

DIAMOND DRILLING



41104NE0010 0029 FOSTER

010

TOWNSHIP: Foster

REPORT No.: 19

WORK PERFORMED BY: Sulpetro Minerals Ltd.

<u>CLAIM No.</u>	<u>HOLE No.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
S 398147 471202	3115-8 3115-14	169.47m 106.98m	Aug/83 Aug/83	(1) (2) (3) (1) (2)
S 398148 398147 471202	3115-15	242.32m	June-July/81	(1)
S 471438	3115-19 3115-26	88.44m 176.78m	July/83 July/83	(1) (2) (3) (1)
S 471438 471204	3115-25	150.87m	July/83	(1)
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TOTAL	6 DH	935 M		

- NOTES:
- (1) #49-85
 - (2) Deepening of existing holes
 - (3) See previously filed drill reports: Foster-0025

SULPETRO MINERALS LIMITED

DRILL LOG

HOLE NO. 3115 #8 (deepening)

PROPERTY FOSTUNG	TP OR AREA FOSTER TWP, ONT.	AZIMUTH Collar - 143°	DATE STARTED August 10/1983	CORRECTED DIP TESTS			LOCATION SKETCH OF HOLE		
PROJECT 3115	LOT & CONC. Lot 8 Con III	DIP Collar - -58°	DATE COMPLETED August 15/1983	ACID			TROPARI	UNCORR.	CORP.
CLAIM NO. S-471202	CO-ORDINATES. 5880.15N; 8505.12E	LENGTH 368.20 to 537.67	DRILLED BY N. Morissette	411.5	-52		533.4 m	163	155.5
GRID NO. 1979 ft Grid 100'W of L55E; 8+04N		COLLAR ELEV. 1502.36 *	LOGGED BY D. Miller	469.4	-50				
				533.4	-49				

METRES		SECTION	DESCRIPTION	SAMPLE NO.			
FROM	TO			FROM	TO	LENGTH	
368.20	425.6		OBJECTIVES:- Hole deepened from 368.20 m; B Q core. to test lower part Espanola formation. DARK GREY BROWN CALC-SILICATE (altered siltstone) Mainly dark brown with minor medium grey-green alteration bands and numerous pale grey alteration spots; occasional quartz-po-py veins to 3 cm thick at 0-70°, veins rarely carry moly and scheelite; good core throughout; hard, but most can be scratched with knife. Banding: 45°-50° at (360.20-382.5), 60° at (398-410). Few specks of scheelite associated with quartz-calcite veins or alteration banding at: 373.2, (374.5-374.7), (375.4-375.7), 375.9, 376.8, 378.4, 379.0, (381.6-381.8) 386.7, 387.7, 388.9, 398.8, 400.7, 415.6, 416, 416.5, 418.0, (422.8-424.0)				
			SUBBURY RECEIVED JUN 12 1985 A.M. P.M. 7:8 9:10 11:12 1:2 3:4 5:6				
			SULPHIDES: Overall about 1% as disseminations and associated with veining.				
			ACID REACTION: Weak or absent in matrix, good in hair line fractures. (369.8-371.5) Dark grey green, slightly coarser grained than adjacent rock- originally f-g sandstone. (375.4-375.9), (376.2-376.8) Pale to dark grey green alteration bands. (397.7-398.0) Medium grey, siliceous and brecciated. (398.6-406.2) Quartz veins carry minor sph., cp, along with po and py, minor galena at 400.7; some muscovite with quartz veins. 413.6 - 30° slip healed with 5 mm of quartz, muscovite, moly, sph. and pyrite.	ASSAYS	GEOCHEM ANALYSES		
			DOWN HOLE CO-ORDINATES	%	ppm		
			Depth	W ₂	Mo	Cu	Ag
			collar	0	0	0	0
			30.5	16.2	25.8	0.9	
			91.4	48.3	77.5	3.5	
			152.4	92.2	128.1	7.4	
			213.4	116.0	178.6	11.8	
			274.3	157.4	227.9	17.2	
			335.3	187.7	276.6	22.6	
			388.7	219.5	319.0	23.3	
			440.5	250.6	359.8	36.4	
			501.4	282.6	406.4	45.0	
			537.67	311.4	433.7	52.3	

METRES		SECTION	DESCRIPTION	ASSAYS			GEOCHEM ANALYSES				
FROM	TO			SAMPLE NO.	FROM	TO	LENGTH	WO ₃	Mo	Cu	As
368.2	425.6		(Cont'd) (414.7-419.0) 2-3% f-g py-po associated with hair-line fracture network. (419.0-425.6) Increasing grey-green alteration bands, some pale brown breccia fragments. (417.7-417.9) 5 cm quartz vein of 20° with po-moly-dusting of po grains outward from veins. 424.3 3 mm sph.-py vein at 20°.								
425.6	427.5		<u>PALE GREY-GREEN-PINK CALC-SILICATE</u> (altered siltstone) Pale grey-green with pale pink alteration and breccia fragments, also minor dark green actinolite alteration - mainly at 426.3-426.7; good core; hard but can be scratched with knife; very sparse local f-g py; no acid reaction in matrix, reaction in fractures. Minor scheelite at 425.8, (426.1-426.6). Prominent 30° calcite-chlorite healed slips at 425.9 and 426.7.	4209	425.8	427.3	1.5	.078	22	61	1.5
				4210	427.3	428.8	1.5	.004	<1	60	1.0
427.5	428.9		<u>DARK GREEN CALC-SILICATE</u> (altered siltstone) Dark green with minor pale green alteration bands; f-g, fairly hard, good core; very minor py and scheelite; good core; moderate acid reaction.								
428.9	435.3		<u>PALE GREY-GREEN CALC-SILICATE</u> (altered siltstone/f-g sandstone) Pale grey green with dark bands and remnant patches; 50° banding; fairly hard; good core, acid reaction in fine fractures. Fair scheelite at (431.7-433.0), (434.5-435.3) Few specks at (429.9-431.2)	4211	430.3	431.7	1.4	.046	7	4	1.0
				4212	431.7	433.0	1.3	.092	34	2	1.0
				4213	433.0	434.5	1.5	nil	2	5	0.5
				4214	434.5	435.3	0.8	.022	8	40	1.0
435.3	436.9		<u>LIGHT AND DARK GREEN GREY CALC-SILICATE</u> (altered siltstone) Light green grey with dark green grey alteration minerals as patches and along fractures; soft with good acid reaction; banding at 40°-45°. Scheelite: Few specks at 436.6 and 436.8 Sulphides: Very minor f-g py. Other: Vesuvianite crystals at 436.3.	4215	436.5	438.0	1.5	.013	3	110	1.5

METRES		SECTION	DESCRIPTION	ASSAYS			
FROM	TO			SAMPLE NO.	FROM	TO	LENGTH
436.9	439.9		<p><u>LIGHT GREEN GREY CALC-SILICATE</u> (altered siltstone)</p> <p>As preceding, but fewer dark bands and patches: banding at 45°-50°; moderately hard; moderate reaction with acid: good core.</p> <p>Scheelite: few specks to 439.6.</p> <p>Sulphides: very sparse f-g py.</p>				
439.9	440.9		<p><u>LIGHT TO MEDIUM GREY QUARTZITE?</u></p> <p>Light to medium grey; f-g, hard, siliceous; good core.</p> <p>Scheelite: 1 speck at 440.6</p> <p>Sulphides: sparse f-g py.</p>				
440.9	445.3		<p><u>LIGHT TO DARK GREY QUARTZITE</u></p> <p>Light to dark grey, moderately hard to hard, about 30% micaceous bands (muscovite); acid reactions on several fine calcite healed fractures; local brecciation with dark grey quartz vein filling; core becoming fractured with graphitic and chlorite healed slips; minor moly on slip faces; no scheelite.</p> <p>Sulphides - 3% fine to m-g py associated with micaceous zones and quartz veining; very minor cp and moly.</p>				
445.3	450.6		<p><u>QUARTZITE</u></p> <p>Similar to preceding but lighter colored muscovite finer grained and less sulphides; blocky core broken along fractures into pieces less than 12 cm; acid reaction on fine hair fractures; no scheelite.</p> <p>Sulphides: Minor f-g py, cp and Moly.</p> <p>447.9 Prominent 20° slip with moly and graphite coating.</p> <p>449.1 5 cm brecciation with graphic slips at 60°</p> <p>450.1 2 moly healed fractures at 45° with 1 cm quartz vein; some grains of moly outward from fracture</p>				

METRES		SECTION	DESCRIPTION	SAMPLE NO.			ASSAYS
FROM	TO			FROM	TO	LENGTH	
450.6	450.73		<u>FELDSPAR PORPHYRY DYKE</u> Medium grey aphanitic matrix with euhedral to anhedral white feldspar crystals to 2 mm; contacts broken; some greenish altered muscovite or feldspar.				
450.73	460.9		<u>QUARTZITE</u> Light grey, minor brown; f-g, hard, siliceous, quartz-muscovite mixture; increase in quartz veins (total about 5%); acid reaction on fine hair fractures; fair core broken to pieces 18 cm or less; no scheelite. Sulphides: Very minor py, and rare moly mainly associated with quartz veins. (451.2-451.4) Medium grey muscovite, quartz feldspar dyke. (455.9-456.03) Dyke as above - more porphyritic texture with white feldspar - locally euhedral, 45° contact with moly coated fracture. (460.7-460.9) Quartz vein.				
460.9	467.3		<u>FAULT ZONE</u> Badly broken core, light to dark grey quartzite some quartz veins, locally leached; core ranges from 6 cm pieces to chips; numerous fractures mainly coated with chlorite but a few with moly and graphite; no scheelite. 461.9 - 4 cm soft clayey graphitic gouge. Core recovery in fault zone hard to estimate because extent of breakage - probably about 60%. Sulphides: Approximately 1% py mainly associated with quartz veining; some moly on slip faces and disseminations in quartz veins.				
467.3	472.1		<u>QUARTZITE</u> Hard light grey green quartzite with about 20% dark brown altered siltstone; quartzite has a few white quartz pebbles to 1 cm; numerous fine calcite veins and some matrix material react with acid; much muscovite in quartzite; fair core.				
467.3	467.3						

METRES		SECTION	DESCRIPTION	SAMPLE NO.				ASSAYS
FROM	TO			FROM	TO	LENGTH		
			(cont'd)					
			Scheelite: few speck visible.					
			Sulphides: Minor (Less than 1%) disseminated pyrite - rare moly.					
			Quartz veins: Several up to 4 cm - carry py. minor cp and moly.					
			481 - quartz vein with good disseminated moly.					
483.1	484.2		<u>CALC-SILICATE AND QUARTZITE</u>					
			Light and dark grey green, quartzite muscovite rich; weak acid reaction; moderately hard.					
			Scheelite: Few specks (483.8-483.9)					
			Sulphides: Minor disseminated and in 2 cm quartz vein with muscovite selvages.					
484.2	485.1		<u>MUSCOVITE QUARTZ FELDSPAR INTRUSIVE</u>					
			As 479.3-483.1 but finer grained: contacts at 10°-25°, some chilling.					
			Scheelite: non visible					
			Sulphides: Minor disseminated moly and py.					
			Quartz veins: Few with py and moly. Moly on slip face at 25° at 485.1.					
485.1	485.8		<u>QUARTZITE</u>					
			Light grey green: minor disseminated py: week acid reaction; no visible scheelite.					
485.8	486.7		<u>MUSCOVITE QUARTZ FELDSPAR INTRUSIVE</u>					
			As (479.3-483.1) contacts at 10°-20°.					
			Sulphides: Minor disseminated moly and py.					
			Quartz veins: Four, one with muscovite selvages: veins 5 mm-1 cm thick, with py and very sparse local moly. (Moly estimated to be less than 0.05% Mo)					

METRES		SECTION	DESCRIPTION	ASSAYS			GEOCHEM ANALYSES				
FROM	TO			SAMPLE NO.	FROM	TO	LENGTH	% WO ₃	ppm Mo Cu Ag		
486.7	497.3		<u>CALC-SILICATE QUARTZITE</u> Mainly dark grey green calc-silicate minor light grey green alteration; some interlayered light grey green quartzite; several small pinkish-grey granitic stringers cutting rocks at 0°-40°, about 10% of section; calc-silicates and quartzites hard to moderately soft with weak acid reaction. Scheelite: None visible Sulphides: Very minor moly disseminated in granitic stringers, quartz veins and on some slip faces; minor disseminated pyrite and along quartz veins. (495.1-495.4) Breccia with granitic quartz, and siltstone fragments to 3 cm.								
497.3	508.4		<u>DYKE DIABASE</u> Dark grey, f-m-g, anhedral light grey plagioclase phenocrysts; strongly magnetic (magnetite), chilled over 10 cm at contacts: contacts about 30°.								
508.4	512.4		<u>QUARTZITE</u> Light grey to brown; f-g: hard; acid reaction only in fine calcite healed fractures which are very few; banding at 30°. Scheelite: Minor scheelite at 512.0-512.2. Sulphides: Rare disseminated f-g by except near scheelite where about 3% present; minor f-g moly associated with quartz veining. Quartz veins: Occasional quartz veins ranging from 1 mm to 2 cm; carry minor py and moly; larger veins have muscovite selvages.								
512.4	526.2		<u>QUARTZITE AND CALC-SILICATE</u> Light grey green to dark brown; comprises inter-layered quartzite and brown to greenish altered siltstone; brown alteration probably biotite; variable hardness with darker sections being softer; weak or absent acid reaction except in fine calcite hair fractures (few) and in grainy greenish altered sections; banding 30°.	4221	512.0	513.5	1.5	.018	16	810	1.0
				4222	513.5	514.6	1.1	.056	400	550	1.5

METRES		SECTION	DESCRIPTION	ASSAYS				GEOCHEM ANALYSES	
FROM	TO			SAMPLE NO.	FROM	TO	LENGTH	% Mo	ppm Cu
			(Cont'd)						
			Scheelite: A little at (513.9-514.6), (525.9-526.0) and (518.3-518.7); very fine-grained.						
			Sulphides: Local f-g disseminated pyrite to 5% but variable and about 1% on average: moly, py, po and minor cp associated with quartz veins: best moly at 521.4-521.6 with quartz vein about 2% MoS ₂ .						
			Quartz veins: Occasional small veins to 3 cm and 3 larger veins, largest at 517.6-518.0: some with muscovite selvages: core angles on quartz mainly greater than 30 but some lower.						
			Other: Fluorite on fracture at 518.6.						
526.2	530.6		<u>CALC-SILICATE</u>						
			Mainly dark brown (biotite) spotted with 1cm or less pale grey minerals: minor banded quartzite (30 - 40): generally moderately soft (easily knife scratchable): weak or absent acid reaction.						
			No scheelite visible.						
			Sulphides: Minor disseminated f-g py.						
			Quartz veins: Very few, some with muscovite selvages.						
530.6	531.2		<u>MUSCOVITE QUARTZ FELDSPAR INTRUSIVE</u>	4223	530.6	531.2	0.6	.04	190 .5
			Green grey altered by greenish mineral (epidote/clay?) moderately soft: weak acid reaction, f to c grained with occasional subhedral feldspar to 2 cm: contacts 30 and 45.						
			Sulphides: Carries minor moly: f-g, disseminated with pyrite.						
			Quartz veins: 5 mm quartz veins at contacts.						
531.2	537.67		<u>QUARTZITE AND CALC-SILICATE</u>						
			Light green grey, dark brown, dark grey, hard to moderately hard: f-g: about to weak acid reaction: local 40 banding.						

METRES		SECTION	DESCRIPTION	SAMPLE NO.			ASSAYS
FROM	TO			FROM	TO	LENGTH	
			(Cont'd)				
			Scheelite: 1 speck at 535.8.				
			Sulphides: Minor moly on a few slip faces; minor py - mainly associated with quartz veins - some po as well.				
			Quartz veins: A few quartz veins, some up to 4 cm thick; some with muscovite; some brecciation and quartz healing.				
	537.67		END OF HOLE				
			<i>AW Beecham</i>				
			<i>for D.C. Miller</i>				
			<i>5 June 1985</i>				

PROPERTY FOSTUNG	TWP OR AREA FOSTER TWP., ONT	AZIMUTH 140° (collar)	DATE STARTED August 4/1983	CORRECTED DIP TESTS			LOCATION SKETCH OF HOLE
PROJECT 3115	LOT & CONC.	DIP -45 (collar)	DATE COMPLETED August 9/1983	depth	dip	α / β / γ / δ / ε	
CLAIM NO. S-471202	CO-ORDINATES (METRES)	LENGTH 220.68 - 327.66 m	DRILLED BY N. Morrisette	209.73	-45°	145.5 153°	
GRID NO. 1979 ft Picket Line	253E; 6+00N	COLLAR ELEV. 1504.19 *	LOGGED BY D. Miller	219.66	-44°	167.0 154.5°	
				230.42	-42°	177.5 155°	
				220.04	-40°	158 155.5°	

METRES	SECTION	* 1980 transit survey coord. system.	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH
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			OBJECTIVES: - Hole deepened from 724 ft. (220.68 m). To test lower part Espanola Formation.				
220.68	221.3		DARK GREY CALC-SILICATE (altered siltstone)				
			Dark grey; some rusty coatings; hard broken core; minor v-f-g po and py along fine fractures; Core loss: 15 cm core recovered.	Depth	γ-140°	γ-west	γ-230°
				COLLAR	0		
				55 m	38.99	38.99	0
				115 m	116.77	116.67	7.46
				250 m	117.00	135.72	14.91
221.3	222.6		DARK GREY CALC-SILICATE (altered siltstone)	300 m	217.94	209.18	19.76
				227.66 m	233.99	226.95	26.30

			As preceding except better core-broken into 13 cm pieces or smaller, no core loss; hard, siliceous, several fractures at 0°-45°; several very fine quartz-calcite healed fractures carrying minor scheelite, po, py and traces of cp; core breaks along these fractures.	ASSAYS	GEOCHEM. ANALYSES			
				%	DOM			
				W ₃	Mo	Cu	Ag	

222.6	223.9		DARK-MEDIUM GREY CALC-SILICATE (altered siltstone)	4196	222.6	224.1	1.5	.026	3	180	1.5
				4197	224.1	225.6	1.5	.070	10	350	3.5
			Dark and medium grey bands at 50°; softer than preceding but still quite hard; lighter bands are slightly grainy; very sparse v-f-g po, py and cp along very fine fractures, local very sparse scheelite.								

223.9	224.1		VEIN ZONE								
			Several small quartz veins (to 2 cm) trending at 70° carry scheelite, po, py and traces of cp; some mica-calcite veining; host is siliceous, dark calc-silicate.								

SUBBURY
RECEIVED
JUN 19 1985
7 8 9 10 11 12 1 2 3 4 5 6

METRES		SECTION	DESCRIPTION	ASSAYS			GEOCHEM ANALYSES			
FROM	TO			SAMPLE NO.	FROM	TO	LENGTH	% WO ₃	Mo	Cu
224.1	227.0		<u>DARK GREY CALC-SILICATE</u> (altered siltstone) Dark grey; v-f-g; siliceous, hard; numerous quartz-calcite veins at various angles carrying v-f-g po, cp, and py - overall about 1% sulfides; very minor scheelite.							
227.0	228.9		<u>DARK GREY AND MEDIUM GREY GREEN CALC-SILICATE</u> (altered siltstone) Dark grey and medium grey green bands at 60°, lighter colors predominant; f-g grainy texture; softer than preceding; po, py, traces of cp along fractures and small quartz veins, less fractures and quartz veins than preceding; less than 1% total sulphides; very minor scheelite at 227.0-227.4; some actinolite-tremolite.							
228.9	229.5		<u>SILICIFIED ZONE</u> Light-dark grey, several quartz veins to 2 cm; sharp contact at 228.9 at 75°, contact at 229.5 gradational; po, cp and py associated with smaller quartz veins at 70° and other angles; very sparse scheelite.							
229.5	231.0		<u>DARK GREY CALC-SILICATE</u> (altered siltstone) Dark grey; v-f-g; siliceous, hard; numerous fine quartz-calcite veins criss-crossing and at various angles, some larger quartz veins to 1 cm; po, py, cp associated with veins, less than 1% sulphides; some chlorite, muscovite, actinolite alteration along veins.							
231.0	232.7		<u>DYKE</u> Medium green grey, f-m-g, anhedral white-grey feldspar, minor quartz, chloritized mafics, chilled over 30 cm at 231.0; contacts at 70°; dyke carries 1% + f-g po, py with fair cp on fractures - po disseminated and on fractures; minor scheelite at 231.0-231.4.	4198	231.0	232.7	nil	4	620	1.0

METRES		SECTION	DESCRIPTION	SAMPLE NO.			ASSAYS
FROM	TO			FROM	TO	LENGTH	
232.7	233.7		<u>DARK GREY CALC-SILICATE</u> (altered siltstone) As 229.5-231.0: no scheelite.				
233.7	234.0		<u>DYKE</u> As 231.0-232.7: finer grained: 70° contact at 233.7.				
234.0	235.0		<u>MEDIUM GREY GREEN CALC-SILICATE</u> (altered siltstone) Medium grey green, moderately hard to very hard: v-f-g po, py and cp along fine quartz-calcite fractures; actinolite-tremolite on fresh break.				
235.0	236.7		<u>DYKE</u> Dark to medium grey green: similar to dyke at 231.0-232.7 but finer grained 1-2% v-f-g po, cp, py on fine fractures and as disseminations; contacts sharp at 60°: very minor scheelite.				
236.7	237.9		<u>MEDIUM GREY CALC-SILICATE</u> (altered siltstone) Mainly medium grey with a few darker bands at 45°-60°: f-g grainy texture; 1-2% v-f-g py, po, cp as disseminations and along fine fractures: minor scheelite associated with veining; actinolite-tremolite on fresh break.				
237.9	238.5		<u>SILICIFIED ZONE</u> Light to medium grey green, very siliceous quartz bands at 70°-85°: very minor scheelite associated with finer veins: very sparse po, py and cp.				
238.5	241.5		<u>DARK GREY SILICEOUS CALC-SILICATE</u> (altered siltstone) Dark grey: v-f-g: hard, siliceous: numerous very fine criss-crossing quartz-calcite veins and a few larger ones to 1 cm: veins carry v-f-g py, po and cp: no scheelite.				

METRES		SECTION	DESCRIPTION	ASSAYS				GEOCHEM ANALYSES			
FROM	TO			SAMPLE NO.	FROM	TO	LENGTH	% WO ₃	Mo	ppm Cu	Ag
241.5	243.1		<u>DARK AND MEDIUM GREY CALC-SILICATE</u> (altered siltstone) Dark, v-f-g: moderately hard (can be scratched with knife) bands are being altered and replaced by f-g grainy medium grey green bands: banding at 35°: less fractures and fine quartz-calcite veining than preceding: minor py and po along veins and as disseminations (less than 1%): actinolite-tremolite on fresh break.								
243.7	245.7		<u>DARK GREY SILICEOUS CALC-SILICATE</u> (altered siltstone) Dark and medium grey, similar to 238.5-241.5, very hard dense, numerous branching fine quartz-calcite veins carry minor scheelite locally along with v-f-g py, po, and cp.								
245.7	248.9		<u>DARK AND MEDIUM GREY CALC-SILICATE</u> (altered siltstone) As 241.5-243.1 preceding: lighter material is replacing darker material, banding at various angles but mainly about 80°: minor quartz veining with minor associated scheelite, po, and py: actinolite-tremolite on fresh break.	4199	245.7	247.2	1.5	nil	2	160	0.5
				4200	247.2	248.9	1.7	.014	6	300	1.0
248.9	251.6		<u>DARK GREY BROWN CALC-SILICATE</u> (altered siltstone) Dark grey brown, dense, v-f-g, can be scratched by knife: several fine veins and fractures but less than in previous silicified units: py, po and minor cp associated with fine quartz-calcite veins and as disseminations: weak 45° banding: no scheelite: core in pieces 15 cm or less, commonly broken along low angle fractures.								
251.6	252.8		<u>DARK GREY BROWN AND MEDIUM GREY GREEN CALC-SILICATE</u> (altered siltstone) As 245.7-248.9, about 60% lighter alteration replacing darker rock: lighter altered rock was fine								

METRES		SECTION	DESCRIPTION	SAMPLE NO.			ASSAYS
FROM	TO			FROM	TO	LENGTH	
			(Cont'd) grainy texture: greenish grains are radiating actinolite crystals and chlorite altered actinolite (tremolite): minor po, py and cp as disseminations and along fine quartz-calcite healed fractures; core broken to less than 15 cm pieces: alteration banding about 80°.				
252.8	255.8		<u>SILICIFIED CALC-SILICATE</u> (altered siltstone) Grey to brown grey, dense siliceous, very hard; brownish rock being silicified and partly replaced by silica: grainy texture and fine speckled appearance in light colored alteration in due to growth and alteration of actinolite-tremolite crystals; rare py and po disseminated along fine quartz-calcite fractures (less than 1%); alteration banding at 80° ±. Brownish color due to biotite alteration?				
255.8	256.7		<u>DARK GREY BROWN AND MEDIUM GREEN GREY CALC-SILICATE</u> As (251.6-257.8). Minor py, po and traces of cp; alteration banding at 80°; about 80% light colored rock; some low angle fractures and broken core; no scheelite.				
256.7	259.5		<u>SILICIFIED CALC-SILICATE</u> As (252.8-255.8): several small quartz veins up to 3 cm at various angles, some with (muscovite?) haloes; minor py, po and cp mainly associated with quartz veining - py dominant - total less than 1%; 80° alteration banding; considerable broken core associated with low angle fractures; no scheelite.				
259.5	261.3		<u>BROWN GREY CALC-SILICATE</u> (altered siltstone) Brown grey, dense, v-f-g, brown grey: as 256.7-259.5 preceding but softer - can be scratched with knife; more calcareous; minor broken core at (259.2-259.5) and (260.5-261) associated with low angle fractures. Minor po, py and cp associated with fine quartz calcite veins: minor scheelite at 260.5.				

METRES		SECTION	DESCRIPTION	ASSAYS			GEOCHEM ANALYSES		
FROM	TO			SAMPLE NO.	FROM	TO	LENGTH	% WO ₃	Mo
261.3	262.4		<p><u>DYKE</u></p> <p>Medium grey green with anhedral white feldspar; f-g contact at 261.3 at 45° with 10 cm of brecciation and silicification: py, po and traces amounts of dark grey soft metallic mineral associated with po; some scheelite associated with fractures and quartz veins; minor broken core associated with low angle fractures.</p>	4207	261.2	262.4	1.2	120	520 1.0
262.4	263.1		<p><u>SILICIFIED ZONE</u></p> <p>Grey to pink quartz feldspar breccia zone, minor dark grey remnant silicates and greenish actinolite-chlorite masses: minor fine py, po and some scheelite.</p>						
263.1	270.4		<p><u>DARK GREY BROWN CALC-SILICATE (altered siltstone)</u></p> <p>Mainly dark brown grey to medium grey with minor green grey alteration bands at 80°: generally about knife hardness or softer: a few quartz veins 1 to 8 cm and many fine quartz calcite veins and fractures, several at low angles causing minor broken core: very minor po and py mostly along veining; very minor associated scheelite.</p> <p>(263.3-263.9) White quartz vein with minor py, po cp, bismuth? (native) and fluorite.</p> <p>(270.1) 2 cm quartz po-py vein with (native bismuth?)</p>						
270.4	272.3		<p><u>SILICA BRECCIA</u></p> <p>Dark to light grey to dark brown grey with some softer greenish actinolite-chlorite altered remnants; some brownish biotite altered remnants; very minor py and scheelite: generally broken core associated with low angle fractures.</p>						

METRES		SECTION	DESCRIPTION	ASSAYS			GEOCHEM ANALYSES			
FROM	TO			SAMPLE NO.	FROM	TO	LENGTH	% WO ₃	ppm Mo	Cu
272.3	273.7		<u>BRECCIA ZONE</u> Dark grey brown to medium grey: similar to preceding but softer: some banding at 60° near 273: minor py-po in fine fractures: minor scheelite.							
273.7	275.2		<u>QUARTZ BRECCIA ZONE</u> Various greys and greenish tones: mainly quartz fragments to several cm fractured and healed by quartz and darker minerals (graphite) minor fluorite, some fine sericite ? alteration associated with quartz: minor scheelite.							
275.2	275.9		<u>BANDED CALC-SILICATE (altered argillite)</u> Dark to medium grey banded, bands 1 cm or less at 50°: bands brecciated and fractured with heavy very fine pyrite along fractures sub parallel to banding - carries good f-g scheelite, core generally fairly soft: numerous white calcite healed fractures: some graphite.	4201 4202 4203 4204 AVG	273.7 275.2 276.7 278.3 275.2	275.2 276.7 278.3 278.9 278.3	1.5 1.5 1.6 0.6 .973	nil 27 500 62 355	200 840 750 230 794	3.0 3.0 3.0 <0.5 3.0
275.9	276.7		<u>QUARTZ BRECCIA ZONE</u> As 273.7-275.2 minor calc-silicate remnants with f-g pyrite, minor fluorite.							
276.7	278.3		<u>BANDED CALC-SILICATE (altered argillite)</u> As (275.2-275.9) banding at 30°-50° local good grade scheelite associated with heavy fine pyrite mineralization along fine fractures subparallel to banding.							
278.3	279.8		<u>QUARTZ BRECCIA ZONE</u> As (273.7-275.2) minor py, traces of co, broken core at (279.2-279.8).							

METRES		SECTION	DESCRIPTION	SAMPLE NO.			ASSAYS
FROM	TO			FROM	TO	LENGTH	
279.8	281.2		<u>QUARTZITE (FAULT ZONE)</u> Pale greenish grey, f-g; very hard, aggregate of quartz and micaceous grains (mainly quartz) minor fine py and cp; bandly broken core, pieces less than 4 cm. Recovery: 279.80-280.11 = 0.31 Recov. = 0.20 280.11-280.26 = 0.15 Recov. = 0.15 280.26-280.41 = 0.15 Recov. = 0.15 280.41-281.02 = 0.61 Recov. = 0.20 281.02-281.20 = 0.18 Recov. = 0.18				
281.2	281.6		<u>QUARTZ VEIN</u> Grey mottled; broken core; 3% py; slickensided chlorite healed fractures at 0°-20°; Recovery = 0.30 m.				
281.6	282.7		<u>QUARTZITE</u> As (279.8-281.2) Broken core 45° fracture with Moly 2 or graphite coated slickensides; several low angle fractures with chlorite slickensides; recovery about 95%. 282.6 - 3 cm quartz vein.				
282.7	283.2		<u>DYKE</u> Dark brown grey, moderately soft, f-g anhedral feldspar and quartz; 1% + disseminated by broken core; slickensided fractures at 0°-90°; considerable carbonate alteration of feldspars.				
283.2	283.6		<u>QUARTZITE</u> As (279.8-281.2) broken core, smooth slickensided fractures at 0°-30°; about 75% recovery; minor py and cp.				

METRES		SECTION	DESCRIPTION	ASSAYS			GEOCHEM. ANALYSES				
FROM	TO			SAMPLE NO.	FROM	TO	LENGTH	% W ₃	Mo	Cu	Ag
287.7	290.5		<p><u>QUARTZITE</u></p> <p>As (279.8-281.2), broken core; slickensided fractures at various angles. (288.2-288.5), two quartz veins to 6 cm with graphite-chlorite healed fractures. 288.5 Fault at 20° with graphitic gouge over 1 mm. 290.4 Quartz breccia - 20° foliation.</p>								
290.5	291.2		<p><u>DYKE</u></p> <p>Dark brown grey - as (282.7-283.2): 2% f-g py along fine veins and fractures; several fine white carbonate veins; chlorite healed slips mainly at 45°-70° - good core. 290.7 4 cm quartz-py vein at 70°, minor cp and fluorite.</p>								
291.2	291.8		<p><u>QUARTZITE</u></p> <p>As (279.8-281.2) muscovite near 281.2.</p>								
291.8	291.95		<p><u>QUARTZ VEIN</u></p> <p>Light medium grey mottled; coarse muscovite on fractures, some moly on slip at 291.95.</p>								
291.95	294.8		<p><u>DYKE</u></p> <p>Similar to (282.7-283.2) but locally lighter colored and with euhedral hornblende crystals; 2% finely disseminated pyrite; good core; minor scheelite at (291.95-292.4).</p>	4206	291.95	295.95	1.0	.058	100	960	2.0
								<p>ANALYSES:</p> <p>W₃ - X.R.F. Assay</p> <p>Mo, Cu, Ag: D.C.P.</p> <p>X-Ray Assay Lab. Don Mills, Ontario</p>			

METRES		SECTION	DESCRIPTION	ASSAYS			
FROM	TO			SAMPLE NO.	FROM	TO	LENGTH
294.8	299.0		<p><u>QUARTZITE</u></p> <p>As (279.8-281.2) good core: very sparse pyrite: vague local 30° banding with darker bands (biotite ?) becomes darker (and impurer) towards 299.0; generally minor f-g py mainly associated with occasional quartz vein.</p> <p>296.1 - 10 cm quartz vein.</p> <p>298.1 - 4 cm quartz vein 0°-20°.</p> <p>296.9 - sharp 45° chlorite healed slip.</p> <p>297.3 - sharp 20° chlorite graphite healed slip.</p>				
299.0	302.7		<p><u>BIOTITE ? HORNFELS</u> (Impure quartz sandstone)</p> <p>Brown to grey quartz, biotite and muscovite: several quartz veins to 4 cm at various angles: minor py: several small slips mainly at 50°-70°.</p>				
302.7	303.3		<p><u>GREY MOTTLED QUARTZ VEIN</u></p> <p>First contact at 40° with py smeared on chlorite slickensides, second contact at 25°.</p>				
303.3	305.7		<p><u>QUARTZITE AND BIOTITE ? HORNFELS</u> (quartz sandstone)</p> <p>Similar to (302.7-303.3) but more siliceous: vague alteration banding at 25°.</p>				
305.7	306.2		<p><u>GREEN GREY QUARTZITE</u></p> <p>Minor brown biotite patches, minor pyrite with fine quartz veins.</p>				
306.2	307.9		<p><u>BIOTITE ? HORNFELS</u></p> <p>As 299-302.7 above. 308.3 - 15 cm quartz vein at 15° - muscovite selvages - minor scheelite: minor py. 307.2-307.9 spotted with muscovite clusters to 1 cm.</p>				

METRES		SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS	
FROM	TO								
307.9	308.6		<u>QUARTZITE</u> Pale grey green: minor muscovite: minor pyrite.						
308.6	309.3		<u>BIOTITE HORNFELS</u> Brown biotite, 45° banded with light grey green minerals (muscovite-quartz). As (308.2-307.9); very sparse py.						
309.3	310.2		<u>QUARTZITE</u> As (307.9-308.6); very sparse py.						
310.2	310.7		<u>QUARTZ VEIN:</u> Grey mottled with muscovite on contacts at 40° and 20°: minor py - cp.						
310.7	312.0		<u>BIOTITE HORNFELS</u> Similar to (308.2-307.8) alteration banding (green grey and dark brown at 40°): minor pyrite.						
312.0	323.8		<u>QUARTZITE - MINOR HORNFELS</u> Mainly light grey green, some browns and dark greys: coral alteration banding at 45°, minor pyrite. Darker biotitic sections at (313.0-313.6), (315.5-315.9), (316.9-318.6). Pinkish at (323-323.8). A few small quartz veins at various angles, some with coarse muscovite: brecciated at (323.6-323.8) with a network of fine dark chlorite veins.						

METRES		SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS
FROM	TO							
323.8	327.66		DYKE (diabase)					
			Dark grey, fine to m-g. anhedral crystals of feldspar and mafics; fairly strongly magnetic (magnetite) few if any sulphides; contact at 45° - chilled over 10 cm and brecciated over 2 cm.					
	327.66		END OF HOLE					
			<i>A. W. Bechtam for D. C. Miller</i>					
			<i>5 June 1985</i>					

PROPERTY Fostung	TP OR AREA Foster	AZIMUTH 138°	DATE STARTED June 30, 1981	CORRECTED DIP TESTS			LOCATION SKETCH OF HOLE
PROJECT 3115	LOT & CONC.	DIP -50°	DATE COMPLETED July 11, 1981	Depth	Dip	Bearing	
CLAIM NO. 398146	CO-ORDINATES. 49+50E PICKET LINE	LENGTH 795.0' (242.32m)	DRILLED BY Markstay Diamond Drilling	780'	-47°	141.5°	
GRID NO.	6+25N COORDINATES	COLLAR ELEV. 4978.79	LOGGED BY Richard Scratch	237.74m			

METRES		SECTION	DESCRIPTION	ASSAYS		
FROM	TO			SAMPLE NO.	FROM	TO
			18,932.91N TRANSIT SURVEY			
			27,654.29E GRID 1980			
			OBJECTIVES:-			
			Overburden			
0	8.0					
0	(2.44)					
8.0	157.4		Clastic Rock-Unaltered Upper Espanola			
(2.44)	(47.98)		-basically unaltered clastic rock with only minor development of altered diopsidic veinlets which transect the unaltered rock			
			-consists of unmineralized quartzite, feldspathic quartzite and siltstone and fine grained black siliceous rocks all of which are intercalated with bedding angles at 65° to c.a.			
			-there is a tendency for the amount of alteration to increase down hole			
			8.0-28.8 (2.44-8.78m) feldspathic siltstone			
			28.8-37.0 (8.78-11.28m) feldspathic quartzite			
			37.0-42.0 (11.28-12.80m) ground core			
			42.0-56.1 (12.80-17.10m) feldspathic siltstone-shows contact metamorphic biotite over printed by later Qtz-diopside alteration			
			56.1-60.7 (17.10-18.5m) altered feldspathic quartzite with minor diopside and po + < 0.1% WO3			
			qtz-py veinlet at 20° to c.a. 56.4-59.9 (17.19-18.26m) Qtz-po-scheelite veinlet			
			60.7-70.6 (18.50-21.52m) feldspathic siltstone-greenish			
			70.6-77.9 (21.52-23.74m) red-brown siltstone-minor diopsidic skarn			
			77.9-80.1 (23.74-24.41m) Qtz-diopside-feldspar skarn			
			80.1-84.7 (24.41-25.82m) reddish-brown biotite siltstone			
			84.7-86.3 (25.82-26.30m) feldspathic quartzite-pyritic			
			86.3-89.6 (26.30-27.31m) greenish siltstone			
			89.6-91.8 (27.31-27.98m) biotite siltstone			
			91.8-95.0 (27.98-28.96m) quartzite			

Down-hole		Co-ordinates	
Depth	x(140°)	y(Vert)	z(230°)
Collar	0	0	0
390	250.53	299.76	-8.75
795	526.65	594.96	-1.57

SUDBURY
RECEIVED
JUN 12 1985
A.M. P.M.
10 11 12 1 2 3 4 5 6

METRES		SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					
FROM	TO							WO3%	Mo%	MoS2%	Cu%		
256.6	261.6		Diopside Skarn										
(78.21)	(79.74)		-light green diopside skarn with about 20% unaltered siltstone	3489 f	256.6	261.6	5.0	.04	.01	.017	.005		
			-poorly mineralized < 0.05% WO3	" m	78.21	79.74	1.52						
			-banding at 45° to c.a.										
			-minor pink creamy mineral at 259.0 (78.94m)										
			-plagioclase present but not a major component										
261.6	301.6		Diopside/Diopside-Plagioclase Skarn + Garnet and Unaltered Rock										
(79.74)	(91.93)		-mainly banded diopside-plag. skarn usually without scheelite but with minor short high grade scheelite sections associated with garnet-hed. -po skarn	3490 f	261.6	266.6	5.0	.19	.015	.021	.04		
			261.6-262.2 (79.74-79.92m) garnet-hed. skarn and scheelite and po	" m	79.74	81.26	1.52						
			262.2-263.7 (79.92-80.36m) diopside skarn	3491 f	266.6	271.6	5.0	nil	<.005	<.008	.015		
			263.7-263.9 (80.36-80.44m) abundant moly. in diopside-plag. skarn	" m	81.26	82.78	1.52						
			263.9-265.2 (80.44-80.83m) garnet-hed. -po-scheelite skarn	3492 f	271.6	276.6	5.0	.02	.03	.05	.105		
			265.2-267.1 (80.83-81.41m) banded diopside-plag. skarn, banded at 45° to c.a.	" m	82.78	84.31	1.52						
			267.1-272.8 (81.41-83.15m) diopside skarn and unaltered siltstone	3493 f	276.6	281.6	5.0	.44	.055	.092	.210		
			272.8-273.1 (83.15-83.24m) Qtz. vein at 60° to c.a. containing po & moly. and cpy.	" m	84.31	85.83	1.52						
			273.1-276.5 (83.24-84.28m) mostly unaltered rock but with diopside-plagioclase skarn at 274.2-276.0 (83.58-84.12m)	3494 f	281.6	286.6	5.0	.02	.015	.025	.01		
			276.5-278.1 (84.28-84.76m) Qtz. vein with po + cpy oriented at 50° to c.a.	" m	85.83	87.36	1.52						
			278.1-282.2 (84.76-86.01m) po-rich skarn + diopside, garnet, hedenbergite with good scheelite mineralization, garnet developed at 280.2-282.2 (85.41-86.01m) banding at 50° to c.a.	3495 f	286.6	291.6	5.0	.17	.025	.042	.015		
			282.2-301.6 (86.01-91.93m) mostly diopside skarn but with short unaltered sections and sections of banded diopside-plagioclase skarn, banding at 50° to c.a., good moly. at 285.0 in plagioclase rich section	" m	87.36	88.88	1.52						
				3496 f	291.6	296.6	5.0	nil	.01	.017	<.005		
				" m	88.88	90.40	1.52						
				3497 f	296.6	301.6	5.0	.06	.01	.017	.03		
				" m	90.40	91.93	1.52						

METRES		SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					
FROM	TO							WO3%	Mo%	MoS2%	Cu%		
			290.5-291.5 (88.54-88.85m) garnet-hed-plag-po-scheelite skarn										
			295.8-296.0 (90.16-90.22m) altered cordierite hornfels										
			298.2-299.4 (90.89-91.26m) plagioclase-hed.-scheelite skarn										
			-section will assay 0.07% WO3										
301.6	307.6		<u>Garnet-Hedenbergite Skarn</u>										
(91.93)	(93.76)		garnet bearing skarn with up to 30% garnet developed with plagioclase, hed., diopside, scheelite, and po	3498 f	301.6	307.6	6.0	.41	.01	.017	.035		
			305.1-305.8 (92.99-93.21m) diopside and unaltered rock	" m	91.93	93.76	1.83						
			306.5-306.7 (93.42-93.48m) diopside skarn bed at 45° to c.a.										
			estimated 0.25% WO3										
307.6	315.6		<u>Banded Diopside-Plagioclase Skarn and Unaltered Rock</u>										
(93.76)	(96.19)		307.6-312.8 (93.76-95.34) banded diopside-plagioclase skarn banded at 50° to c.a. -slightly broken in appearance	3499 f	307.6	312.6	5.0	nil	.015	.025	<.005		
			312.8-315.6 (95.34-96.19m) only incipiently skarned biotized siltstone	" m	93.76	95.28	1.52						
			section will assay 0.01% WO3	3500 f	312.6	315.6	3.0	nil	.015	.025	<.005		
				" m	95.28	96.19	0.91						
315.6	319.9		<u>Hedenbergite-Garnet Vesuvianite-Diopside-Plag. Skarn</u>										
(96.19)	(97.51)		-well mineralized hedenbergite garnet skarn with 20% garnet	3501 f	315.6	319.9	4.3	.20	.01	.017	.04		
			-garnet decreases and creamy pink (vesuvianite) increases down section	" m	96.19	97.51	1.31						
			-section will assay 0.20% WO3										
319.9	324.1		<u>Broken-Banded Diopside Plagioclase Skarn</u>										
(97.51)	(98.79)		-essentially banded diopside skarn but in short sections it has been crosscut by thin veinlets of later Qtz.-hed. -scheelite which gives the appearance of a broken crosshatched rock which is distinctive from the banded unit	3502 f	319.9	324.1	4.2	.01	.005	.008	.01		
			-section will run 0.07-0.10% WO3	" m	97.51	98.79	1.28						

METRES		SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					
FROM	TO							WO3%	MO%	MOS2%	CU%		
324.1	331.6		Banded Garnet-Hedenbergite-Diopside-Plagioclase ± Vesuvianite Skarn										
(98.79)	(101.79)		averages 30% garnet arranged in bands at 45-50° to c.a. -creamy pink mineral vesuvianite becomes more dominant towards base -po present but < 5%	3503f	324.1	331.6	7.5	.28	.01	.017	.03		
			325.9-327.5 (99.33-99.82m) broken-banded diopside- plagioclase skarn as at 319.9-324.1 (97.51-98.79m) -minor unaltered rock sections toward base of hole -section will average 0.25% WO3	" m	98.79	101.07	2.29						
331.6	336.0		Diopside Skarn										
(101.07)	(102.4)		-light green diopside skarn with minor short sections of unaltered rock -rock is frequently crosshatched by quartz veins but without associated alteration, rarely by Qtz-hed. -po-scheelite veinlets -minor moly. -section will assay < 0.05% WO3	3504f	331.6	336.0	4.4	.02	<.005	<.005	.02		
				" m	101.07	102.41	1.34						
336.0	341.0		Black Brecciated Diopside Skarn										
(102.41)	(103.94)		-rock is black but with angular light green diopside skarn fragments and white Qtz fragments -also broken Qtz vein fragments throughout -top of unit is fine grained black siliceous rock	3505 f	336.0	341.0	5.0	.03	.015	.025	.02		
			340.0-340.4 (103.63-103.75m) Qtz vein with po and scheelite -unit will assay < 0.05% WO3	" m	102.41	103.94	1.52						

METRES		SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS				
FROM	TO							WO3%	Mo%	MoS2%	Cu%	
419.2	438.0	(127.77)	(133.50)	Banded Diopside-Plag. [±] Hedenbergite, Garnet Skarn								
					3522 f	419.2	424.2	5.0	.03	<.005	<.008	.01
					" m	127.77	129.30	1.52				
					3523 f	424.2	429.2	5.0	.04	<.005	<.008	<.005
					" m	129.30	130.82	1.52				
					3524 f	429.2	434.2	5.0	.02	.045	.075	.04
					" m	130.82	132.34	1.52				
					3525 f	434.2	438.0	3.8	.05	<.005	<.008	.015
					" m	132.34	133.50	1.16				
438.0	446.9	(133.50)	(136.22)	Hedenbergite-Diopside Skarn								
					3526 f	438.0	443.0	5.0	.15	<.005	<.008	.01
					" m	133.50	135.03	1.52				
					3527 f	443.0	446.9	3.9	.14	<.005	<.008	.01
					" m	135.03	136.22	1.19				
446.9	465.5	(136.22)	(141.88)	Hedenbergite-Vesuvianite-Diopside Skarn								
					3528 f	446.9	451.9	5.0	.09	<.005	<.008	.01
					" m	136.22	137.74	1.52				
					3529 f	451.9	456.9	5.0	.12	<.005	<.008	.035
					" m	137.74	139.26	1.52				
					3530 f	456.9	461.9	5.0	.02	<.005	<.008	.005
					" m	139.26	140.79	1.52				
				3531 f	461.9	465.5	3.6	.02	<.005	<.008	.01	
				" m	140.79	141.88	1.10					
465.5	486.5	141.88	(148.29)	Diopside Skarn and Unaltered Rock								
					3532 f	465.5	470.5	5.0	tr	.005	.008	.02
					" m	141.88	143.41	1.52				
					3533 f	470.5	475.5	5.0	.01	.005	.008	.01
					" m	143.41	146.46	1.52				
					3534 f	475.5	480.5	5.0	.02	.005	.008	.035
				" m	146.46	147.98	1.52					
				3535 f	480.5	486.5	6.0	.04	.005	.008	.015	
				" m	147.98	148.29	1.83					

METRES		SECTION	DESCRIPTION				ASSAYS					
FROM	TO			SAMPLE NO.	FROM	TO	LENGTH	WO3%	Mo%	MoS2%	Cu%	
525.1	530.9		Banded "Tiger-Tail" Diopside-Plag. - Vesuvianite Skarn									
(160.05)	(161.82)		-extremely well banded diopside-plagioclase skarn with vesuvianite developed between 525.1-	3544	f	525.1	530.9	5.8	.08	<.005	.003	.02
			526.9 (160.05-160.60m) whereas towards the bottom of the hole unaltered rock is present at 525.6-530.9 (161.12-161.82m) intercalated with the diopside plag. skarn	"	m	160.05	161.82	1.77				
			-banding is at 50° to c.a.									
			-unit will assay 0.01% WO3									
530.9	544.5		Hedenbergite-Garnet/Diopside-Plagioclase Skarn									
(161.82)	(165.96)		-as at 510.9-525.1 (155.72-160.05m)	3545	f	530.9	535.9	5.0	.15	.005	.008	.075
			-banding at 55° to c.a.	"	m	161.82	163.34	1.52				
			-hedenbergite much more abundant than garnet	3546	f	535.9	540.9	5.0	.08	<.005	<.008	.02
			-vesuvianite is present in some bands	"	m	163.34	164.87	1.52				
			-section will assay 0.1% WO3	3547	f	540.9	544.5	3.6	.05	<.005	<.008	.02
			-qtz-po veinlet at 539.6-539.7 (164.47-164.50m) oriented at 50° to c.a.	"	m	164.87	165.96	1.10				
			-flourite veinlet at 540.1 (164.62m)									
544.4	554.7		Banded Diopside + Plagioclase Skarn									
(165.96)	(169.07)		-light green diopside skarn with 10% unaltered material arranged in 1cm wide bands oriented at 50° to c.a.	3548	f	544.5	549.5	5.0	.02	<.005	<.008	.01
			-extremely low grade material 0.01% WO3	"	m	165.96	167.49	1.52				
				3549	f	549.5	554.7	5.2	nil	<.005	<.008	.005
				"	m	167.49	169.07	1.58				
554.7	583.4		Hedenbergite-Diopside + Plagioclase, Vesuvianite Garnet Skarn									
(169.07)	(177.82)		-extremely variable light to medium green skarn containing approximately 10% unaltered material	3550	f	554.5	559.7	5.0	.14	.02	.033	.05
			-banding at 50° to c.a.	"	m	169.07	170.60	1.52				
			-qtz-po vein at 554.9-555.1 (169.13-169.19m), 570.6-570.9 (173.92-174.01m)	3551	f	559.7	564.7	5.0	.11	<.005	<.008	.04
			-abundant po at 558.0 (170.08m)	3552	f	564.7	569.7	5.0	.07	<.005	<.008	.07
			garnet at 558.4-559.0 (170.20-170.38m), 564.5-564.8 (172.06-172.15m), 574.9-575.0 (175.23-175.26m), 581.9-582.0 (177.36-177.39m)	3553	f	569.7	574.7	5.0	.03	.085	.142	.095
			-cpy at 582.0 (177.39m)	"	m	173.64	175.17	1.52				
			-unit will assay 0.12% WO3	3554	f	574.7	579.7	5.0	.07	.01	.017	.015
				"	m	175.17	176.69	1.52				
				3555	f	579.7	583.4	3.7	.10	.01	.017	.02
				"	m	176.69	177.82	1.13				

METRES		SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS			
FROM	TO							WO3%	Mo%	MoS2%	Cu%
610.4	616.2		<u>Diopside + Plagioclase Skarn</u>	3562 f	610.4	616.2	5.8	.10	<.005	<.008	0.030
(186.05)	(187.82)		-mostly light green unbanded diopside skarn but with some banded plagioclase sections	" m	186.05	187.82	1.77				
			-bandings is at 65° to c.a.								
			-5% unaltered rock sections								
			-611.4-611.7 (186.35-186.45m) smoky black qtz vein with po and scheelite at 80° to c.a.								
			-low grade section will assay 0.02% WO3								
616.2	621.2		<u>Mixed Garnet-Hedenbergite & Diopside-Plag. Skarn</u>	3563 f	616.2	621.2	5.0	.34	<.005	<.008	.055
(187.82)	(189.34)		-garnet rich sections at 616.2-616.6 (187.82-187.94m), 617.4-617.7 (188.18-188.27m)	" m	187.82	189.34	1.52				
			-diopside-actinolite skarn at 616.6-617.4 (187.94-188.18m)								
			-617.7-618.9 (188.27-188.64m) banded diopside-plag. skarn with vesuvianite-banding at 70°								
		-618.9-620.6 (188.64-189.16m) diopside-actinolite skarn									
		620.6-620.9 (189.16-189.25m) qtz-po veinlet oriented at 30° to c.a.									
		619.2-619.4 (188.73-188.79m) qtz-po with coarse scheelite vein at 90° to c.a.									
		-section will assay 0.10% WO3									
621.2	686.8		<u>Diopside-Plagioclase Skarn with Unaltered Rock</u>	3564 f	621.2	626.2	5.0	nil	<.005	<.008	<.005
(189.34)	(209.34)		-mostly unmineralized diopside plagioclase banded at 60 to 70° to c.a. intercalated with 40% unaltered rock section (usually greyish siltstone) up to 1 foot long	" m	189.34	190.87	1.52				
			-lesser sections of mineralized skarn at 627.0-629.0 (191.11-191.72m) hedenbergite-po skarn	3565 f	626.2	631.2	5.0	.09	<.005	<.008	.040
			-632.8-633.2 (192.88-193.00m) hed.-garnet skarn	" m	190.87	192.39	1.52				
			-634.7-635.8 (193.46-193.79m) hed.-po skarn with qtz. veins contains po, cpy & scheelite at	3566 f	631.2	636.2	5.0	.53	<.005	<.008	.120
			634.7-634.8 (193.46-193.49m),	" m	192.39	193.91	1.52				
			635.3-635.7 (193.64-193.76m),	3567 f	636.2	641.2	5.0	.04	<.005	<.008	.005
			-638.9-639.2 (194.74-194.83m) hed.-po skarn	" m	193.91	195.44	1.52				
			-642.0-642.5 (195.68-195.83m) hed.-vesuvianite skarn	3568 f	641.2	646.2	5.0	.14	.005	.008	.035
			-643.7-645.2 (196.20-196.60m) hed.-po-garnet-ves. skarn	" m	195.44	196.97	1.52				
			-651.2-651.7 (198.49-198.64m) hed.-vesuviante skarn	3569 f	646.2	651.2	5.0	.01	<.005	<.008	.010
				" m	196.97	198.49	1.52				
				3570 f	651.2	656.2	5.0	.06	<.005	<.008	.040
			" m	198.49	200.01	1.52					
			3571 f	656.2	661.2	5.0	.14	<.005	<.008	.025	
			" m	200.01	201.53	1.52					

METRES		SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS			
FROM	TO							WO3%	Mo%	MoS2%	Cu%
			653.0-654.1 (199.03-199.37m) Hed.- ves. skarn with at qtz-po-cpy-scheelite veinlet oriented at 45° to c.a. at 653.0-653.1 (199.03- 199.06m)	3572 f	661.2	666.2	5.0	.32	<.005	<.008	.025
				" m	201.53	203.06	1.52				
				3573 f	666.2	671.2	5.0	.07	<.005	<.008	.035
				" m	203.06	204.58	1.52				
			655.6-655.9 (199.83-199.92m) qtz-garnet-hed. vein	3574 f	671.2	676.2	5.0	.20	<.005	<.008	.020
			667.3-667.5 (203.99-203.45m) garnet skarn	" m	204.58	206.11	1.52				
			674.4-675.0 (205.56-205.74m) ves. -hed.-po skarn	3575 f	676.2	681.2	5.0	tr	<.005	<.008	.010
			676.6-677.0 (206.23-206.35m) garnet-hed.-po skarn	" m	206.11	207.63	1.52				
			-section will assay 0.12% WO3	3576 f	681.2	686.9	5.6	nil	<.005	<.008	.005
			-very coarse grained scheelite at 634.8 (193.49m) banding is at 70° to c.a.	" m	207.63	209.34	1.71				
686.8	712.3		<u>Hedenbergite-Garnet/Diopside Skarn</u>								
209.34	217.11		-intercalated hed.-garnet and diopsidic skarns	3577 f	686.8	691.8	5.0	.07	<.005	<.008	.015
			-all scheelite mineralization is associated with the garnet-hed. skarn and rarely with the hed. vesuvianite skarn	" m	209.34	210.86	1.52				
				3578 f	691.8	696.8	5.0	.03	<.005	<.008	.015
				" m	210.86	212.38	1.52				
			-15% of section is unaltered greenish siltstone -banding at 60° to c.a.	3579 f	696.8	701.8	5.0	.03	<.005	<.008	.010
				" m	212.38	213.91	1.52				
			-garnetiferous skarns at 686.8-687.2 (209.34-209.46m), 689.4-690.8 (210.13-210.56m), 691.6-692.0 (210.80- 210.92m), 692.6-693.1 (211.10-211.26m), 695.6-695.9 (212.02-212.11m), 696.4-696.5 (212.26-212.29m), 699.8-700.1, 705.1-706.6 (214.91-215.37m), 710.8- 711.1 (216.65-216.74m)	3580 f	701.8	706.8	5.0	.09	<.005	<.008	.010
				" m	213.91	215.43	1.52				
			-vesuvianite bearing skarn at 696.1-696.4 (212.17-212.26m), 700.5-701.0 (213.51-213.66m), 711.3-712.3 (216.80-217.11m)	3581 f	706.8	712.3	5.5	.02	<.005	<.008	.005
				" m	215.43	217.11	1.66				
			-section will assay 0.12% WO3 -this unit probably correlates with the Ginn and Harrison zone stratigraphy (?)								
712.3	757.9		<u>Mixed Unaltered Rock & Diopside Plagioclase Skarn</u>								
217.11	231.01		-well banded intercalated unaltered greenish siltstone and banded diopside-plagioclase skarn	3582 f	712.3	717.3	5.0	tr	<.005	<.008	.005
				" m	217.11	218.63	1.52				
			-banding at 65° to c.a. -approx. 40% unaltered rock	3583 f	717.3	722.3	5.0	.09	<.005	<.008	.010
				" m	218.63	220.16	1.52				
			-qtz.-po-scheelite veinlet oriented at 10° to c.a. at 723.2 (220.43m)	3584 f	722.3	727.3	5.0	.24	<.005	<.008	.010
				" m	220.16	221.68	1.52				
			720.9-721.0 (219.73-219.76m) garnet	3585 f	727.3	732.3	5.0	.01	<.005	<.008	.010
			737.0-744.0 (224.64-226.77m) diopside actinolite skarn	" m	221.68	223.21	1.52				

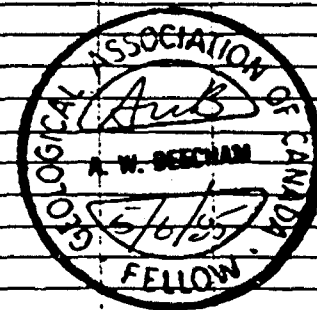
(DEEPENING)

PROPERTY FOSTUNG	TP OR AREA FOSTER	AZIMUTH	DATE STARTED 9/7/83	CORRECTED DIP TESTS		LOCATION SKETCH OF HOLE
PROJECT 3115	LOT & CONC. SE 1/4; N 1/2 Lot 9 Con. III	DIP -90°	DATE COMPLETED 12/7/83	collar 90°		
CLAIM NO. S-471438	CO-ORDINATES. 4931.40N; 7588.68E *	LENGTH 98.1-186.54 length drilled 1983	DRILLED BY N. MORISSETTE	76.2 90°		
GRID NO. 1979 Picket Line	103 feet grid W. of L12E(ft); 3+74N(ft)*	COLLAR ELEV. 88.44m 1543.7	LOGGED BY A.W. BEECHAM	152.4m 90°		

METRES SECTION		DESCRIPTION	ASSAYS			GEOCHEM ANALYSES				
FROM	TO		SAMPLE NO.	FROM	TO	LENGTH	W	Mo	Cu	As
		* 1980 transit survey grid								
		NOTE: Collar elevation 1983, est. at 0.9m below 1981 collar.								
		OBJECTIVES:- To test Breccia Hill albitite and quartz breccia zone for porphyry style mineralization.								
		NOTE: End of original hole reported to be 100.6 m but start of deepening at 98.1 m. Partly due to different level of set-up.								
98.1	99.1	SILICEOUS ALBITITE								
		Massive med. crained lt. grey rock almost entirely quartz and feldspar								
99.1	104.5	QUARTZ VEIN								
		White and grey mottled.								
		STRUCTURE: Sections broken core at 100.3 and 101.4. Banding and q.v. At bottom at 12°.	4025	100	101	1.0	65	2	13	<2
		REMARKS: 20 cm lt. brown - grey Qtzite inclusion at 101.3								
		Feldspathic streaks at bottom may be altered albitite.								
		Med grey later quartz at bottom.								
		MINERALIZATION: Isolated tr's Py on fractures								
104.5	129.0m	BROWN FELDSPATHIC QTZITE & GREY ORTHOQUARTZITE								
		Interbedded med. crained very feldspar-rich (in places over 50% feldspar) aronite with grey med-fine crained orthoquartzite.								

SUDBURY
MINING DIV.
RECEIVED
JUN 12 1985
A.M. P.M.
7:8:9:10:11:12:1:2:3:4:5:6

METRES		SECTION	DESCRIPTION	GEOCHEM ANALYSES							
FROM	TO			SAMPLE NO.	FROM	TO	LENGTH	ppm W	ppm Mo	ppm Cu	ppb Au
			ALTERATION: Streaks and hair-line veinlets of epidote throughout.								
168	180		<u>GREY FELDSPATHIC QUARTZITE</u> Med-fine sand size, but with slightly coarser sand grains in finer matrix. Look relatively pure quartz but probably f.sp content well over 10%-calcareous blotchy sections between 175.5 and 180 m.								
			STRUCTURE: Bedding poorly developed (or thick) at 15° at 176 m. Incipient brecciation in first metre.	4037	170	172	2.0	5	1	63	2
			VEINS: 1 cm qtz + Po blebs at 45° at 172.7 m.								
			MINERALIZATION: 1/2 m vuggy and Py'c at 170.4. Minor Py here and there on fractures.								
180	186.54		<u>DK. GREY FELDSPATHIC QUARTZITE</u> Identical to 129-156	4038	180	181	1.0	22	2	26	160
			MINERALIZATION: tr Py as films on fractures								
			STRUCTURE: Incipient breccia at 182.								
	186.54		<u>END OF HOLE</u>								
			GENERAL NOTES: No conclusive evidence whether or not 'porphyry system' mineralization present. Minor quartz Po-Cp-Mo veins could suggest very weak system. Quartzite assemblage is 'guessed' to be upper member of Espanola Formation. This is based on presence of some calcareous and calc-silicated beds and fact that rock not nearly as pure a quartzite as seen in Serpent Formation.								
			A.W. BEECHAM 22/7/1983								
			<i>A.W. Beecham</i>								



ANALYSES:
W - neutron activation
Mo, Cu - D.C.P.
Au - fire assay + D.C.P.

PROPERTY FOSTUNG	TP OR AREA FOSTER TWP, ONT.	AZIMUTH (Layout 138)	DATE STARTED 22/7/83	CORRECTED DIP TESTS			LOCATION SKETCH OF HOLE
PROJECT 3115	LOT & CONC. Lot 8+9 Con. III	DIP -45.5	DATE COMPLETED 25/7/1983	Depth	Mag Az	Tr Az	Dip
CLAIM NO. S-471438 (29m)	CO-ORDINATES. 5334.49N; 7884.32E *	LENGTH 150.87 m	DRILLED BY N. Morissette	collar			-45.5°
GRID NO. 1979 Ft Picket Line	L27+00E; (7+80N)	COLLAR ELEV. 1527.52 *	LOGGED BY A.W. Beecham	.61	149.0	141.5	-43.0°
				134	152.5	145	-42.0°

METRES		SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS
			* 1980 Transit Survey Grid					
			OBJECTIVES:- Test I.P. Magnetic anomalies L27E and East end of Ginn showing.					
								DOWN HOLE CO-ORDINATES
0	3.04		CASING	Depth		x=140		y(vert)
				collar				z(=232)
3.04	4.3		PALE GREEN AND DARK GREEN CALC-SILICATES					
			In proportion of 60:40 respectively. Pale green contains 50% or more quartz grains-fine sand size with f-g interstitial green pyroxenes. Dark phase is fine actinolite-rich and some epidote nearly massive hornfels.	30 m			21.0 m	21.4 m
				97 m			70.0 m	67.1 m
				150.87			109.9	103.1
			STRUCTURE: Well banded at 65°.					
			MINERALIZATION: tr Scheelite in pale green phase.					
4.3	5.6		GREY ORTHO QUARTZITE					
			Medium grey f-g (sand) relatively massive. Speckled with scattered white feldspars.					
			REMARKS: This is identical to quartzite bed hit at 78 m in d.h. 3115 #24.					
5.6	9.6		PALE GREEN AND WITH DARK GREEN CALC-SILICATES AND GARNET SKARN					
			As above. 15-20% formed of wisps and layers to 5 cm 1-3 mm pale brown-red garnets in quartz-rich matrix and pyroxene. Possibly some idocrase-sparse brown(?) striated crystals mixed with garnet.					

SUBBURY
MINING CO.
RECEIVED
JUN 12 1983
A.M. P.M.
7 8 9 10 11 12 1 2 3 4 5 6

METRES		SECTION	DESCRIPTION	ASSAYS			GEOCHEM. ANALYSES				
FROM	TO			SAMPLE NO.	FROM	TO	LENGTH	% WO ₃	Mo	ppm Cu	Ag
			<u>STRUCTURE:</u> Well banded at 75°-80°. A little fracturing at 15°-20° and some broken core.								
			<u>MINERALIZATION:</u> Plebs, diss. Po +Sphalerite up to 6-7% over 10 cm. Moderately weak diss. scheelite associated with garnet Po.	4086	6	7.5	1.5	.016	73	150	4.0
				4087	7.5	9	1.5	.032	29	360	5.0
				4088	9	10.5	1.5	nil	9	97	2.5
			<u>REMARKS:</u> 0.6 m section dark green calc-silicate at top.								
9.6	18.4		<u>PALE WITH MINOR DARK GREEN CALC-SILICATE; MINOR GARNET SKARN</u>								
			As above. Some of pale green phase relatively quartz-rich. 12.6-13.3 20% wisps garnet skarn.								
			<u>STRUCTURE:</u> A few fractures at 15°-20°. Well banded at 65°-80°.								
				4089	10.5	12	1.5	nil	140	93	1.0
			<u>MINERALIZATION:</u> Diss. and scattered small blebs Po here and there throughout best conc. with garnet. tr MoS ₂ here and there. Possibly a little dark sphalerite. Weak discontinuous diss. scheelite.	4090	12	13.5	1.5	.046	52	120	5.0
				4091	13.5	15	1.5	nil	17	95	1.0
				4092	15	16.4	1.4	.006	42	100	1.5
				4093	16.4	17.4	1.0	.40	430	750	8.5
				4094	17.4	18.4	1.0	.028	35	280	6.0
			<u>REMARKS:</u> 14.1-18 - 40% dark green phase.								
			<u>VEINS:</u> 2 cm grey mottled quartz with Po a little scheelite and MoS ₂ .	AVG	16.4	19.5	3.1	.209	150	1260	8.6
18.4	40.0		<u>ALTERED PALE GREEN CALC-SILICATE WITH DARK GREEN CALC-SILICATE, MINOR GARNET SKARN</u>								
			As above. About 15% dark phase. Pale calc-silicate has crackled structure with fine veins, flecks of light grey-white quartz, feldspathic material. In other places fragments are quartz feldspar and matrix is pale green calc-silicate. Minor sections pale garnet skarn as follows: 18.4-19.4; 26 m; 27.4; 0.30m at 29 m; at 33.5 30 cm at 35.5 m; 37.4; 38.9. Some pervasive calcite.								

METRES		SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS
FROM	TO							
62.8	76.0		<p><u>GREY FELSPATHIC QUARTZITE WITH DARK GREEN CALC-SILICATE</u></p> <p>Dark grey to light grey in places. Mostly medium grained sand-size. Has sub greywacke texture with quartz grains set in slightly finer quartz feldspar matrix. Dark green calc-silicate more abundant downward making up about 50% of lower half of unit.</p> <p><u>STRUCTURE:</u> Massive (thickly bedded?) to thinly bedded at 80°. Numerous sections broken core due to fracturing 20°-0° to core axis. Probably does not mark significant fault. Upper contact with calc-silicate not faulted.</p> <p>Small cross beds vaguely outline at 74.3 m.</p> <p><u>MINERALIZATION:</u> tr Py on fractures.</p> <p><u>REMARKS:</u> Speckled appearance of some beds towards bottom due to slight alteration of feldspar. This unit looks very similar to feldspathic grey quartzites below quartz bx-albite complex in c.h. 3115 #19.</p>					
76.0	85.7		<p><u>DIABASE DYKE (KEWEENAWAN TYPE) WITH QUARTZITE</u></p> <p>Medium dark grey, med-grained core and f-g towards contacts. Most of dyke is moderately magnetic.</p> <p><u>STRUCTURE:</u> Massive contacts vague at 60°-70°.</p> <p><u>VEINS:</u> 77.0 m - 1 cm quartz epidote Po-35. 78.5 m - 3 cm grey calcite and chl. 81.2 m - 5 cm mottled light grey quartz minor Po tr Mo - 45°.</p> <p><u>MINERALIZATION:</u> A little diss. Po 81.3</p> <p><u>REMARKS:</u> 80.4-81.2 and 81.5-82.9 inclusions of quartzite.</p>					

METRES		SECTION	DESCRIPTION	ASSAYS			GEOCHEM ANALYSES				
FROM	TO			SAMPLE NO.	FROM	TO	LENGTH	% WO ₃	ppm Mo	Cu	Ag
85.7	92.0		GREY, FELDSPATHIC QUARTZITE WITH DARK GREEN CALC-SILICATE								
			As above diabase dyke. Dark calc-sections 20 cm - 1 m.								
			ALTERATION: Moderately strong pervasive calcite.								
			STRUCTURE: Strong fracture at 10°.								
92.0	100.8		DARK GREEN CALC SILICATES WITH FELDSPAR QUARTZITE								
			As above unit but dominantly calc-silicate. Calc- silicate is a medium to fine arenite with granular texture and abundant calc-silicate minerals (not identified) in matrix. Last quartzite bed at 100.3.								
			STRUCTURE: Nearly massive, uniform.								
			VEINS AND MINERALIZATION: 93.0-97.5 m - fine quartz calc-silicate veins parallel to 05 to core. They have up to 2 cm bleached, silicated margin and carry a little scheelite and tr native Bi.	4109	93.0	94.0	1.0	.002	27	53	1.0
100.8	103.0		PALE GREEN CALC-SILICATE WITH DARK GREEN CALC-SILICATE								
			60% pale green fine grained quartz diopside (?) rock interlayered on with 40% dark green actinolite- rich rock (hornfels).								
			STRUCTURE: Well banded at 75°-80°.								
103.0	116.7		DARK GREEN CALC-SILICATE (ACTINOLITE) MINOR PALE GREEN CALC-SILICATE								
			Dark actinolite-rich m-c to f-g. About 5%, 0.5-2 cm streaks and layers (one up to 30 cm) of pale green calc-silicate.								
			STRUCTURE: Dark green massive pale green layers at 70°-75°.								

PROPERTY FOSTUNG	TP OR AREA FOSTER TWP., ONT	AZIMUTH 140°	DATE STARTED 25/7/83	CORRECTED DIP TESTS			LOCATION SKETCH OF HOLE
PROJECT 3115	LOT & CONC. 9; III	DIP -445°	DATE COMPLETED 30/7/83	Depth	Mag Az	Dip	
CLAIM NO. S-471438	CO-ORDINATES. 5283.71; 7810.73 E	LENGTH 176.78	DRILLED BY N. Morissette	collar	140	44.5°	
GRID NO. 1979 ft Grid L24E;	Approximately 7+90N	COLLAR ELEV. 1533.22 *	LOGGED BY A.W. Beecham	76 m	336*	-45°	

** rdg in core barrel because of blocked bit.

METRES		SECTION	DESCRIPTION	SAMPLE NO.				ASSAYS				GEOCHEM ANALYSES			
FROM	TO			FROM	TO	LENGTH	WCO ₂	Mo	Cu	Ag	WCO ₂	Mo	Cu	Ag	
			* 1980 transit survey system.												
			OBJECTIVES:- Test magnetic anomaly skarn zone west end Ginn showing.												
			CASING	Depth		x=140		y (vert)		z (+230)					
			PALE GREEN CALC-SILICATE WITH DARK GREEN SILTSTONE	collar											
			MINOR LIGHT BROWN GARNET SKARN	38m		27.1		26.6		0					
			Pale green phase is f-g relatively siliceous	99m		70.2		69.8		2.5					
			mottled with felsic alteration, light green-grey-brown	140		99.0		98.9		5.9					
			15% sections dark green massive siltstone only	176.78		125.6		122.9		9.3					
			slightly calc-silicated.												
			10-15% short sections up to 10 cm with pale brown												
			to pale red garnets with strongly calcite alteration.												
			STRUCTURE: Streaky banding at 40°-50°.												
			MINERALIZATION: Sections in most places not more than	4127	2.7	4.2	2.5	.020	35	260	2.0				
			10 cm of weak-moderate disseminations of scheelite,	4128	4.2	5.7	2.5	.018	68	470	2.5				
			Po, tr Co in places and sphalerite (2-3% Sphalerite	4129	5.7	7.2	2.5	.140	24	650	4.0				
			6.7-7.0 m). Scheelite mainly with altered garnet	4130	7.2	8.7	2.5	.006	39	530	3.5				
			section and with medium grey-green skarn.	4131	8.2	10.2	2.5	.098	7	440	2.0				
			VEINS: 7.5 m - 2 cm at 30° dark grey and brown quartz												
			calcite with 2 cm carbonated Chl. selvage and about	AVG	5.7	10.2	4.5	.091	23	540	3.2				
			5% elongated grain medium grey arsenide. (Does not												
			look like arsenopyrite)												
			DARK GREEN CALC-SILICATE (SILTSTONE) MINOR PALE												
			GREEN CALC-SILICATE												
			F-g medium fine (siltstone) dark grey green quartz,												
			feldspar rich, granular texture weakly calc-silicated,												
			fine clastic, ~10% short irregular sections pale green calc-silicate.												

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 11:00 11:15 11:30 11:45

METRES		SECTION	DESCRIPTION	ASSAYS			GEOCHEM ANALYSES				
FROM	TO			SAMPLE NO.	FROM	TO	LENGTH	% WO ₃	ppm Mo	Cu	Ag
			<u>STRUCTURE:</u> Thin bedding at 60°-65°.								
			<u>VEINS:</u> 18.8 m - 17 cm grey mottled quartz with 5% MoS ₂ over 2 cm and tr scheelite in wall rock.								
			<u>MINERALIZATION:</u> Minor diss. Po in pale green phase.	4132	16.5	17	0.5	nil	110	60	3.0
18.3	22.2		<u>MIXED PALE GREEN AND DARK GREEN CALC-SILICATES</u>								
			As above - about 60-40 light and dark.								
			<u>STRUCTURE:</u> Thin banding in places 50-70°.								
			<u>MINERALIZATION:</u> 2-3% diss. Po tr Cp and weak discontinuous scheelite in light grey phases.	4133	20	21.5	1.5	.056	11	1400	3.0
			<u>ALTERATION:</u> Abundant calcite associated with sulphides.								
			<u>REMARKS:</u> Massive grey calcareous massive quartzite 20.0-21.5 m.								
22.2	31.1		<u>SPECKLED PALE GREEN CALC-SILICATES + GARNET SKARN</u>								
			(Diopside Hedenbergite + Garnet Skarn)								
			Pale green phase as above except speckled with up to 35% dark green, 1-3 mm pyroxenes? About 25-35% wisps and sections up to 30 cm of pale red garnet pyroxenes quartz skarn.								
			<u>VEINS:</u> 28.2-8 cm mottled light grey quartz, MoS ₂ at 35°.								
			28.9-12 cm grey mottled quartz, tr MoS ₂ at 40°.	4134	21.5	23.0	1.5	.002	5	760	3.5
			30.7-0.5 cm light grey quartz tr scheelite 2 at 40°.	4135	23.0	24.5	1.5	.078	59	730	4.5
				4136	24.5	26.0	1.5	nil	10	370	1.5
			<u>MINERALIZATION:</u> Both garnet skarn pale green calc-silicate well mineralized with Po + spalerite tr Cp	4137	26.0	27.5	1.5	.230	110	440	5.5
			dissemination. Blebs with concentrations up to 8%/10 cm tr MoS ₂ here and there in skarn-away from q.v.	4138	27.5	29.0	1.5	.040	140	150	5.0
				4139	29.0	30.5	1.5	.044	21	650	4.0
				4140	30.5	32.0	1.5	.010	15	520	7.0

METRES		SECTION	DESCRIPTION				ASSAYS	GEOCHEM ANALYSES			
FROM	TO			SAMPLE NO.	FROM	TO	LENGTH	% WO ₃	ppm		
							Mo	Cu	Ag		
31.1	33.5		<u>PALE GREEN AND DARK GREEN CALC-SILICATE</u>								
			As above.								
			ALTERATION: Bottom 0.5 m silicated or a quartzite bed. Dark section silicated.								
			MINERALIZATION: tr Scheelite at 32.1 m.								
33.5	37.7		<u>DIABASE (KEWEENAWAN TYPE)</u>								
			Dark green ophitic texture m-g core and f-g borders. Strongly magnetic.								
			STRUCTURE: Upper contact, bleached and altered at 50° Lower contact conformable at 40°.								
			VEINS: 33.5-33.9 Wispy white 0.5-1 cm quartz + a little Mo Cp at 20°.								
			35.4-15 cm at 40 mottled grey black quartz + calcite.								
			37.1-12 cm mottled grey-white quartz and minor white fsp tr Mo. - 60°.	4157	33.5	34.0	0.5	nil	660	1400	2.5
37.7	42.0		<u>PALE WITH DARK GREEN CALC-SILICATE + GARNET SKARN</u>								
			37.7-38.5 Pale green calc-silicate								
			38.5-39.1 Garnet skarn with moderate to very strong diss. scheelite + 3-5% diss. and blebs Po. and minor Cp.	4158	38.5	39.1	0.6	.34	62	2400	11.0
			39.1-39.4 Pale green calc-silicate.								
			39.4-39.8 Diabase dyke.								
			39.8-41.8 Mixed pale green and dark green calc- silicate.	4159	41.5	42.5	1.0	.062	71	290	1.0
			41.8-42 Garnet skarn with scheelite and Po.								
42.0	46.7		<u>DIABASE DYKE (KEWEENAWAN TYPE)</u>								
42.0			As above. Weakly fsp. pyric.								
			STRUCTURE: Contacts at 45° and 35°.								

METRES		SECTION	DESCRIPTION				ASSAYS	GEOCHEM ANALYSES			
FROM	TO			SAMPLE NO.	FROM	TO	LENGTH	% WO ₃	Mo	Cu	Ag
			VEINS: 0.5 cm quartz Po Py trCo tr Mo 42-42.3 and at 43.9.								
46.7	60.9		LIGHT AND DARK GREEN CALC-SILICATE + MINOR GARNET SKARN								
			Light and dark phase in proportion 65-35 respectively								
			Light phase relatively siliceous. Dark phase is actinolite-rich hornfels (or skarn); 50.2-51 - 15% wisps and layers garnet skarn; 53.7. Minor garnet skarn.								
			STRUCTURE: Well layered at average 50°. A few fractures at 50°-20°.								
			ALTERATION: Strong pervasive calcite in and around skarn, and in some incipiently bx. sections.								
			VEINS: At 57.4-8cm grey mottled quartz at 50°.								
			MINERALIZATION: From 48-54 discontinuous Po mineralization streaks and diss. with concentration up to 5-8%/10 cm. Po accompanied by short weak to strong diss. of scheelite only in garnetiferous sections.	4141	50	51.5	1.5	.058	120	390	3.0
			There is considerable Po without any scheelite (unusual in F-33-10 zone) 52.7-53 0.5%-1% diss. MoS ₂ . 59.2 tr MoS ₂ .	4142	51.5	53	1.5	.100	190	150	1.5
				4143	53	54	1.0	.054	73	510	5.0
				AVG	50	54	4.0	.073	135	330	2.9
60.9	63.0		GARNET SKARN								
			About 60%. 0.5 cm-20 cm garnet rich layers, intercalated and interstitial in bx-like structure, with pale green calc-silicate. C.g. in places. May contain some idocrase?								
			MINERALIZATION: Fair discontinuous scheelite and 3-5% streaks diss. Po. Minor to good diss. MoS ₂ here and there. 5% MoS ₂ / 3 cm at 61.4. Minor sphalerite.	4144	60.4	60.9	0.5	.012	160	56	2.0
				4145	60.9	62.4	1.5	.098	460	250	6.0
				4146	62.4	63.9	1.5	.140	160	320	3.5
				4147	63.9	64.4	0.5	nil	54	140	2.0
63.0	73.9		LIGHT AND DARK CALC-SILICATE								
			As above. 60:40 proportions. Ragged contacts between dark and light phases + light phase seem to cross cut original banding.	AVG	60.9	63.9	3.0	.119	310	290	4.3

METRES		SECTION	DESCRIPTION	ASSAYS			GEOCHEM. ANALYSES				
FROM	TO			SAMPLE NO.	FROM	TO	LENGTH	% WO ₃	ppm Mo Cu Ac		
			STRUCTURE: Alignment dark wispy and banding at 45°.								
			MINERALIZATION: A little diss. scheelite in top 1 m with medium grey material, and with fsp. or altered garnet zone from 66.7-67.4.	4148	66.6	67.6	1.0	.016	33	150	1.0
73.9	125.7		GREY FELDSPATHIC QUARTZITE WITH DARK GREEN CALC-SILICATE								
			Med. grey m-f-g quartzite with beds 25% dark green sand-silt size sediment with interstitial dark calc-silicate in part actinolite but most places too fine to identify.								
			A few sections with coarse-gritty beds here and there - partly made conspicuous by bleaching (alteration)								
			STRUCTURE: Most is mottled and poorly (or thickly) bedded; bedding at 60-75°. Some coarse graded (?) beds at 96-110-112 - (tops not obvious). Numerous sections broken core, result from fractures at 0-15 to core; 74.75 m, 77.5-78; 82-84.5; at 107.5, at 112.3 at 114.5.								
			VEINS, ALTERATION: White silicated zones along fractures here and there up to 2 cm wide, some with minor Po.								
			81.0 2-3 cm grey quartz vein with 4% Cp over 3 cm								
			95.8 - 60° 0.5-1.0 cm q.v. + zoned plagiocl.								
			96.0 - 40° 2 cm quartz vein tr Po, Cp.								
			99.9 - 30° 2 cm white silicated zone tr MoS ₂								
			104.8-105.1 1-3 cm quartz, chl. veins, at 35°-40° with Po, Cp, sphalerite and Mo.								
			112 1-4 m quartz vein, minor MoS ₂ at 10°.								
			117.9 5 cm grey quartz 1-2% scheelite 45°.								
			118.2 5 cm white, silicated fsp. zone at 20°.								
			121.7 1 cm white quartz at 45° minor MoS ₂ .								
			124.2 4 cm white quartz at 60° minor Po.								
			MINERALIZATION: Scattered grains Po here and there. Light Py on joints and fractures. tr scheelite in minor quartz veinlets at 119.2 m and at 124.0 m.								

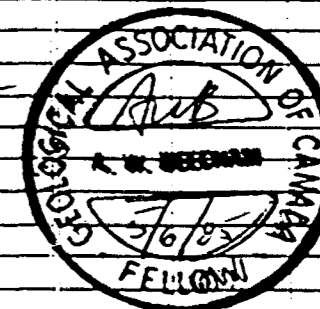
METRES		SECTION	DESCRIPTION	ASSAYS			GEOCHEM ANALYSES				
FROM	TO			SAMPLE NO.	FROM	TO	LENGTH	% WO ₂	Mo	Cu	Ag
			REMARKS: Dominantly dark green calc-silicate 103-106.9; 117.3-122.5. Contact at 125.7 in this hole corresponds to 100.8 in 3115 #25. Actual Contact in both cases marked by dark green argillite bed.								
125.7	142.4		<u>DARK GREEN WITH LIGHT GREEN CALC-SILICATE (ACTINOLITE SKARN)</u> Med.-fine grained. Composed mainly of rosettes of actinolite, quartz and feldspar. Light green (diopside? skarn) from thin streaks partings up to 30 cm sections. Dark green 75% pale green 25%. STRUCTURE: Well banded 60°-70°. ALTERATION: Banded, blotchy-vein like feldsp. 131.3-132.7 VEINS: 132.7 light grey quartz at 45°. 136.1 5-10cm grey quartz with minor diss. MoS ₂ at 20°. MINERALIZATION: tr sphalerite at 134.5 in quartz diopside veinlets tr sphalerite at 135 in diopside veinlet. REMARKS: Upper contact put at first good streak of diopside (light green calc-silicate) skarn. Probably equivalent to Harrison's banded actinolite rock.								
142.4	146.1		<u>LIGHT GREEN AND DARK GREEN CALC-SILICATE</u> As previous unit, except proportion 65-35 light to dark. MINERALIZATION: Minor scheelite in q.v. and diss. in pale green calc. Minor diss. sphalerite at 145.5.	4149	142	143	1.0	.002	25	15	<0.5

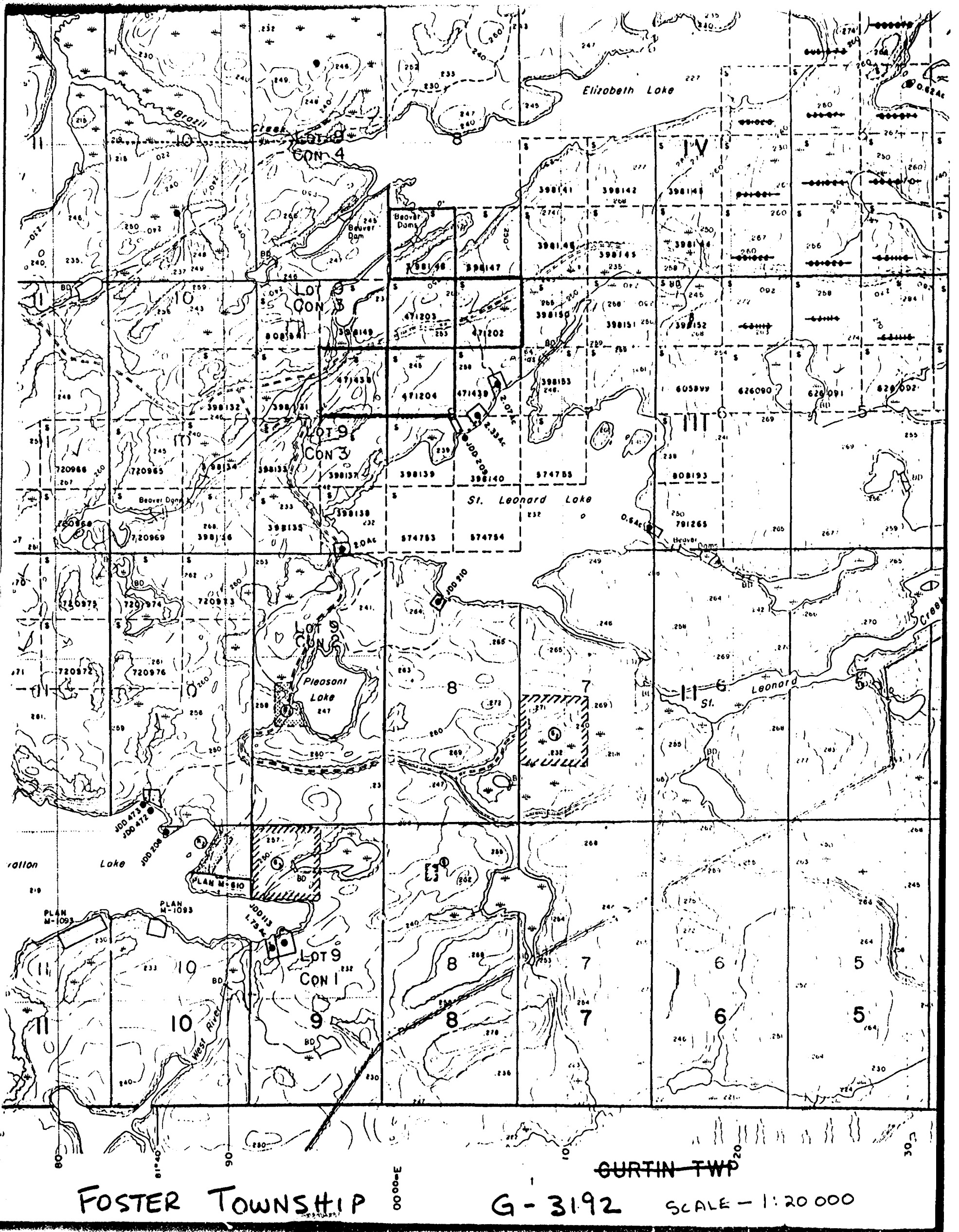
METRES		SECTION	DESCRIPTION	ASSAYS				GEOCHEM. ANALYSES			
FROM	TO			SAMPLE NO.	FROM	TO	LENGTH	WO ₃	Mo	Cu	Ag
146.1	147.1		LIGHT GREEN WITH DARK GREEN CALC-SILICATE + MINOR GARNET SKARN								
			As above. Minor wisps pale red garnet skarn.								
			MINERALIZATION: Discontinuous diss. scheelite with minor Po in garnet skarn and light green calc-silicate.	4150	146	147	1.0	.036	19	89	1.0
147.1	150.5		QUARTZITES-SILICEOUS CALC-SILICATE								
			147.1-148.4 Light grey lightly calc-silicated + med. grey ortho quartzites, minor garnet.								
			148.4-149.3 Grey orthoquartzite.								
			149.3-150.4 As between 148.4-149.3.								
			MINERALIZATION: tr diss. Po.								
150.5	173.0		LIGHT GREEN AND DARK GREEN CALC-SILICATE + GARNET SKARN								
			About 15% dark green calc-silicate. Dark phase relatively quartz fsp, rich with dark green calc-silicate matrix some of which is actinolite. Light green phase in fine sand-silt with pale green (diopside?) matrix. Garnet skarn is pale red, med. grained as wisps								
			short sections:								
			151.0-152 65% garnet skarn								
			153-155.3 50% garnet skarn								
			157.2-157.8 Garnet skarn								
			158.1-158.6 50% garnet skarn								
			160.0-161.2 Garnet skarn								
			162.5-168.3 15-20% skarn								
			170.0-170.8 Garnet skarn								
			STRUCTURE: Well banded 65°-75°.								
			Numerous sections broken core due to fractures from 0-15° to core, as follows: 157, 160.5, 162-163, 168- 172.5.								

METRES		SECTION	DESCRIPTION	ASSAYS				GEOCHEM. ANALYSES			
FROM	TO			SAMPLE NO.	FROM	TO	LENGTH	W ₃ %	Mo	Cu	Ac
			VEINS: A few thin mm-1cm grey quartz-diopside veins at 10-20°. Most carry minor Po.								
			158.3-158.5 grey quartz veinlet up to 1.5 cm at 45°								
			161.4 1 cm light grey quartz minor scheelite at 20°								
			ALTERATION: Mineralized (sulphide and scheelite) and garnet bearing sections have moderate pervasive calcite.								
			MINERALIZATION: Minor Py, sphalerite +Po in garnet skarn. Scheelite bearing sections from 151-158.5 tr Po elsewhere. Minor diss. MoS, at 160.7. Weak, discontinuous diss. scheelite from 150.8-158.5, at 165.7-170.7 and 171.5-171.8 m.	4151	151	152.5	1.5	.054	29	56	1.0
				4152	152.5	154	1.5	.008	36	46	2.0
				4153	154	155.5	1.5	.002	110	99	1.0
				4154	155.5	157	1.5	.011	48	44	0.5
				4155	157	158.5	1.5	.030	7	50	1.0
				4156	171	172.5	1.5	.024	16	40	1.0
173.0	176.78		FELDSPATHIC QUARTZITE								
			Light grey, clear medium sand size.								
			STRUCTURE: Fairly massive, no bedding. Strong fracturing at 30° and at 50°.								
			ALTERATION: Light brown patches and speckles in places mark moderate calcite alteration (could be primary)								
			END OF HOLE								
			A.W. Beecham								
176.78			GENERAL COMMENTS: Disappointing hole with no wide sections of even 1%W ₃ even though fairly abundant garnet skarn. Pale green calc-silicate rock in this hole seems slightly more quartz-rich than F-33-10 zone, and proportionally less diopside (?). Garnet skarns are mostly pale and there is considerable garnet with very little or no scheelite. Appreciable Po without scheelite. A little bit of sphalerite here and there throughout. Get impression that there is in general, mineral (& metal) zoning with best scheelite associated with Po + Cp assemblage with sphalerite peripheral.								

ANALYSES:
 W₃: X.R.F. Assay
 Mo, Cu, Ac: D.C.P. Geochem
 X-Ray Assay Lab.
 Don Mills, Ontario

A.W. Beecham





FOSTER TOWNSHIP

G-3192

SCALE - 1:20 000

GURTIN TWP



41104NE0010 0029 FOSTER

900



#85-49
Ministry of Natural Resources
Report of Work

FOSTER TWP
(83192)
The Mining Act

Instructions - Supply required data on a separate form for each type of work to be recorded (see table below).
- For Geo-technical work use form no. 1362 "Report of Work (Geological, Geophysical, Geochemical and Expenditures)".

Files 5. 626090

Name and Postal Address of Recorded Holder Sulpetro Minerals Limited, P.O. Box 1207 Haileybury Ont.	Prospector's Licence No. T-501
or Suite 301 2161 Yonge St. Toronto Ont. M4S 3A6	

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed 3013	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.
	Prefix	Number		Prefix	Number		Prefix	Number	
for Performance of the following work. (Check one only)									
<input type="checkbox"/> Manual Work <input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work. <input type="checkbox"/> Compressed Air, other Power driven or mechanical equip. <input type="checkbox"/> Power Stripping <input checked="" type="checkbox"/> Diamond or other Core drilling <input type="checkbox"/> Land Survey									
See attached assignment schedule									

All the work was performed on Mining Claim(s): S-471202, S-471204, S-471438, S-398148

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

DRILLING CONTRACTORS: ~~See attached schedule~~

ONTARIO GEOLOGICAL SURVEY
ASSESSMENT FILES
RESEARCH OFFICE

JUN 20 1985

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CREDITS REMAINING ON #85-35 = 20
USED ON THIS REPORT = 20
BALANCE = 0

WORK ASSIGN.

S-471202 = 1483, BAL. 1951
S-471204 = 420, BAL. 1823
S-471438 = 957, BAL. 2139
S-398148 = 153, BAL. 3838

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7 8 9 10 11 12 1 2 3 4 5 6

Date of Report JUNE 7, 1985	Recorded Holder or Agent (Signature) <i>Windsor</i>
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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 DM. Windsor P.O. Box 168 Haileybury Ontario. P0J 1K0	
Date Certified JUNE 7, 1985	Certified by (Signature) <i>Windsor</i>

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	Names and addresses of owner or operator together with dates when drilling/stripping done.	Work Sketch (as above) in duplicate
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing: footage, diamete. of core, number and angles of holes.	Nil	Nil
Land Survey	Name and address of Ontario land surveyor.		

WORK ASSIGNMENT SCHEDULE

Please apply work to the following claims as indicated below.

<u>Claim No.</u>	<u>Days Work</u>	<u>From Drill Hole No.</u>
S-626090	100	3115-15
S-626091	100	3115-15
S-626094	61	3115-15
S-626095	100	3115-15
S-626096	100	3115-15
S-626097	100	3115-15
S-626098	100	3115-15
S-626099	100	(68 days from 3115-15 and (32 days from 3115-19
S-626107	100	3115-19
S-626108	100	3115-19
S-626109	100	(50 days from 3115-19 and (50 days from 3115-25
S-626110	100	3115-25
S-626111	100	3115-25
S-626112	100	3115-25
S-626113	100	3115-25
S-626114	100	(45 days from 3115-25 and (55 days from 3115-26
S-626115	100	3115-26
S-626116	100	3115-26
S-626117	100	3115-26
S-626118	100	3115-26
S-626119	100	3115-26
S-720966	118	(25 days from 3115-26 and (93 days from 3115-14
S-720967	118	3115-14
S-720968	118	3115-14
S-720970	118	(22 days from 3115-14 and (96 days from 3115-8
S-720971	80	3115-8
S-720972	80	3115-8
S-720973	80	3115-8
S-720974	80	3115-8
S-720975	80	3115-8
S-720976	80	(60 days from 3115-8 and (20 days from 3115-29

TOTAL 3013 days

D.M. Windsor

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FOSTUNG PROJECT, FOSTER TOWNSHIP ONT.

1981 Drilling Program

DRILL HOLE No.	DRILLING DATES	FOOTAGE	ANGLE (DIP)	CORE DIAMETER
3115-15*	30 June - 11 July 1981	795' (729')*	-50°	BQ, 1.43 In.

DRILLING CONTRACTOR: Markstay Diamond Drilling
(Robert Turcot owner)
P.O.Box 50 Markstay Ont.
POM 2G0

NOTE:* The footage indicated above is for drilling from June 30 to July 11 1981. The claims to which this work is being applied were staked on July 1st to July 3rd 1981. For this reason the number of days being claimed as work has been reduced to 729.*

1983 Drilling Program

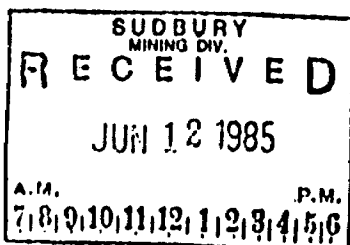
DRILL HOLE No.	'DRILLING DATES	FOOTAGE	ANGLE (DIP)	CORE DIAMETER
3115-19**	9 July - 12 July 1983	282'	-90°	BQ, 1.43 In.
3115-25	22 July - 25 July 1983	495'	-45.5°	BQ, 1.43 In.
3115-26	25 July - 30 July 1983	580'	-44.5°	BQ, 1.43 In.
3115-14	4 Aug. - 9 Aug. 1983	351'	-45°	BQ, 1.43 In.
3115-8	10 Aug. - 15 Aug. 1983	556'	-58°	BQ, 1.43 In.

NOTE:**These holes were extended in the 1983 Drill Program;
3115-8 From 1208' to 1764'
3115-14 From 724' to 1075'
3115-19 From 330' to 612'

DRILLING CONTRACTOR: N. Morissette Diamond Drilling Limited
P.O. Box 789
Haileybury, Ontario
POJ 1K0

SUBTOTAL FOOTAGE 2993

continued.....



1985 Drilling Program

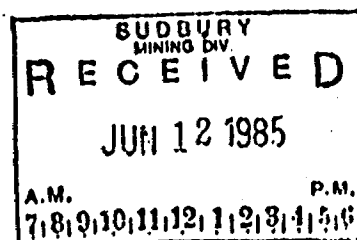
<u>DRILL HOLE</u> <u>No.</u>	<u>DRILLING DATES</u>	<u>FOOTAGE</u>	<u>ANGLE</u> <u>(DIP)</u>	<u>CORE</u> <u>DIAMETER</u>
3115-29	23 Jan. - 27 Jan. 1985	500' (20')*	-90°	BQ, 1.43 In.

NOTE:* 480 feet were previously assigned from this drill hole;
ie.: Report #85-26 and Report #85-35.

DRILLING CONTRATOR: N. Morissette Diamond Drilling Limited,
P.O. Box 789
Haileybury, Ontario
POJ 1K0

SUBTOTAL 20
2993

TOTAL 3013 feet.



WORK PERFORMED ON CLAIMS - BREAKDOWN

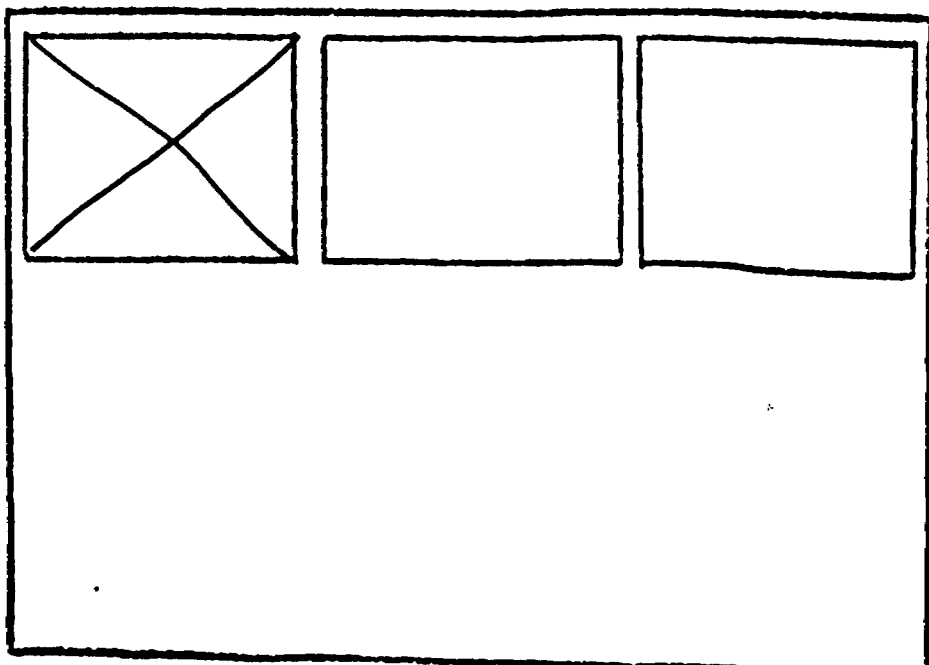
CLAIM No.	DIAMOND DRILLING FOOTAGE	ASSAYING COST \$	DAYS CREDIT FOR ASSAYING
S-471202	1483	801.60	53.44
S-471203	0	350.70	23.38
S-471204	420	3038.85	202.59
S-471438	957	1393.60	92.91
S-398133	0	66.80	4.45
S-398147	0	1068.80	71.25
S-398148	153	0	0
	-----	-----	-----
TOTAL	3013	6720.35	448.02

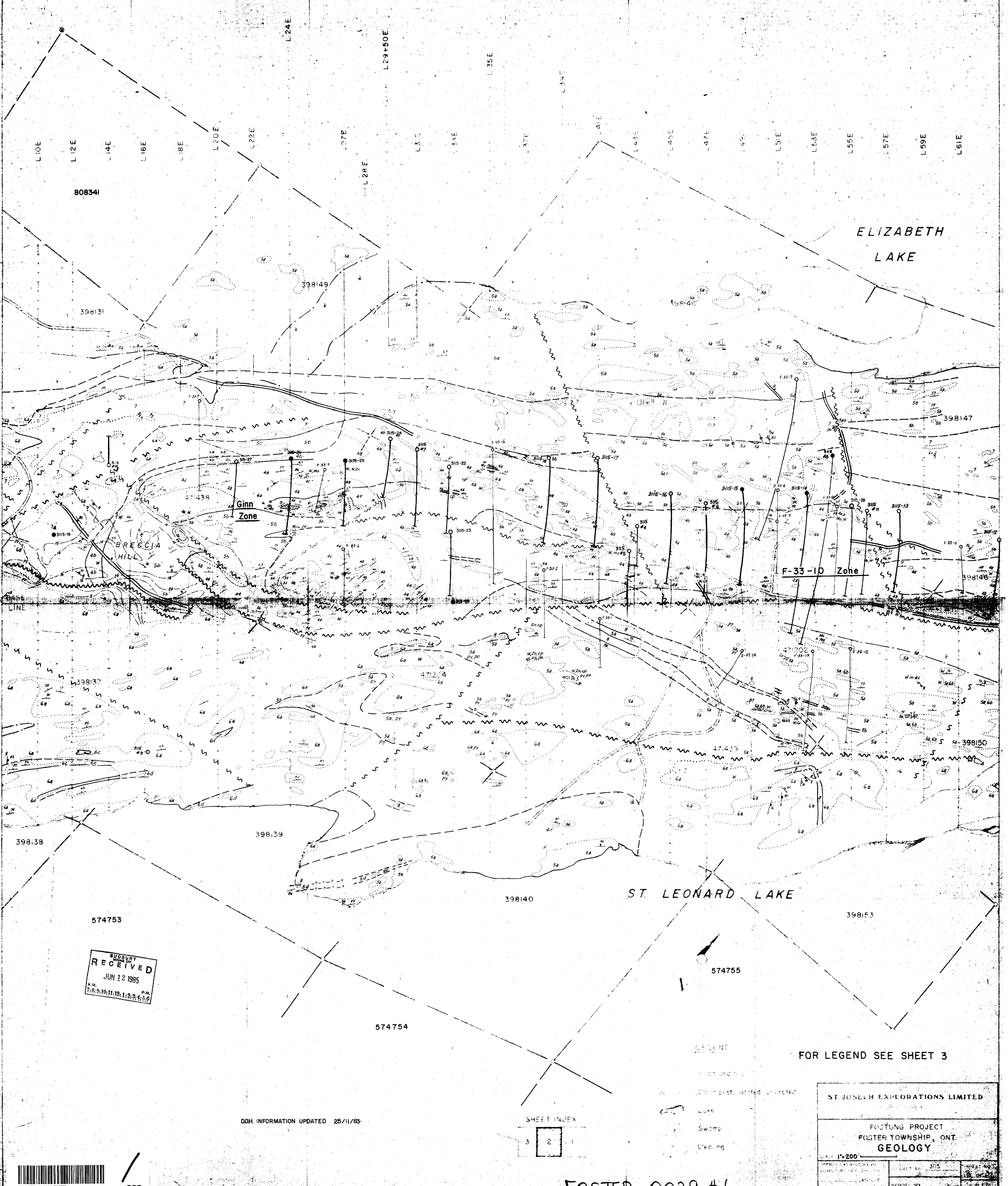
SUDBURY
MINING DIV.
RECEIVED
JUN 12 1985
A.M. P.M.
7 8 9 10 11 12 1 2 3 4 5 6

SEE ACCOMPANYING
MAP(S) IDENTIFIED AS

FOSTER-0029, #1

LOCATED IN THE MAP
CHANNEL IN THE FOLLOWING
SEQUENCE (X)





ELIZABETH LAKE

ST. LEONARD LAKE

DDH INFORMATION UPDATED 25/11/83

SHEET INDEX

3	2	1
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FOR LEGEND SEE SHEET 3

ST. JOSEPH EXPLORATIONS LIMITED

FOSTER PROJECT
FOSTER TOWNSHIP, ONT.
GEOLOGY

SCALE 1"=200'	
PROJECT NO. 3115	SHEET NO. 2
DATE	REPORT NO.
LONGITUDE	REPORT DATE

RECEIVED
JUN 12 1985
A.M. 7:00 P.M. 4:00



FOSTER-0029, #1