DIAMOND DRILLING

TOWNSHIP: Denton

REPORT NO: 28

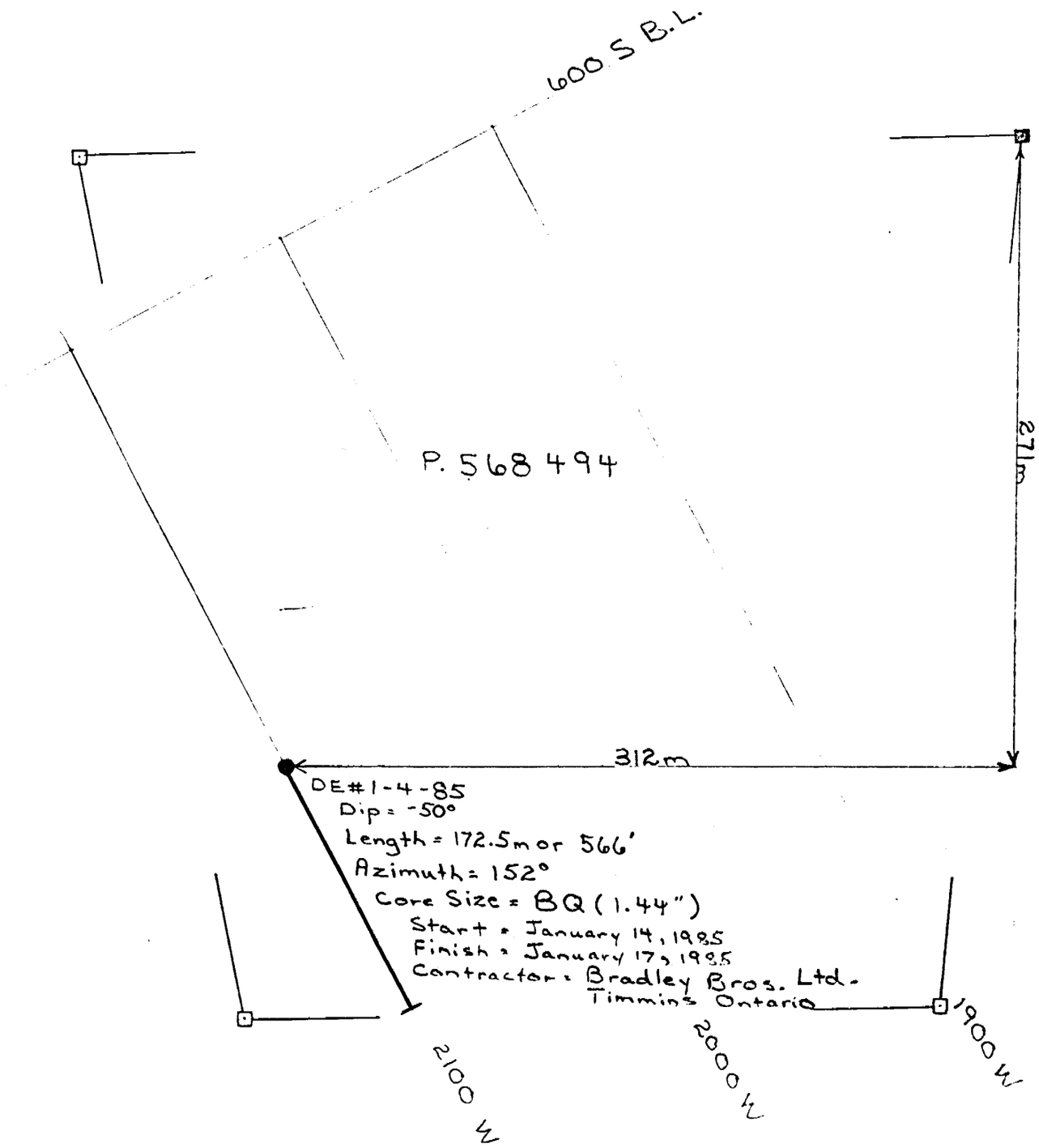
WORK PERFORMED FOR: Labrador Mining & Exploration Co. Ltd.

RECORDED HOLDER: SAME AS ABOVE [x]

: OTHER [ ]

CLAIM NO.	HOLE NO.	FOOTAGE	DATE	NOTE
P 568494	DE 1-4-85	172.5m	Jan/85	(1)

NOTES: (1) #223-85



DENTON TWP.

Scale 1:2400
(1 inch = 200')

J.P.

DIAMOND DRILL REPORT

Location: XL 2100mW/800mS
Core Size: BQ
Azimuth: 152° (Grid South)
Elevation: Surface
Dip: -50° @ Collar; -47° @ 100m; -48.5° @ 50m; -44.5° @ 170m

PROPERTY : DENTON #1-80 GROUP
Township : Denton
Location of Collar from #1 Post of P.568494 is 271 meters south and 312 meters west.

HOLE No. DE#1-4-85 (i)
Commenced: January 14, 1985
Finished : January 17, 1985
Contractor: Bradley Bros. Ltd.

From	To	DESCRIPTION
		SUMMARY LOG
0	22.7m	OVERBURDEN.
22.7m	25.0m	MAFIC TUFF.
25.0m	29.9m	OXIDIZED MAFIC TUFF
29.9m	49.1m	MAFIC FLOW (BASALT?)
49.1m	65.0m	SILICIFIED SHEAR ZONE
65.0m	68.9m	MAFIC TUFF
68.9m	74.0m	MAFIC FLOW
74.0m	79.2m	MAFIC TUFF
79.2m	80.76m	MAFIC FLOW
80.76m	81.5m	MAFIC TUFF
81.5m	82.3m	MAFIC FLOW
82.3m	90.3m	SILICIFIED MAFIC FLOW
90.3m	92.3m	SILICIFIED MAFIC TUFF
92.3m	96.74m	MAFIC FLOW
96.74m	100.3m	ULTRAMAFIC FLOW
100.3m	109.3m	FAULT ZONE
109.3m	129.45	ULTRAMAFIC FLOW
129.45m	137.9m	INTERMEDIATE FLOW (ANDESITE?)
137.9m	140.1m	INTERMEDIATE FLOW (PILLOWED?)
140.1m	142.7m	INTERMEDIATE TUFF
142.7m	148.2m	INTERMEDIATE to MAFIC FLOW
148.2m	149.2m	QUARTZ VEIN
149.2m	162.8m	INTERMEDIATE TUFF
162.8m	162.5m	INTERMEDIATE FLOW
		END OF HOLE @ 172.5m

From	To	Width	Description of Sample
25.0	28.0	3.0	A_1t, 50% well oxidized.
34.0	35.5	1.5	A_1 7% strs,minor py.
49.0	58.0	9.0	A_4,3 with ≈40% qtz/carb,10% sulph.
65.0	69.0	4.0	A_4,3, minor diss.sulph.
72.5	74.0	1.5	A_1, ≤2% diss.sulph.
74.0	78.5	4.5	A_1t sil, minor sulph.
85.0	86.0	1.0	A_1 sil,25% qtz vein.
90.5	91.5	1.0	A_1 sil, 30% qtz/carb, no sulph.
95.0	96.0	1.0	A_1, 10% ank.strs, minor py.
96.7	97.7	1.0	Kf, ≤1% diss.py.
118.3	119.3	1.0	Kf, 10% qtz/cal, minor py, asp.
130.3	131.8	1.5	A_2 flow top bx,10%cal.strs,minor sulph.
137.9	138.9	1.0	A_2p, sil.bx, no sulphides.
146.5	147.0	0.5	A_2cs,20%qtz/carb,very minor cpy &po
148.3	149.3	1.0	Qtz vein(.9m) A_2t(.1m),no sulph.
158.8	160.3	1.5	A_2t,7%qtz/carb.strs,very minor py.
164.8	166.3	1.5	A_2 minor bx (highest value).

[redacted]

DIAMOND DRILL REPORT

Location: XL 2100mW/800mS
Core Size: BQ
Azimuth: 152° (Grid South)
Elevation: Surface
Dip: -50° @ Collar; -47° @ 100m; -48.5° @ 50m; -44.5° @ 170m

PROPERTY : DENTON #1-80 GROUP
Township : Denton
Location of Collar from #1 Post of P.568494 is 271 meters south and 312 meters west.

HOLE No. DE#1-4-85
Commenced: January 14, 1985
Finished : January 17, 1985
Contractor: Bradley Bros. Ltd.

From	To	DESCRIPTION	From	To	Width	Description of Sample
0	22.7m	OVERBURDEN.				
22.7m	25.0m	MAFIC TUFF. - the core in this unit is very fine grained, medium greenish grey in colour due to chlorite, strongly calcitic and very weakly magnetic to non magnetic. - the core is cut by about 1% quartz calcite ± ankerite stringers which are generally concurrent to semi-concurrent to the schistosity/bedding. - the schistosity/bedding is @ 70° to the C.A. - while this unit is thought to be tuffaceous based on texture, conclusive evidence of fragments is lacking. Mineralization: only minor disseminated pyrite (<1%) is present. Contact: gradational, broken, alteration contact.				
25.0m	29.9m	OXIDIZED MAFIC TUFF. - this unit varies in colour from light grey to rusty brown; the core is fine grained with wisps of chlorite believed to represent stretched and altered pyro-clastic fragments. - the core is locally calcitic (particularly at the beginning) and weakly to moderately ankeritic throughout. - the unit is very soft, non magnetic and exhibits a well developed tuffaceous bedding (schistosity?) @ 70° to the C.A. - this unit is thought to be an altered (by ground-water) section of the previous unit. The notable features within this unit are as follows: - 25.0m-25.7m the core is grey in colour with minor chlorite.	25.0	26.5	1.5	A1t with 0.8m of well oxidized material.

PROPERTY DENTON #1-80 GROUP Township Denton

From	To	DESCRIPTION	From	To	Width	Description of Sample
		- 25.7m-27.6m the core is beige to rusty orange in colour, highly oxidized containing sericite ± phlogapite.	25.6	28.0	1.5	Alt with 0.7m of well oxidized material.
		- @ 26.5m a two decimeter section is less sheared and tan to beige in colour, this section is very talcose.				
		- 27.6m-27.9m the core is grey in colour, slightly coarser grained and contains distinct wisps of chlorite and some oxidized bands with sericite.				
		- 27.9m-28.0m the core is badly broken, highly oxidized and sericitic.				
		- 28.0m-29.9m the core is grey in colour and badly broken with only 1.1 meters being recovered, well developed tuffaceous bedding is, however, still visible.				
		Mineralization: Little or no sulphides were observed.				
		Contact: very badly broken.				
29.9m	49.1m	MAFIC FLOW (BASALT?)				
		- the core in this unit is aphanitic to very fine grained, light green to grey green in colour and non magnetic.				
		- the core is also quite massive; however, it is cut by a number of quartz, calcite and quartz/calcite stringers and veinlets.				
		- the core is weakly to moderately ankeritic and moderately calcitic; however, much of the calcite is found in the form of the afforementioned stringers.				
		- locally the core has a flecked appearance due to small white flecks made up of ankerite and calcite.				
		- throughout the unit there is a general trend in which chloritization and silicification increases gradually down the hole.				
		- minor sericite was also observed in the lower part of this unit.				
		The notable features observed within this unit are as follows:				
		- quartz/carbonate veinlets are present @ 30.4m, 30.57m, 31.2m, 31.8m, 34.92m, 35.0m, 35.06m, 35.25m, 38.18m, 40.12m, 41.56m, 42.5m, 43.85m, and 45.0m.				

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From	To	DESCRIPTION	From	To	Width	Description of Sample
		- 34.8m to 34.9m is a quartz vein containing very minor pyrite in the adjacent wallrock.	34.0	35.5	1.5	A_1 with 7% qtz/carb veining including a 1-decimeter wide vein, very minor diss.py.
		- 40.1m to 43.4m the core is flecked with roughly 10% carbonate.				
		- 46.0m to 46.4m the core is highly silicified with chlorite, sericite and ankerite all being present as well as ≐1% fine disseminated sulphides.	46.0	47.0	1.0	A_1 with 7% qtz/carb, diss.sulph. ≐1%.
		- 43.5m to 49.1m the core is slightly more schistose with the schistosity @ 78° to the C.A.	48.0	49.0	1.0	A_1 slightly sch. and sil. with minor py and asp. overall ≐1% sulphides.
		Mineralization: only minor sulphides were observed (≐1%); these sulphides, however, tend to increase in concentration near the bottom of the unit where ≐1% diss.pyrite and very minor arsenopyrite were observed.				
		Contact: gradational, this is essentially an alteration contact rather than a definite lithological contact.				
49.1m	65.0m	SILICIFIED SHEAR ZONE.				
		- this unit is thought to be a highly altered mafic flow(s) ± tuff(s) very similar to the aforementioned units.				
		- the core in this unit is highly sheared and subsequently silicified.				
		- the core in this unit is aphanitic with the exception of the sulphide mineralization.				
		- the core is generally medium to dark grey in colour, non magnetic and weakly calcitic.				
		- the major minerals present are chlorite, quartz, carbonate, talc, sericite, arsenopyrite and pyrite.				
		- a more detailed description of this highly variable unit is as follows:				
		- 49.1m to 52.9m the core contains roughly 70% quartz/carbonate with the bulk of the wallrock being chlorite with talc and sericite; the core is mineralized with 3% to 15% sulphides (asp:py = 3:1), only locally is there more pyrite than arsenopyrite; the sulphide content generally increases with depth; however, local exceptions are present such as @ 51.5m where a 1-decimeter section contains semi-massive sulphides; also worthy of noting within this section is the presence of crenulations	49.0	50.0	1.0	0.1m A_1 sch. sil. with ≐1% sulph. and 0.9m of qtz/carb veining with ≈10% talc chlorite wallrock, 2% asp., 1% py.
			50.0	51.0	1.0	70% qtz/carb veining, 25% talc chlorite wallrock, 3% asp, 2% py.

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From	To	DESCRIPTION	From	To	Width	Description of Sample
		in the remaining wallrock (e.g. 51.4m), here the schistosity is @ 45° to the C.A. but @ 52.0m the wallrock appears to be slumped or crenulated with the schistosity @ 15° to 35° to the C.A.	51.0	52.0	1.0	65% qtz/carb veining, 25% talc chlorite sericite wallrock with 5% asp., 4% py.
		- 52.45m-52.67m is a milky white, moderately fractured quartz-rich section containing 10% sericite and chlorite-rich wallrock, 10% non calcitic carbonate, and about 3% arsenopyrite concentrated in the wallrock.	52.0	52.5	0.5	70% qtz/carb veining, 25% talc chlorite wallrock with 5% asp. <1% py.
		- 52.67m to 52.72m and from 52.79m to 52.85m are sections of heavily mineralized talc chlorite wallrock; the core is ankeritic and contains roughly 25% arsenopyrite.	52.5	53.0	0.5	55% qtz/carb veining with very minor asp. and 45% talc chlorite wallrock with heavy (≈25%) asp.
		- 52.72m to 52.79m and from 52.85m to 52.9m are narrow quartz veins with little or no sulphides.	53.0	54.0	1.0	Talc chlorite sericite schist with 3% qtz/carb veining, 10% asp, 7% py.
		- 52.9m to 54.6m the core is generally lacking in quartz; this zone is highly schistose with a somewhat banded (possibly tuffaceous) appearance; the schistosity is @ 70° to the C.A.; the laminated appearance is enhanced by alternating bands of chlorite and talc carbonate ± quartz as well as concurrent to semi-concurrent bands of arsenopyrite and pyrite; overall sulphide content is roughly 15% with an arsenopyrite: pyrite ratio of roughly 3:2; this unit is more sericitic from 54.2m to 54.6m, also visible in this section is a secondary cleavage @ 45° to the C.A.	54.0	54.5	0.5	Talc sericite chlorite schist with 10% qtz/carb, 5% diss.py, 1% asp.
			54.5	55.5	1.0	Talc chlorite schist with 40% qtz/carb, locally heavy asp. overall 15% to 20% asp, 3% to 5% py.
			55.5	56.0	0.5	Talc chlorite schist with 30% qtz/carb, 5% diss.asp, 3% diss.py.
			56.0	57.0	1.0	35% qtz/carb and 65% talc chlorite sericite schist ≤1% diss.sulph (predom. asp.).
		- @ 54.3m is a small qtz veinlet @ 70° to the C.A., this vein has perpendicular fractures which have subsequently been filled with pyrite.	57.0	58.0	1.0	Talc chlorite schist with 3% py, 1% asp. and roughly 15% qtz/carb.
		- 54.6m to 56.35m is a section similar to that from 49.1m to 52.9m; this section differs, however, in that there is slightly less quartz and significantly more sulphides; overall there is roughly 20% sulphides with an asp:py ratio of roughly 3:1; the sulphides tend to be concentrated between the quartz veins; a carbonaceous component is thought to be present from 55.0m to 56.0m, while @ 55.3m, 55.5m, 55.62m, and 55.9m small seams of talcose fault gouge are present.	58.0	59.0	1.0	Talc chlorite schist (60%) and qtz/carb veining (40%) ≤1% py and minor asp.
			59.0	60.5	1.5	Talc chlorite schist with ≤4% py.
			60.5	62.0	1.5	Talc chlorite schist, very minor hematite, <1% sulphides.
			62.0	63.5	1.5	Talc chlorite ± sericite schist with 35% qtz/carb, minor sulph.
		- 56.35m to 65m the core is well banded talc chlorite sericite schist with local patches of quartz/carbonate and locally well mineralized sections (<5 cms in length)	63.5	65.0	1.5	Talc chlorite ± sericite schist <1% diss.py.

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From	To	DESCRIPTION	From	To	Width	Description of Sample
		e.g. @ 59.1m the core has 10% to 15% pyrite over 3.5 centimeters; much of the core in this section is badly broken. Contact: gradational.				
65.0m	68.9m	MAFIC TUFF. - the core in this unit is fine grained. - the core has quite a lot of carbonate in the form of ankerite ± magnesite. - the core contains numerous wisps of chlorite, believed to be stretched and altered fragments, giving the core a laminated appearance. - the core is locally strongly crenulated, but on the average the schistosity/bedding is @ 70° to the C.A. Mineralization: only minor sulphides are present, e.g. from 68.0m to 68.9m the core contains roughly 3% disseminated sulphides. Contact: sharp @ 60° to the C.A.	65.0	66.0	1.0	Talc carbonate chlorite schist with little or no sulphides.
			66.0	67.0	1.0	Talc carbonate chlorite schist with no visible sulphides.
			67.0	68.0	1.0	Talc carbonate chlorite schist with no visible sulphides.
			68.0	69.0	1.0	Talc carbonate chlorite schist with ≤3% diss.sulph.
68.9m	74.0m	MAFIC FLOW. - the core in this unit is fine grained, medium grey in colour and is not magnetic. - the core is quite massive with a granular texture, it is weakly ankeritic with very very minor calcite. - evidence of silicification is present @ 71.9m, 72.5m, and from 73.0m to 73.1m. Mineralization: this unit is mineralized with ≤2% disseminated pyrite and significantly less arsenopyrite. Contact: broken and silicified.	72.5	74.0	1.5	A_1 with minor silicification, and ≤2% diss.sulphides.
74.0m	79.2m	MAFIC TUFF. - the core in this unit is aphanitic to fine grained with some fragments up to lapilli size (2 cms). - the core is not magnetic, weakly calcitic and somewhat talcose.				

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From	To	DESCRIPTION	From	To	Width	Description of Sample
		The notable features within this unit are as follows:				
		- 74.0m to 77.0m only 1.5 meters of core was recovered, the core recovered is highly silicified with roughly 35% quartz carbonate veining.	74.0	75.5	1.5	A_1t silicified with minor diss.py.
			75.5	77.0	1.5	A_1t silicified with minor pyrite and arsenopyrite.
		- 77.0m to 77.65m the core is moderately silicified, slightly more sericitic and contains lapilli size pyroclastic fragments.	77.0	78.5	1.5	A_1t silicified with minor sericitization and sulphides.
		- 77.65m-78.3m as well as from 78.7m to 79.2m the core contains black wisps of chlorite ± talc.				
		Mineralization: only minor disseminated sulphides are present throughout (≤1%).				
		Contact: there is a sharp textural change; however, the contact is broken.				
79.2m	80.76m	MAFIC FLOW.				
		- this section is very similar to that from 68.9m to 74.0m.				
		- the core in this unit is massive, fine grained and has a sugary or granular texture.				
		- the core is grey to yellow grey in colour with an increase in the sericite content.				
		- the core is weakly calcitic and locally chloritic.				
		- although this unit is quite massive, a weakly developed schistosity was observed @ 80° to the C.A.				
		Mineralization: only minor disseminated arsenopyrite and pyrite are present (≤1% sulphides).				
		Contact: the contact is silicified and broken.				
80.76m	81.5m	MAFIC TUFF.				
		- the core in this section is similar to the section from 74.0m to 79.2m.				
		- the core in this unit is aphanitic with the exception of the fragments which are stretched to a length of a couple of centimeters.				
		- the stretched fragments in this unit appear to be predominantly carbonate.				

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From	To	DESCRIPTION	From	To	Width	Description of Sample
		- due to the secondary quartz veining, this unit is quite variable.				
		The notable features are as follows:				
		- 82.3m to 82.8m the core is made up of 50% grey glassy quartz and is mineralized with 15% to 20% pyrite and some hematite.	82.3	82.8	0.5	A_1 sil. with 20% py, some minor hematite.
		- 82.8m to 83m is a bleached section with some hematite staining.	82.8	83.8	1.0	A_1 schistose, minor bleaching and silicification <1% pyrite.
		- 83.5m to 83.9m the core contains about 35% milky white quartz and locally heavy sericite.	85.0	86.0	1.0	A_1 sil. with 25% qtz veining, little or no sulph.
		- 84.0m to 84.3m the core has a mottled texture with coarse crystals of carbonate set in the quartz.				
		- @ 84.5m, 85.7m, 85.9m, 87.8m, 88.9m and 89.1m are milky white qtz veins with little or no sulphides; the veins vary from 2 cm to 5 cm in width.	88.5	89.5	1.0	A_1 sil. with 65% qtz veining.
		- 88.6m to 88.8m is a milky white quartz vein with no visible sulphides.				
		Mineralization: with the exception of the section from 82.3m to 83m this unit has little or no sulphide mineralization.				
		Contact: reasonably sharp textural change but broken.				
90.3m	92.3m	SILICIFIED MAFIC TUFF.				
		- as was the case with the preceding unit, this unit is highly altered and is cut by a number of quartz veins.				
		- this unit is not calcitic; however, it is moderately ankeritic.				
		- the schistosity/bedding is @ 68° to the C.A.				
		- this unit is locally quite chloritic.				
		The notable features are as follows:				
		- the core is cut by milky white quartz ± ankerite veins @ 90.6m, 90.8m, 90.95m, 91.03m, 91.1m, 91.2m and 91.6m.	90.5	91.5	1.0	A_1t sil. with 30% qtz/carb. veining, no vis. sulph.
		- from 92.0m to 92.2m, the core contains chromium-rich mica (fuchsite).				
		- 92.2m to 92.3m the core is somewhat crenulated and chloritic.				
		Mineralization: there is little or no sulphide mineralization present.				

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From	To	DESCRIPTION	From	To	Width	Description of Sample
100.3m	109.3m	FAULT ZONE.				
		The fault zone described here is within the ultramafic rocks previously described. In some measure the fault zone is marked by lost core. The following is a detailed account of this section:				
		- 100.3m to 100.5m the core is extremely brecciated talc serpentine chlorite schist or fault gouge; minor qtz/ calcite veining is also present.				
		- 100.5m to 101.5m lost core.				
		- 101.5m to 101.6m as from 100.3m to 100.5m.				
		- 101.6m to 101.8m lost core.				
		- 101.8m to 101.9m as from 100.3m to 100.5m.				
		- 101.9m to 102.25m lost core.				
		- 102.25m to 102.5m ultramafic rock with 60% quartz carbonate veining.				
		- 102.5m to 103.05m lost core.				
		- 103.05m to 103.3m ultramafic with 50% quartz carbonate, minor py.				
		- 103.3m to 103.4m is section of relatively massive grey ultramafic.				
		- 103.4m to 103.6m is a quartz/carbonate vein with 10% chloritic wallrock containing very minor arsenopyrite.				
		- 103.6m to 103.7m talc chlorite ± serpentine schist, minor gouge and qtz/carb.				
		- 103.7m to 104m lost core.				
		- 104m to 104.8m ultramafic with 60% quartz/carbonate, from 104.5m to 104.7m is quartz veining with carbonate chlorite and minor pyrite.				
		- 104.8m to 105.6m lost core.				
		- 105.6m to 107.3m ultramafic with 5% quartz/carbonate and 10% fault gouge, and minor pyrite.				
		- 107.3m to 107.7m lost core.				
		- 107.7m to 108.4m ultramafic with 50% quartz/carbonate veining, no visible sulphides.				
		- 108.4m to 108.6m lost core.				
		- 108.6m to 108.9m ultramafic with 15% quartz/carbonate stringers.				
		- 108.9m to 109.2m lost core.				
		- 109.2m to 109.3m ultramafic with 30% quartz/carbonate, 10% fault gouge.				

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From	To	DESCRIPTION	From	To	Width							Description of Sample
		- the core in this unit is strongly to moderately ankeritic but only weakly to moderately calcitic. - the matrix in this unit is a dark grey to black coloured, talc and chlorite assemblage. Mineralization: little or no visible sulphides are present. Contact: broken.										
81.5m	82.3m	MAFIC FLOW. - this section is very similar to that from 68.9m to 74.0m. - the core in this section is medium grey in colour, granular in texture, fine grained, moderately ankeritic and weakly calcitic. - the core is quite massive; however, the section from 81.5m to 82.1m is badly broken. - the core is very weakly magnetic. Mineralization: the core in this section is mineralized with roughly 1% disseminated sulphides (predominantly pyrite). Contact: reasonably sharp but this is an alteration rather than lithological contact.										
82.3m	90.3m	SILICIFIED MAFIC FLOW. - this unit appears to be the same lithological unit as above (from 81.5m to 82.3m); however, beginning @ 82.3m, the core is altered and locally silicified by numerous incursions of quartz. - there appears to be two major types of quarts: (A) grey glassy quarts, (B) milky white quartz; in most instances, vein contacts are very poorly preserved. - the core is fine to medium grained, and moderately to strongly ankeritic. - the core appears to be more sericitic than the above unit. - the core is fairly massive, particularly away from the quartz veining.										

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From	To	DESCRIPTION	From	To	Width	Description of Sample
		Contact: crenulated but sharp @ 60° to the C.A., this contact is marked by a sharp textural change.				
92.3m	96.74m	MAFIC FLOW. - the core in this unit is medium grained - this unit is non magnetic to very very weakly magnetic. - the unit varies from grey green to dark green in colour. - the core is moderately ankeritic with the exception of the section from 92.6m-93.3m which is weakly ankeritic and coarser grained. - the core is not calcitic. - this unit is granular in texture where least altered, and fairly well developed feldspars are present near the bottom of this unit. - the unit is altered locally by quartz/carbonate veining - examples of this were observed @ 92.4m, 93.25m, 93.5m and 94.55m. Mineralization: only minor sulphides were observed and these were predominantly pyrite near the bottom of the unit. Contact: broken but there is a sharp colour change from dark green to brown.	95m	96m	1.0	A_1 with 10% ankerite strs and minor diss.py (<1%).
96.74m	100.3m	ULTRAMAFIC FLOW. - this unit is aphanitic to medium grained, dark green to brownish green in colour, and cut by numerous quartz calcite stringers (overall ≤25%). - aside from the calcitic stringers, the core is weakly ankeritic. - the core is very talcose and very weakly magnetic. - poorly developed spinifex textures were observed @ 98.8m and 99.9m. Mineralization: only minor disseminated pyrite was observed, predominantly in the first meter of this unit. Contact: Broken.	96.7	97.7	1.0	Kf with ≤1% diss.pyrite.

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From	To	DESCRIPTION	From	To	Width	Description of Sample
		Contact: gradational.				
109.3m	129.45m	ULTRAMAFIC FLOW. This unit is similar if not the same as that from 96.74m to 100.3m. - the core in this unit is a more consistent grey to dark grey colour - the core is cut by roughly 15% quartz carbonate stringers. - the core is very weakly ankeritic and quite calcitic. - the core varies from granular textured to locally schistose and mildly crenulated, e.g. @ 116.3m.	112.3	113.3	1.0	Kf with 5% calcite strs and ≤1% disseminated pyrite.
		- @ 116.55m the schistosity is at 60° to the C.A. - the core is very soft and talcose throughout. - the core is weakly magnetic @ 110m, but @ 118.5m it is moderately magnetic.	118.3	119.3	1.0	Kf with 10% qtz/calcite strs and <1% diss.py, very minor asp.
		- from 121.9m to 122.3m core is strongly magnetic. In summary, then, it appears that the magnetic intensity builds to a maximum @ 122.2m and then from 122.3m to 130.6m the magnetic intensity varies from weak to moderate. - 117.5m to 117.7m and from 121.2m to 121.3m are sections of lost core. Evidence of poorly developed spinifex texture was observed @ 119.1m and from 128.1m to 128.2m, suggesting an extrusive origin. Mineralization: The core is mineralized throughout with disseminated pyrite and very occasionally arseno-pyrite, overall <1% sulphides, locally ≤2% py, at 124.5m minor asbestos fibre was observed. Contact: this contact is essentially gradational; however, @ 129.45m there is a textural and colour change to the first recognizable mafic to intermediate lava.				
129.45m	137.9m	INTERMEDIATE FLOW (ANDESITE?) - this unit is very fine grained to aphanitic, generally green in colour due to chlorite; however, local concentration of biotite near the upper contact				

PROPERTY DENTON #1-80 GROUP Township Denton

From	To	DESCRIPTION	From	To	Width	Description of Sample
		gives the core a dark grey green to black colour.				
		- the core is strongly to moderately brecciated with chlorite and calcite present between the fragments.				
		- the brecciation (flow top?) gives the core a mottled texture.				
		- the core is not calcitic with the exception of the stringers and the core is not ankeritic.	130.3	131.8	1.5	A_2 flow top bx with 10% calcite strs, very minor sulphides.
		- the core is generally not magnetic; however, near the lower contact the core is very weakly magnetic.				
		- the core is moderately siliceous at the bottom of the unit and fairly soft near the top.				
		Mineralization: only minor sulphides were observed, overall <1%; these sulphides appear associated with the calcite strs. and disseminated throughout; pyrite is by far predominant.				
		Contact: Sharp, partially broken and highly silicified; contact is @ 68° to the C.A.				
137.9m	140.1m	INTERMEDIATE FLOW (PILLOWED?)				
		- this unit is aphanitic to very fine grained, green in colour, very weakly magnetic, and weakly to moderately ankeritic.				
		- the core is quite massive to weakly fractured, the fractures are occasionally filled with calcite.	137.9	138.9	1.0	A_2p with some sil. and some bx, little or no sulph.
		- the unit appears to be weakly pillowed; however, well developed chloritic selvages are absent. The selvages present are typically filled with calcite ± chlorite.				
		Mineralization: only very minor disseminated pyrite was observed (<1%).				
		Contact: broken and silicified.				
140.1m	142.7m	INTERMEDIATE TUFF				
		- this unit is aphanitic, light to medium green in colour and non magnetic.				
		- the core is weakly ankeritic and contains 5 to 10 percent calcite stringers semi-concurrent to the				

PROPERTY DENTON #1-80 GROUP Township Denton

From	To	DESCRIPTION	From	To	Width	Description of Sample
		bedding/schistosity which is @ 54° to the C.A.				
		- this unit also has a couple of quartz calcite veinlets @ 142m and 142.4m.				
		- 141.4m to 142.7m the tuffaceous bedding/schistosity is better preserved.				
		Mineralization: little or no sulphides were observed.				
		Contact: sharp @ 58° to the C.A.				
142.7m	148.2m	INTERMEDIATE TO MAFIC FLOW.				
		- the core in this unit is fine grained to medium grained.				
		- the core is cut by a number of quartz carbonate veins (overall ≈7%) but aside from these, the unit is very massive with a granular texture.				
		- the core is only very weakly magnetic.	146.5	147	0.5	A_2cs with 20% qtz/carb veining. very minor cpy and po.
		- the core is essentially non ankeritic; however, it is well carbonitized by calcite throughout, not only with the quartz calcite veins.	147.3	148.3	1.0	A_2cs with 10% qtz/carb veining.
		- quartz calcite veins are present @ 143.7m, 144m, 144.7m, 144.9m, 145.45m, 146m, 146.3m, 146.7m and 148.1m.				
		- the aforementioned veins vary from 2 centimeters to 15 centimeters in width.				
		Mineralization: only very minor sulphide mineralization was observed; @ 144.9m a splash of cpy ± po or py was observed.				
		Contact: broken.				
148.2m	149.2m	QUARTZ VEIN.				
		- this vein has a reasonable percentage of chloritic wallrock ≈35%; unfortunately, it is too altered to determine which unit it belongs to as the vein separates a massive flow (above) and a tuffaceous unit (below).				
		- the vein is badly broken, milky to glassy grey in colour, non ankeritic, highly calcitic locally and not magnetic.	148.3	149.3	1.0	Qtz Vein (0.9m) plus A_2t(0.1m) with carb. strs, no vis.sulph.

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From	To	DESCRIPTION	From	To	Width	Description of Sample
		- from 148.45m to 148.7m the wallrock (inclusion) is highly silicified and brecciated.				
		Mineralization: no sulphides are present.				
		Contact: broken.				
149.2m	162.8m	INTERMEDIATE TUFF.				
		- the core in this unit is aphanitic to very fine grained, medium grey to pale grey green in colour with numerous white stringers.	149.3	150.3	1.0	A_2t with 15% qtz/carb strs., very minor sulph. <1%.
		- the core is non ankeritic and very weakly magnetic to non magnetic.				
		- the core is cut by numerous quartz/calcite stringers running semi-concurrent to the bedding/schistosity.	154.3	155.8	1.5	A_2t with 8 cms of qtz and 10% qtz/carb strs, no vis. sulph.
		- 149.3m to 149.5m the core is weakly crenulated.				
		- the bedding/schistosity is @ 55° to the C.A.				
		- the core is moderately soft but appears to be slightly more siliceous toward the bottom of the unit.	158.8	160.3	1.5	A_2t with 7% qtz/carb. strs. and very minor pyrite.
		- 158.5m to 160.9m there is a marked decrease in the amount of quartz/calcite strs. running subparallel to the bedding.				
		- the core in this section is also very siliceous; however, a poorly defined tuffaceous bedding is present as defined by the stretched wisps of chlorite; these are thought to represent stretched fragments.				
		- 160.9m to 162.8m the core is broken and fairly soft (talcose) while from 168.3m to 162.55m the strs. are running along the core and minor fault? gouge is present.				
		- quartz veinlets ≈4 cms in width are present @ 154.3m, 154.4m and 157.2m.				
		Mineralization: only very minor sulphide mineralization was observed @ 149.4m and 159.3m.				
		Contact: Broken.				
162.8m	172.5m	INTERMEDIATE FLOW.				
		- this unit is aphanitic to fine grained, pale to medium green in colour, and non ankeritic.				

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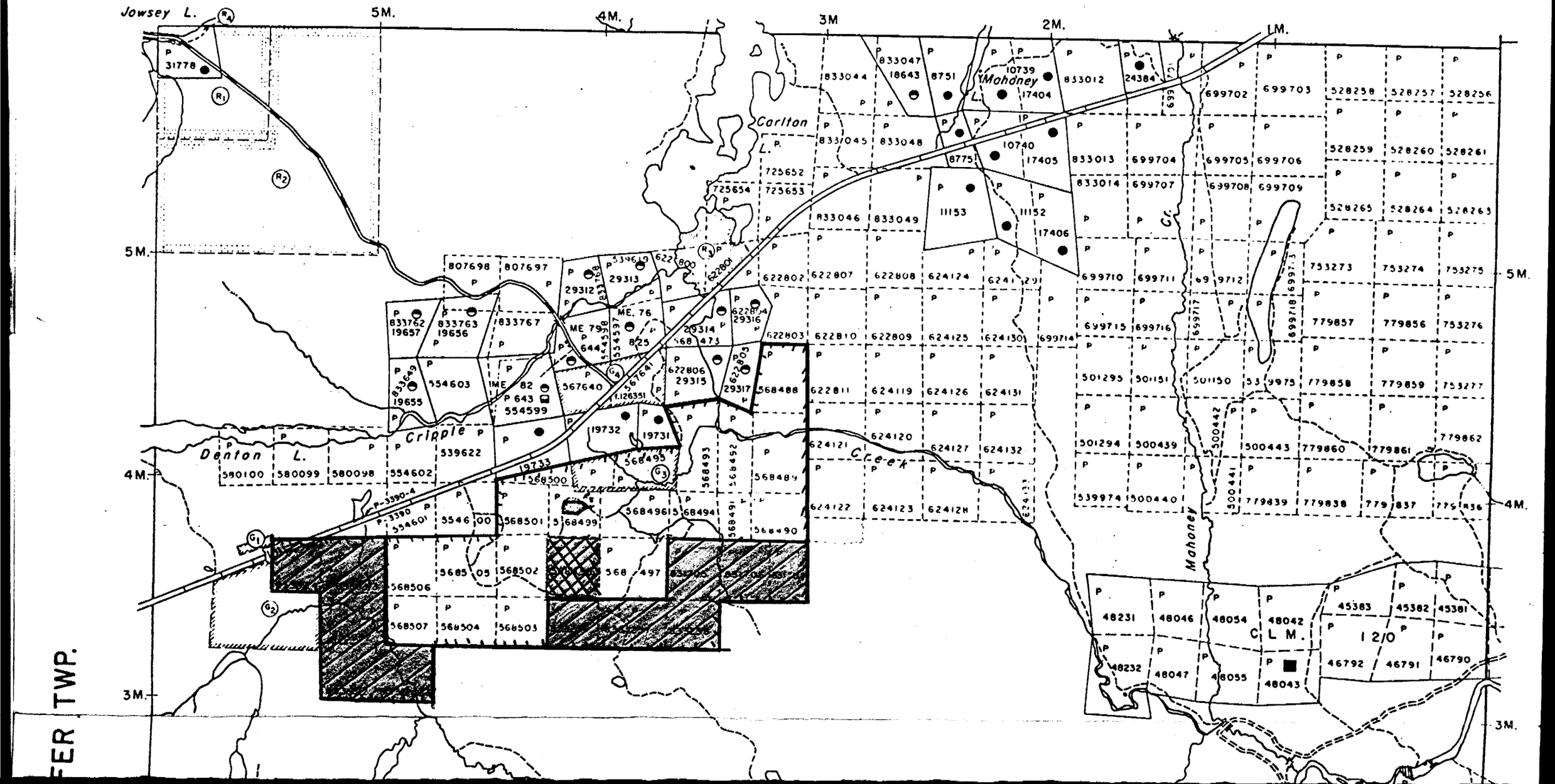
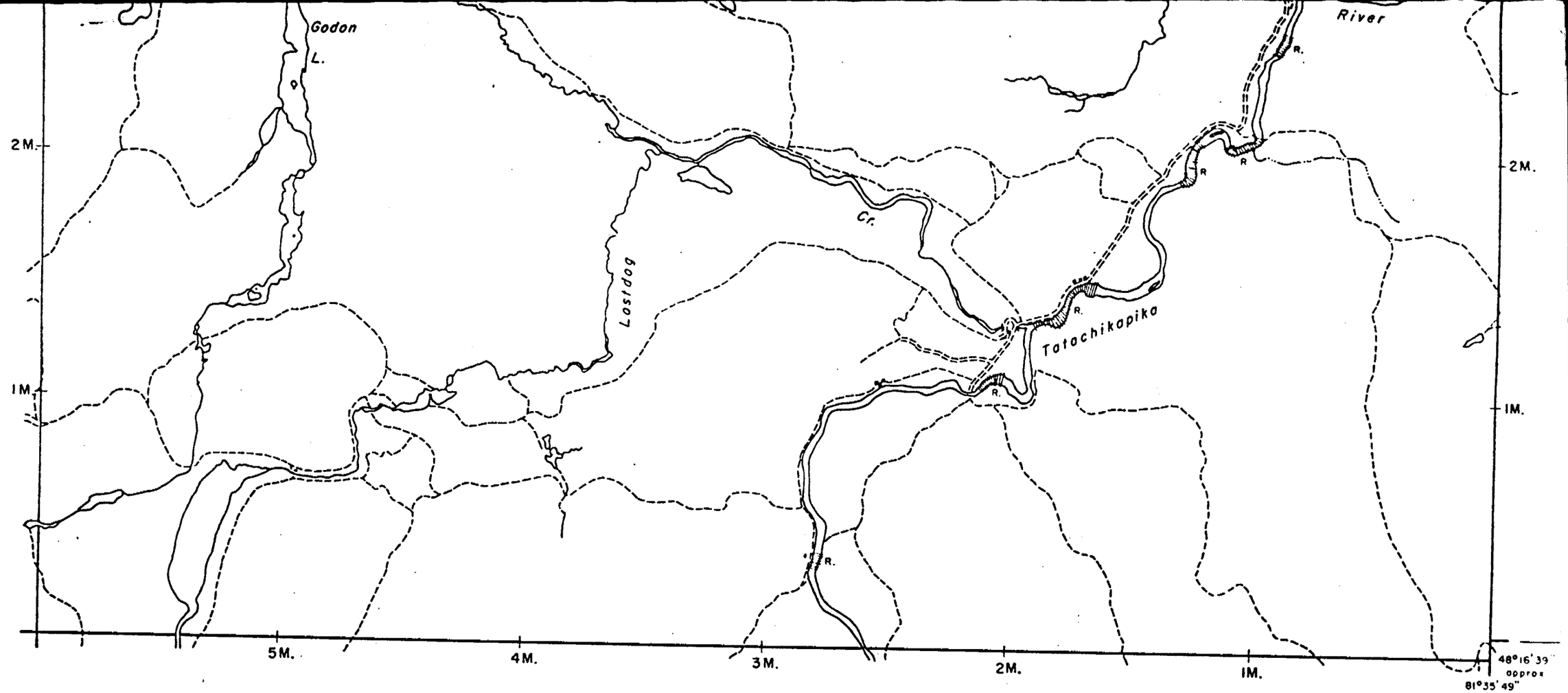
From	To	DESCRIPTION	From	To	Width	Description of Sample
		- overall this unit only has a small percentage of calcite in the form of stringers or fracture filling.	164.8	166.3	1.5	A_2 with very minor bx.
		- the texture in this unit is extremely variable: from 162.8m to 168m the core is quite massive with only relatively minor brecciation, but from 168m to 170.9m the core is well brecciated with numerous chlorite-filled fractures and some minor veining; from 170.9m to 171.1m and from 171.7m to 172.5m the core is extremely massive and, finally, from 171.1m - 171.7m the core is moderately veined with 60% quartz/ carbonate.	167.8	169.3	1.5	A_2 bx, very strong bx.
			169.3	170.8	1.5	A_2 bx, very strong bx, 10% qtz/ carb.
			170.8	171.8	1.0	A_2 with ≈50% qtz/carb veining.
		- the massive sections tend to be very weakly magnetic while the brecciated unit is weakly to moderately magnetic.				
		- the core in this unit is moderately siliceous.				
		Mineralization: no sulphides are present.				
		END OF HOLE @ 172.5m				LOGGED BY J. E. MOUNTJOY

CARSCALLEN TWP.





REYNOLDS TWP.

Claim work performedon.

Claims assessment credits applied against

DENTON # 1 Group

W8506000223

#923

Ministry of Natural Resources — Ontario

Report of Work

Mining Act

42A05SE0146 28 DENTON

900

Name and Postal Address of Recorded Holder	Prospector's Licence No.
Labrador Mining and Exploration Company Limited P.O. Box 320, Timmins, Ontario P4N 7E2	T-1716

"Denton Jump"

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed: 566

for Performance of the following work. (Check one only)

- ☐ Manual Work
- ☐ Shaft Sinking Drifting or other Lateral Work.
- ☐ Compressed Air, other Power driven or mechanical equip.
- ☐ Power Stripping
- ☒ Diamond or other Core drilling
- ☐ Land Survey

Mining Claim Prefix	Mining Claim Number	Work Days Cr.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.
P	831705	51.4	P	833932	51.4			
	831706	51.4		833933	51.4			
	831707	51.4		833934	51.4			
	833256	51.4						
	833257	51.4						
	833258	51.4						
	833922	51.4						
	833923	51.4						

All the work was performed on Mining Claim(s):

ONTARIO GEOLOGICAL SURVEY
ASSESSMENT FILES
RESEARCH OFFICE
JUL 09 1985
RECEIVED

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

All work was performed on Mining Claim P.568494

DDH DE#1-4-85

Length: 566' (172.5m)
Dip: -50°
Az: 152°
Dia. of Core: 1.44" BQ
Dates: January 14-17, 1985
Contractor: Bradley Bros. Ltd., Timmins, Ont.

PORCUPINE MINING DIVISION
RECEIVED
JUN 27 1985

RECORDED
JUN 27 1985
Receipt No. [illegible]

Date of Report	Recorded Holder or Agent (Signature)
June 25, 1955	[signature]

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying	
J. E. Mountjoy P.O.Box 320, Timmins, Ont.	Date Certified: June 25, 1985 Certified by (Signature): [signature]

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment		
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.	Names and addresses of owner or operator together with dates when drilling/stripping done.	
Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes.		Work Sketch (as above) in duplicate
Land Survey	Name and address of Ontario land surveyer.	Nil	Nil

768 (81/3)