension of narrow 35' or conglomerate at Dorey shaft - few grey qtz. strs.- alt., min.					
		Samples: 430-435- 5.0 - SD4-10					
		435-440- 5.0 - SD4-11					
		440-445- 5.0 - SD4-12					
		445-450- 5.0 - SD4-13					
451		Lost core.					
459		Alt. greywaxke.- few grey qtz. strs.					
		Samples : 451 - 455- 4.0 - SD4 - 14					
		455 - 459- 4.0 - SD4 - 15					
475		Alt. greywacke. - 6.0' lost core.					
525		Greywacke - altered to Biotite schist in places. Few qtz. strs. 3.0' lost core.					
		Sample - 485-490- 5.0 - SD4-16					
700		Greywacke - slightly alt. & distorted. Very few qtz. strs. - 20.0 core lost.					
725		Alt. conglomerate - few pebbles.					
736		" " - 1.0' lost core.					
745.5		Tuffs					
750		Alt. conglomerate.					
775		Alt. porphyritic andesitic schist.					
803		" " Andesite.					
		END OF HOLE / Note: Hole entered, andesite in which No. 1 vein (Hill) lies, but hole would have had to have gone considerable distance further to intersect it.					

MINISTERE DES MINES, QUEBEC

SERVICE DES CITES MINERAUX

No GM- 659-B

SC - HOLES.

Type of Rock

Hole No. S.C.5. Bearing N 0°30' E Dip 37° Length 511.5

0	- 15	Casing.
15	- 253.7	Quartz gabbro.
253.7	- 338	Greywacke.
338	- 350	Chloritized talc schist cut by quartz stringers.
350	- 511.5	Dark, massive schist (greywacke?), much quartz & albite replacement. Heavily mineralized with fine pyrite, pyrrhotite, a little chalcopyrite and arsenopyrite.
511.5	- 520	Albite porphyry.
520	- 532.5	Dark schist. Much quartz. Min. with pyrite, pyrrhotite, & arsenopyrite. (Greywacke?)
532.5	- 537.5	Greywacke.
537.5	- 547.5	Talc schist.
547.5	- 559.5	Greywacke, largely replaced by quartz & albite. Well min. with arsenopyrite, pyrrhotite, some pyrite & chalcopyrite.
559.5	- 601.5	Massive greywacke.
601.5	- 606	Talc schist, minor quartz stringers, slight min.
606	- 613.5	Greywacke.
613.5		End of hole.

Hole No. S.C.6 Bearing N 6°30' E Dip 37° Length 601

0	- 15	Casing.
15	- 175	Andesite. Some tourmaline.
175	- 235	Talc-chlorite schist. Minor mineralization.
235	- 339.5	Quartz-biotite schist cut by quartz & albite stringers.
339.5	- 345.5	Greyish blue quartz.
345.5	- 474.5	Talc-chlorite schist.
474.5	- 478	Bluish-grey quartz vein.
478	- 493.5	Andesite.
493.5	- 501.5	Grey quartz vein.
501.5	- 515.5	Talc, chlorite schist.
515.5	- 517.5	Altered andesite.
517.5	- 581	Talc, chlorite schist.
581	- 601	Greywacke. Slight pyrite mineralization.
601		End of hole.

Hole No. S.C.7 Bearing N 0°30' E Dip 42° Length 598

0	- 14.5	Casing.
14.5	- 175.5	Andesite with 40% albite. Fair min. arsenopyrite, pyrite, pyrrhotite, few specks of chalcopyrite.
175.5	- 187.5	Quartz, biotite, chlorite schist.
187.5	- 195	Talc schist.
195	- 227.4	Quartz, biotite schist.
227.4	- 241.5	Talc, chlorite schist cut by grey to white quartz stringers.
241.5	- 247.5	Dark, chloritized schist min. fine pyrite & pyrrhotite.
247.4	- 271.5	Talc schist.
271.5	- 275.5	Heavily mineralized with pyrrhotite, pyrite, quartz & albite

SC-HOLES

SC-7 CONT'D

[illegible].4	– [illegible]	Talc schist.
[illegible]	– [illegible]	Well min. pyrrhotite and some pyrite.
[illegible].3	– [illegible]	Greywacke. Slight min.
406.5	– [illegible].7	Conglomerate. Few quartz stringers. Slight min.
[illegible].7	– [illegible]	Greywacke.
[illegible].1	– [illegible]	Conglomerate.
[illegible].2	– [illegible].7	Quartz albitite. Slight pyrite min.
[illegible].7	– [illegible]	Conglomerate.
[illegible]		End of hole.

Hole No. S.C.8 Bearing N [illegible]° [illegible]' W Dip 46° – 4[illegible]° Length 647

0	– 14	Casing.
14	– 170	Lava. Carbonate veins.
170	– 172	[illegible]
172	– [illegible]	Lava.
[illegible].3	– [illegible]	Feldspar porphyry.
202	– [illegible]	Lava.
[illegible]	– [illegible]	Tuffs.
[illegible]	– [illegible]	Tuffaceous breccia.
[illegible].3	– [illegible]	Quartz.
[illegible].3	– [illegible].6	Tuffaceous breccia. Sulphides [illegible] - pyrrhotite, pyrite, & arsenopyrite.
[illegible].6	– 412	Lava, slightly sheared.
412	– 414	Tuffaceous breccia.
414	– 417	Sulphides [illegible] - pyrrhotite & pyrite.
418	– [illegible]	Lava.
[illegible]	– 456	Well fractured. 5-10% quartz. 1-[illegible] sulphides, pyrite, pyrrhotite, & arsenopyrite.
[illegible]	– [illegible]	Quartz [illegible]
[illegible]	– [illegible]	Biotite schist with much albitite.
[illegible]	– [illegible]	Sheared lava.
[illegible]	– [illegible]	Talc-chlorite rock.
[illegible]	– 534	Sheared lava.
534	– 541	Biotite schist.
541	– [illegible]	Sheared lava.
[illegible]	– [illegible]	Sheared tuffaceous breccia.
[illegible].5	– 570	Grey quartz vein.
570	– [illegible]	Massive lava.
[illegible].5	– [illegible]	Fine, tuffaceous breccia.
[illegible]	– [illegible]	Graphitic schist. Fault.
[illegible]	– 647	Dense, siliceous greywacke. Trace quartz veining & sulphides.
647		End of hole.

Nos. 5, 6, & 7 logged by O. W. Bell. No.8 by Dr. C. P. [illegible]

[illegible], Geologist
Quebec Bureau of Mines.

Sudbury Contact

SC- HOLES.

DIAMOND DRILL RECORD

Hole No. 11 Strike N Dip 45° Length 615.3 feet

Footage		Description
0 -	11	Casing.
11 -	150	Dyke. Diorite.
150 -	152.8	Dyke.
152.8-	175	Lava.Slight talc alteration.
175 -	206	Lava.High talc replacement.
	201-206	Intense shearing.
206 -	210	Biotite schist.
210 -	266.7	Talc chlorite schist.
266.7-	270	Quartz,and quartz albitite. Pyrrhotite and arsenopyrite.
270 -	298	Tuffaceous breccia.
271.7-	275	Silicification and quartz stringers.
277.5-	280	30% quartz 1-2% pyrrhotite and arsenopyrite.
285.4-	291.1	30% quartz 1-2% pyrrhotite and arsenopyrite.
298 -	300	Andesite,highly altered.
	285-287	0.27oz. gold per ton over 2 feet.
300 -	301.5	Quartz, and quartz albitite.
301.5-	316	Biotite quartz schist.
	305-307.5	0.18 oz. gold per ton over 2.5 feet.
316 -	390	Talc.chlorite schist.
390 -	391	Sediment.Tuffaceous breccia.
391 -	397.5	Talc schist.
397.5-	400.4	Biotite schist.
400.4-	429.3	Talc.Chlorite schist.1% pyrrhotite and pyrite.
429.3-	501.5	Tuffaceous breccia.
501.5-	502.5	Talc biotite schist.
502.5-	525.5	Talc schist.
525.5-	530.2	Tuffaceous breccia,quartz veining 1-2% sulphides.
530.2-	535	Talc.Chlorite schist.
535 -	548.7	Biotite talc schist.
548.7-	552	Massive sediment 1% pyrrhotite.
552 -	579.4	Talc schist.
579.4-	585.7	Quartz and albitite.
585.7-	587.6	Sheared lava.
587.6-	590.4	Quartz,and albitite.
590.4-	592.6	Sheared lava;3-4% sul phides.
592.6-	601.1	Graphite.
601.1-	602.5	Sheared greywacke.2% sulphides.
602.5-	615.3	Greywacke.

Hole No.12 Strike N Dip 56° Length 646.3 feet

0 -	10.5	Casing.
10.5 -	225.8	Dacite lava,quartz and tourmaline veinlets.
	116.1-119.2	30% silica.
225.8-	227	Feldspar phrphyry.

Ecstasy Contact

SC - HOLES.

HOLE 12 CONT'D.

227 -	332.6	Lava. Talc-chlorite schist.
332.6-	346.8	Lava & tuffs.
346.8-	360.2	Tuffaceous breccia. 1 - 5% pyrrhotite & arsenopyrite. Quartz veinlets.
360.2-	360.9	Quartz & quartz albitite. Less than 1% pyrrhotite & arsenopyrite.
360.9-	372.3	Tuffaceous breccia.
	361.3	5% sulphides.
	363-369	1-3% pyrite, pyrrhotite & arsenopyrite.
372.3-	373.3	Coarse lava.
373.3-	377.3	Silicified zone. 3-4% pyrite & pyrrhotite.
377.3-	393	Lava. Chlorite schist.
	389.3-393.6	40% quartz.
	393.6-393	Breccia. 3-4% sulphides.
393 -	440.3	Tuffaceous breccia. 1-2% pyrrhotite & pyrite.
	425-435.3	20% silica, 2% pyrite & pyrrhotite.
440.3-	494	Talc-chlorite schist.
494 -	518	Lava, silicified. 1-2% pyrite, pyrrhotite & arsenopyrite.
518 -	532.3	Tuffaceous breccia. 1-2% pyrrhotite & arsenpoyrite.
532.3-	549.8	Talc-chlorite schist.
549.8-	577.7	Sheared tuffaceous sediment. 10% biotite.
577.7-	578.2	Diorite.
578.2-	583	Talc chlorite schist, 30% silica.
583 -	614	Tuffaceous breccia. 10% silica. Several diorite dykes.
614 -	638	Talc chlorite schist.
638 -	640	Tuffaceous breccia.
640 -	642.8	Lost core.
642.8-	646.3	Tuffaceous breccia.

Hole No. 13 Strike N Dip 50° Length 360 feet.

0 -	20	Casing.
20 -	222	Lava. Lightly fractured & veined with tourmaline. Some carbonate alteration.
222 -	228.3	Lava, lightly sheared.
228.3-	250.2	Talc chlorite schist. Slight biotite.
250.2-	256	Lava. Chlorite schist.
256 -	281.8	Talc chlorite schist.
281.8-	283.8	Feldspar porphyry.
283.8-	287	Talc chlorite schist.
287 -	290	Biotite schist. Some pyrite, pyrrhotite, & arsenopyrite.
290 -	293	Talc chlorite schist.
293 -	295	Biotite schist.
295 -	308.3	Talc chlorite schist.
308.3-	373	Tuffaceous breccia.
373 -	436.6	Talc chlorite schist. Minor biotite.
	327.3-330	1-2% fien pyrite, pyrrhotite, & arsenopyrite. 0.33 oz. Au./ ton.
	332.3-333	Heavily sheared. 0.28 oz. Au./ ton.
436.6-	462.3	Lava, lightly sheared.
462.3-	469	Tuffaceous breccia. 1-3% pyrite, pyrrhotite, & arsenopyrite.
469 -	486.6	Bluish quartz.
	483-486.33	Disseminated arsenopyrite. 0.11 oz. Au./ ton.
	486.33-487.23	" " 0.18 oz. Au./ ton.
	486.33-486.33	Visible gold reported.
	488.3 -490	0.20 oz. Au./ ton.
486.33-	491.7	Tuffaceous breccia. 1-2% pyrite, pyrrhotite, & arsenopyrite.
491.7-	493.3	Quartz albitite.
493.3-	343	Tuffaceous breccia. 60% silica. Sparse sulphides.
343 -	360	Coarse flow.

Gaibury Contact

SC- HOLES.

Hole No. 14 Strike E Dip 47° Length 270 feet

Footage		Description
0	- 10	Casing.
10	- 115.2	Carbonated dacite.
115.2	- 150	Talc-carbonate schist. 1% fine mineral on slip planes.
150	- 175	Carbonated quartz-biotite schist. 1% pyrite & pyrrhotite.
175	- 200	Tuffaceous breccia. Talc replacement.
200	- 205	Talc chlorite schist.
205	- 221.8	Tuffaceous breccia. 1% pyrite, pyrrhotite, arsenopyrite.
221.8	- 230.6	Altered lava. 5% calcaicos. 5% pyrite, pyrrhotite, and arsenopyrite. 224-225 0.11 oz.Au./ton. 0.16 oz.Au./ton.
230.6	- 240	Tuffaceous breccia. 1% mineral.
240	- 246.4	Biotite schist.
		242.5-245 0.14 oz. Au./ton.
		245 -247.5 0.25 oz. Au. /ton.
246.4	- 270	Talc chlorite schist.

Hole No. 15 Strike N Dip 50° Length 260 feet.

0	- 31	Casing.
31	- 86	Massive dacite.
86	- 97	Lava. Talc replacement.
97	- 114	Lava. Talc chlorite schist.
114	- 124	Feldspar porphyry.
124	- 142	Lava. Talc chlorite schist.
142	- 145	Tuffaceous breccia.
145	- 174.9	Lava. Talc chlorite schist.
174.9	- 182	Tuffaceous breccia. Barren.
182	- 211	Quartz biotite schist.
211	- 226	Lava. Talc replacement. Carbonated.
226	- 231.5	Lava. Trace of mineral.
231.5	- 257.8	Quartz biotite schist. Trace of mineral.
257.8	- 260	Tuffaceous breccia. 1% fine mineral.

Hole No. 13 Strike N Dip 45° Length 331 feet

0	- 32	Casing.
32	- 100	Massive dacite.
100	- 118.7	Lava. Slight talc replacement.
118.7	- 143.2	Talc chlorite schist.
143.2	- 150	Tuff. Talc replacement.
150	- 160	Biotite schist.
160	- 164.8	Tuffaceous breccia.
164.8	- 167.4	Lava.
167.4	- 175	Talc chlorite schist (carbonated).
175	- 188	Tuffaceous breccia.
188	- 202	Quartz albitite. Barren.
202	- 205	Tuffaceous breccia.
205	- 215	Quartz albitite.
215	- 230	Tuffaceous breccia.
230	- 243.4	Talc chlorite schist.
243.4	- 253.5	Tuffaceous breccia.
253.5	- 263.5	Lava.
263.5	- 290.8	Tuffaceous breccia. 1-2% pyrite.

Sudbury Contact

SC - HOLES.

290.8	-	295	Lava. 1-3% pyrite, pyrrhotite, and arsenopyrite.
295	-	299	Tuffaceous breccia.
299	-	311	Talc chlorite schist.
311	-	320.6	Tuffaceous breccia. 1-2% coarse sulphides.
320.6	-	322.5	Mottled blue quartz.
322.5	-	447	Talc chlorite schist.
447	-	455	Bluish quartz. Barren.
455	-	502.8	Talc chlorite schist.
502.8	-	510.1	Grey quartz. Barren.
510.1	-	541.5	Sheared lava. Talc replacement.
541.5	-	544	Graphitic fault material.
544	-	551	Greywacke.

Logged by Grierson & Fillingham, June 16, 1946.

S.H. Ross

Stewart H. Ross, Geologist
Quebec Department of Mines.

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property Norman Lake | Sheet No 1 of 9 | Hole No. NL 77-2

Township: Bousquet	Collar co-ordinates: 10,000W 1,000N	Dip tests: true dips:	Total Depth: 1,000'
Range: VI	Collar elevation:	At: 250'-43°	Core size: BQ to 1,000 ft.
Lot:	Bearing: True North	At: 500'-40°	: to ft.
Claim No.	Inclination: -50°	At: 750'-37°	Drilled by: Hosking
Date started: October 12, ~~1976~~ 1977	Date completed: October ~~27~~, ~~1977~~ 1977	At: 1000'-34°	Logged by: J. Bell

FEET		GEOLOGICAL LOG			ASSAY RECORD						
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	Au ppb	Au oz/T
0	48	Overburden		Casing							
48	50.1	Diorite		Light green, quartz at contact	13501	50	51	1'		28	nil
50.1	149.8	Greywacke		Fine grained, grey, biotite							
				- 54.5 - 57 conglomeritic section intermediate volcanic pebbles							
				- 1/2" quartz-carbonate vein	13502	77.3	79.4	2.1'		7	nil
				- 1/2" quartz-carbonate vein	13503	81.2	82.9	1.7'		7	nil
				- erratic calcite veinlets	13504	92.5	95	2.5'		N.D.	nil
				- erratic calcite veinlets	13505	116.7	117.8	1.1'		14	nil
				- 1/2" calcite vein and veinlets	13506	115	116.1	1.1'		N.D.	nil
				- quartz-carbonate vein, py	13507	119.6	120	.4'		161	tr.
				- calcite veinlets	13508	126.4	127.7	1.3'		N.D.	nil
				- quartz-carbonate vein, biotite alteration	13509	127.7	128.3	.6'		N.D.	nil
				- 1/2" quartz-carbonate vein	13510	135.5	136.6	1.1'		N.D.	nil
149.8	196	Mafic Volcanic		Dark grey green, erratic amygdules of calcite, fine grained groundmass							
				- 5" calcite vein and wallrock	13511	155.5	157.5	.2'		N.D.	nil
				- Greywacke - mafic volc. contact	13512	148	150	2.'		N.D.	nil
				- 1" quartz-carbonate vein	13513	160.2	161	.8'		N.D.	nil
				erratic calcite veinlets	13514	161.2	162.5	1.3'		N.D.	nil

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 2 Hole No. 77-2

FEET		GEOLOGICAL LOG			ASSAY RECORD						
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au Oz/T
				- 1 1/2" quartz-carbonate vein	13515	168.3	168.9	.6'		N.D.	nil
				- 1/4" quartz vein (blue)	13516	175.5	175.8	.3'		N.D.	nil
				- 1 1/4" quartz-carbonate vein, iron staining	13517	191.6	192.5	.9'		N.D.	nil
196	257	Mafic Tuff		Fine grained, med-dark green, occasional intermediate							
				fragments, foliation to CA - 35°	13518	197.5	200	2.5'		N.D.	nil
				- intermediate lapilli fragments	13519	202.9	204.6	1.7'		N.D.	nil
				- 1/4" calcite vein	13520	213.4	214.2	.8'		N.D.	nil
				- 1" yellow-white calcite vein	13521	217.6	218.3	.7'		N.D.	nil
				- 2 1/2" grey quartz vein	13522	222	223.4	1.4'		N.D.	nil
				- 1/4" grey quartz vein	13523	240	241.1	1.1'		N.D.	nil
				- 1 1/4" quartz-carbonate vein	13524	245.6	246.6	1.0'		N.D.	nil
				- 2 1/2" quartz-carbonate vein	13525	249	250.5	1.5'		N.D.	nil
257	347	Lapillistone		Fine grained, green groundmass, intermediate to mafic							
		conglomerate		fragments, occasional felsic intrusive pebbles and							
				cobbles -- stretched fragments have a foliation							
				trend of 36° to CA							
				- felsic pebbles - subhedral, light green phenocrysts	13526	267.5	268.7	1.2'		N.D.	nil
				- felsic pebbles -	13527	278.6	279.4	.8'		N.D.	nil
				- 1/2" grey quartz vein	13528	280	280.8	.8'		N.D.	nil
				- porphyry cobbles	13529	283	284.4	1.4'		N.D.	nil
				- felsite cobble?, very fine grained, olive green	13530	311.3	313.3	2.0'		N.D.	nil
				- felspar porphyry	13531	315.5	316.5	1.0'		7	nil
				- amygdules of calcite	13532	320	322.5	2.5'		3	nil
				- porphyry pebbles	13533	323.6	324.5	.9'		N.D.	nil
				- porphyry pebbles	13534	330.6	331.1	.5'		N.D.	nil

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 3 Hole No. NL 77-2

FEET		GEOLOGICAL LOG			ASSAY RECORD						
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T
				-3/4" porphyry pebble	13535	335.5	335.8	.3'		N.D.	nil
				- 1" porphyry cobble	13536	342.5	345	2.5'		7	nil
347	426.7	Mafic Volcanic		Fine grained, dark green, amygdules of calcite							
		(lava)		frequent calcite veining has an angle of 37° to the CA							
				(cyclic 5 foot interval of vesicles and aphanitic							
				light green bands is suggestive of a pillowed structure)							
				- 1" calcite vein	13537	351.9	353.1	1.2'		N.D.	nil
				- frequent calcite veinlets	13538	365	366.7	1.7'		N.D.	nil
				- brecciated with interstitial calcite	13539	375.9	376.3	.4'		3	nil
				- 1/4" calcite veins, iron staining	13540	381.1	383.7	2.6'		N.D.	nil
				- 1 1/2" white calcite vein and amphiboles	13541	397.6	399.5	1.9'		N.D.	nil
				- 1 1/2" white calcite vein and amphiboles	13542	401.9	402.7	.8'		14	nil
				- 1 1/2" white calcite vein and amphiboles, small S folding	13543	403.6	404.8	1.2'		14	nil
				- 1/2" calcite vein	13544	405	405.4	.4'		14	nil
				- 3/4" calcite vein, with amphiboles	13545	410.3	411	.7'		7	nil
				- 6" siliceous zone, and minor calcite	13546	413.2	415.6	2.4'		17	nil
				- 2 1/2" quartz carbonate vein	13547	417.2	417.8	.6'		3	nil
426.7	535	Talc Chlorite		Fine grained, green-grey, minor biotite, carbonate occuring							
		Schist		texturally as blebs, patches and discontinuous laminae							
				- contact 4mm amphibole crystals	13548	426.7	428.7	2.0'		7	nil

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 4 Hole No. NL 77-2

FEET		GEOLOGICAL LOG			ASSAY RECORD						
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb_{Au}	$Au_{oz/T}$
				-talc chlorite sampled in approx. 5' sections	0795	428.7	435.	6.3			tr.
					0796	435	440	5			tr.
					13549	440	442	2		10	nil
					0797	442	445	3			tr.
					0798	445	450	5			tr.
					0799	450	455	5			tr.
					0800	455	460	5			tr.
					0801	460	465	5			tr.
					0802	465	468	3			tr.
					13550	468	469	1		10	nil
					0803	469	470	1			tr.
					0804	470	475	5			tr.
					0805	475	477.5	2.5			tr.
				-foliation is 29° to C.A.	13551	477.5	480	2.5		14	nil
					0806	480	482.7	2.7			tr.
					13552	482.7	483.3	.6		7	nil
					0807	483.3	485	1.7			tr.
					0808	485	490	5			tr.
					0809	490	495	5			tr.
					13553	495	495.9	.9		3	nil
					0810	495.9	500	4.1			tr.
					0811	500	505	5			tr.
					0812	505	510	5			.005
					0813	510	515	5			tr.
					0814	515	520	5			tr.
					0815	520	525	5			tr.
					0816	525	530	5			tr.
					0817	530	531.7	1.7			tr.

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 5 Hole No. NL 77-2

FEET		GEOLOGICAL LOG			ASSAY RECORD						
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T
				-pyroxene crystals ?	13554	531.7	535	3.3		10	nil
535	538.8	talc biotite schist		-biotitic, minor qtz.	0818	535	538.8	3.8			tr.
538.8	659	talc chlocite schist			13555	538.8	540	1.2		7	nil
					0819	540	542.5	2.5			tr.
				-foliation is parallel to C.A.	13556	542.5	545	2.5			tr.
					0820	545	550	5			tr.
					0821	550	555	5			tr.
					0822	555	556.4	1.4			tr.
				-pyroxene crystals	13557	556.4	558	1.6		14	nil
					0823	558	560	2			tr.
					0824	560	565.9	5.9			tr.
				-pyroxene crystals	13558	565.9	567.3	1.4		38	tr.
					0825	567.3	570	2.7			tr.
					0826	570	573.9	3.9			tr.
				-patches and blebs	13559	573.9	575	1.1		10	nil
					0827	575	580	5			tr.
					0828	580	585	5			tr.
					0829	585	590	5			tr.
					0830	590	592.5	2.5			tr.
					13560	592.5	595	2.5		10	nil
					0831	595	597.5	2.5			tr.
					13561	597.5	600	2.5		86	tr.
					13615	600	602.5	2.5		130	tr.
					13616	602.5	605	2.5		75	tr.
					13617	605	607.5	2.5		55	tr.
					13618	607.5	610	2.5		17	nil
					13619	610	612.5	2.5		185	.005
					13620	612.5	615	2.5		1028	.03

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 6 Hole No. NL 77-2

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	check oz/T
					13621	615	617.5	2.5		ND	nil	
					13622	617.5	620	2.5		55	nil	
					13623	620	625	5		1473	.043	
					13624	625	628	3		27	nil	
					13562	628	630	2		20	nil	
					13563	630.8	631.9	1.1		44	tr.	
					13625	631.9	635	3.1		41	tr.	
					13626	635	640	5		17	nil	
				642.1 - 645 lost core	0832	640	642.1	2.1		tr.	tr.	
					0833	645	650	5		tr.	tr.	
					0834	650	655	5		tr.	tr.	
					0835	655	659	4		tr.	tr.	
659	663.9	Qtz.-Felspar		-grey-white groundmass supporting subhedral								
		Porphyry		felsic (qtz?) phenocrysts, minor dissem. py	13565	659	663.9	4.9		31	tr.	
663.9	740	talc-biotite schist		-fine grained, biotite flakes, talcy texture on cleavage								
				planes, siliceous portions, chlorite	13566	663.9	665	1.1		34	tr.	
				-siliceous, py. sparse cp.	0836	665	671.1	6.1			.085	
				-siliceous, py. (30% qtz.)	13567	671.1	672.9	1.8		425	.012	
					0837	672.9	674.5	1.6			.005	
				-siliceous, py., tr. asp.	13568	674.5	676.5	2		123		
				-siliceous portions	13569	676.5	680	3.5		72	tr.	
				-siliceous portions, py.	13612	680	685	5		425	.012	0.009
					13613	685	688	3		267	.007	0.013
					13614	688	691	3		959	.028	0.030
					13570	691	693.2	2.2		3527	.102	0.15
				-chloritic portions	13628	693.2	696	2.8		34	tr.	tr

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 7 Hole No. NL 77-2

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Check oz/T
		cont'd.		-chorite; siliceous, minor py. visible gold	13571	696	698.5	2.5			7.57	8.46
				-siliceous portion	13629	698.5	699.3	.8			.066	0.060
				-siliceous portion, py	13572	699.3	701.1	1.8			.042	0.045
				-siliceous portion, py	13630	701.1	707	5.9			.165	0.16
				blebs, siliceous	13573	707	709.4	2.4		493	.014	0.010
				blebs, siliceous	13631	709.4	711.9	2.5		82	tr.	0.02
				-siliceous, py.	13574	711.9	715	3.1		1480	.043	0.05
				-siliceous, py.	13636	715	715.6	.6		349	.010	0.004
				-siliceous, py.	13575	715.6	719.1	3.5		445	.012	0.03
				-siliceous, py.	13632	719.1	722.5	3.4		240	.007	
				-siliceous	13576	722.5	725	2.5		329	.009	Tr
				-siliceous	13633	725	727.5	2.5		147	tr.	
				-chloritic, siliceous	13577	727.5	730	2.5		20	nil	Nil
				-chloritic, siliceous	13634	730	735	5		38	tr.	Tr
				-biotitic, siliceous, py.	13578	735	736	1		747	.021	0.010
				-biotitic, siliceous, py.	13635	736	740	4		658	.019	0.016
740		talc chlorite		-same as above	0838	740	745.3	5.3			.015	
		schist		-minor biotite	13579	745.3	746.3	1		62	tr.	
				-siliceous, chlorite	13580	746.3	748	1.7		329	.009	
				-siliceous, chlorite	13581	748	749	1		92	tr.	
				-siliceous, chlorite	0839	749	751.2	2.2			tr.	
					13582	751.2	753.1	.9		240	.01	
					0840	753.1	760	7.9			tr.	
				-amphibole crystals	13583	760	762	2		7	nil	
					0841	762	766.3	4.3			tr.	
					13584	766.3	767.8	1.5		7	nil	

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 8 Hole No. NL 77-2

FEET		GEOLOGICAL LOG			ASSAY RECORD						
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T
					0842	767.8	775.9	8.1			tr.
				-blebs and discontinuous laminae	13585	775.9	777.4	1.5		3	nil
					0843	777.4	780	2.6			tr.
					0844	780	782.9	2.9			tr..
					0845	782.9	787.8	4.9			tr.
					0846	787.8	791	3.2			tr.
				-fol-50° to CA, defn. by carbonate laminae	13586	791	791.5	.5		45	tr.
					0847	791.5	795	4.5			tr.
					0848	795	800	5			.005
					13587	801	802	1		123	tr.
					0849	802	805	3			.005
					0850	805	810	5			tr.
					1001	810	815	5			.005
					1002	815	818.5	3.5			tr.
				-py, po on cleavages	13588	818.5	819.5	1		24	nil
				-contact	13589	819.5	819.9	.4		10	nil
819.9	827.9	biotitic		memium grained, grey-black, angular felspars, disseminated							
		greywacke		py, definite contacts							
				-wall rx.	13590	819.9	820.4	.5		13	nil
				-blue qtz. vein, py, po	13591	820.4	820.9	.5		14	nil
				-wall rx.	13592	820.9	822.1	1.2		383	.01
				-blue qtz. vein	13593	822.1	822.5	.4		219	.01
				-wall rock	13594	822.5	823.5	1		548	.02
				-1/4% py	13595	823.5	827.9	4.4		445	.02
				-contact	13596	827.9	828.9	1		21	tr.
827.9	849	talc chlorite schist		as above	1003	828.9	835	6.1			tr.

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 9 Hole No. N1 77-2

FEET		GEOLOGICAL LOG			ASSAY RECORD						
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T
		cont'd			1004	835	840	5			.015
					1005	840	845	5			.005
					1006	845	849	4			tr.
849	859.3	Graphitic		-argillaceous, (siltsize), grey-black, pyrite disseminated							
		Argillite		throughout and concentrated to approx. 1% on cleavage							
				planes	13597	849	851	2		27	nil
				-fractures (erratic) py filled	13598	852.5	857.5	5		27	nil
				-fractures (erratic) py filled	13599	857.5	859.5	2		24	nil
859.3	862.4	Graphitic		-highly graphitic, black brittle							
		Shear									
862.4	999.2	Greywacke		fine grained, argillaceous interbeds, grey, occasional							
				tuffaceous sections, bedding to CA -53°							
				-tuffeceous section	13600	871	873	2		58	tr.
				-slump? interstital calcite	13601	897.3	899	1.7		14	nil
				-fractured zone, interstitial chlorite	13602	906.9	909.1	2.2		17	nil
				-fractured zone, interstitial calcite & chlorite	13603	926	928	2		17	nil
				-fractured zone, interstitial chlorite	13604	941.4	942.2	.8		47	tr.
				-fractured zone, interstitial chlorite	13605	952.3	953.6	1.3		24	nil
				-fractured zone, interstitial chlorite	13606	967.3	968.8	1.5		21	nil
				-1/2 qtz-carbonote vein	13607	979.3	980	.7		10	nil
				-grey qtz veinlets	13608	985	985.8	.8		14	nil
				-tuffaceous portion	13609	990.6	992.2	1.6		10	nil
999.2	1,000.	Breccia		dark grey biotitic greywacke, qtz lenses & calcite	13610	999.2	1,000.	.8		77	tr.

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake | Sheet No. 1 of 7 | Hole No. NL 78-1

Township: Bousquet	Collar co-ordinates: 1,009N, 9,892W	Dip Tests (true dips):	Total Depth: 824.6
Range: VI	Collar elevation:	At; Apparent 100'-59°-49° True At: Apparent 500'-48°-39° True	Core size: BQ to 824.6 ft.
Lot:	Bearing: True North	At; 200'-54°-44° At: 600'-47°-38°	: to ft.
Claim No.	Inclination: -50°	At; 300'-50°-41° At: 700'-49°-40°	Drilled by: Phillipon
Date started: February 6, 1978	Date completed: Friday, February 10, 1978	At; 400'-48.5°-39°	Logged by: J. Bever

FEET		GEOLOGICAL LOG			ASSAY- RECORD						
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T
0	63	Overburden		Casing							
63	128	Greywacke		Fine grained, biotitic, grey-black, argillaceous section							
				- calcium carbonate, siliceous alter.							
				- dark green tuffaceous horizons, po							
				and Py (fine grained blebs on							
				cleavage planes, carbonate, qtz							
				veinlets, biotite	13701	92.7	94.1	1.4'		24	
				CA- 42° tuff - 2% po - py on cleavages	13702	106.8	108.6	1.8'		7	
128	159	Mafic Volcanic		Greenish black, Fine grained, amygdule (2 mm) of calcite,							
				occasionally medium grained foliation to CA-48°							
				- 5 - 10% py, po	13703	128	132	5'		13	
				amphibole (3mm) crystals, irregular biotitic sections							
				- wallrx	13704	142.4	143.3	.9		17	
				white, qtz vein, biotite and pyrite	13705	143.3	144	.7		27	
				- wallrx	13706	144	145	1'		20	

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 2 Hole No. NL 78-1

FEET		GEOLOGICAL LOG			ASSAY RECORD						
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T
159	248	Mafic Tuff		dark green medium grained, gabbroic, bio. phenocrysts							
				Sampled - wall rx	13707	171.1	172.1	1'		17	
				- 1" qtz vein & calcium carbonate alt.	13708	172.1	172.25	.15		ND	
				- wall rx	13709	172.25	173.35	1.1'		ND	
				37° - CA - carbonate alteration	13710	186.6	187.6	1'		27	
				- wall rx	13711	203.8	204.5	.7'		7	
				- white qtz vein	13712	204.5	205.2	.7'	70	34	
				- wall rx	13713	205.3	206.2	.9'		ND	
				- wall rx	13714	209.6	210.4	.8'		31	
				- white, qtz vein	13715	210.4	211.3	.9'		14	
				- wall rx	13716	211.3	212.2	.9'		10	
				- wall rx	13717	230.6	231.5	.9'		34	
				- white qtz vein, carbonate alteration	13718	231.3	231.7	.4'		ND	
				- wall rx	13719	231.7	232.5	.8'		10	
				- wall rx	13720	240	240.7	.7'		3	
				- white qtz vein-carbonate alt	13721	240.7	241.2	.5'	80	6	
				- wall rx	13722	241.2	241.8	.6'		ND	
248	320	Lapillistone		green-grey, fine grained, fragments, ellipsoid shaped and more							
		conglomerate		Felsic than surrounding ground mass							
				295 - 306 - sheared, brecciated section & biotitic alt.							
				and talcy texture							
				Sampled wall rx	13723	270.5	271.2	.7'		ND	
				qtz-carbonate vein	13724	271.2	271.5	.3'		6	
				wall rx	13725	271.5	272.6	1.1'		65	
				lost core 300 - 300.3 sheared, brecciated, bio and sericite? alt.	13726	300.3	305	4.7'		41	

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 3 Hole No. NL 78-1

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	
320	390.5	Mafic Volcanic		Green, fine to medium grained, amygdules of calcite,								
				fairly homogenous, texture - pegmatitic intrusives -								
				coarse felspar, quartz and tourmaline								
				- Frequent quartz - tourmaline veins	13727	331.8	333	2.2'		21		
				- pegmatite and wall rx	13728	335	340	5'		151		
				- pegmatite and wall rx	13729	340	341.2	1.2'		10		
				- wall rx	13730	345	346	1'		41		
				- pegmatite	13731	346	347.4	1.4'		38		
				- wall rx	13732	347.4	348.9	1.5'		11		
				- wall rx	13733	378.2	379	.8'		27		
				- trap rx, fine grained mafic intrusive.	13734	379	379.6	.6'		17		
				- wall rx	13735	379.6	380	.4'		58		
390.5	497.2	Talc, biotite		very fine grained, grey black, talcose texture on slip planes,								
		schist (tbs)		minor chlorite, carbonate occurrs as blebs, patches and laminae								
				- contact, amphibole crystals, tr py	13736	390	391.2	1.2'		363	.01	
				- tbs	13737	395	400	5'		21		
				- tbs	13738	400	405	5'		17		
				- tbs	13739	405	410	5'		75		
				- calcite veinlets 59° to CA	13740	410	415	5'		79		
				- gouge on slip planes	13741	415	420	5'	90	541	.015	
				- competent rock	13742	420	425	5'		10		
				- minor pyrite	13743	425	426.4	1.4'		34		
				- chloritic section	13744	426.4	427.1	.7'		3		
				- tbs	13745	427.1	430	2.9'		7		
				- siliceous sections	13746	430	435	5'	90	3		
				- tbs	13747	435	440	5'		14		

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 4 Hole No. NL 78-1

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	
CONT.		CONT. (tbs)		- tbs	13748	440	445	5'		10		
				- tbs	13749	445	450	5'	95	ND		
				- gouge on slip planes	13750	450	455	5'		ND		
					13751	455	460	5'		7		
				- carbonate defines foliation, 43° to CA	13752	460	465	5'		ND		
				- carbonate occurrs	13753	465	470	5'		ND		
				- blebs frequently continuous across the core	13754	470	475	5'		31		
				- blebs	13755	475	480	5'		14		
				- pyroxene? subhedral crystals	13756	480	485	5'		7		
				- Chloritic	13757	485	490	5'		96		
				- pyroxene? crystals	13758	490	495	5'		7		
				- wall rock - decr. in talc & carbonate 3% py, minor po	13759	495	497.2	2.2'		116		
497.2	524.5	Chert		aphanitic, grey, fractures planes contain chlorite, py, po	13760	497.2	500	2.8'		123		
				- disseminated py cubes	13761	500	502.5	2.5'		24		
				- barren, slightly fractured	13762	502.5	505	2.5'		55		
				- fractured, interstitial qtz 1% py tr. asp	13763	505	507.5	2.5'		144		
				- same as above	13764	507.5	510	2.5'		120		
				- fractured, As blades - 2%, py	13765	510	512.5	2.5'		27		
				- fractured, Py dusting & As tr.	13766	512.5	515	2.5'		75		
				- fractured, Py clusters 1%, As tr	13767	515	517.5	2.5'		123		
				- biotite within fractures py tr.	13768	517.5	520	2.5'		27		
				- grey-white py dusting	13769	520	522.5	2.5'		55		
				- white qtz, biotitic crystals 5-15%	13770	522.5	524.5	2'		174	.005	
524.5	565	Biotitic Greywacke		talc deficient wall rx chl & mineralized py & po 2-4%	13771	524.5	525.6	1.1'		10		
				biotitic - qtz carbonate veinlets, py, po tr cp	13772	525.6	530	4.4'		34		
				siliceous qtz carbonate veinlets, py	13773	530	532.5	2.5'		41		
				porphyritic subhedral quartz phenocrysts	13774	532.5	535	2.5		7		
				porphyritic subhedral quartz phenocrysts	13775	535	536.7	1.7'		21		

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 5 Hole No. NL 78-1

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Check Au oz/T
		Cont.		- wall rx - talc deficient, siliceous, minor py	13776	536.7	540	3.3'		171	.005	.005
				- siliceous, 2% py, po, tr cp	13777	540	545	5'		137	tr	.08
				- siliceous, 2% py, po, tr cp	13778	545	546.2	1.2'			.06	.06
				- grey qtz vein, chlorite alteration	13779	546.2	546.5	.3'		27	tr	tr
				- wallrx, fractures with interstitial chl py po	13780	546.5	550	3.5'		10	tr	tr
				- siliceous, py, po	13781	550	555	5'		171	.005	tr
				- siliceous	13782	555	555.8	.8'			.04	.065
				- brecciated grey quartz, assimilated wallrx	13783	555.8	557	1.2'			.02	.005
				- siliceous py	13784	557	560	3'			.035	.055
				- siliceous, py, disseminated	13785	560	565	5'			.015	.015
565	603.5	talc, biotite		- siliceous, incr in talc & carbonate py tr	13786	565	570	5'			.065	.08
		schist (tbs)		- siliceous py, tr	13787	570	575	5'			.16	.10
				- increase in talc	13788	575	580	5'			.085	.105
				- increase in talc	13789	580	585	5'		21		
				- change in foliation trend (fold)	13790	585	590	5'		69		
				- wall rock	13791	590	592.7	2.7'			.05	
				- grey quartz vein	13792	592.7	593.5	.8'		134		
				- siliceous, minute mafic specs, chl. alt.	13793	593.5	595	1.5'		14		
				- talcose, chlorite, py, po, cp	13794	595	600	5'	90		.055	
				- talcose, py, po	13795	600	603.5	3.5'		ND		
603.5	606	Porphyry		- quartz, porphyry, subhedrals po	13796	603.5	606	2.5			.045	
606	762.4	talc, chlorite		- siliceous, py	13797	606	610	4'	95	ND		
		schist		- foliation to CA-28°	13798	610	615	5'	90	27		
				- minor gouge, py	13799	615	620	5'	80	14		
				- minor carbonate, py, po	13800	620	626.2	6.2'		7		
				- blebs, gouge, chlorite mud	13801	626.2	628.5	2.3'	45	51		
				- chloritic	13802	628.5	635	6.5		ND		
				- gouge - chloritic mud	13803	635	640	5'		21		

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 6 Hole No. NL 78-1

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Check Au oz/T
		Cont.		- 1' mafic section, fine grained	13804	640	645	5'	95	24		
				shear- gouge, chloritic mud, py	13805	645	650	5'	75	27		
				- gouge on slip planes	13806	650	655	5'	75	14		
				- white carbonate blebs	13807	655	660	5'	80	14		
				- white carbonate blebs	13808	660	665	5'	95	7		
				- gouge on slip planes	13809	665	670	5'	70	ND		
				- gouge, fol to CA-35°	13810	670	675	5'	65	ND		
				- gouge on slip planes, pyroxene	13811	675	680	5'	80	ND		
				- gouge on slip planes	18312	680	685	5'	85	38		
				- gouge, chloritic mud	13813	685	690	5'	80	397	.011	
				- minor qtz, py, rim to carbonate blebs	13814	690	695	5'	95	38		
				- wall rock	13815	695	698.4	3.4'	70		.01	.005
				- qtz, fractured interstitial chlorite, py	13816	698.4	698.8	.4'		171	.005	.005
			.2' lost core	- wall rx, tr py	13817	698.8	699.8	1'			.065	.05
		silicified zone		- mafic section 1% py,po	13818	700	705	5'	85	600	.02	.015
				- blebs, chloritic, 1% py, po	13819	705	710	5'	90		.02	.02
				- highly siliceous, 2% py, po, tr cp	13820	710	715	5'			.11	.13
				- highly siliceous, py, asp, tr po, cp	13821	715	720	5'			.015	.015
				- highly siliceous, chlorite, pyrite	13822	720	723.8	3.8'			.07	.055
				- qtz, occurring as veinlets, py	13823	723.8	725	1.2'			.015	.02
				- biotitic, py po	13824	725	730	5'			.015	.01
				- biotitic, foliation to CA-49°, py, po tr cp	13825	730	735	5'			.155	.095
				- chloritic, py, po	13826	735	737	2'			.01	.015
				- biotitic, white carbonate blebs 1% py	13827	737	740	3'		171	.005	.01
				- carbonate blebs	13828	740	745	5'		137	tr	.005
				- carbonate blebs	13829	745	750	5'	80	34		
				- carbonate blebs	13830	750	755	5'	70	65		
				- carbonate blebs	13831	755	760	5'			.105	.065

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 7 Hole No. NL 78-1

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Check Au oz/T
				- chloritic, wall rock	13832	760	662.4	2.4'		203	.006	tr
762.4	824.6	talc, biotite		- smokey grey qtz vein	13833	762.4	762.8	.4'		69	tr	.005
		schist		- smokey grey qtz vein	13834	762.8	765	2.2'	95		.26	.275
				- biotitic wall rock	13835	765	770	5'	80	24	tr	tr
				- biotitic	13836	770	775	5'	85	65		
				shear - gouge, chloritic mud, talcose	13837	775	780	5'	70	137		
				- gouge, chloritic mud, talcose	13838	780	785	5'	60	72		
				- incompetent talcose rock	13839	785	790	5'	60	10		
				- incompetent talcose rock	13840	790	795	5'	60		.12	
				- biotitic, competent section	13841	795	800	5'	80	48		
				- chloritic section 1/2% py	13842	800	805	5'		89		
				- chloritic section foliation to CA-55°	13843	805	810	5'	90	116	tr	tr
				- chloritic section, gouge on slip plane	13844	810	815	5'	85		.175	.045
				- minor carbonate, approximately 5%	13845	815	820	5'		106	tr	tr
				- qtz veinlets tr py	13846	820	823.9	3.9'			.04	.025
				- smokey grey quartz vein	13847	823.9	824.6	.7'		206		
				END OF HOLE 824.6								

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake | Sheet No. 1 | Hole No. NL 78-2

Township: Bousquet Twp	Collar co-ordinates: 1,155 N, 10,103 W	Dip Tests (true dips):	Total Depth: 741.4'
Range: VI	Collar elevation: on lake	At; 100' - 33.5° Apparent 43.5° True At; 500' 51° Apparent 42° True	Core size: BQ to 741.4 ft.
Lot: central section	Bearing: True North	At; 200' - 53° 43° 600' 53.5° 43.5°	: to ft.
Claim No.	Inclination:	At; 300' - 51.5° 42°	Drilled by: Phillipon
Date started: Tuesday, Feb. 14, 1978	Date completed: Wed. February 22, 1978	At; 400' - 52.5° 42.5°	Logged by: J. Bever

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb_{Au}		
0	20	Casing		Water and underlying sediments								
20	223.3	Mafic Volcanic		Medium green, fine grained, calcium carbonate altered								
			55	20 - 23.5 - brecciated section, interstitial silica								
				amygdales of calcite, amphibole crystals on fracture planes	13851	35.7	38.4	2.7'		17		
			lost	34.5 - 40								
			60	40 - 43 30° to CA° defo. lineation of carbonate veinlets								
				- lapilli felsic fragments, qtz veinlets, epidote	13852	75	77.3	2.3'		3		
				- intermediate mafic section, erratic amphibole crystals	13853	82.1	83.1	1'		62		
				- crystals, foliation to CA - 29°	13854	110	112	2'		21		
				- quartz-carbonate, veinlets & amphibole crystals	13855	130.8	133.4	2.6'		58		
				- 1/2" acicular tourmaline clusters and qtz veinlets	13856	135.7	138.4	2.7'		10		
				- wall rx	13857	142.6	143.1	.5'		7		
				- quartz - tourmaline vein, py	13858	143.1	143.3	.2'		14		
				- wall rx	13859	143.3	143.8	.5'		7		
				- wall rx and qtz tourmaline veinlets	13860	147	150	3'		7		
				- tourmaline crystal clusters, qtz, minor py	13861	153.1	154.1	1'		3		
				- erratic amphibole clusters	13862	160.9	164	3.1'		137		
				- wall rx	13863	166.9	167.8	.9'		21		
				- qtz minor tourmaline biotite reaction rim	13864	167.8	168.1	.3'		10		
				- wall rx	13865	168.1	169.1	1'		17		

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 2 Hole No. NL 78-2

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	
		Cont.		- irregular fracturing, interstitial qtz carbonate	13866	170	172.1	2.1'		171	.005	
				- erratic clusters of tourmaline crystals, qtz, py	13867	180	184.1	4.1'		14		
				- irregular fracturing, interstitial qtz	13868	190	191.8	1.8'		10		
				- wall rx & 1/2" qtz - carbonate vein & tourmaline?	13869	202	202.9	.9'		14		
				- irregular fracturing - interstitial carbonate	13870	212.5	213.4	.9'		45		
				- erratic cluster of pyroxene? crystals	13871	221.5	223.3	1.8'			.015	
				- foliation to CA - 46°								
223.3	270	talc, chlorite		fine grained, grey-green - minor carbonate	13872	223.3	225.2	1.9'		7		
				- chloritic sections	13873	225.2	230	4.8'	95		.01	
				- foliation to CA - 42°	13874	230	236	6'	95		.015	
				- definite contacts - calcite (subhedral) crystals	13875	236	238.5	2.5'		206	.006	
				-	13876	238.5	240	1.5'		137		
				- occasional white calcium carbonate blebs	13877	240	245	5'		171	.005	
				- CA defn. carbonate foliation - 46°	13878	245	250	5'		31		
				- minor biotite at contact of carbonate laminae	13879	250	255	5'	80	33		
				-	13880	255	260	5'		31		
				-	13881	260	263.9	3.9'		10		
				- calcium carbonate zone (65%)	13882	263.9	265.7	1.8'		7		
				-	13883	265.7	270	4.3'		17		
270	464	talc biotite		fine grained, brown grey, biotite 5-10% as flakes	13884	270	275	5'		137		
		schist		minor chlorite, carbonate occurring as blebs and patches	13885	275	280	5'		3		
				- foliation to CA -44°	13886	280	285	5'	95	10		
					13887	285	290	5'		24		
					13888	290	295	5'	70	137		
					13889	295	300	5'		10		
					13890	300	305	5'		137		
				- chloritic section - minor pyrite	13891	305	310	5'	95	3		
				- minor quartz and pyrite	13892	310	315	5'	90	7		

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 3 Hole No. NL 78-2

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Check Au oz/T
		Cont.		- minor qtz and chlorite, py 1%, po	13893	315	320	5'	95	48		
				- minor qtz, py	13894	320	325	5'	95	171	.005	
				- white carbonate blebs	13895	325	330	5'	90	51		
				- decrease in carbonate content	13896	330	335	5'	90	24		
				- foliation to CA -31°	13897	335	340	5'	90	171	.005	
				- blue qtz veinlets, py	13898	340	345	5'		3		
				-	13899	345	350	5'		3		
				- chloritic sections, minor py, po	13900	350	355	5'	90	27		
				- chloritic sections	13901	355	360	5'	95	24		
					13902	360	365	5'	90	21		
				- foliation to CA - 37°	13903	365	370	5'	95	82		
				- anhedral calcite (3mm) phenocrysts	13904	370	375	5'	95	38		
				- chloritic patches, py + po, minor cp	13905	375	380	5'	95	65		
				- minor gouge, carbonate specs	13906	380	385	5'	90	3		
				- patches, heavily carbonatized	13907	385	390	5'		3		
				- chloritic	13908	390	395	5'		27		
				- foliation to CA-47°	13909	395	400	5'	95	ND		
				- minor gouge	13910	400	405	5'	95	24		
				- 4" section, white carbonate blebs	13911	405	410	5'		137		
				- minor qtz, py po	13912	410	415	5'		17		
				- minor qtz, py, po on cleavage planes	13913	415	420	5'		171	.005	
				- minor qtz, py, po, folding?	13914	420	425	5'	90	17		
				- minor qtz, py, po - 3%, minor cp	13915	425	430	5'	90	24		
				- minor qtz, py, po - 1%, CA - 45°	13916	430	435	5'	95	51		
				- minor qtz, py, po - 2%	13917	435	440	5'	95		.01	.005
				- siliceous, po, py, tr cp	13918	440	443.7	3.7'			.01	.005
				- siliceous, po, py	13919	443.7	446	2.3'			.09	.005
				- gouge	13920	446	451.1	5.1'	55	55	tr	.005

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 4 Hole No. NL 78-2

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Check Au oz/T
		Cont.		Sampled - carbonate blebs and laminae	13921	451.1	455	3.9			.01	.005
				- minor gouge, chlorite, py	13922	455	460	5'	90	21		
464	534	Biotitic		fine grained, foliation to CA-50°	13923	460	465	5'		24		
		Greywacke		brown, definite - white carbonate blebs	13924	465	470	5'		62		
				upper contact - qtz veinlets and pyroxene? crystals	13925	470	475	5'		171	.005	
				talc deficient - qtz veinlets pyroxene? crystals	13926	475	480	5'		27		
				biotitic cut - qtz, py	13927	480	485	5'			0.115	.135
				by qtz veinlets - qtz	13928	485	490	5'		411	.01	tr
				(competent rx) - fractured, interstitial qtz, py - 2%, asp - 1%	13929	490	495	5'		268	.01	.005
				- fractured fol. to CA-52°, py, po, tr asp.	13930	495	500	5'	90		.02	.015
				- fractured po - 4%, py, tr asp	13931	500	505	5'			.045	.03
				- fractured po - 6%, py tr cp	13932	505	510	5'			0.14	.075
				- fractured po - 5%, py, tr cp	13933	510	515	5'	95		0.48	.535
				- grey-aphanitic qtz	13934	515	516.6	1.6'			0.04	.025
				- qtz zone, and wall rock, py & po	13935	516.6	521.6	5'			0.25	.155
				- wallrx, asp, near contact	13936	521.6	523.9	2.3'			0.12	.045
					13937	523.9	530	6.1'		541	.02	.02
				- argillite, minor qtz, py, po	13938	530	535	5'		315	.01	.045
534	649.4	talc, biotite		as above - gouge, talcy incompetent rx	13939	535	540	5'	60	96		
		schist (tbs)		shear - gouge	13940	540	541.8	1.8'	55	55		
				- poor recovery, minor qtz, po	13941	541.8	545	3.2	85	356	.01	
				tbs	13942	545	550	5'	80	62		
				tbs	13943	550	555	5'	80	86		
				tbs	13944	555	560	5'	90	27		
				tbs	13945	560	565	5'	95	75		
				tbs	13946	565	570	5'	95	14		
				- foliation to CA -39°	13947	570	575	5'	95	7		
					13948	575	580	5'	95	27		

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 5 Hole No. NL 78-2

FEET		GEOLOGICAL LOG			ASSAY RECORD						
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T
		Cont.		- tbs	13949	580	585	5'	95	308	.01
				-	13950	585	590	5'	90	69	
				-	13951	590	595	5'	70	41	
				- foliation to CA -44°	13952	595	600	5'	95	72	
					13953	600	605	5'		ND	
				- siliceous sections, minor py	13954	605	610	5'		7	
				- (folding?	13955	610	615	5'		3	
				- wall rx	13956	615	615.8	.8'		10	
				2' - vein - qtz - fractured, grey, tr py	13957	615.8	617.8	2'		34	
				- wall rx	13958	617.8	620	2.2'		7	
				- foliation to CA - 45°	13959	620	625	5'		3	
				- siliceous section, minor py	13960	625	628.9	3.9'		178	.005
				8.7'- vein -grey quartz, fractured, minor py	13961	628.9	633.2	4.3'		21	
				5% py within fractures	13962	633.2	634.6	1.4'		48	
				minor py and assimilated wallrx	13963	634.6	637.6	3'		27	
				- wallrx - slumping?	13964	637.6	640	2.4'		120	
				- graphitic impurities, po, py	13965	640	642.6	2.6'	80	31	
				- 642.6 - 645, lost core							
				- brecciated section, minor graphite	13966	645	646.5	1.5'		21	
				- 646.5 - 647.2 lost core							
				- brecciated minor chlorite, po	13967	646.5	649.4	2.9	90	17	
649.4	650.7	Graphite	70	black brittle	13968	649.4	650.7	1.3'	70	48	
650.7	673.4	Greywacke		very fine grained, greenish grey, fractured, carbonate altered							
				tuffaceous graphic impurities	13969	650.7	655	4.3'		7	
				appearance - white carbonate veinlets	13970	655	660	5'		34	
				- fractured and argillaceous sections	13971	662.3	665	2.7'		21	

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 6 Hole No. NL 78-2

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb_{Au}	$Au_{oz/T}$	
		Cont.		- bedding to CA -50°	13972	665	670	5'		31		
				- white carbonate veinlets	13973	670	673.4	3.4'		34		
673.4	741.4	Siltstone		greyblack (graphite impurities?), very fine grained								
				bedding to CA -50°								
				- carbonate alteration at contact	13974	673.4	674.5	1.1'		10		
				- brecciated section & interstitial carbonate	13975	676.9	677.7	.8'		192	.006	
				- brecciated (slumping?) interstitial carbonate	13976	688.5	689	.5'		72		
				- blue qtz veinlets	13977	691.4	692.2	.8'		48		
				- carbonated section, slump brecciation?	13978	698	700	2'		370	.01	
				- minor carbonate veinlets	13979	711.9	713.3	1.4'		31		
				- bedding to CA -50°	13980	720	720.5	.5'		21		
				- brecciated, chl. alt. minor qtz & carbonate	13981	725	725.5	.5'		24		
				- wall rx, bedding to CA - 47°	13982	738.1	739.7	1.6'		17		
				- grey qtz vein	13983	739.7	740.1	.4'		28		
				- wall rx, minor carbonate, chlorite, po	13984	740.1	741.4	1.3'		510	.02	
				END OF HOLE (741.4')								

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake | Sheet No. 1 | Hole No. NL 78-3

Township: Bousquet	Collar co-ordinates: 993N, 10,099W	Dip Tests(true dips): Tro-pari test	Total Depth: 900'
Range: VI	Collar elevation:	At; 200' - 50° At; 200' - 005° 49° (Azimuth - Dip)	Core size: BQ to 900' ft.
Lot: Central Section	Bearing: True North	At; 300' - 49° 400' - 354° 45°	: to ft.
Claim No.	Inclination: -50° N	At; 400' - 47° 600' - 44° 600' - 004.5° 41.5°	Drilled by: Philippon
Date started: February 24, 1978 (Friday)	Date completed: March 11, 1978	At; 800' - 46° 800' - 354.5° 43°	Logged by: J.B. & T.W.

FEET		GEOLOGICAL LOG			ASSAY RECORD						
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T
0	60	Overburden		- on lake, water and underlying sediments							
				SAMPLED							
60	72.1	Conglomerate		- biotitic greywacke matrix pebbles - felsic sediment pebbles	13651	67.4	67.8	.4'		48	
				- vol - 50%, gwky - 20%, porphyry - 30%, porphyry pebbles	13652	67.8	68.2	.4'		31	
				- CA defn by pebble fol. - 22° felsic pebbles	13653	68.2	69.8	1.6'		3	
				- blue qtz vein, py	13654	71.5	72.2	.7'			0.225
72.1	167.9	Biotitic		- fine grained, biotitic, grey black	13655	72.2	73.7	1.5'		3	
		Greywacke		- CA - defn by thin beds - 34°	13656	75	76.5	1.5'		21	
				- minor interbedded tuffs (less than 6" thick)							
				- iron staining on cleavage planes							
				- minor thin carbonate slip planes							
				- carbonate rich	13657	101.4	102.2	.8'		3	
				- tuffaceous interbed C/A 16°	13658	106.5	107.1	.6'		17	
				- pitted, minor silicification C/A 15°	13659	115	117.2	2.2'		27	
				- silicified greywacke	13660	130.2	130.8	.6'		7	
				- carbonate rich	13661	146.4	148.1	1.7'		7	
				- 4" grey quartz vein (minor py)	13662	148.1	149.0	.9'		3	
				- wall rock	13663	149.0	150.1	1'		3	
				- contact (greywacke) C/A 44" (bedding)	13664	166.8	167.8	1'		7	

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 2 Hole No. NL 78-3

FEET		GEOLOGICAL LOG			ASSAY RECORD						
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb_{Au}	$Au_{oz/T}$
167.9	233.9			Mafic Volcanic							
				dark green, fine grained, amygdules or vesicules often							
				filled with carbonate rich material, C/A = 45°, first 8.2'							
				are rich in chlorite, strongly sheared, has carbonate							
				blebs							
				sheared, chlorite rich mafic volcanic	13665	167.8	170	2.2'		17	
				sheared, chlorite rich mafic volcanic	13666	170	175	5'		21	
				sheared, chlorite rich mafic volcanic (W/R)	13667	175	176.1	1.1'		75	
				white 1.5' quartz vein (carbonate rich alteration)	13668	176.1	178.4	2.3		21	
				wall rock, not sheared	13669	178.4	179.4	1'		3	
				wall rock	13670	185	186	1'		96	
				1' white quartz vein	13671	186	187	1'		1541	.044
				wall rock	13672	187	188	1'		192	.005
				carbonate rich zone	13673	205.3	206.3	1'		21	
				Variations in biotite content and crystal size are visiable							
				towards the end of the unit, begins to look like tuff.							
233.9	358.5	Conglomerate									
		Agglomerate		Grey-green ground mass with stretched, more acidic (carbonate							
				& siliceous) fragments; fragments may be mottled or							
				porphyritic, 258.5 - 260.4 no fragments, uniform ground mass							
				C/A = 41°							

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 3 Hole No. NL 78-3

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au		
		Cont.		silicification & porphyry	13674	250	251	1'		137		
				silicification & porphyry	13675	252	253	1'		21		
				silicification & porphyry C/A - 29°	13676	262	263	1'		14		
				silicification (porphyritic?)	13677	276	277	1'		7		
				silicification & porphyry	13678	287.5	288.5	1'		7		
				silicification & porphyry	13679	291	292	1'		14		
				silicification & porphyry C/A = 26°	13680	329	330	1'		7		
				silicification & porphyry	13681	331.4	332.4	1'		3		
				silicification & porphyry	13682	335	337	2'		ND		
				silicification & porphyry	13683	343.5	344	.5'		110		
				contact appears sheared								
358.5	495	Mafic Volcanic		Dark green grading to black in places, fine grained,								
				carbonate rich vesicules, becomes more sheared towards								
				bottom (arbitrary) contact								
				contact, silicified & carbonatized	13684	358	359	1'		51		
				wall rock	13685	360	361	1'		55		
				carbonate rich 1.4' quartz vein	13686	361	362.4	1.4'		31		
				wall rock C/A = 31°	13687	362.4	363.4	1'		27		
				carbonate rich	13688	372.3	373.3	1'		21		
				wall rock	13689	383.1	384.1	1'		27		
				.7 foot white quartz	13690	384.1	384.8	.7'		14		
				wall rock	13691	384.8	385.8	1'		21		
				carbonate rich	13692	405	406.2	1.2'		34		

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 4 Hole No. NL 78-3

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	
		Mafic Volcanic		axinite or feldspathic alteration	13693	414.2	415.2	1'		17		
		(Cont.)		carbonate rich C/A = 28°	13694	419.1	421.9	2.8		38		
				carbonate rich	13695	423.4	426.2	2.8		123		
				carbonate rich	13696	435	436.9	1.9'		86		
				carbonate rich	13697	441	442	1'		103		
				carbonate rich	13698	447.6	448.6	1'		99		
				carbonate rich	13699	455	460	5'		7		
				carbonate rich C/A = 37°	13700	460	465	5'		3		
				carbonate rich & small fold with amphibole phenos	13101	465	470	5'		ND		
				carbonate rich	13102	470	475	5'		267	.01	
				carbonate rich	13103	475	478.3	3.3'		82		
				.7' grey quartz vein	13104	479.3	480	.7'		10		
				wall rock	13105	480	481	1'		7		
				carbonate rich with blebs of quartz	13106	481	481.4	.4'		ND		
				wall rock	13107	481.4	482.4	1'		7		
				carbonate rich	13108	482.4	485	2.6'		3		
				carbonate rich	13109	485	490	5'		ND		
				carbonate rich and minor py	13110	490	495	5'		ND		
				wall rock	13111	478.3	479.3	1'		ND		
495	760	Schist		-biotite, carbonate, talc, chlorite are the major components								
				-percentages of each mineral are variable								
				-carbonate occurs as: discontinuous and continuous laminae,								
				patches and blebs up to 3/7", veinlets, and mixed with								
				siliceous zones.								

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 5 Hole No. NL 78-3

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au		
		Schist (cont.)		495-555 massive, competent rock with minor carbonate (<15%)								
				and talc (<5%)								
				- as described above C/A approximately 39°	13112	495	500	5'		ND		
				as described above	13113	500	505	5'		ND		
				as described above	13114	505	510	5'		ND		
				as described above	13115	510	515	5'		10		
				as described above	13116	515	520	5'		ND		
				as described above	13117	520	525	5'		ND		
				as described above C/A = 45°	13118	525	530	5'		ND		
				as described above minor py on slips	13119	530	535	5'		ND		
				as described above minor py on slips	13120	535	540	5'		ND		
				as described above minor py on slips	13121	540	545	5'		ND		
				as described above	13122	545	550	5'		10		
				as described above	13123	550	555	5'		3		
				555-590 carbonate (20 - 30%) as discontinuous laminae with								
				blebs, sometimes showing slump structures, siliceous								
				blebs (10%) are often mixed in with carbonate, talc <10%								
				- as described above C/A = 52°	13124	555	560	5'		3		
				- minor py	13125	560	565	5'		7		
				- as described above	13126	565	570	5'		3		
				- as described above	13127	570	575	5'		ND		
				- as described above	13128	575	580	5'		3		

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 6 Hole No. NL 78-3

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	
		Schist (Cont.)		amphibole? biotite?? crystals	13129	580	585	5'		7		
				minor shear @ 71°	13130	585	590	5'		3		
				590 - 680 talc rich (20 - 30%), carbonate (20 - 30%) as								
				discontinuous laminae and blebs, intermixed with siliceous								
				blebs, py content locally up to 2%								
				- as described above	13131	590	595	5'		3		
				- as described above	13132	595	600	5'		7		
				- as described above	13133	600	605	5'		3		
				- minor py C/A - 36°	13134	605	610	5'		ND		
				- as described above	13135	610	615	5'		ND		
				- as described above	13136	615	620	5'		17		
				- as described above	13137	620	625	5'		192	.006	
				- amphibole? biotite?? phenos	13138	625	630	5'		21		
				- amphibole? biotite?? phenos	13139	630	635	5'		3		
				- amphibole? biotite?? phenos C/A = 80°	13140	635	640	5'		14		
				- minor py, po on slips	13141	640	645	5'		110		
				- as described above	13142	645	650	5'		41		
				- minor py C/A = 40°	13143	650	655	5'			.01	
				- slump structure	13144	655	660	5'			.005	
				- large (1") siliceous blebs	13145	660	665	5'		27		
				- as described above	13146	665	670	5'		205	.006	
				- as described above	13147	670	675	5'		96		
				- as described above	13148	675	680	5'	95	27		

Sheet No. 8 Hole No. NL 78-3

ASSAY RECORD

Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T
13318	760	765	5'		55	
13319	765	770	5'		27	
13320	770	775	5'		75	
13321	775	780	5'		34	
13322	780	785	5'		31	
13323	785	790	5'		10	
13324	790	795	5'		27	
13325	795	800	5'		754	.02
13326	800	801.2	1.2'		48	
13327	801.2	802.2	1'		41	
13328	802.2	805	2.8'		27	
13329	805	810	5'		24	
13330	810	815	5'		38	
13331	815	820	5'		226	.007
13332	820	825	5'		21	
13333	825	827.5	2.5'		38	

Property: Norman Lake Sheet No. 7 Hole No. NL 78-3

GICAL LOG

Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T
very talc rich (30-50%), core often becomes							
ent, carbonate (20-30%) as discontinuous laminae							
s intermixed with siliceous blebs, chlorite							
o replace talc							
scribed above	13149	680	685	5'		116	
scribed above	13150	685	689.7	4.7'		14	
ar gouge? extremely talc rich	13301	689.7	690.5	.8'			.01
scribed above	13302	690.5	695	4.5		48	
spots of siliceous material	13303	695	700	5'		21	
spots of siliceous material	13304	700	705	5'		34	
bole? biotite?? phenos	13305	705	710	5'		14	
spots of siliceous material	13306	710	715	5'		27	
itization	13307	715	720	5'		14	
itization C/A = 46°	13308	720	725	5'		14	
itization, minor py on slips	13309	725	730	5'		103	
itization	13310	730	735	5'		21	
itization	13311	735	740	5'		21	
escribed above	13312	740	745	5'		ND	
escribed above	13313	745	747.3	2.3'		21	
ear gouge	13314	747.3	748.9	1.6'		34	
escribed above	13315	748.9	750	1.1'		34	
escribed above C/A - 41°	13316	750	755	5'		27	
escribed above	13317	755	760	5'		21	

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 8 Hole No. NL 78-3

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	
760	827.5	T.D. Basalt?		characteristically the rock is talc deficient (<10%) has a								
				green black color, is massive, competent and harder than the								
				talc schist, chlorite increases at the expense of talc								
				(locally sections contain >10% talc) contacts are gradational								
				respect to talc, carbonate (10-20%) occurs as discontinuous								
				laminae (locally up to 30%).								
				- as described above	13318	760	765	5'		55		
				- as described above	13319	765	770	5'		27		
				- as described above	13320	770	775	5'		75		
				- as described above	13321	775	780	5'		34		
				- as described above	13322	780	785	5'		31		
				- chlorite rich	13323	785	790	5'		10		
				- chlorite rich	13324	790	795	5'		27		
				- as described above	13325	795	800	5'		754	.02	
				- as described above	13326	800	801.2	1.2'		48		
				fault- shear gouge	13327	801.2	802.2	1'		41		
				- as described above	13328	802.2	805	2.8'		27		
				- amphibole? biotite?? phenos	13329	805	810	5'		24		
				- amphibole? biotite?? phenos	13330	810	815	5'		38		
				- as described above	13331	815	820	5'		226	.007	
				- as described above	13332	820	825	5'		21		
				- as described above	13333	825	827.5	2.5'		38		

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 9 Hole No. NL 78-3

FEET		GEOLOGICAL LOG			ASSAY RECORD							Check
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Au oz/T
827.5	876.5	talc, carbonate		Carbonate occurring as white - (1cm) anhedral porphyroblasts,								
		schist		Aphaneritic, black, talcy matrix								
					13334	827.5	830	2.5'		65		
				SAMPLING - yellow-white carbonate - 30%	13335	830	834.7	1.7'		41		
				- decrease in talc & carbonate	13336	834.7	837	2.3'		75		
				- sheer - gouge, chloritic mud	13337	837	839.7	2.7'	90	69		
					13338	839.3	845	5.7'		55		
				- carbonate patches - 50%	13339	845	845.7	.7'		48		
					13340	845.7	850	4.3'		79		
				- slumped, discontinuous, carbonate, laminae	13341	850	855	5'			.005	.01
				- same carbonate - 50% C/A - 35°	13342	855	860	5'			.015	.025
					13343	860	862.1	2.1'			.015	.023
					13344	862.1	866.4	4.3'		24		
					13345	866.4	870	3.6'		75		
					13346	870	875	5'		38		
					13347	875	876.5	1.5'		21		
876.5	879	carbonate		-Minor talc & carbonate <10%, po on cleavage planes, very								
		biotitic schist		fine grained, grey brown	13348	876.5	879	2.5'		82		
879	887.3	T.D. Basalt		-Minor talc, increase in carbonate approximately 30%								
				- chloritic, very fine grained, CA - 50°								
				- 1" competent chlorite section	13349	879	885	6'		69		
					13350	885	887.3	2.3			.005	
				*NOTE-new sampling books								
887.3	897.7	Graphitic		-Graphitic, numerous quzrtz veinlets conforming to bedding	0001	887.3	890	2.7'		82		
		Argillite	lost 887.8 - 888	CA = 71°								
				- chl incr.	0002	890	893.7	3.7'		7		

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 10 Hole No. NL 78-3

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au		
				893.7 - 896 Graphitic schist	0003	893.7	896.1	2.4	65	24		
				minor quartz veinlets	0004	896.1	897.7	1.6'		27		
897.7	900	Greywacke		- tuffaceous appearance, green grey	0005	897.7	900	2.3'		21		
				minor quartz veinlets and carbonate alteration								
				END OF HOLE - 900'								

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake | Sheet No. 1 | Hole No. NL 78-4

Township: Bousquet	Collar co-ordinates: 10,112W 1337N	Dip Tests (true dips):	Total Depth: 500.2'
Range: VI	Collar elevation:	At; 50' - 53° 400' - 49°	Core size: BQ to 500.2 ft.
Lot:	Bearing: True North	At; 100' - 54° 500' - 47°	: to ft.
Claim No.	Inclination: -47°	At; 200' - 54°	Drilled by: Phillipon
Date started: March 5/78	Date completed: March 11/78	At; 300' - 48°	Logged by: J. Bever

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au		
0	199	Overburden		Casing 0-198'								
				190.8 - 199 Drift:								
				i) Ablation till - (190.8 - 196.4)								
				- heterogenous: gwky, quartz, basalt, granodiorite								
				- felspar porphyry; pink plag? hornblende, epidote,								
				1/4 % py. sampled	0006	1909	192.9	2'		10		
				ii) Lodgement till - (196.4 - 199.)								
				-talc-chlorite schist with qtz-carbonate veining								
				sampled	0007	196.4	199.	2.6'		38		
199	223	talc, chlorite		very fine grained, grey-green groundmass, frequent carbonate								
		schist (tcs)		patches and discontinous laminae	0008	199	200	1'		7		
				- slumped, biotitic gwky sections	0009	200	203.8	3.8'		7		
				- chlorite blebs	0010	203.8	210	6.2'		10		
				- biotitic (talc deficient) section	0011	210	210.5	.5'		69		
				- tcs, CH-50°	0012	210.5	215	4.5'		34		
				- biotitic sections, qtz - carbonate blebs	0013	215	217.7	2.7'		21		
				- Chlorite blebs	0014	217.7	220	2.3'		27		
				- tcs	0015	220	223	3'		41		
223	235	talc, biotite		very fine grained greyblack groundmass, discontinuous								
		schist (tbs)		carbonate laminae (30-60%) post tectonic euhedral								

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 2 Hole No. NL 78-4

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb_{Au}	Au oz/T	Check oz/T Au
				pyroxene (2mm) crystals disseminated throughout (5%)								
				groundmass CA-48°								
				- minor chlorite (<10%)	0016	223	225	2'		31		
				- tbs	0017	225	230	5'		3		
				- decrease in pyroxene crystal size and content	0018	230	234.3	4.3'		24		
				Chert - porphyritic? - see below	0019	234.3	234.6	.3		N.D		
				- tbs	0020	234.6	235	.4'		N.D		
235	238.5	Chert?		grey, translucent, aphanitic ground mass supporting subhedral	0021	235	238.5	3.5'		219	.006	
				(2mm) qtz crystals: minor proportions of chlorite, py & asp.								
238.5	262.5	Biotitic		- fine grained, brownish tint, high biotite content,								
		Greywacke		carbonate occurring as discontinuous laminae qtz occurring								
				interstitally within fractures, minor talc and chlorite on								
				slip planes								
				- 60% carbonate, py	0022	238.5	240	1.5'		N.D		
				- qtz veinlets - py	0023	240	245	5'			.035	.045
				- silicified section, incr chl and locally py 3%								
				occurring as crystals & "smears" on cleavage planes,								
				minor asp and po	0024	245	250	5'			.010	.025
				-chlorite carbonate, qtz, interstitially within fractures								
				py, as	0025	250	255	5'			.015	.02
				- decrease in chlorite, py	0026	255	260	5'			.065	.065
				- qtz-carbonate veinlets - py cubes	0027	260	262.5	2.5'			.06	.065
262.5	281.4	Biotite chlorite		very fine grained, green-black, local chlorite biotite								
		schist (bcs)		fluctuations - frequently talc-enriched section	0028	262.5	266.3	3.8'	70		.005	.01

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 3 Hole No. NL78-4

FEET		GEOLOGICAL LOG			ASSAY RECORD						
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb au	Au oz/T
				- brecciated section, high chlorite content	0029	266.3	266.8	.5'		41	
				- contorted (1 cm) carbonate patches, talc 10%	0030	266.8	270	3.2'	90	7	
				- contorted (1 cm) carbonate patches, talc 10%	0031	270	275	5'	90		.04
				- contorted (1 cm) carbonate patches, talc 10%	0032	275	276	1'		144	
				- siliceous, biotitic section, py	0033	276	277	1'		72	
				- bcs	0034	277	281.4	4.4		10	
281.4	322.1	Basalt		tuffaceous appearance, fine grained, medium green, locally							
				enriched portions of chl & bio							
				-50% carbonate laminae, 1/2" qtz vein CA-41°	0035	281.1	287.1	5.7		45	
					0036	287.1	288.6	1.5		110	
				- Chert? porphyry appearance, as before	0037	288.6	288.9	.3		96	
				- contorted carbonate laminae	0038	288.9	290.	1.1		N.D	
				- wallrx, qtz-carbonate veinlets, asp, specs, py	0039	290	293.8	3.8		171	.005
				-qtz vein & assimilated wallrx, py, asp, po	0040	293.8	295	1.2			.12
				- wallrx - 60% qtz veinlets asp, py	0041	295	296	1			.025
				- qtz vein, py asp	0042	296	296.2	.2			.04
				- wallrx - qtz-carbonate veinlets, as, py	0043	296.2	300	3.8			.015
				- qtz - carbonate veinlets (50%) py, po	0044	300	302.8	2.8			.055
				- wallrx - carbonate laminae CA-43°	0045	302.8	304	1.2		110	
				- qtz vein, py.	0046	304	304.2	.2			.01
			lost	305.9 - 306.1 wallrx-qtz-carbonate veinlets 10%, py 2%	0047	304.2	305.9	1.7		10	
				- qtz carbonate, veinlets, minor pyroxene crystals	0048	306.1	310	3.9		322	.01
				- silicified, biotite alt., py	0049	310	311.6	1.6		44	
				- qtz carbonate veinlets - 10%, py, po	0050	311.6	315	3.4		21	
				- wallrx silicified, py 2% occurring on cleavage planes	0051	315	316.5	1.5		65	
				- qtz - carbonate vein, py	0052	316.5	317.5	1.			.04
				- wallrx - siliceous py- 3%, tr asp.	0053	317.5	320	2.5		151	

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 4 Hole No. NL 78-4

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Check oz/T Au
				Qtz - carbonate, veinlets - 5% py	0054	320.	321.8	1.8		86		
				qtz chlorite	0055	321.8	322.1	.3			.10	.08
322.1	373.4	talc chlorite		very-fine grained grey (greenish tint)								
		biotite schist		carbonate occurring as 1cm blebs and patches	0056	322.1	327.1	5'			.12	.06
		(tcbs)		carbonate specs (<1mm) and discontinuous laminae	0057	327.1	330	2.9		21		
				- wall rx	0058	330	332.1	2.1		21		
				- qtz, carbonate vein	0059	332.1	332.4	.3'		27		
				- wall rx	0060	332.4	333.2	.8'		31		
				- qtz vein	0061	333.2	333.4	.2		41		
				- wall rx; qtz carbonate veinlets	0062	333.4	335	1.6		17		
				- wall rx, qtz carbonate veinlets CA - 40°	0063	335	339.2	4.2		418	.01	
				- qtz - carbonate vein, chloritic alteration	0064	339.2	340.	.8		31		
				- discontinuous qtz - carbonate, lenses, 20%	0065	340	341.3	1.3		34		
				- qtz, zone, fractured rx & interstitial qtz	0066	341.3	343.5	2.2		110		
				- qtz - carbonate blebs - 50%	0067	343.5	344.1	.6		96		
				- qtz vein	0068	344.1	344.6	.5		7		
				- qtz - carbonate blebs CA - 39°	0069	344.6	346.5	1.9		137		
				- qtz - carbonate blebs biotite alt.	0070	346.5	347.9	1.4		192	.006	
				- qtz vein	0071	347.9	348.1	.2			.01	
				- wallrx as above	0072	348.1	349.5	1.4			.005	
				- qtz vein	0073	349.5	350.6	1.1			.005	
				- wallrx as above	0074	350.6	352.8	2.2			.005	
				- qtz vein	0075	352.8	353.4	.6			.005	
				- wallrx	0076	353.4	355	1.6			.010	
				- tcbs	0077	355	360	5.	80		.005	
				- tcbs	0078	360	365	5'		34		
				- tcbs	0079	365	370	5'		82		

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 5 Hole No. NL 78-4

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	
373.4	420	talc - biotite		as above competent biotitic rx, talcose slip planes	0080	370	373.4	3.4		41		
		schist (tbs)		py - 1%, po on cleavage planes	0081	373.4	375	1.6		24		
				wall rx qtz zone, carbonate patches, py po	0082	375	377.4	2.4			.005	
				qtz, grey, chlorite alteration	0083	377.4	378	.6		110		
				wall rx - qtz - carbonate patches 70% of rx, py	0084	378	380	2.			.005	
				wall rx - qtz - carbonate patches 70% of rx, py	0085	380	385	5'		24		
				wall rx - qtz - carbonate patches 60% of rx, py	0086	385	388.7	3.7			.005	
				qtz vein chl, alt.	0087	388.7	389.4	.7		7		
				wall rx biotitic blue qtz veinlets, py minor	0088	389.4	395	5.6'		10		
				biotitic sections, cp, talcose sections	0089	395	400	5'		34		
				wall rx - qtz veinlets, carbonate patches 40%	0090	400	403.4	3.4'		45		
				qtz - assimilated wallrx	0091	403.4	403.8	.4'		34		
				wallrx - qtz, veinlets, carbonate patches	0092	403.8	410	6.2'		17		
				biotitic, carbonate patches - 55% qtz veinlets	0093	410	415	5'			.005	
				biotitic, carbonate patches - 55% qtz veinlets	0094	415	420	5'		14		
420	446.5	Talc, biotite		same as above, minor biotite								
		chlorite schist		biotitic, 20% carbonate, minute mafic phenocrysts	0095	420	425	5'		17		
		(tbcs)		patchy white carbonate - 30%	0096	425	430	5'		31		
				patchy white carbonate - 30% tbcs	0097	430	435	5'		69		
				patchy white carbonate - 30% tbcs	0098	435	440	5'		10		
				patchy white carbonate - 30% tbcs	0099	440	445	5'	90	27		
				patchy white carbonate - 30% tbcs	0100	445	446.5	1.5		31		
446.5	454.2	Talc, chlorite		minor carbonate approximately 15% qtz vein	0101	446.5	446.8	.3		7		
		schist (tcs)		white carbonate laminae - 15%	0102	446.8	449.3	2.5		27		
				gouge or chloritic mud	0103	449.3	449.5	.2	90	31		
				carbonate patches, minor qtz	0104	449.5	454.2	4.7		17		

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 6 Hole No. NL 78-4

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au		
454.2	458.2	Graphitic		grey-black, very fine grained, irregular py seams								
		Agrillite		white calcite veinlets	0105	454.2	458.2	4'		41		
458.2	471	talc, chlorite		same as above, minor laminated biotitic sections tr py	0106	458.2	460	1.8'		10		
		schist (tcs)		foliation to CA-40° tr py asp	0107	460	465	5'		21		
				tr py asp	0108	465	470	5'		14		
				graphic impurities mafic phenocrysts	0109	470	471	1'		55		
471	471.3	Graphitic schist		black brittle, 10% white carbonate, tr py	0110	471	471.3	.3'		17		
471.3	500	Greywacke		tuffaceous appearance, greenish grey	0111	471.3	475	3.7'		21		
				fine grained (silt-sized segments)	0112	475	480	5'		31		
				white carbonate veins & veinlets, minor qtz	0113	480	485	5'		72		
				bedding to CA-41°	0114	485	490	5'		51		
					0115	490	495	5'		55		
					0116	495	500	5'		48		
				END OF HOLE 500 FEET								

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake | Sheet No. 1 | Hole No. NL 78-5

Township: Bousquet	Collar co-ordinates: 1,158N, 10,201W	Dip Tests(true dips):	Total Depth: 800'
Range: VI	Collar elevation:	At; 100' - 47° At; 500' - 42°	Core size: BQ to 800 ft.
Lot:	Bearing: True North	At; 200' - 43° At; 600' - 43°	: to ft.
Claim No.	Inclination: -50°	At; 300' - 43° At; 700' - 44°	Drilled by: Phillipon
Date started: March 11, 1978	Date completed: March 17, 1978	At; 400' - 43° At; 800' - 44°	Logged by: J. Bever

FEET		GEOLOGICAL LOG			ASSAY RECORD							Check
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Au oz/T
0	32.3	Overburden		- 32' of casing								
32.3	142.8	Mafic Volcanic		- fine grained, green, chloritic, occasional qtz veining and								
				white carbonate laminae								
				- irregular fractures;								
				- 75% tourmaline	0117	36.7	37	.3'			.005	
				- fractured zone, qtz (blue veinlets)	0118	37	37.7	.7'			.005	
				- 1/2" qtz-carbonate vein, and wall rock	0119	41.2	42.8	1.6'			tr	
				- 1/2" qtz-carbonate vein and qtz veinlets	0120	43.8	45	1.2'			tr	
				- gouge - chloritic mud and incompetent rocks	0121	48.4	49.3	.9'			tr	
				- fractured wall rock with interstitial quartz	0122	49.3	50.6	1.3'			tr	
				- qtz-carbonate, veinlets; 35%	0123	50.6	52	1.4'			tr	
				- qtz-carbonate, veinlets, 40%	0124	55	56.4	1.4'			tr	
				- qtz-carbonate, veinlets, 40%	0125	57.5	59	1.5'			tr	
				- qtz-carbonate, veinlets, pyroxene? crystals	0125	60	62.3	2.3'			tr	
				- fractured wall rock, minor pyroxene & tourmaline	0127	84	85.5	1.5'			tr	
				- quartz carbonate, tourmaline zone	0128	85.5	86.4	.9'			tr	
				- wall rock, quartz carbonate veinlets - bio. alt. rim	0129	86.4	87.5	1.1'			tr	
				- fractured, quartz carbonate veinlets, acicular tourmaline	0130	90	93.4	3.4'			tr	
				- biotitic quartz carbonate veinlets, acicular tourmaline	0131	101.6	102.8	1.2'			nil	
				- very fine grained chlorite section tourmaline rim	0132	116.8	117.1	.3'			tr	
				- calcite crystals (4mm) in seam (carbonate? cavity)	0133	122.5	122.7	.2'			tr	
				-120-142.8 gradational biotite increase, tuffaceous appearance	0134	140	143.8	3.8'			tr	

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 2 Hole No. NL 78-5

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Check Au oz/T
142.8	143.8	Chert?		-grey white, fine grained, contains chlorite and carbonate	0135	142.8	143.8	1'			nil	
				impurities								
143.8	160	Mafic Volcanic		-very fine grained, medium green, highly chloritic								
				-discontinuous carbonate laminae, foliation to CA-47°	0136	143.8	145.8	2'			tr	
				-tuffaceous appearance, occasional lapilli fragment								
160	176.5	Greywacke		- fine grained, black, disseminated carbonate specs	0137	160	165	5'			tr	
				- minor chlorite content gives a tuffaceous appearance,	0138	165	170	5'			nil	
				trace disseminated pyrite	0139	170	175	5'			nil	
				trace disseminated pyrite	0140	175	176.5	1.5'			tr	
176.5	203.9	Mafic Tuff		- fine grained, green, minute biotitic flakes								
				- qtz-carbonate veins & veinlets, minor py, tourmaline?								
				crystals associated with trace cp	0141	176.5	180	3.5'			tr	
				- 20% carbonate defining a CA-15°, minor pyroxene crystals	0142	201.3	203.9	2.6'			tr	
203.9	230.8	Mafic lava		- very fine grained, green, aphanitic chloritic selvages (2-3")								
				at regular intervals, acicular mafic phenocrysts associated								
				with selvages, pillows are fractured containing interstitial								
				qtz-calcite and associated mafic crystals	0143	226.9	229.2	2.3'			nil	
				qtz-calcite veining	0144	230	230.8	.8'			nil	
230.8	572.7	talc chlorite		- very fine grained, grey green, minor biotite								
		schist (tcs)		- carbonate occurring as blebs and patches								
				- chloritic section	0145	230.8	234.7	3.9'			tr	

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 3 Hole No. NL 78-5

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Check Au oz/T
		tcs Cont.		- biotitic portions, carbonate-quartz as specs & laminae	0146	235	240	5'			nil	
				- biotitic portions, carbonate-quartz as specs po 1/2%	0147	240	245	5'		21		
				- talc deficient, biotitic, siliceous	0148	245	250	5'		27		
				- carbonate patches 15%, biotite flakes	0149	250	255	5'			nil	
				- carbonate-qtz veinlets, trend to CA - 39°	0150	255	260	5'			nil	
				- carbonate-qtz veinlets, minor po and py	0151	260	265	5'			nil	
				- carbonate-qtz veinlets, minor po and py	0152	265	270	5'			nil	
				- carbonate-qtz veinlets, minor po and py	0153	270	275	5'			nil	
				- carbonate-qtz veinlets, minor po and py	0154	275	280	5'			tr	
				- wall rx	0155	280	282.9	2.9'			tr	
				- qtz-carbonate vein	0156	282.9	283.3	.4'			tr	
				- wall rx	0157	283.3	285	1.7'			tr	
				- carbonate patches & laminae 20%, minor qtz	0158	285	290	5'			tr	
				- carbonate patches & laminae 20%, minor qtz	0159	290	295	5'			tr	
				- carbonate patches & laminae 20%, minor qtz	0160	295	300	5'			tr	
				- carbonate patches & laminae 20%, minor qtz	0161	300	305	5'			nil	
				- carbonate patches & laminae 20%, minor qtz	0162	305	310	5'			tr	
				- wall rx, patches & laminae 20%, minor qtz	0163	310	313.6	3.6			tr	
				Trap Rock - dark grey intrusive	0164	313.6	315	1.4'			nil	
				- wall rx	0165	315	320	5'			nil	
				- wall rx, dark grey intrusive	0166	320	325	5'		24		
				- wall rx, dark grey intrusive	0167	325	330	5'		24		
				- chlorite occurring as blebs	0168	330	335	5'		27		
				- chlorite occurring as blebs	0169	335	340	5'		14		
				- carbonate - 15%, minor qtz	0170	340	345	5'			nil	
				- carbonate - 15%, minor qtz	0171	345	350	5'			tr	
				- carbonate - 15%, minor qtz	0172	350	355	5'			tr	
				- carbonate - 15%, minor qtz	0173	355	360	5'			tr	

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 4 Hole No. NL 78-5

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	
		tcs Cont.		- slump? 60% carbonate, minor qtz, foliation subparallel to CA	0174	360	363	3'			tr	
				- 15% carbonate	0175	363	365	2'			tr	
				- increase in biotite, carbonate 20-25%	0176	365	370	5'			tr	
				- biotitic sections, foliation to CA -35°	0177	370	375	5'			.005	
				- brecciated biotitic, sections in a talcose matrix	0178	375	380	5'			tr	
				- decrease in carbonate appro. 10-15%, incr. in bio.	0179	380	385	5'	95		tr	
				- decrease in carbonate appro. 10-15%, incr. in bio.	0180	385	390	5'	90		tr	
				- decrease in carbonate appro. 10-15%, incr. in bio.	0181	390	395	5'	85		tr	
				- decrease in carbonate appro. 10-15%, incr. in bio.	0182	395	400	5'	95			
				- decrease in carbonate appro. 10-15%, incr. in bio.	0183	400	405	5'			tr	
				- decrease in carbonate appro. 10-15%, incr. in bio.	0184	405	410	5'			nil	
				- qtz veinlets and associated chlorite alteration, po	0185	410	415	5'			.005	
				- carbonate appro. 10%, minor qtz veinlets	0186	415	420	5'			tr	
				- carbonate appro. 10%, minor qtz veinlets	0187	420	425	5'			tr	
				- carbonate appro. 10%, minor qtz veinlets	0188	425	430	5'			tr	
				- carbonate appro. 10%, minor qtz veinlets	0189	430	435	5'			.005	
				- carbonate appro. 10%, minor qtz veinlets	0190	435	440	5'			tr	
				- carbonate patches and blebs - 15%	0191	440	445	5'			tr	
				- carbonate patches and blebs - 25%	0192	445	450	5'			tr	
				- carbonate patches and blebs minor pyroxene?	0193	450	455	5'			tr	
				- carbonate patches and blebs minor pyroxene?	0194	455	460	5'			tr	
				- increase in biotite, carbonate occurring as specs	0195	460	465	5'	80		tr	
				- patchy carbonate - 25%	0196	465	470	5'	80		tr	
				- patchy carbonate, minor qtz	0197	470	475	5'			nil	
				- carbonate specs	0198	475	480	5'			nil	
				- slumping, qtz-carbonate blebs	0199	480	485	5'			tr	

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 5 Hole No. NL 78-5

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Check Au oz/T
		tcs Cont.		- wall rx, biotitic, minor po on slip planes	0200	485	486.9	1.9'			tr	
				- qtz-carbonate vein, assimilated wall rock	0201	486.9	487.2	.3'			tr	
				- wall rx, carbonate patches and chloritic sections	0202	487.2	490	2.8'			tr	
				- minute mafic phenocrysts	0203	490	495	5'			tr	
				- carbonate specs and minor laminae	0204	495	500	5'			tr	
				- discontinuous qtz-carbonate laminae	0205	500	505	5'			nil	
				- discontinuous qtz-carbonate, chlorite	0206	505	510	5'			nil	
				- po on chlorite slip planes	0207	510	515	5'			tr	
				- brecciation	0208	515	520	5'			nil	
				- brecciation, white carbonate	0209	520	525	5'			nil	
				- qtz-carbonate patches, chlorite	0210	525	530	5'			tr	
				- qtz-carbonate patches, chlorite	0211	530	535	5'			tr	
				- qtz-carbonate patches, chlorite, minor py	0212	535	540	5'			nil	
				- carbonate as veins, specs and blebs	0213	540	545	5'			nil	
				- increase in carbonate	0214	545	550.6	5.6			tr	
				- black, talcose, incompetent section, gouge on slip planes, foliation subparallels CA	0215	550.6	553.2	2.6'	75		.005	tr
				- 80% carbonate patches subparallels CA	0216	553.2	555	1.8'			.005	.005
				- 80% carbonate patches	0217	555	560	5'			.01	.01
				- 80% carbonate, foliation to CA-40°	0218	560	565	5'			.01	.01
				- decrease in carbonate, high talc content	0219	565	570	5'			.025	.005
				- contorted carbonate patches	0220	570	572.7	2.7'			.010	.02
572.7	675	Talc, biotite		very fine grained, black, biotite flakes characteristically								
		schist (tbs)		visible, minor chlorite, - frequent discontinous carbonate								
				patches and laminae; commonly contorted								
				- 65% qtz-carbonate	0221	572.7	575	2.3'			tr	tr

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 6 Hole No. NL 78-5

FEET		GEOLOGICAL LOG			ASSAY RECORD							Check
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Au oz/T
		tbs Cont.		- 60% qtz-carbonate patches	0222	575	580	5'			.005	
				- qtz carbonate patches, amphibole crystals, py	0223	580	585	5'			.005	.03
				- talc deficient, siliceous, 1% py, po. trace cp	0224	585	590	5'			.03	.135
				- wall rx, siliceous, 1% py, po, trace cp	0225	590	591.5	1.5'			.01	.01
				- quartz vein; chlorite alteration, minor py & po	0226	591.5	592.5	1'			.02	.005
				- quartz carbonate patches, increase in talc, py-1%	0227	592.5	595	2.5'			.01	.01
				- quartz carbonate patches, increase in talc, trace py	0228	595	600	5'			tr	tr
				- amphibole? clusters	0229	600	601.5	1.5'			tr	tr
				- minor qtz-carbonate patches, and qtz veinlets	0230	601.5	605	3.5'			.02	.02
				-slump? contorted carbonate-qtz blebs, tr asp, cp, visible gold	0231	605	611.8	6.8'			.26	.08
				fault - grey, talcose, sections minor (<1") gouge planes	0232	611.8	615.8	4'			.005	.005
				- carbonate blebs, qtz veinlets	0233	615.8	620	4.2'			tr	
				- qtz veinlets foliation parallel to core axis	0234	620	625	5'			tr	
				- qtz-carbonate blebs, contorted	0235	620	623.5	3.2'			tr	
				- chloritic section	0236	623.2	624.1	.9			nil	
				- wall rx - talcose	0237	624.1	630.9	1.8			tr	
				- quartz vein, minor chlorite alteration	0238	630.9	631.2	.3			tr	
				- wall rx - talcose, qtz veinlets	0239	631.2	635	3.8			tr	
				- biotitic siliceous, decrease in talc	0240	635	640	5'			tr	
				- tbs - 50% carbonate, qtz veinlets, minor chl. alt.	0241	640	645	5'			tr	
				- tbs - 50% carbonate, qtz veinlets, minor chl. alt.	0242	645	650	5'			tr	
				- tbs - 50% carbonate, qtz veinlets, minor chl. alt.	0243	650	655	5'			tr	
				- tbs - 50% carbonate, qtz veinlets, minor chl. alt.	0244	655	660	5'			tr	
				- yellow-white carbonate blebs	0245	660	661.7	1.7'			.01	
				- qtz-carbonate patches, 65%	0246	661.7	665	3.3	80		tr	
				- qtz-carbonate patches minor qtz veinlets	0247	665	670	5'	80		nil	
				- 80% qtz-carbonate patches and laminae	0248	670	672	2'			nil	
				- biotitic zone, minor carbonate	0249	672	672.8	.8'			nil	

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 7 Hole No. NL 78-5

FEET		GEOLOGICAL LOG			ASSAY RECORD							Check
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Au oz/T
				- qtz-carbonate veining parallel to core axis	0250	672.8	675	2.3'			nil	
675	707.6	talc-carbonate		Very fine grained, grey black, carbonate composes 60% of rock;								
		schist (t-ca-s)		occurring primarily as laminae and occassionally as blebs and								
				patches - minor minerals; chlorite and biotite are present in								
				approximately equal proportions								
				- talcose matrix supporting white carbonate blebs	0251	675	680	5'	75		nil	
				Shear - gouge - incompetent, chloritic	0252	680	681.3	1.3'	90		nil	
				- talcose matrix supporting white carbonate specs	0253	681.3	682	.7'			tr	
				Shear - gouge, chloritic, carbonate vein material	0254	682	683.1	1.1'	55		tr	
				- t-ca-s, foliation to CA - 45°	0255	683.1	685	1.9			nil	
				- t-ca-s	0256	685	690	5'			.045	
				- t-ca-s	0257	690	695	5'			tr	
				- t-ca-s	0258	695	697.6	2.6			nil	
				? chert-aphanitic, grey white, chlorite at contacts	0259	697.6	698.3	.7'			nil	
				- t-ca-s	0260	698.3	700	1.7'			nil	
				- t-ca-s	0261	700	705	5'			nil	
				- t-ca-s								
				- t-ca-s	0262	705	707.6	2.6'			nil	
707.6	715.7	Chert?		- aphanitic, grey-white, fractured, central section composed								
				of crystalline qtz appearance								
				- chloritized	0263	707.6	711.8	4.2'			nil	
				- chloritized wall rx 711.8-711.9								
				- chert?	0264	711.9	712.2	.3'			nil	
				- chloritized wall rx - 40% carbonate 712.2-712.4								
				- chert?	0265	712.4	713.6	1.2'			tr	

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 8 Hole No. NL 78-5

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Check Au oz/T
					0266	713.6	715.7	2.0			nil	
715.7	726.4	talc-carbonate		Same as above	0267	715.7	720	4.3'			nil	
		schist		wall rx	0268	720	723.3	3.3			nil	
				qtz vein, 49° to CA	0269	723.3	723.5	.2			nil	
				wall rx	0270	723.5	726.4	2.9'			.01	
726.4	728.9	Greywacke		Fine grained, grey greenish tint due to minor chlorite,								
				tuffaceous appearance								
				- bedded, interlayers of argillite CA-50°	0271	726.4	728.9	1.5'			tr	
728.9	730.6	Graphitic		Very fine grained, black (graphitic impurities?)								
		Argillite		lacing of pyrite, poor lithologic contacts	0272	728.9	730.6	.7			tr	
730.6	772	Greywacke		As above, interlayered with silty horizons, po on slip planes	0273	730.6	735	4.4'			tr	
				minor yellow-white carbonate patches, po	0274	735	740	5'			nil	
				white carbonate qtz vein	0275	747.8	749	1.2'			nil	
				erratic qtz-carbonate veins	0276	750.9	751.8	.9			tr	
				qtz-carbonate laminae	0277	757.3	760	2.7'			nil	
772	800	Siltstone		Very fine grained, thin beds - CA-47° - graded bedding								
				suggests tops to the north - irregular fractures containing								
				interstitial qtz-carbonate and chlorite								
				as above	0278	792.5	793.7	1.2'			nil	
				slumped section, interstitial qtz & carbonate	0279	795.4	796.7	1.3'			tr	
				END OF HOLE - 800 FEET								

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake | Sheet No. 1 | Hole No. NL 78-6

Township: Bousquet	Collar co-ordinates: 995N, 10,202W.	Dip Tests(true dips):	Total Depth: 952.1
Range: VI	Collar elevation:	At; 100' - 51° At; 483' - 45°	Core size: BQ to 952.1 ft.
Lot:	Bearing: True North	At; 200' - 48° At; 700' - 45°	: to ft.
Claim No.	Inclination: -50°	At; 300' - 48° At; 800' - 43°	Drilled by: Phillipon
Date started: March 20, 1978	Date completed: March 31, 1978	At; 400' - 47° At; 900' - 43°	Logged by: J. Bever

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Check Au oz/T
0	80	Overburden		Casing								
80	142.1	Siltstone		Fine grained to silt sized, grey-black, thinly bedded, CA-33°								
				biotitic, and minor iron oxide on slatey cleavage planes								
				- veinlets with chlorite alteration	0280	85	85.7	.7'			tr	
				- iron oxide on cleavage planes	0281	100	102.5	2.5'			tr	
				- chlorite slip planes	0282	135.8	137.7	1.9'			tr	
				- wall rx	0283	138.7	139.4	.7'			tr	
				- grey qtz vein, minor chlorite alteration	0284	139.4	139.5	.1'			nil	
				- wall rx	0285	139.5	140.5	1'			nil	
142.1	177.3	Greywacke		Fine grained, grey, CA - 32°, thin beds								
				- interbeds of argillite and greywacke	0286	145	148	3'			nil	
				shear? - minor gouge at contact								
177.3	218.5	Lapilli Tuff		Black mafic matrix, carbonate specs and predominantly intermediate								
				lapilli fragments - unit shows a high degree of carbonization								
				and has a foliation well defined by fragment elongation,	0287	182.5	185	2.5'			tr	
				CA - 38° gradationally-paralleling core axis	0288	215	217.5	2.5'			nil	

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 2 Hole No. NL 78-6

FEET		GEOLOGICAL LOG			ASSAY RECORD							Check
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Au Oz/T
218.5	244.8	Mafic Tuff		Fine grained, grey-green, poorly bedded, minor lapilli								
				fragments CA - 46°								
				- wall rx	0289	220	220.9	.9'			tr	
				- carbonate vein	0290	220.9	221.1	.2'			nil	
				Shear - wall rx, minor gouge	0291	221.1	222.4	.3'			nil	
				- wall rx containing 3"white qtz vein	0292	230	232.1	2.1'			nil	
				- quartz, translucent crystálline, vein zone	0293	232.1	235.5	3.4'			nil	
				- vein zone contains assimilated wall rx								
				- wall rx	0294	235.5	239.4	3.9'	90		tr	
				Shear? gouge - chloritic mud								
				- mafic mineral specs, talcy texture to slip planes	0295	242.8	244.8	2'			nil	
244.8	331.3	Lapillistone		Fine grained, grey-black, matrix, carbonate-qtz fragments								
		Conglomerate		predominate, minor amount of porphyry fragments, high degree								
				of carbonization and a talcose texture - gradational increase								
				in fragment size and chlorite content 244.5 - gouge - shear								
				- felspar porphyry, green euhedral phenocryst	0296	244.8	245.2	.4'			tr	
				- wall rx - 60% lapilli fragments	0297	245.2	247.4	2.2'			tr	
				- felspar porphyry - green euhedral felspar amphiboles	0298	247.4	248.5	1.1'			tr	
				- wall rx - 55%	0299	248.5	250	1.5'			tr	
				- lapilli fragments - 60%, minor qtz veinlets	0300	250	253.6	3.6'			tr	
				- polymictic fragments, increase in chlorite	0301	255	260	5'			tr	
				- minor qtz, CA - 19° slump?, po on cleavage planes	0302	262.1	263.7	1.6'			tr	
				- minor tuff beds CA -23°								
				- interstitial qtz-carbonate	0303	295	296.8	1.8'			tr	
				- interstitial carbonate	0304	298	300	2'			tr	

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 3 Hole No. NL 78-6

FEET		GEOLOGICAL LOG			ASSAY RECORD							Check
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Au oz/T
		Cont.		CA-34°, interstitial carbonate	0305	308.4	310	1.6'			tr	
				- minor qtz chlorite on slip planes, foliation parallels CA	0306	311.1	312.9	1.8'			nil	
				- minor gouge, chloritic mud on slip planes	0307	315	320	5'	90		tr	
				- qtz-carbonate zone - CA - 24°	0308	327.6	330	2.4'			nil	
331.3	337.2	Greywacke		- biotitic, chlorite on slip planes fine grained, grey,								
				carbonate as specs and erratic laminae, qtz-carbonate								
				veinlets are associated with a light-green colored wall rx	0309	331.3	337.2	5.9'			tr	
				foliation to CA - 39°								
337.2	356.9	Mafic Tuff		- medium green, fine grained, minor fragments - poorly								
				defined bedding planes CA - 29°								
				- minor biotite content	0310	337.2	338.2	1'			nil	
				- light green, very fine grained	0311	338.2	339.3	1.1'			nil	
				- auto-brecciated segment, calcite specs	0312	339.3	340.7	1.4'			nil	
				- qtz-carbonate veinlets	0313	355	356.9	1.9'			nil	
356.9	375	Greywacke		- as above, with tuffaceous portion, increase in chlorite,	0314	356.9	360	3.1'			nil	
				foliation to CA - 34°								
				- as above	0315	360	365	5'			tr	
				- as above	0316	365	370	5'			tr	
				- gradational contact	0317	370	375	5'			tr	
375	414	Mafic Tuff		Fine grained, green, foliation to C_A - 41°								
				- contorted, interstitial qtz-carbonate	0318	375	377.4	2.4'			tr	
				- 2" carbonate zone - as discontinuous lenses	0319	392.3	393.3	1'			tr	
				- mafic and carbonate specs	0320	400	405	5'			tr	

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 4 Hole No. NL 78-6

FEET		GEOLOGICAL LOG			ASSAY RECORD							Check
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Au oz/T
				- wall rx - 1/2" carbonate vein, calcite and pyrite	0321	408.6	410	1.4'			tr	
				- permatite, qtz, axinite?, acicular tourmaline	0322	410	410.2	.2'			tr	
				- wall rx	0323	410.2	411.5	1.3'			tr	
				- unit contact, chill margin?	0324	412.8	415	2.2'			tr	
414	440	Mafic lava		Fine grained, green, aphanitic, cyclic, light green selvages								
				- qtz-carbonate veinlets	0325	436	437.5	1.5'			nil	
440	480.5	Mafic Volcanic		Fine grained, medium green, carbonate altered								
				- qtz-carbonate erratic veinlets	0326	438.8	440	1.2			tr	
				- 1" carbonate vein containing tourmaline	0327	455	457.2	2.2			nil	
				- wall rock, thinly bedded, biotitic	0328	465	466.2	1.2			tr	
				- zone - qtz porphyry and qtz vein	0329	466.2	467.5	1.3'			nil	
				- wall rx CA - 41°	0330	467.5	470	2.5'			nil	
				- qtz porphyry, green chlorite on fracture planes	0331	470	472.8	2.8'			nil	
				- wall rx	0337	472.8	475	2.2			nil	
480.5	495.9	Qtz Porphyry		Qtz crystalline ground mass, grey green phenocrysts of								
				white-grey subhedral qtz								
				- po at unit contact	0332	480.5	485	4.5			nil	
				- decline in phenocrysts and deeper grey	0333	485	490	5'			nil	tr
				- gradational increase in phenocrysts	0334	490	495	5'			.04	.03
				- highly porphyritic	0335	495	495.9	.9			.005	tr
495.9	500	talc biotite		Fine grained, grey, minor gouge and talc on cleavages,								
		schist		biotite associated with carbonated sections, carbonate								
				as blebs and laminae, chlorite occurs as greenish tint.								
				20% carbonate	0336	495.9	500	4.1'			nil	

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 5 Hole No. NL 78-6

FEET		GEOLOGICAL LOG			ASSAY RECORD							Check
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb_{Au}	Au oz/T	Au oz/T
500'	657.3	talc chlorite		Fine grained, green grey, talcy cleavage, minor biotite,								
		schist		carbonate characteristically as blebs and laminae								
				- 15% carbonate, biotitic sections	0338	500	505	5'			nil	
				- chloritic section	0339	505	510	5'			nil	
				- biotite increase	0340	510	515	5'			nil	
				- 20% carbonate	0341	515	520	5'			nil	
				- blebs, carbonate	0342	520	525	5'			nil	
				- blebs, carbonate	0343	525	530	5'			tr	
				- blebs, carbonate	0344	530	535	5'			tr	
				- foliation to CA - 36°	0345	535	540	5'			nil	
				- decrease in carbonate	0346	540	545	5'			tr	
				- blebs	0347	545	550	5'			tr	
				- blebs	0348	550	555	5'			tr	
				- minor quartz	0349	555	560	5'			nil	
				- minor quartz	0350	560	565	5'			nil	
				- biotitic quartz 7 disseminated py	0351	565	570	5'			nil	
				- biotitic, 70% fragmented qtz-carbonate	0352	570	575	5'			.005	
				- 45% qtz-carbonate blebs, talc increase	0353	575	580	5'			tr	
				- 45% qtz-carbonate blebs, talc increase	0354	580	585	5'			tr	
				- white qtz-carbonate blebs								
				and ? pyroxene crystals	0355	585	590	5'			tr	
				- fragments & carbonate blebs - 80%	0356	590	595	5'			tr	
				- biotitic qtz, portion CA - 64° minor po, py	0357	595	600	5'			tr	
				- biotitic - carbonate blebs	0358	600	605	5'			tr	
				- blebs	0359	605	610	5'			tr	
				- blebs py, po	0360	610	615	5'			tr	
				- patches, blebs	0361	615	620	5'			.01	

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 6 Hole No. NL 78-6

FEET		GEOLOGICAL LOG			ASSAY RECORD							Check
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Au oz/T
		Cont.		- 80% qtz-carbonate blebs	0362	620	625	5'			tr	
				- 75% qtz-carbonate blebs	0363	625	630	5'			tr	
				630 - 631 - slumping?	0364	630	635	5'			tr	
				- rounded fragments 1" - poikilitic atz-carbonate	0365	635	640	5'			.005	
	643	CA-33° rake 18°		- erratically oriented white qtz-carbonate blebs	0366	640	645	5'			.005	
				- qtz-blebs as discontinuous laminae CA - 55°	0367	645	650	5'			tr	
				- brecciated qtz patches - 350-351	0368	650	655	5'			tr	tr
				- white specs & laminae	0369	655	657.3	2.3'			.005	.005
657.3	664.2	Talc Biotitic schist		Siliceous, biotitic section, qtz veinlets, minor py, tr po, cp	0370	657.3	664.2	6.9'			.365	.205
664.2	906	Talc Chlorite schist		- gradational increase in qtz laminae and CA to 27°	0371	664.2	670	5.8'			.01	.005
				- patch, blebs, specs of qtz-carbonate - 50%	0372	670	675	5'			tr	tr
				- patch, blebs, specs of qtz-carbonate, chlorite alt.	0373	675	680	5'			tr	
				- qtz - laminae and specs	0374	680	686	6'			tr	
				Shear - gouge - chloritic mud	0375	686	686.8	.8'			tr	
				- qtz-carbonate specs, blebs & laminae	0376	686.8	690	3.2'			tr	
				- qtz-carbonate specs, blebs & laminae	0377	690	695	5'			tr	
				- qtz-carbonate specs, blebs & laminae	0378	695	700	5'			tr	
				- qtz-carbonate specs, blebs & laminae	0379	700	705	5'			tr	
				- qtz-carbonate specs, blebs & laminae	0380	705	708.3	3.3'			tr	
				Shear - gouge & talcy incompetent rock	0381	708.3	711.7	3.4			tr	
				- competent rock (relatively)	0382	711.7	713.3	1.6			.005	
				Shear - gouge & talcy incompetent rock	0383	713.3	715	1.7			tr	
				- incompetent rock, minor gouge, white blebs	0384	715	720	5'			tr	
				- qtz-carbonate as blebs and specs	0385	720	725	5'			tr	
				- qtz-carbonate as blebs	0386	725	730	5'			tr	
				- qtz-carbonate as blebs, chlorite alteration	0387	730	735	5'			tr	
				- qtz-carbonate as blebs, chlorite alteration	0388	735	740	5'			tr	
				- qtz-carbonate as blebs, chlorite alteration	0389	740	745	5'			tr	

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 7 Hole No. NL 78-6

FEET		GEOLOGICAL LOG			ASSAY RECORD							Check
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Au oz/T
		Cont.		- qtz-carbonate, specs and blebs	0390	745	750	5'			tr	
				- incompetent portions, minor gouge	0391	750	755	5'			tr	
				- CA - 48°, post tectonic pyroxene crystals	0392	755	760	5'			tr	
					0393	760	765	5'			tr	
				Shear - 1" gouge - 767.3, foliation subparallel to CA	0394	765	770	5'			tr	
				- erratically orientated blebs	0395	770	775	5'			tr	
				- decrease in blebs & black matrix	0396	775	780	5'			tr	
				- decrease in blebs & black matrix	0397	780	785	5'			.005	
				- specs, patches & blebs - slump CA-24°	0398	785	790	5'			tr	
				- specs, chl. alt. CA-44°	0399	790	795	5'			.005	
				- specs, patches & blebs CA-34°	0400	795	800	5'			.005	
				- minor biotite	0401	800	805	5'	90		tr	
				- decrease in qtz-carbonate	0402	805	810	5'	95		tr	
				- decrease in qtz-carbonate	0403	810	815	5'	95		nil	
				- slump? white qtz-carbonate, chlorite alteration, py	0404	815	820	5'			nil	
				- white qtz-carbonate, chlorite alt. py	0405	820	825	5'			tr	
				- white qtz-carbonate, chlorite alt. py	0406	825	830	5'			tr	
				- incr. qtz-carbonate 1" gouge - 833.2	0407	830	835	5'			.01	
				- qtz-carbonate zone	0408	835	837.6	2.6'			nil	
				- qtz-carbonate as blebs (unorientated) 20%	0409	837.6	840	2.4			.005	
				- wall rx	0410	840	844.6	4.6'			tr	
				- qtz vein - grey	0411	844.6	844.8	.2'			tr	
				- wall rx	0412	844.8	850	5.2'			tr	
				- white qtz carbonate blebs, black groundmass	0413	850	851.2	1.2'			.005	
				Shear - gouge - chloritic mud	0414	851.2	851.7	.5'			tr	
				- white qtz-carbonate blebs, black groundmass	0415	851.7	855	3.3'			tr	
				- wall rx	0416	855	859	4'			tr	
				- grey qtz vein	0417	859	859.4	.4'			tr	

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 8 Hole No. NL 78-6

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Check Au oz/T
				qtz-carbonate blebs	0418	859.4	865	5.6'	95		tr	
					0419	865	867.2	2.2'			tr	
				Shear - gouge - chloritic mud	0420	867.2	867.8	.6'			.01	
					0421	867.8	870	2.2'			.005	
					0422	870	875	5'			.005	
				- foliation to CA -50°	0423	875	880	5'			tr	
				- section containing 70% blebs	0424	880	885	5'			tr	
				- slump - bleb foliation parallel to CA	0425	885	890	5'			tr	
				- decrease in qtz-carbonate	0426	890	895	5'			tr	
				- decrease in qtz-carbonate	0427	895	900	5'			tr	
				- tcs	0428	900	906	6'			tr	
906	917.8	Siltstone		Very fine grained, grey black, greenish tints are chlorite-								
				rich sections, thin beds CA-53°								
				- characteristically pyrite on cleavage surfaces	0429	906	910	4'			tr	
917.8	921.7	Graphitic		Black, brittle	0430	917.8	919.4	1.6'			tr	
		Argillite		- slump? auto-brecciated graphite & interstitial carbonate	0431	919.4	920	.6'	70		tr	
				- chloritic portions - tuff?	0432	920	921.7	1.7'			tr	
				-								
921.7	952.1	Tuffaceous		Fine grained, green grey, grain size increases towards end of								
				hole, irregularly fractured with interstitial calcite								
				wall rx	0433	935	935.8	.8'			nil	
				1" grey qtz vein	0434	935.8	935.9	.1'			nil	
				wall rx	0435	935.9	937.5	1.6'			nil	
				- fractured area with interstitial carbonate	0436	946.8	949.2	2.4'			nil	
				and chlorite alteration								
				END OF HOLE - 952.1 FEET								

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 1 Hole No. ML 78-7

Township: Bousquet	Collar co-ordinates: 10,000E, 1,160N	Dip Tests (true dips):	Total Depth: 120
Range: VI	Collar elevation:	At;	Core size: BQ to ft.
Lot:	Bearing: true north	At;	: to ft.
Claim No.	Inclination: -45°	At;	Drilled by: Phillipon
Date started: March 20, 1978	Date completed: March 22, 1978	At;	Logged by: J. Dever

FEET From	FEET To	GEOLOGICAL LOG Rock Type	Rec.%	Description
0	7	Casing:		-depth of lake
7	12	Lake Sediment		-silt
12	120	Till		-unstratified sand to boulders
				END OF HOLE - 120'
				-hole terminated due to drilling difficulties

ASSAY RECORD Sample No.	From	To	Length	Rec.%

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake | Sheet No. 1 | Hole No. NL 78-8

Township: Bousquet	Collar co-ordinates: 10,403W, 1,055N	Dip Tests (true dips):	Total Depth: 900
Range: VI	Collar elevation:	At; 100' - 51° At: 500' - 48°	Core size: BQ to 900 ft.
Lot:	Bearing: True north	At; 200' - 51° At; 600' - 49°	: to ft.
Claim No.	Inclination: -50°	At; 300' - 48° At; 700' - 47°	Drilled by: Phillipon
Date started: March 22, 1978	Date completed: April 2, 1978	At; 400' - 48° At; 800' - 47°	Logged by: J. Bever

FEET		GEOLOGICAL LOG			ASSAY RECORD							Check
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Au oz/T
0	93	Overburden		Casing								
93	112.4	Greywacke		Fine grained, grey black, thinly bedded, CA - 39° minor py on cleavage planes								
112.4	119.1	Lapilli Tuff		Tuff matrix, fine grained, green, felsic to intermediate lapilli fragments (0-32mm) stretched to define a foliation to CA of 37° Unit is characteristically carbonate altered, with calcite specs								
				- 1/4" carbonate qtz vein and wall rock	0437	115	116.2	1.2'			tr	
119.1	164.6	Mafic Volcanic (tuff)		Fine grained, dark green, occasionally stretched, aphanitic, intermediate fragments at contact, characteristically carbonate altered								
				- wall rx	0438	132	133.7	1.7'			tr	
				- carbonate-qtz vein	0439	133.7	134.3	.6'			tr	
				- wall rx	0440	134.3	135.3	1'			nil	
164.6	246.8	Lapillistone Conglomerate		Fine grained, green, chloritic matrix; predominately fragments are lapilli, intermediate volcanics; porphyry pebbles and minor sediment are infrequent, fragments are								

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 2 Hole No. NL 78-8

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Check Au oz/T
		Cont.		elongated and subrounded to define a foliation CA - 40°								
				- felspar porphyry, cobble? minor chlorite	0441	179	179.5	.5'			tr	
				- wall rock	0442	180	182.5	2.5'			tr	
				?Chert - aphanitic qtz, green to grey downhole color change	0443	182.5	183.2	.7			nil	
				fractures carbonate filled								
				- wall rock	0444	183.2	185	1.8'			tr	
				216' - CA - 30°								
				- slump - CA 19° carbonate vein zone	0445	235.7	239.2	3.5'			tr	
				- mafic tuff towards contact	0446	245	246.8	1.8'			nil	
246.8	248.9	Greywacke		Fine grained, brown, biotitic, minor qtz-carbonate	0447	246.8	248.9	2.1'			nil	
248.9	267.1	Mafic Volcanic		Fine grained, green, minor lapilli fragments, thin beds								
		(tuff)		suggest a reworked tuff, discontinuous carbonate laminae								
				- 3/4" carbonate vein and wall rock	0448	257	260	3'			nil	
				- 1/2" carbonate vein, contorted intermediate section	0449	265.7	267.1	1.4'			tr	
267.1	270.9	Tuffaceous		Fine grain, brown grey, biotite, erratic carbonate veinlets	0450	267.1	268.9	1.8'			tr	
		Sediment		- argillaceous portion , erratic carbonate vein	0451	268.9	270	1.1'			nil	
				- fine grain, brown grey, biotitic	0452	270	270.9	.9'			tr	
270.9	300.9	Mafic Volcanic		Very fine grained, medium green, cyclic light green portions								
		(lava)		(selvages). Unit is characteristically shattered with								
				irregular fractures filled with interstitial carbonate,								
				occasional quartz								

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 3 Hole No. NL 78-8

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Check Au oz/T
		Cont.		carbonate veins contain tourmaline, minor random post								
				tectonic pyroxene? crystals are disseminated in sections								
				- 1/2" qtz carbonate tourmaline vein & wall rx	0453	280.8	281.2	.4'			tr	
				- pyroxene? and tourmaline crystals	0454	286.4	287.8	1.4'			tr	
				- siliceous?, chlorite and carbonate section	0455	300	300.9	.9'			tr	
300.9	320.4	Tuffaceous		Fine grained, green-grey, heterogeneous unit - bedded								
		Sediment		intermediate section composed of lapilli fragments with an								
				imprinting of post tectontic mafic mineral specs - black								
				argillaceous portions with chlorite alteration on cleavages								
				quartz-carbonate laminae define a foliation trend and contact								
				of 28° to CA								
				- qtz-carbonate zone, biotite alteration	0456	300.9	302.6	1.7			tr	
				- 1 1/2" carbonate vein and wall rock	0457	305	306.2	1.2			tr	
				- intermediate lapilli frags & mafic mineral specs	0458	307.7	313.8	6.1'			tr	
				- tuffaceous sediment qtz veinlets (minor)	0459	315	319.3	4.3'			tr	
				- argillaceous contact, chlorite alteration	0460	319.3	320.4	1.1'			nil	
320.4	401	Diabase		Fine grained at contact, grain size gradationally becoming								
				medium-grained towards center, green grey, white plag								
				felspar exhibits a diabasic texture, minor py dusting								
				throughout the homogenous massive unit, chlorite alteration								
				occasionally on fracture seams.								

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 4 Hole No. NL 78-8

FEET		GEOLOGICAL LOG			ASSAY RECORD							Check
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb_{Au}	Au oz/T	Au oz/T
				diabase continuously sampled in 5' sections	0461	320.3	325	4.7			nil	
					0462	325	330	5'			nil	
					0463	330	335	5'			nil	
					0464	335	340	5'			nil	
					0465	340	345	5'			nil	
					0466	345	350	5'			nil	
					0467	350	355	5'			tr	
					0468	355	360	5'			tr	
					0469	360	365	5'			tr	
					0470	365	370	5'			tr	
					0471	370	375	5'			tr	
					0472	375	380	5'			tr	
					0473	380	385	5'			nil	
					0474	385	390	5'			nil	
					0475	390	395	5'			nil	
					0476	395	400	5'			nil	
					0477	400	401	1			nil	
401	403	Alteration		Aphanitic qtz, felspar phenocrysts, chlorite alteration	0478	401	402.5	1.5'			tr	
				& argillitic alteration	0479	402.5	403	.5'			tr	
403	424.3	Mafic Tuff		Fine grained, green-black, carbonate altered, partially								
				reworked, poor bedding planes - CA - 44°	0480	403	405	2'			tr	
				- aphanitic, black veinlets (diabase apothyses?)								
				- erratic veinlets	0481	406.4	410	3.6'			tr	
				- erratic veinlets	0482	422.3	425	2.7'			tr	

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 5 Hole No. NL 78-8

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Check Au oz/T
424.3	478.3	Mafic Lava		Fine grained, homogenous, medium-dark green, cyclic light								
				green sections with associated amphiboles are thought to be								
				pillow selvages, unit is characteristically fractured with								
				interstitial carbonate	0483	425	430	5'			tr	
				- contact amphibole aggregates CA - 37°	0484	477.1	478.3	1.2'			tr	
478.3	484.4	Diabase		Very fine grained, green-black, chlorite on cleavage planes	0485	478.3	480	1.7			tr	
					0486	480	484.4	4.4			tr	
484.4	490.5	Mafic Lava		As above contact - 12° to CA	0487	484.4	486.1	1.7			nil	
				- post tectonic pyroxene? clusters	0488	486.1	488.3	2.7'			nil	
490.5	866.4	talc chlorite		Minor to negligible talc, produces a subtle gradational								
		schist		contact with the above unit, however, the fine grained								
				green unit exhibits a talcy texture and a slight increase in	0489	490	495	5'			nil	
				carbonate laminae	0490	495	500	5'			tr	
				- CA - 34° mineral lineation 328°?	0491	500	505	5'			tr	
				- carbonate laminae	0492	505	510	5'			tr	
				- talc and laminae increase	0493	510	515	5'			tr	
				- 3/4" white carbonate vein	0494	515	520	5'			tr	
				- carbonate laminae & patches, trace quartz	0495	520	525	5'			tr	
				- decrease in carbonate laminae, carbonate specs	0496	525	530	5'			tr	
				-carbonate specs	0497	530	535	5'			tr	
				- 8" white carbonate vein	0498	535	540	5'			tr	
				- carbonate laminae and patches, contorted	0499	540	545	5'			nil	
				- indicates contortion of rock	0500	545	550	5'			tr	

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 6 Hole No. NL 78-8

FEET		GEOLOGICAL LOG			ASSAY RECORD							Check
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Au oz/T
		Cont.		- carbonate laminae and patches	0501	550	555	5'			tr	
				- carbonate laminae and patches	0502	555	560	5'			nil	
				- erratic carbonate laminae	0503	560	565	5'			nil	
				- erratic carbonate laminae	0504	565	570	5'			tr	
				- specs predominate, compositionally calcite & silica	0505	570	575	5'			tr	
				- specs predominate, compositionally calcite & silica	0506	575	580	5'			nil	
				- specs predominate, compositionally calcite & silica	0507	580	585	5'			nil	
				- specs predominate, compositionally calcite & silica	0508	585	590	5'			tr	
				- specs predominate, compositionally calcite & silica	0509	590	595	5'			tr	
				- specs predominate, compositionally calcite & silica	0510	595	600	5'			tr	
				- specs predominate, compositionally calcite & silica	0511	600	605	5'			tr	
				- specs predominate, compositionally calcite & silica	0512	605	610	5'			tr	
				- 60% carbonate qtz patches & blebs, 1"qtz vein, chlorite	0513	610	615	5'			tr	
				- 45% carbonate qtz patches & blebs,	0514	615	620	5'			nil	
				- erratic blebs, CA - 31° - mineral lineation 322°	0515	620	625	5'			nil	
				- qtz-carbonate blebs and specs	0516	625	630	5'			nil	
				- specs	0517	630	635	5'			tr	
				- specs and blebs	0518	635	640	5'			nil	
				- bleb and patch sections associated with minor gouge	0519	640	645	5'			tr	
				- white blebs, talcose sections, darker grey	0520	645	650	5'			tr	
				- patches and blebs	0521	650	655	5'			tr	
				- blebs	0522	655	660	5'			tr	
				- carbonate qtz laminae	0523	660	665	5'			tr	
				- discontinuous laminae and blebs	0524	665	670	5'			tr	
				- 65% qtz-carbonate patches & blebs, tr py, asp	0525	670	675	5'			tr	
				- 65% qtz-carbonate patches & blebs, tr py, asp	0526	675	680	5'			nil	
				- talc deficient section, minor biotite & py	0527	680	684.3	4.3'			nil	
				- grey quartz	0528	684.3'	685.4'	1.1'			nil	

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 7 Hole No. NL 78-8

FEET		GEOLOGICAL LOG			ASSAY RECORD							Check
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Au oz/T
				- qtz-carbonate blebs and patches	0529	685.4	690	4.6'			nil	
				- highly chloritic laminae	0530	690	695	5'			tr	
		Shear		- gouge, talcy incompetent	0531	695	696.8	1.8'			tr	
				- qtz-carbonate blebs and patches	0532	696.8	700	3.2			tr	
				- erratic qtz-carbonate laminae and specs	0533	700	705	5'			tr	
				- erratic qtz-carbonate laminae and specs	0534	705	710	5'			tr	
				- erratic qtz-carbonate laminae and specs	0535	710	715	5'			tr	
				- erratic qtz-carbonate laminae	0536	715	720	5'			tr	
				- laminae - CA-41°, post tectonic pyroxene crystals	0537	720	725	5'			nil	
				- poor recovery, talcy section, minor gouge	0538	725	730	5'	50		nil	
				- poor recovery, talcy section	0539	730	735	5'	60		tr	
				slump - laminae parallel to core axis	0540	735	740	5'	60		.005	
				slump - contorted qtz-carbonate laminae py & po	0541	740	745	5'			tr	
				slump - contorted qtz-carbonate py, po on cleavage	0542	745	750	5'	70		tr	
		Shear		- gouge - chloritic mud, poor recovery	0543	750	755	5'	50		nil	
				- minor carbonate qtz laminae	0544	755	760	5'	70		tr	
				- minor carbonate qtz laminae	0545	760	765	5'			tr	
				- qtz-carbonate patches and speckled areas	0546	765	770	5'			tr	
				- forming a cyclic pattern	0547	770	775	5'			tr	
				- forming a cyclic pattern	0548	775	780	5'			tr	
				- qtz-carbonate laminae - 40%, minor py	0549	780	785	5'			tr	
				- qtz-carbonate laminae	0550	785	790	5'			nil	
				- specs predominate	0551	790	795	5'			tr	
				- specs predominate	0552	795	800	5'			tr	
				- erratic white blebs, minor specs	0553	800	805	5'			tr	
				- qtz-carbonate blebs and patches, 40%	0554	805	807.8	2.8'			tr	
				- gouge chloritic	0555	807.8	808.8	1'			tr	
				- qtz-carbonate blebs - 50%, CA - 4°	0556	808.8	810	1.2'			tr	

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 8 Hole No. NL 78-8

FEET		GEOLOGICAL LOG			ASSAY RECORD							Check
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Au oz/T
		Cont.		- qtz-carbonate blebs and specs	0557	810	815	5'			tr	
				- qtz-carbonate blebs and specs	0558	815	820	5'			tr	
				slump - grey-black, pyrite blotches, qtz-carbonate lenses	0559	820	825	5'			tr	
				- grey-black, pyrite blotches, contorted qtz-carbonate lenses	0560	825	830	5'			tr	
				- contorted qtz-carbonate lenses CA-34°, rake 40°E	0561	830	835	5'			tr	
				- grey-black, contorted qtz-carbonate blebs, minor gouge	0562	835	840	5'			tr	
				- chloritic, incomptent	0563	840	840.9	.9'	60		nil	
				- vein - grey qtz and minor carbonate, chloritic alt.	0564	840.9	841.3	.4'			tr	
				- incompetent gouge, pyrite agregates	0565	841.3	844.2	2.9'	90		tr	
				- white qtz-carbonate, lenses, blebs and laminae	0566	844.2	850	5.8'			.005	
				- wall rx	0567	850	852.7	2.7			tr	
				- vein - grey qtz	0568	852.7	853.5	.8'			nil	
				- wall rx	0569	853.5	854.6	1.1'			tr	
				- vein - grey qtz and assimilated wall rock, chloritic	0570	854.6	857.2	2.6'			nil	
				- wall rock containing grey quartz	0571	857.2	860	2.8			tr	
				-discontinous qtz laminae, minor carbonate	0572	860	865	5'			nil	
				- decrease in laminae thickness towards contact	0573	865	866.4	1.4			nil	
866.4	889.2	Siltstone		Very fine grained, grey, thinly bedded - CA -60° - beds are								
				poorly defined occasionally tuffaceous? chloritic	0574	866.4	870	3.6'			nil	
				- increase in interbeds of fine grained greywacke								
				- py on cleavage planes, minor graphitic impurities	0575	885	889.2	4.2'			nil	
889.2	896.2	Graphitic Argillite		Black, very fine grained, irregular pyritic seams	0576	889.2	892.8	3.6'			nil	
				- brittle, black	0577	892.8	896.2	3.4			nil	
896.2	900	Greywacke										
				END OF HOLE - 900 Feet								

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake | Sheet No. 1 | Hole No. [illegible]-3

Township: Bousquet	Collar co-ordinates: 10,700N, 1,060W	Dip Tests(true dips):	Total Depth: 140'
Range: VI	Collar elevation:	At;	Core size: BQ to ft.
Lot:	Bearing: true north	At;	: to ft.
Claim No.	Inclination: -50°	At;	Drilled by: Phillipon
Date started: March 31, 1978	Date completed: April 3, 1978	At;	Logged by: [illegible]

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%			
0	10	Casing:		-depth of lake								
10	16	Lake Sediment		-silt								
16	140	Till		-unstratified sand to boulders								
				END OF HOLE - 140'								
				-hole terminated due to drilling difficulties								

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 1 Hole No. NL 78-10

Township: Bousquet	Collar co-ordinates: 9,900W, 890N	Dip Tests(true dips):	Total Depth: 633.7'
Range: VI	Collar elevation:	At; 100' - 50° At; 500' - 31°	Core size: BA to 633.7 ft.
Lot:	Bearing: True north	At; 200' - 48° At; 600' 30°	: to ft.
Claim No.	Inclination: -55°	At; 300' - 41"	Drilled by: Phillipon
Date started: Mon. April 3, 1978	Date completed: April 11, 1978	At; 400' -48°	Logged by: J. Bever

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Check Au oz/T
66.4	127.2	Greywacke		Fine-grained, grey, argillaceous interlayers and biotitic								
				sections, thin beds, occasional slumping and sediment								
				appearing as discontinuous lenses 66.4' - 68' grey black								
				argillite, 76' - Core angle defined by bedding planes CA-33°,								
				84' bedding thickens, becomes more homogeneous								
				- qtz-carbonate veinlets conforming to bedding	0578	93	94.7	1.7'			nil	
				- qtz-carbonate veinlets conforming to bedding	0579	100	102.7	2.7'			nil	
				-1/8" carbonate vein, minor qtz	0580	106.3	106.7	.4'			nil	
				120' - bedding to CA approximately 29°								
127.2	145	Argillite		Very fine grained, grey black, slatey cleavage								
		shear?		- gouge (shear?) at greywacke-argillite contact	0581	126.2	130	3.8'	70		nil	
				- 1" qtz-carbonate vein and wall rock	0582	133	135	2'			nil	
				- 1" qtz-carbonate vein and wall rock	0583	140.7	142.8	2.1'			nil	
145	162.1	Greywacke		As above, bedding to CA - 40°								
				- qtz-carbonate veinlets and wall rock	0584	160	162.1	2.1			nil	
162.1	190.3	Argillite		As above - wall rock	0585	162.1	163.6	1.5'			nil	
				- 2 veins - 1/2", blue-grey, minor calcite and py	0586	163.6	165	1.4'			nil	
				- wall rock-frequent calcite veinlets	0587	165	167.7	2.7'			nil	
				- minor pyrrhotite	0588	185'	187.5'	2.5'			nil	

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 2 Hole No. NL 78-10

FEET		GEOLOGICAL LOG			ASSAY RECORD							Check
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Au oz/T
190.3	205.7	Greywacke		As above - grey qtz veins (1"), chlorite altered wall rx	0589	202.7	205	2.3			nil	
				(banding with green grey argillaceous interlayers)								
205.7	221.1	Argillite		Very fine grained, greenish tint, definite contact, increase								
				in biotite towards conglomerate contact, thinly bedded,								
				carbonate altered sections - bedding to CA - 39°								
				- contact, wall rock & erratic qtz vein, biotite alteration	0590	205	206.7	1.7'			nil	
				- carbonate alteration	0591	215	216.8	1.8'			nil	
221.1	234.9	Conglomerate		Poorly sorted, polymictic, biotitic greywacke matrix - 70%								
				well rounded to subrounded pebbles, cobbles - fragment								
				compositions are predominantly light green, aphaneritic								
				volcanic, porphyry, felsite and sediment - load casting at								
				the south contact suggests tops to the north								
234.9	255	Greywacke		As above - 234.9 - 238 - conglomeritic (10% fragments)								
				- bedding plane to CA -43°								
				- wall rock	0592	248.2	250	1.8'			nil	
				- grey quartz vein	0593	250	250.5	.5'			tr	
				- wall rock and qtz veinlets	0594	250.5	252	1.5'			nil	
				- grey quartz vein, minor py	0595	252	253.3	1.3'			nil	
				- wall rock	0596	253.3	255	1.7			nil	
255	292?	Argillite		As above - slump	0597	267.6	268.3	.7'			nil	
				- carbonate laminae parallel to bedding	0598	275	277.5	2.5			tr	
				- 2" qtz-carbonate veins and wall rock	0599	295	286.5	1.5			nil	

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 3 Hole No. NL 78-10

FEET		GEOLOGICAL LOG			ASSAY RECORD							Check
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Au oz/T
292	294	Lapilli tuff		Carbonate, altered, sediment fragments	0600	292	294	2'			nil	
294	452.7	Mafic tuff		Fine grained, dark green grey, calcite occurring as specs,								
				poorly defined, bedding plane - CA -48°								
				- wall rock	0601	331.5	333.4	1.9'			nil	
				- slump - CA -23°, qtz-carbonate veins	0602	333.4	334.4	1'			nil	
				- wall rock	0603	334.4	336.2	1.8'			nil	
				- 1/2" qtz-carbonate vein and wall rock	0604	342.2	343.5	1.3'			tr	
				- 1" carbonate (minor mafic minerals and wall rock)	0605	345.4	347.1	1.7'			nil	
				- 1 1/2" carbonate (minor mafic minerals and wall rock)	0606	347.1	348.6	1.5			nil	
				- stretched intermediate lapilli fragments	0607	365	370	5'			nil	
				- minor carbonate laminae	0608	397.8	398.9	1.1			nil	
				- minor carbonate laminae CA - 41°	0609	400	401.9	1.9'			nil	
				- 1/4" carbonate vein and wall rock	0610	437.5	439.1	1.6'			tr	
				- 1/2" carbonate vein and wall rock	0611	442.8	443.4	.6'			nil	
				- 1/2" qtz-carbonate vein and wall rock	0612	447.6	449.3	1.7'			tr	
452.7	505.8	Lapillistone		Fine grained chloritic (tuffaceous) matrix, minor biotite								
		Conglomerate		predominately aphanitic, light green stretched lapilli								
				fragments defining a foliation to CA of 60° - 10% of fragments								
				are rounded porphyry pebbles, cobbles and boulders								
				- porphyry boulders, grey aphaneritic groundmass, white								
				subhedral felspar phenocrysts (zoned felspar)								
				- phenocrysts - 70%	0613	463	464	1'			nil	
				- phenocrysts - 20%	0614	476	476.7	.7'			nil	
				- several porphyry pebbles	0615	480	483.3	3.3'			tr	

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 4 Hole No. NL 78-10

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Check Au oz/T
				- wall rock	0616	490	491.9	1.9			tr	
				- "z" - shaped drag fold, qtz-filled	0617	491.9	493.4	1.5			tr	
				- wall rock	0618	493.4	495	1.6'			tr	
				- lapilli fragments, interstital quartz	0619	500	505.8	5.8			tr	
505.8	520	Mafic tuff		As above, carbonate laminae								
520	546	Mafic lava		Very fine grained, medium dark green, characteristic								
				irregular fracturing - carbonate filled								
				- interstitial carbonate in erratic, irregular fractures	0620	520	522.8	2.8			tr	
				- blocky, light-green, carbonatized patches	0621	530	534.2	4.2'			tr	
				- 2" carbonate laminae and mafic crystals (slevages)	0622	538.4	539.1	.7'			tr	
				- carbonate veins and veinlets, minor qtz	0623	543.4	546	2.6			tr	
546	633.7	Talc Chlorite		Very fine grained, green grey, talcose texture to slip planes;								
		schist		carbonate characteristically occurring as patches, blebs,								
				discontinuous laminae, lenses and specs								
				- carbonate laminae, CA - 61°	0624	546	550	4'			tr	
				- carbonate laminae and minor blebs	0625	550	555	5'			tr	
				- blebs, laminae and minor specs	0626	555	560	5'	95		tr	
				- carbonate laminae	0627	560	565	5'			tr	
				- carbonate laminae	0628	565	570	5'			tr	
				- carbonate laminae and specs	0629	570	575	5'			tr	
				- carbonate laminae	0630	575	580	5'			tr	
				- carbonate laminae and minor qtz	0631	580	585	5'			tr	
				- carbonate laminae and minor qtz	0632	585	590	5'			tr	
				- carbonate laminae and minor qtz	0633	590	595	5'			nil	

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 5 Hole No. NL 78-10

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Check Au oz/T
				- increase in talc, carbonate laminae, minor qtz	0634	595	600	5'			nil	
				- carbonate laminae and specs	0635	600	605	5'			nil	
				- carbonate laminae and specs	0636	605	610	5'			nil	
				- carbonate laminae and specs	0637	610	615	5'	80		nil	
				- specs, laminae, minor qtz CA approximately 64°	0638	615	620	5'	90		nil	
				- laminae - patches, blebs (60%) CA approximately 40°	0674	620	622.7	2.7'	lost	sample?		
				- foliation change (gouge or mill from drilling?)	0675	622.7	623.8	1.1'	70		.03	.01
				- decrease in laminae	0676	623.8	625	2.2			.045	.075
				- blebs	0677	625	630	5'			.12	.192
				- blebs	0678	630	633.7	3.7			tr	
				END OF HOLE - 633.7 FEET								
				Due to excessive "flattening" of hole a wedge was inserted								
				at the 150' level - core was obtained from 145' - 166.8'								
145	150	Wedge										
145	166.8	Greywacke		Fine grained, grey, thinly bedded with interlayers of								
				argillite (siltstone)								
				- bedding plane, 46° to CA								

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 1 Hole No. NL 78-11

Township: Bousquet	Collar co-ordinates: 9,725W, 994N	Dip Tests (true dips):	Total Depth: 831
Range: VI	Collar elevation:	At; 100' - 56° At; 500' - 43°	Core size: BQ to 831 ft.
Lot:	Bearing: True North	At; 200' - 53° At; 600' - 44°	: to ft.
Claim No.	Inclination: -55°	At; 300' - 54° At; 700' - 43°	Drilled by: Phillipon
Date started: April 6, 1978	Date completed: April 14, 1978	At; 400' - 45°	Logged by: J. Bever

FEET		GEOLOGICAL LOG			ASSAY RECORD							Check
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Au oz/T
0	46.5	Overburden										
46.5	140.9	Greywacke		Fine grained, grey, thinly bedded - Bedding 33°								
				- white carbonate veinlets conforming to bedding	0639	50.6	52.1	1.5'			nil	
				- 1" blue qtz vein and wall rock	0640	78.3	80	1.7			nil	
				- thin qtz-carbonate lenses	0641	85	90	5'			tr	
				- iron oxide staining on cleavages	0642	90	92.5	2.5'			tr	
				- carbonate-qtz, bleb	0643	115	116.4	1.4'			tr	
				- erratic qtz-carbonate vein and wall rock	0644	125	126.6	1.6'			tr	
				- erratic qtz-carbonate vein and wall rock	0645	130	132.2	2.2'			nil	
				- erratic qtz-carbonate vein and wall rock	0646	135.8	136.8	1'			nil	
				- wall rock	0647	136.8	137.6	.8'			nil	
				-grey qtz vein	0648	137.6	138.1	.5'			nil	
				- wall rock	0649	138.1	139	.9			nil	
140.9	181.3	Mafic tuff		Fine grained, green (chloritic), carbonatized calcite								
				occurring as specks, poor bedding planes, 45° to CA								
				- 1 1/2" qtz-carbonate veins and wall rock	0650	150	152.8	1.2'			nil	
				- 1" carbonate veins and wall rock	0651	152.8	155	2.2'			nil	
				- slump? folication is parallel to core axis	0652	158.3	160	1.7'			nil	

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 2 Hole No. NL 78-11

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Check Au oz/T
		Cont.		- carbonate vein - chlorite alteration	0653	160	160.6	.6'			nil	
				- wall rock carbonate veinlets	0654	160.6	163.7	3.1'			nil	
				- carbonate vein, minor crystalline qtz	0655	163.7	165	1.3'			nil	
				- qtz-carbonate	0656	165	168.2	3.2'			nil	
				- carbonate vein	0657	168.2	168.7	.5'			nil	
				- wall rock	0658	168.7	170	1.3'			tr	
				- wall rock	0659	172.6	174.2	1.6'			nil	
				- carbonate vein	0660	174.2	174.6	.4'			nil	
				- wall rock	0661	174.6	176.2	1.6'			nil	
				- wall rock	0662	177.8	179.7	1.9'			tr	
				- carbonate vein	0663	179.7	180	.3'			tr	
181.3	192.3	Lapilli tuff		Fine grained tuffaceous, matrix, intermediate, light green								
				aphanitic fragments - stretched fragments indicate a CA of 25°								
				- carbonate-qtz patches	0664	187	187.9	.9'			tr	
192.3	214.7	Mafic tuff		As above - wall rock	0665	200.7	201.7	1'			nil	
				- qtz-carbonate vein	0666	201.7	202.2	.5'			nil	
				- wall rock	0667	202.2	203	.8'			tr	
214.7	265	Mafic Volcanic		Fine grained, green, homogeneous								
				- wall rock	0668	232.1	234.8	2.7'			tr	
				- qtz-carbonate vein	0669	234.8	235.5	.7'			tr	
				- wall rock	0670	235.5	237.5	2'			tr	
				- wall rock	0671	260	262	2'			tr	
				- grey quartz vein	0672	262	262.7	.7'			tr	

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 3 Hole No. NL 78-11

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Check Au oz/T
265	281.1	Mafic tuff		As above, indefinite contact with mafic volcanic								
				- 1" qtz-carbonate vein, and wall rock	0679	281.8	283.9	2.1'			tr	
281.1	364.5	Lapillistone		Fine grained, green-grey matrix, occasionally have a talcose texture - fragments are predominately lapilli, felsic - intermediate volcanic comprising up to 80% of the rock - the fragments are stretched to define a foliation of CA -31° - porphyry pebbles and cobbles and sediment pebble characteristically well rounded, randomly comprise 5% of the rock								
				- 2" grey quartz vein and wall rock	0680	290	290.7	.7'			tr	
				- wall rock	0681	298.2	299.6	1.4			tr	
				- grey qtz vein, minor carbonate, chlorite altered	0682	299.6	300.3	.7'			tr	
				- wall rock, minor qtz blebs	0683	300.3	301.8	1.5'			tr	
				- porphyry cobble and associated carbonate alteration	0684	307.1	308.8	1.7'			tr	
				- white calcium carbonate patches	0685	310	311.5	1.5'			nil	
				- porphyry pebble, grey aphanitic groundmass, subhedral felspar phenocrysts	0686	330	332.5	2.5'			nil	
				- calcium carbonate patches, qtz pebbles and minor py	0687	343.1	348.1	5'			tr	
				- calcium carbonate patches, qtz pebbles and minor py	0688	348.1	350	1.9'			tr	
				- contact carbonate altered	0689	363.1	364.5	1.4'			tr	
364.5	393.8	Mafic tuff		Fine grained, green-grey, heterogeneous rock, brown biotitic portions, minor carbonate and lapilli fragments, foliation - CA -47°								

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 4 Hole No. NL 38-11

FEET		GEOLOGICAL LOG			ASSAY RECORD							Check
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Au oz/T
393.8	437.1	Mafic Volcanic		Fine-grained, green, indefinite contact with the mafic tuff,								
				the unit is characteristically homogeneous, irregularly								
				fractured containing interstitial calcium carbonate,								
				rectangle mafic crystals are occasionally present								
				- irregularly fractured calcium carbonate filled	0691	381.6	838.9	2.3'			tr	
				- wall rock	0692	400	400.8	.8'			tr	
				- pegmatite, coarse crystalline felspar, mafic amphibole								
				minor py	0693	400.8	401.7	.9'			tr	
				- wall rock	0694	401.7	402.7	1'			tr	
				- wall rock	0695	412.7	414.5	1.8'			tr	
				- grey blue qtz vein, py (3%) on fracture planes	0696	414.5	415	.5'			tr	
				- wall rock	0697	415	416.6	1.6'			tr	
				- dendritic fractures, carbonate filled, 1/4" qtz vein,								
				tourmaline, py	0698	417.7	419	1.3'			tr	
				- 1 1/2" white grey calcium carbonate vein	0699	420	422.3	2.3'			tr	
				- contact - erratic calcium-carbonate veinlets, minor py	0700	435	437	2'			tr	
437.1	488	Talc chlorite		Fine grained, grey characteristically contains white felsic								
		schist		(commonly carbonate altered) fragments? that are geometrically								
				described as either discontinuous laminae, blebs, patches, and								
				specs, cleavage planes contain a talcose texture, chlorite								
				(aphanitic) gives a greenish tint to the unit								
				- rectangular pyroxene? crystals	0701	437.2	440	2.8'			tr	
				- discontinuous laminae	0702	440	445	5'			tr	
				- discontinuous laminae	0703	445	450	5'			tr	
				- discontinuous laminae and minor specs	0704	450	455	5'			tr	
				- laminae, foliation - 46° to CA	0705	455	460	5'			tr	

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 5 Hole No. NL 78-11

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Check Au oz/T
		Cont.		- discontinuous laminae	0706	460	465	5'			tr	
				- 2" grey qtz vein, minor square mafic crystals	0707	465	470	5'			nil	
				- discontinuous laminae	0708	470	475	5'			tr	
				- discontinuous laminae & minor blebs, foliation change CA-18°	0709	475	480	5'			tr	
					0710	480	488	8'			tr	
488	493	talc biotite		Gradational indefinite contact, brownish tint	0711	488	490	2'			tr	
		schist		and biotitic basal cleavage, minor felsic laminae	0712	490	493	3'			tr	
493	576.9	talc chlorite		Same as above, discontinuous laminae, minor blebs	0713	493	500	7'			tr	
		schist		- discontinuous laminae CA - 46°	0714	500	505	5'			tr	
				- discontinuous laminae	0715	505	510	5'			tr	
				- discontinuous laminae	0716	510	515	5'			tr	
				- increase in laminae	0717	515	520	5'			tr	
				- carbonatized laminae, appearing as bonding	0720	520	525	5'			tr	
				- slump	0721	525	530	5'			tr	
				- blebs	0722	530	535	5'			tr	
				- foliation change to CA - 12°	0723	535	540	5'			tr	
				- foliation - 30° to CA	0724	540	545	5'			.01	
				- erratic blebs, specs	0725	545	547.7	2.7'			tr	
				- grey qtz zone, minor py	0726	547.7	548.1	.4'			nil	
				- blebs, laminae, specs 50%	0727	548.7	550	1.9'			nil	
				- blebs, laminae, specs 50%	0728	550	555	5'			tr	
				- blebs, laminae, specs 50%	0729	555	560	5'			tr	
				- blebs, laminae, specs 50%	0730	560	565	5'			.005	tr
				- siliceous vein zone, 5% minor py VG	0731	565	570	5'			.23	.29
				- siliceous vein zone, 10% minor py	0732	570	575	5'			.005	.005
				- biotitic, two 3" grey qtz veins	0733	575	576.9	1.9'			tr	
576.9	578	Chert?		Aphanitic groundmass, porphyritic phases subhedral	0734	576.9	578	1.1'			tr	

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 6 Hole No. NL 78-11

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Check Au oz/T
578	585	Biotitic		Fine grained, brown, increase in chlorite towards the end of								
		Greywacke		the unit, pyrite is disseminated throughout the unit								
				-10% siliceous blebs, py 1-2%	0735	578	580	2'			.005	0.01
				- 15% erratic siliceous blebs, py approximately 1%	0736	580	583	3'			.1	0.085
				- homogenous, CA - 48°	0737	583	585	2'			.01	0.015
585	586.9	Green tuff		Fine grained, dark green, mafic composition, occasional								
				fragments (<5mm) py approx. 1-2%, has definite contacts	0738	585	586.9	1.9			.03	0.03
586.9	605	Talc Biotite		Fine grained, brown, felsic laminae blebs, and specs,								
		Schist		siliceous portions appear as erratic grey qtz veins								
				- 75% siliceous zone, py	0739	586.9	590	3.1			.01	0.02
				- 30% siliceous zone, py	0740	590	595	5'			.055	.035
				- 20% siliceous zone, py VG	0741	595	600	5'			.14	.075
				- 40% siliceous zone, py	0742	600	605	5'			tr	.005
605	606.7	Green tuff		As above py 1-2%	0743	605	606.7	1.7'			.025	.04
606.7	620	Talc chlorite		Decrease in biotite, felsic laminae - CA -55°	0744	606.7	610	3.3			.015	.02
		Schist		- patches, blebs	0745	610	615	5'			.06	.06
				- siliceous 10%, blebs, minor py	0746	615	620	5'			.005	.005
620	628.9	Biotitic		As above - 35% siliceous, py, po tr asp	0747	620	625	5'			.01	.01
		Greywacke		- 30% siliceous, py, po	0748	625	628.9	3.9'			.02	.035
628.9	632.8	Green tuff		As above 10% siliceous, py, po & cp	0749	628.9	632.8				.03	.015

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 7 Hole No. NL 78-11

FEET		GEOLOGICAL LOG			ASSAY RECORD							Check
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Au oz/T
632.8	646	talc chlorite		As above - biotitic	0750	632.8	635	2.2'			tr	.01
		schist		- blebs and laminae CA - 59°	0751	635	640	5'			.01	tr
				- blebs and laminae CA - 59°	0718	640	645	5'			tr	
646	647.8	talc biotite		Slump? chloritic cobble, siliceous, py, po, cp	0719	645	650	5'			.015	
		schist										
647.8	756.6	talc chlorite		As above, blebs and specs, minor biotite, po	0752	650	655	5'			tr	.005
		schist		- slump foliation is parallel to CA, po on slip cleavages	0753	655	660	5'			.02	tr
				- laminae CA - 49°	0754	660	665	5'			tr	tr
				- laminae and specs	0755	665	670	5'			tr	
				- laminae and specs	0756	670	675	5'			nil	
				- laminae and specs minor biotite	0757	675	680	5'			nil	
				- laminae, minor veins	0758	680	685	5'			.01	
				- laminae and blebs	0759	685	690	5'			.01	
				- blebs	0760	690	692.8	2.8'			tr	
				- gouge, grey black, incompetent felsic portions	0761	692.8	695.2	2.4			tr	
695.2	720	Slump (fold?)		Grey black, aphanitic groundmass supporting white, felsic								
				blebs, patches and discontinuous laminae in a contortion								
				of structures suggesting slumping								
				- foliation parallel to core axis, minor pyrite	0762	695.2	700	4.8			tr	
				- post tectonic pyroxene? crystals	0763	700	705	5'			tr	
				- post tectonic pyroxene? crystals, minor py	0764	705	710	5'			tr	
				- erratic white blebs, CA approx. 47°, minor py	0765	710	715	5'			nil	
				- contorted felsic laminae, minor py	0766	715	720	5'	75		tr	
				- contorted felsic laminae	0767	720	725	5'	80		nil	
				- contorted specs, patches and laminae	0768	725	730	5'			nil	
				- contorted specs, patches and laminae	0769	730	735	5'			tr	
				- contorted specs, patches and laminae	0770	735	740	5'	75		tr	
				- contorted specs, patches and laminae	0771	740	745	5'			tr	

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 8 Hole No. NL 78-11

FEET		GEOLOGICAL LOG			ASSAY RECORD							Check
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Au oz/T
		Cont.		- laminae and blebs	0772	745	750	5'	90		nil	
				- laminae and blebs	0773	750	756.6	6.6'	65		tr	
756.6	760.3	Mafic tuff		Fine grained, grey black homogeneous, minor biotite	0774	756.6	760.3	3.7'			tr	
				py and tr asp, distinct contacts CA approximately 40°								
760.3	763.1	Talc chlorite		As above, minor qtz and py	0775	760.3	763.1	2.8'			tr	
		schist										
763.1	766.8	Mafic tuff		As above, py and tr asp	0776	763.1	766.8	3.7'			tr	
766.8	817.6	Talc chlorite		- slump, imcompetent, chloritic sections	0777	766.8	771.7	4.9	70		tr	
		schist		- gouge, chloritic mud	0778	771.7	772.4	.7'			tr	
				- slump	0779	772.4	775	2.6'			tr	
				- decrease in felsic laminae	0780	775	780	5'			tr	
				- post tectonic, rectangular pyritic aggregates	0781	780	785	5'			tr	
				- slumped, rectangular pyritic aggregates	0782	785	790	5'			tr	
				- slumped, rectangular pyritic aggregates	0783	790	795	5'			nil	
				- slumped, rectangular pyritic aggregates	0784	795	800	5'			nil	
				- patches, laminae	0785	800	805	5'			nil	
				- laminae, foliation to CA - 50°	0786	805	810	5'			.005	tr
				- patches and laminae	0787	810	815	5'			.01	tr
				- blebs and laminae	0788	815	817.6	2.5			.005	.005
817.6	818.1	Talc biotite		As above	0789	817.6	818.1	.5'	70		.025	.06
		schist										
818.1	819.5	Talc chlorite		As above	0790	818.1	819.5	1.4'			.005	.005
		schist										

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 9 Hole No. NL 78-11

FEET		GEOLOGICAL LOG			ASSAY RECORD							Check
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Au oz/T
819.5	821.8	Actinolite Basalt		Medium grey green, fine grained homogeneous	0791	819.5	821.8	2.3'	85		.01	.015
821.8	822.8	Talc chlorite schist		Same as above	0792	821.8	822.8	1'	65		tr	tr
822.8	825	Actinolite Basalt		Medium-green, acicular crystals, forming fan-like clusters	0793	822.8	825	2.2'			nil	
825	831	Talc chlorite schist		Same as above, minor biotite	0794	825	831	6'			nil	
				END OF HOLE - 831 FEET								

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 1 Hole No. NL 78-12

Township: Bousquet	Collar co-ordinates: 9,512W, 1004N	Dip Tests(true dips):	Total Depth: 960'
Range: VI	Collar elevation:	At; At; 500' - 48°	Core size: BQ to 960' ft.
Lot:	Bearing: true north	At; 200' - 56° At; 600' - 44°	: to ft.
Claim No.	Inclination: -55°	At; 300' - 52° At; 700' - 46°	Drilled by: Phillipon
Date started: April 18, 1978	Date completed: May 4, 1978	At; 400' - 50° At; 800' - 41° At; 900' - 44°	Logged by: J. Bever

FEET		GEOLOGICAL LOG			ASSAY RECORD							Check
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Au oz/T
0	124.7	Overburden		Casing								
				124 - 124.7, granadiorite, mafic tuff cobbles	1007	124	124.7	.7'	65		tr	
124.7	132.6	Mafic lapilli tuff		Fine grained, grey green, tuffaceous groundmass supporting intermediate-mafic lapilli fragments - calcium carbonate altered, elongation of fragments define a CA of 40° - lapilli fragments decrease towards qtz-contact	1008	130	132.6	2.6'			tr	
132.6	133.3	Qtz vein	65	Aphanitic, white grey, minor fracturing, chlorite at contacts, distinct contacts	1009	132.6	133.3	.7'	65		tr	
133.3	136.7	Trap		Fine grained, grey-black, fractured, interstitial chlorite, minor py	1010	133.3	136.7	3.4			tr	
136.7	154	Lapilli tuff		As above, lapilli fragments approx. 30 - 50% CA - 40°	1011	136.7	140	3.3			tr	
154	167.3	Agglomerate		30% fragments >64mm, fragments are predominantly felsic-intermediated carbonate altered								
167.3	178.2	Mafic tuff		As above, gradational contact - contortions, calcium carbonate filled - calcium carbonate vein at contact	1012	175	178.2	3.2			tr	

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 2 Hole No. NL 78-12

FEET		GEOLOGICAL LOG			ASSAY RECORD							Check
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Au oz/T
178.2	235.7	Lapillistone		Fine grained, green-black groundmass supporting predominately								
		conglomerate		felsic to intermediate (carbonate altered) agglomerate sized								
				fragments - groundmass contains brown biotite at varying								
				proportions - no porphyry pebbles are observed, however, the								
				unit is thought to be the time equivalent horizon of the								
				lapillistone conglomerate of previous holes. CA - 40°								
				- minor carbonate veins and wall rock	1013	175	177	2'			tr	
				- 1" calcium carbonate vein and wall rock	1014	207.2	209.2	2'			tr	
				- 1" qtz vein and wall rock	1015	226.2	230	3.8'			nil	
235.7	240.9	Lapilli tuff		Up to 30% lapilli fragments, gradational contacts								
240.9	261.3	Mafic tuff		Fine grained, green-black, occasional lapilli fragments								
				- pyrite occurring as crystals on cleavages	1016	274.4	250	2.6'			nil	
				- lapilli tuff section, carbonate altered fragment	1017	251.1	256.3	5.2'			tr	
261.3	265	Lapillistone		As above CA - 44°								
		conglomerate		-porphyry pebbles and cobbles	1018	260	262.5	2.5'			tr	
265	274	Greywacke		Fine grained, brown, biotitic, non-bedded	1019	265	267	3'			nil	
				-267-270 contains a green tuffaceous section	1020	267	270	3'			nil	
				- gradational contacts	1021	270	274	4'			nil	
274	407	Mafic lava		Aphanitic - fine grained, medium green, characteristically	1022	272	280	6'			tr	
		(pillowed)		irregularly fractured (fractures containing interstitial								
				calcium carbonate, and pyroxene (urolite?) crystals)	1023	315	318	3'			tr	
				- cyclic light green, aphanitic, pillow selvages								

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 3 Hole No. NL 78-12

FEET		GEOLOGICAL LOG			ASSAY RECORD							Check
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Au oz/T
		Cont.		- selvage, calcium carbonate, mafic crystals	1024	325	327.7	2.7'			tr	
		(pillowed lava)		- selvage, aphanitic, light green	1025	331.1	332.9	1.8'			nil	
				- selvage, minor quartz and pyrite	1026	350.8	253	2.5'			nil	
				- selvage, brecciated appearance	1027	360	363.2	3.2'			tr	
				- calcite, qtz (minor) and mafic crystal	1028	366.5	368.3	1.8'			tr	
				- mafic crystals, selvage suggests tops to the north	1029	370	372.7	2.7'			tr	
				- pale green selvage	1030	375	376.8	1.8'			tr	
				- wall rock, brecciated, interstitial calcite	1031	381.5	383.5	2'			tr	
				- vein, pegmatitic appearance, black acicular tourmaline	1032	383.5	383.8	.3'			tr	
				crystals, calcite, and a violet felspathetic crystal								
				(axinite?), bleaching of host rock contact - wall rock	1033	383.8	385	1.2'			tr	
				- wall rock, pegmatitic veinlets	1034	395	396.9	1.9'			tr	
				- vein, as above, subparallel to core axis	1035	396.9	400	3.1'			tr	
				- wall rock, pegmatitic veinlets	1036	400	403.5	3.5'			tr	
				- vein as above (1") and wall rock	1037	405	406.8	1.8'			tr	
				- two veins (1") and wall rock	1038	406.8	410	3.2			tr	
407	449.9	Talc chlorite		Fine grained, green grey, carbonate laminae CA - 66°								
		schist		- 1" grey qtz vein	1039	427	428.3	1.3'			.005	
				- gouge, chlorite mud, incompetent rock	1040	428.3	430	1.7'			tr	
				- siliceous veining	1041	430	435	5'			tr	
				- siliceous veining	1042	435	440	5'			tr	
				- 20% siliceous veining	1043	440	446.4	6.4'			tr	
				- qtz vein, white grey, assimilated wall rock	1044	446.4	448.6	2.2'			nil	
				- wall rock, minor talc, dark green homogeneous	1045	448.6	449.9	1.3'			tr	
449.9	453.5	Felspar Porphyry		Grey aphanitic groudmass supporting subhedral green felspar70%	1046	449.9	453.5	3.6'			tr	

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 4 Hole No. NL 78-12

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Check Au oz/T
453.5	462	Talc chlorite		Minor talc, increase in biotite, carbonate (75% of rock) has a								
		schist		crenulated appearance								
				- minor gouge	1047	453.5	457	3.5'			tr	
				- porphyry and qtz vein	1048	457	457.5	.5'			tr	
				- siliceous veining	1049	457.5	462	4.5'			tr	
462	466.8	Felspar porphyry		Aphanitic, "chert-like" grey groundmass, 70% subhedral (3mm)								
				felspar	1050	462	466.8	4.8'			nil	
466.8	469.5	Biotitic grey-		Highly biotitic, fine grained, brown	1051	466.8	469.5	2.7'			tr	
		wacke										
469.5	471.6	Felspar porphyry		As above, minor py, calcite and felspar phenocrysts	1052	469.5	471.6	2.1			nil	
471.6	472.3	Biotitic greywacke		As above	1053	471.6	472.3	.7			tr	
472.3	547	Chert		Aphanitic, grey, minor fracturing, minor proportion of cloudy								
				white (oligoclase?) felspar phenocrysts, interstitial calcite								
				within fracture planes, a massive homogeneous unit with								
				definite contacts								
				- chert, minor py	1054	472.3	476.2	3.9			tr	
				- porphyry as above, distinct contacts	1055	476.2	476.6	.4'			nil	
				- chert, arsenopyrite, disseminated blades	1056	476.6	480	3.4'			tr	
				- chert, minor pyrite	1057	480	485	5'			nil	
				- chert, minor pyrite	1058	485	490	5'			tr	
				- chert, minor pyrite	1059	490	495	5'			tr	
				- chert, minor pyrite	1060	495	500	5'			tr	

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 5 Hole No. NL 78-12

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Check Au oz/T
	547	Cont. (chert)		- fractures & interstitial chlorite & calcite, minor py	1061	500	505	5'			tr	
				- fractures & interstitial pyrite occurring as aggregates	1062	505	510	5'			nil	
				- fractures & interstitial pyrite occurring as aggregates	1063	510	515	5'			tr	
				- fractures & interstitial pyrite occurring as aggregates	1064	515	520	5'			tr	
				- fractures & interstitial pyrite occurring as aggregates	1065	520	525	5'			tr	
				- fractures & interstitial pyrite occurring as aggregates	1066	525	530	5'			tr	
				- fractures & interstitial pyrite occurring as aggregates	1067	530	535	5'			tr	
				- brecciated appearance in sections	1068	535	540	5'			tr	
				- brecciated appearance in sections	1069	540	545	5'			nil	
				- grey white, biotite phenocrysts?, py	1070	545	547	2'			tr	tr
547	547.4	Biotitic gwky		Biotitic, fine grained, brown, siliceous, po and cp	1071	547	547.4	.4'			.04	.021
547.4	548.2	Porphyry		White grey, aphanitic groundmass supporting subhedral felspar	1072	547.4	548.2	.8'			.015	.01
548.2	590	Talc chlorite		Very fine grained, grey-green, carbonate characteristically								
		schist		occurring as blebs, discontinuous laminae and patches								
				- siliceous section py, po and cp	1073	548.2	550	1.8'			.02	tr
				- blebs approx. 65%, contorted, minor py	1074	550	555	.5'			.025	tr
				- blebs approx. 65%, contorted, minor py	1075	555	556.6	1.6'			.01	.01
				- biotitic foliation is sub-parallel to core axis	1076	556.6	559.5	2.9			.005	tr
				- talc chlorite contorted, 60% blebs	1077	559.5	565	5.5			tr	tr
				- blebs, laminae and minor py	1078	565	570	5'			tr	
				- blebs, laminae and minor py	1079	570	575	5'			tr	
				- blebs, laminae and minor py CA - 54°	1080	575	580	5'			nil	
				- discontinuous laminae, minor py	1081	580	585	5'			tr	
				- discontinuous laminae, minor py	1082	585	590	5'			tr	

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 6 Hole No. NL 78-12

FEET		GEOLOGICAL LOG			ASSAY RECORD							Check
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Au oz/T
590	595	Talc biotite		Minor talc, biotitic brown, laminated with carbonate and								
		schist		chlorite, py, po sparse cp	1083	590	595	5'			.115 .150	
595	640	Talc chlorite		Minor talc, chloritic, siliceous minor py	1084	595	600	5'			.025	.01
		schist		- minor biotite, siliceous, py, po sparse cp	1085	600	602.9	2.9'			.56	.534
				- blue grey qtz vein, tourmaline, biotitic assimilated								
				wall rock, asp, py, cp	1086	602.9	605	2.1			.015	.008
				- minor siliceous portions, py	1087	605	610	5'			tr	.005
				- discontinuous laminae - CA - 50°	1088	610	615	5'			tr	tr
				- discontinuous laminae, minor siliceous sections	1089	615	620	5'			tr	.005
				- patches (brecciated appearance) minor silicification	1090	620	625	5'			.02	.018
				- patches, minor py	1091	625	630	5'			.005	.010
				- chloritic, less carbonate	1092	630	635	5'			.015	.166
				- minor silicification and py	1093	635	640	5'			.07	.020
640	645	talc biotite schist		Minor talc, biotitic competent rock, py	1094	640	645	5'			.11	
645	889.7	talc chlorite schist		As above, foliation is parallel to core axis	1095	645	650	5'			tr	
				- contorted, foliation is parallel to core axis	1096	650	655	5'			tr	
				- blebs and patches	1097	655	660	5'			tr	
				- blebs	1098	660	665	5'			tr	
				- blebs, foliation 40° to CA, lineation rake 40° E	1099	665	670	5'			tr	
				- discontinuous laminae and blebs	1100	670	675	5'			nil	
				- blebs	1101	675	680	5'			nil	
				- blebs - 10%	1102	680	685	5'			tr	
				- patches	1103	685	690	5'			tr	
				- biotite, specs	1104	690	695	5'			tr	
				- blebs, patches	1105	695	700	5'	90		tr	
				- blebs, minor gouge on slip planes, py	1106	700	707.5	7.5'	85		tr	

DARIUS GOLD MINE INC.
DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 7 Hole No. NL 78-12

FEET		GEOLOGICAL LOG			ASSAY RECORD							Check
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Au oz/T
		Cont.		- gouge, chloritic mud, incompetent rock	1107	707.5	710	2.5'	75		tr	
				- blebs, minor gouge on slip planes, py	1108	710	715	5'	90		tr	
				- blebs, minor gouge on slip planes, py	1109	715	720	5'	90		tr	
				- blebs and specs, py	1110	720	725	5'			tr	
				- blebs and specs	1111	725	730	5'			nil	
				- blebs and specs	1112	730	735	5'			nil	
				- blebs and specs, minor white patches	1113	735	740	5'			tr	
				- foliation subparallel to core axis, gouge?	1114	740	745	5'			tr	
				shear - gouge - 1" section of chloritic mud	1115	745	750	5'			tr	
				- contorted discontinuous laminae and blebs	1116	750	755	5'			tr	
				- contorted discontinuous laminae and blebs	1117	755	760	5'			tr	
				- contorted discontinuous laminae and blebs	1118	760	765	5'			tr	
				- white discontinuous laminae foliation to CA -37°	1119	765	770	5'			nil	
				- minor biotite	1120	770	775	5'			tr	
				- minor biotite	1121	775	780	5'			tr	
				- minor biotite, and gouge	1122	780	785	5'			tr	
				- patches and laminae	1123	785	789.3	4.3'			.005	
				- grey qtz zone, 1% py, po trace	1124	789.3	792.5	3.2'			tr	
				- white blebs and laminae	1125	792.5	795	2.5'			tr	
				- laminae and patches	1126	795	800	5'			tr	
				- laminae and patches	1127	800	805	5'	90		tr	
				- patches	1128	805	810	5'	80		tr	
				- patches	1129	810	815	5'	85		.01	
				- blebs	1130	815	820	5'			.01	
				- 4" biotitic, carbonatized (70%) section	1131	820	825	5'			tr	
				- blebs, specs and gouge on slip planes	1132	825	830	5'	85		.005	
				- blebs, specs	1133	830	835	5'	95		tr	
				- white blebs	1134	835	840	5'			tr	

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 8 Hole No. NL 78-12

FEET		GEOLOGICAL LOG			ASSAY RECORD							Check
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Au oz/T
		Cont.		- cut by grey qtz and calcite veins	1135	840	845	5'	95		tr	
				- highly chloritic, cut by calcite veins	1136	845	850	5'	95		.015	
				- 8" talc deficient, dark grey tuff?, py	1137	850	855	5'	80		.005	
				- blebs, contorted	1138	855	860	5'	90		.005	
				- blebs, laminae, contorted	1139	860	865	5'	85		.005	
				- blebs, laminae, contorted	1140	865	870	5'			tr	
				- blebs, laminae, contorted	1141	870	875	5'			tr	
				- blebs, laminae, contorted	1142	875	880	5'	85		tr	tr
				shear - chloritic incompetent rock, gouge	1143	880	883.5	3.5'			.01	.005
				- grey white chert?	1144	883.5	883.8	.3'			.005	.020
				- talc deficient, dark grey blebs, minor py	1145	883.8	887.7	3.9'			.075	.065
				- talcose	1146	887.7	889.7	2'			.06	.055
889.7	892.7	Chert		Aphanitic, in part recrystallized, fractured, py, asp	1147	889.7	892.7	3'			.005	.005
892.7	906.3	Talc chlorite schist		Dark grey, contorted blebs and specs	1148	892.7	900	7.3'			tr	tr
				- dark grey, contorted blebs and specs	1149	900	906.3	6.3'			tr	tr
906.3	907.5	Chert		Grey, definite contact, minor py	1150	906.3	907.5	1.2'			tr	tr
907.5	908.8	Talc chlorite schist		Contorted, minor biotite, approx. 6% py, trace cp	1151	907.5	908.8	1.3'			.005	.005
908.8	911.9	Chert		As above, minor biotite and py	1152	908.8	911.9	3.1'			.005	.023
911.9	913.5	Talc chlorite schist		As above, blebs and patches	1153	911.9	913.5	1.6'			.045	.047
913.5	914.4	Chert		As above	1154	913.5	914.4	.9'			.015	.015
914.4	919.4	Talc chlorite schist		As above, blebs and patches	1155	914.4	919.4	5'			tr	tr

DARIUS GOLD MINE INC.

DIAMOND DRILL CORE RECORD

Property: Norman Lake Sheet No. 9 Hole No. NL 78-12

FEET		GEOLOGICAL LOG			ASSAY RECORD							
From	To	Rock Type	Rec.%	Description	Sample No.	From	To	Length	Rec.%	ppb Au	Au oz/T	Check Au oz/T
919.4	920	Talc biotite schist		Brown, biotitic, 3% py	1156	919.4	920	.6'			tr	
920	949.2	Talc chlorite schist		As above, laminae subparallel to foliation	1157	920	925	5'			tr	
				- blebs and discontinuous laminae	1158	925	930	5'			tr	
				- blebs, minor silicification	1159	930	935	5'			.01	
				- blebs and specs, lost core 937 - 937.7	1160	935	940	5'			tr	
				- discontinuous laminae, foliation to CA - 37°	1161	940	945	5'			tr	
				- laminae and blebs	1162	945	949.2	4.2'			tr	
949.2	952	Graphitic		Very fine grained (silt sized) grey-black, graphitic	1163	949.2	950.7	1.5'			tr	
		Argillite		impurities								
				- highly graphitic, calcite veinlets	1164	950.7	952	1.3'			tr	
952	960	Siltstone		Very fine grained, grey, homogeneous, graphite	1165	952	955	3'			tr	
		Argillite		impurities	1166	955	960	5'			nil	
				END OF HOLE - 960 FEET								