010

Diamond Drilling

Township Foster

Report NO 18

Work performed by: Sulpetro Minerals Ltd.

Claim NO	Hole NO	Footage	Date	Note
S 398133	3115-21	96.60m	July/83	(1)
S 471203-4	3115-22	145.69m	July/83	(1)
S 471204	3115-23	140.51m	July/83	(1)
S 471203-4	3115-24	139.29m	july/83	(1)
	4 DH	522.09		

Notes: (1) #66-84

SULPETRO MINERALS LTD.

FOSTUNG J.V.

FOSTER TOWNSHIP, ESPANOLA, ONT.

DIAMOND DRILL LOGS

DRILL HOLE NO. 3115-21

3115-22

3115-23

3115-24

NTS. 41-I-4

May 1984

SULPETRO MINERALS LIMITED — DRILL LOG — HOLE NO. 3115 #21

PROPERTY: FOSTUNG	TP OR AREA: FOSTER, ONTARIO	AZIMUTH: 140°	DATE STARTED: 6 July, 1983	CORRECTED DIP TESTS: collar -45°
PROJECT: 3115	LOT & CONC.	DIP: -45°	DATE COMPLETED: 8th July, 1983	61 m -43°
CLAIM NO.: S-398133	CO-ORDINATES.: 75 ft W of Line 8W, 250 ft N of BL	LENGTH: 96.6 metres	DRILLED BY: N. Morissette DD.	
GRID NO.: 1979 FOOT PICKET LINE GRID		COLLAR ELEV.	LOGGED BY: A.W. Beecham	

LOCATION SKETCH OF HOLE

METRES FROM	METRES TO	SECTION
0	3.0	
3.0	26.2	

* Not tied to transit survey grid.

DESCRIPTION

OBJECTIVES:- To test magnetic and induced polarization anomalies on L8W

CASING

PALE GREEN WITH DARK GREEN CALC-SILICATES WITH DARK GREY F.G. QUARTZITE

Light grey green f-m-g dominantly pale green rock consisting of mainly quartz and felspar with f.g. calc-silicates, probably dominantly diopside. Dark green sections are amphibolite (?) bearing sections (not obviously actinolite)or fine quartzites with minor mafics.

Calcite varies from a few % up to 20% especially abundant in med-grained mottled sections. Calc-silicates best developed in more calcareous zones but not more than about 35% in pale phase.

STRUCTURE: Mostly well bedded:
75° at 8 m; 80 at 11.5 m; 75° at 16 m; 75° at 23.5 m.
Sections broken core from 13.5-20 m.
Small cross beds at 23.4 & 25.2 m suggests tops toward collar.

MINERALIZATION: 3 mm qtz-calcite vein at 13.7 contains 20% scheelite.
Minor concentration Po subordinate Py from 1-3% as diss. blebs, veinlets from 20-23 m.
tr.Py in fractures here and there elsewhere.

SAMPLE NO.	FROM	TO	LENGTH

ASSAYS

METRES FROM	METRES TO	SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS
			REMARKS: Fine grained, dark grey quartzites: 4.0 - 6.7; 13.5 - 16.1 Short (5-20 cm) dark green amphibotitic sections here and there from 22 - 26.2 m. Minor hornfelsing (pale 1-3 mm) spots at 21.7 and at 26.2 (contact of diabase).					
26.2	28.4		DIABASE DYKE (Keweenawan type?) Dark grey green, m-f-g vaguely ophitic texture. Probably Keweenawan type.					
			STRUCTURE: Chilled contacts 50° and 80°					
			MINERALIZATION: 3-4% diss. Po					
			REMARKS: Luster is vitreous and dyke may be dacitic					
28.4	43.0		PALE GREEN, MINOR DARK GREEN CALC-SILICATE ROCK					
			As above. About 90% pale green moderately calc-silicated rock with remnants (later) cutting dark green actinolitic(?) material. Mottled sections and later cutting dark green phases strongly calcareous.					
			STRUCTURE: mod-well bedded 70-75°					
			MINERALIZATION: 40.5-43 discontinuous diss. and small veinlets ~1-2% Po ± Py.					
			REMARKS: 42 m - 25 cm diabase dyke with 1-3% diss. Po. In many places pale green phase sutured into and obviously replacing dark green phase. Probably diopside skarn.					

SULPETRO MINERALS LIMITED — DRILL LOG — HOLE NO. 3115 #21

METRES FROM	METRES TO	SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS % WO_3	GEOCHEM ANALYSES ppm Mo	ppm Cu	ppm Ag	ppb Au
43.0	61.7		DIABASE (Nipissing Type) Dark grey green c.g. to locally m.g. diabasic texture only mod. hardness. STRUCTURE: Mostly massive and uniform. A little broken core and 2 cm gouge at 45 mark small fault of 48.8 m. ALTERA VEINS: Minor white calcite and pale green diopsidic (?) veins here and there up to 1 or 2 cm. MINERALIZATION: Tr scheelite with Py in white and pink (fsp.) 5 mm vein at 44.1. Minor conc. Py veinlets up to 3-4% over 10 cm (max.) at 43.2, 48.7 and 51.4, 61.5.									
61.7	63.1		FAULT - DIABASE Broken chloritic, up to 10 cm gouge at top at 45°.									
63.1	64.0		ALTERED DIABASE & INCLUSIONS CALC-SILICATE ROCK About ⅓ light grey very calcareous calc-silicate rock (?) inclusions up to 20 with altered diabase. MINERALIZATION: Weak diss. scheelite in calc-silicate incl. and about 3-4% sulphides in both calc-silicates and diabase - mainly Po + Py and Tr Cp.	3920	63.3	64.0	0.7 m	.006	3	440	1.5	<2
64.0	75.5		DIABASE (Nipissing Type) As above. Coarse grained 40-50% feldspar. STRUCTURE: A few short sections with foliation developed at 65°. Some are carbonated.									

METRES FROM	METRES TO	SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS % WO_3	GEOCHEM ANALYSES ppm Mo	Cu	Ag	Au ppb
			ALT.: Pale green streaks, veins diopatic or epidotic (?) material.									
			MINERALIZATION: Minor tr Py and/or Po here and there as veinlets.									
75.5	77.4		ACT'D VEINED DIABASE									
			Texture destroyed.									
			ALT. VEINS: Strong pervasive calcite. Light grey quartz calcite veins, partings 10% vein material.									
			MINERALIZATION: 2-4% veinlets and diss. Po and Py.	3921	75.5	77.0	1.5	nil	6	800	2.0	<2
				3922	77.0	77.9	0.9	.010	4	690	5.0	3
77.4	79.4		QUARTZ VEIN AND ALBITITE									
			White, milky. Albitite 77.9-78.3. Includes some altered diabase (chloritized).									
			STRUCTURE: At least 2 orientation of veing.									
			MINERALIZATION: Tr scheelite in q.v. at 77.4. A little Py throughout with conc. to 5%/10 cm.	3923	77.9	79.4	1.5	nil	1	260	2.5	13
			REMARKS: Vein system probably fills significant fault.									
79.4	81.2		SHEARED ALTERED SILTSTONE CALC-SILICATES									
			f-m-grained, moderately soft, strongly calcareous, medium light grey to medium green. Some in a massive pale green silicite-rich rock.									
			STRUCTURE: Strongly fract. with broken core, sheared, foliated at 50-65 . Abrupt rock type change and minor gouge and bx at bottom. Significant fault.									
			ALT.: 80.4-81.2 strong pale green sericite alt.									
			MINERALIZATION: 1/2% diss. and streaks Py, tr scheelite at 80.0 m.									

SULPETRO MINERALS LIMITED DRILL LOG HOLE NO. 3115 #21

METRES FROM	METRES TO	SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS
81.2	87.2		FRACTURED GREY ORTHO QUARTZITE					
			Hard medium grained sand - only minor felspar.					ANALYSES:
			STRUCTURE: Fractured with broken core. A little gouge and bx at top. Unbedded or bedding obscured.					WO_3 - X.R.F. Assay
			MINERALIZATION: tr Py here and there.					Mo, Cu, Ag - D.C.P. Geochem.
								Au fire assay + D.C.P. Geochem
87.2	94.0		ORTHO QUARTZITE					
			As above, but only weakly fractured.					X-Ray Assay Laboratory Don Mills, Ontario
			ALT.: Pale pink staining.					
			MINERALIZATION: tr diss. Py.					
94.0	95.4		FR'D ORTHO QUARTZITE - FAULT ZONE					
			10 cm sandy plastic gouge at 95 m.					
95.4	96.6		ORTHO QUARTZITE					
			As above.					
			ALT.: Pale pink staining.					
	96.6		END OF HOLE					
			GENERAL REMARKS: Skarning of carbonate-rich sediment (siltstone) from 3 m to 43 m. Weak compared to F-33-10 area. Calc-silicate probably mainly diopide and actinolite. Considerable unreacted calcite remains. Only very minor scheelite present.					

A.W. Beecham
10 July, 1983

SULPETRO MINERALS LIMITED — DRILL LOG — HOLE NO. 3115 #22

PROPERTY: FOSTUNG	TP OR AREA: FOSTER	AZIMUTH: 140°	DATE STARTED: 12 July, 1983	collar 41° 140°
PROJECT: 3115	LOT & CONC.	DIP: -41°	DATE COMPLETED: 15 July, 1983	66 m 41° 154 146.5°
CLAIM NO.: S-471203 (24m) S-471204 (121.69m)	CO-ORDINATES (metres): 5456.02N;8019.75*	LENGTH: 145.69	DRILLED BY: N. Morisette	140.8 39° 150.5 143°
GRID NO.: 1979 FT picket line	Approx. 15 ft E of L33E; 7+50N	COLLAR ELEV.: 1500.95 m *	LOGGED BY: A.W. Beecham	

LOCATION SKETCH OF HOLE

(Po 2 ft from test)

* 1980 transit survey system

METRES FROM	METRES TO	SECTION	DESCRIPTION
			OBJECTIVES:- To test I.P. and magnetic anomalies
			Picket Line 33 E.
0	4.3		CASING
4.3	9.4		PALE GREEN, MINOR DARK GREEN CALC-SILICATES AND GARNET SKARN
			Pale green material is altered quartz-rich fine arenite with f-grained diopside (?). Dark phase is altered silty material, probably actinolite bearing. About 1/3 garnetiferous layers with med. red, garnets. Garnet skarn layers from wisps up to 30 cm. as at 5.7. Minor calcite present.
			STRUCTURE: Well banded, remnant bedding at 75°.
			MINERALIZATION: Diss. blue-white and yellow fluorescing scheelite and Mo-scheelite some v-f-g conc. mainly with garnet layers. 2-3% Po-Py and tr Cp with scheelite tr Sph. here and there scattered small specks MoS_2.
			REMARKS: Pale green appears to have formed from dark green phase as forms along fractures. Remnants of dark green remain within light green areas.

SAMPLE NO.	FROM	TO	LENGTH	WO_3 %	Mo ppm	Cu ppm	Ag ppm
				ASSAYS	GEOCHEM ANALYSES		
3924	4.3	5	0.7	.084	64	250	1.5
3925	5.0	6.5	1.5	.130	320	180	3.0
3926	6.5	8.0	1.5	.209	94	680	4.5
3927	8.0	9.5	1.5	.092	120	340	2.0
AVG	4.3	9.5	5.2	.133	163	380	2.9

Down Hole Co-ordinates

	y vert.	z (+230)
Depth	x-140	
(108ft) 33m	24.9 (81.7')	21.6 (70.9') 0.00
(338ft) 103	77.4 (253.9)	67.6 (221.8') + 6.0 (19.7)
(477.99ft) 145.69	110.5 (362.5)	94.4 (309.7') - 7.7 (25.26)

METRES FROM	METRES TO	SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS % WO_3	GEOCHEM ANALYSES ppm Mo	Cu	Ag
9.4	12.8		PALE GREEN AND MINOR DARK GREEN CALC-SILICATES								
			As above. Very minor garnet present and/or pink fsp.								
			STRUCTURE: Mostly well banded-bedded at 75-80 .								
			MINERALIZATION: 15 cm with 8% Po and moderate schee-	3928	9.5	11.0	1.5	nil	30	56	1.5
			lite diss. in feldspathic or garnetiferous layer at	3929	11.0	12.5	1.5	.032	47	59	1.0
			12.0 m.								
12.8	14.2		PALE GREEN CALC-SILICATES WITH GARNET (?) SKARN								
			As above. 'Garnets' are pale, orange-colour-								
			possibly K. feldspar?? 40% unit is garnetiferous.								
			MINERALIZATION: 3% sulphides in garnet sections.	3930	12.5	14.0	1.5	.230	290	560	4.5
			Mainly Po + Py and tr Cp.								
14.2	16.7		PALE GREEN AND DARK GREEN CALC-SILICATES								
			As above. About ½ of each. Probably diopside								
			and actinolite skarn.								
			VEINS: 8 cm white milky quartz with minor MoS_2 at	3931	14.0	15.5	1.5	nil	34	41	0.5
			14.9 m.	3932	15.5	17.0	1.5	.046	160	37	1.0
			STRUCTURE: Very thin delicate remnant bedding at 80								
			in upper part.								
16.7	21.2		PALE GREEN WITH DARK GREEN CALC-SILICATES								
			As above. Minor pink fsp or garnet (?) at 17-	3933	17.0	18.5	1.5	.036	29	140	1.5
			17.4 m with schoelite. 10% dark green (actinolite	3934	18.5	20.0	1.5	nil	37	110	1.5
			skarn)	3935	20.0	21.0	1.0	nil	24	7	0.5
			MINERALIZATION: Up to 5% diss. Po in short section								
			feldspathic skarn 17-17.4								

SULPETRO MINERALS LIMITED — DRILL LOG — HOLE NO. 3115 #22 — SHEET 3 OF 20

METRES FROM	METRES TO	SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS % WO_3	GEOCHEM ANALYSES ppm Mo	Cu	Ag
			REMARKS: Minor dark green spots-weak development of hedenbergite? A little felsic beading.								
21.2	22.1		GARNET + FSP SKARN WITH PALE GREEN CALC-SILICATES 30% pale green phase and remainder m-g pale red blotchy garnet (+ fsp) skarn. Probably assemblage of garnet, diopside hedenbergite.								
			MINERALIZATION: 5% Po blotches, diss. Moderate scheelite.	3936	21.0	22.5	1.5	.320	74	330	2.5
22.1	24.7		PALE GREEN CALC-SILICATES As above. Some only slightly altered fine fsp quartzite. STRUCTURE: Beds, bands at 80°. VEINS: 23.2 - 8 cm milky white quartz with pink and white fsp on margins and minor MoS_2.								
			MINERALIZATION: 20 cm medium grey section at 23.6, contains 2% Po and abundant fine scheelite.	3937 3938	22.5 23.5	23.5 25.0	1.0 1.5	nil .190	41 95	110 300	1.5 2.0
24.7	33.2		LAYERED PALE GREEN CALC-SILICATES WITH GARNET AND FSP SKARNS Light green spotted with darker green. Probably a diopside hedenbergite feldspar - garnet assemblage. Strongly calcareous. STRUCTURE: Well banded at 80° - 85°. VEINS: Conformable milky quartz with minor Po, Py. 6 cm, 10 cm and 5 cm veins at 27.4, 27.6 and 31.9 m.								

...ETRO MINERALS LIMITED — DRILL LOG — HOLE NO. [illegible]

METRES FROM	METRES TO	SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS % WO_3	GEOCHEM ANALYSES ppm Mo	Cu	Ag
				3939	25.0	26.5	1.5	.100	70	220	1.5
			MINERALIZATION: 2-4% diss. Po. Moderate to strong	3940	26.5	28.0	1.5	.150	43	380	3.0
			diss., some very f.g predominantly blue fluorescing	3941	28.0	29.5	1.5	.130	80	290	1.5
			scheelite.	3942	29.5	31.0	1.5	.058	43	170	1.5
				3943	31.0	33.0	2.0	.070*	63	170	2.0
			REMARKS: Considerably darker than typical pale green calc-silicates (diopside skarn) probably due to hedenbergite.					* preliminary rep. 0.070%WO. final rep. 0.700 (typo error ?)			
33.2	46.0		PALE GREEN AND DARK GREEN CALC-SILICATES	AVG	21.0	29.5	8.5	.157	68	219	2.0
			Alterating sections pale green with 40% dark green								
			actinolitic remnants veined with pale green material.	3944	33	35	2.0	nil	42	38	0.5
			(mixed diopside and actinolite skarn)	3945	35	37	2.0	nil	81	35	1.5
				3946	37	38.5	1.5	.11	160	210	2.0
			VEINS: 12 cm white milky quartz with minor MoS_2 at	4336	38.5	40.0	1.5	.004	16	260	1.5
			70°.	4337	40.0	41.5	1.5	.008	320	170	5.0
				4338	41.5	42.6	1.1	.002	92	23	0.5
			MINERALIZATION: Almost nil except section 37 to 38 m								
			which contains 3-5% diss. Py and moderate scheelite;								
			at 42.7 moderate diss. scheelite over 10 cm								
			REMARKS: Some white hard felsic mottling and beading.	3947	42.6	43.7	1.1	.002	43	63	1.0
			Possibly tourmaline? at 44.6. 36.9-37.7 medium grey medium								
			grained hedenbergite(?) skarn with 5% diss. Po. Py and	3948	43.7	44.7	1.0	.26	70	300	2.5
			moderate diss. scheelite.	3949	44.7	46.0	1.3	nil	26	14	1.0
46.0	46.9		GARNET SKARN								
			Dark red c.g. >50% garnets in quartz matrix.								
			MINERALIZATION: 4-8% diss. Po and Py, tr Cp. tr	3950	46.0	47.5	1.5	.49	330	1200	9.5
			diss. MoS_2. Strong scheelite diss. most blue floures-								
			cent, but some f.g. scheelite is yellow flourescent.								
			(Mo scheelite)								
46.9	49.5		PALE GREEN CALC-SILICATES WITH FSP. SKARN + PYRRHOTITE-RICH SKARN								
			As above. fsp. sections (+garnet ?) from 46.9-								
			47.5 and Po rich section 48.4-49.0 m. Po skarn carries								

METRES FROM	METRES TO	SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS % WO_3	GEOCHEM ANALYSES ppm Mo	Cu	Ag
			MINERALIZATION: Most of unit carries 1-2% Po, Py, tr MoS_2 here and there. Po-rich section 10-15% Po, Py, ½% Cp, and ½% MoS_2. See veins. Mod. scheelite in f.sp section. Strong diss. scheelite in Po skarn.	3951	47.5	48.4	0.9	.080	74	56	1.0
				3952	48.4	49.5	1.1	.490	430	1300	12.0
			VEINS: 12 cm grey mottled quartz with heavy, 2 cm Po diss. on south side and a little MoS_2.	AVG	43.7	49.5	5.8	.277	196	620	5.5
49.5	57.5		PALE GREEN CALC-SILICATES								
			As above but with 5% 1-2 mm white felsic (quartz or quartz + fsp) streaks. Minor unaltered actinolite skarn remnants.								
			STRUCTURE: 65 to 50 .								
			VEINS: A few 5-10 cm milky white quartz here and there, between 53.5 and 57.2. They carry a little Po and scheelite. 5 cm quartz vein at 57.5 with blebs Po and c.g. scheelite.								
			MINERALIZATION: Minor to mod., intermittent diss. scheelite with 1-3% Po in minor garnet and/or fsp zones or med. grey sections. 51-57.5: 52.4-53.7, 54.2-54.5 m.	3953	49.5	51.0	1.5	.006	110	76	1.0
				3954	51.0	52.5	1.5	.018	17	150	1.5
				3955	52.5	54.0	1.5	.150	50	430	5.0
				3956	54.0	55.5	1.5	.034	70	100	7.5
				3957	55.5	54.0	1.5	.012	39	74	1.5
57.5	59.1		DIOPSIDE? + HEDENBERGITE + FSP. SKARN								
			Similar to pale green calc-silicates with dark green pyroxenes. Blotches of fsp and garnet(?). Strongly calcareous.								
			VEINS: 6 cm conformable quartz at 58.9 with 2-10 cm heavy Po selvage and good diss. scheelite.								
			MINERALIZATION: Mod. intermittent diss. Po and scheelite. tr diss. dark sphalerite.	3958	57.0	58.0	1.0	.200	38	480	6.5
				3959	58.0	59.5	1.5	.054	45	580	12.0

SULPETRO MINERALS LIMITED DRILL LOG HOLE NO. 3115 #22 SHEET 8 OF 10

METRES FROM	METRES TO	SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS % WO_3	GEOCHEM ANALYSES ppm Mo	Cu	Ag
59.1	60.5		DARK GREEN CALC-SILICATE								
			Dark green m-f-g moderately hard, massive.								
			VEINS: A few .5 to 1 cm quartz veins at 50° and 20° with a little Po and scheelite.	3960	59.5	61.0	1.5	.096	40	260	6.5
				4339	61.0	62.8	1.8	.004	17	43	1.0
60.5	62.5		FAULT ZONE - (DARK GREEN CALC-SILICATE)	AVG	57.0	61.0	4.0	.106	41	435	8.6
			Broken bx'd dark green calc-silicate with 20% white milky quartz veins up to 10 cm. Moderate calcite alteration.								
			MINERALIZATION: A little scheelite, including some large grains here and there with quartz veins.								
			STRUCTURE: A little gouge and bx development at 5-10° to core. Probably only a minor fault.								
				4340	62.8	64.6	1.8	.020	27	83	2.0
62.5	68.1		DARK GREEN CALC-SILICATES	4341	64.6	66.4	1.8	.002	45	55	11.0
				4342	66.4	68.0	1.6	.008	23	150	1.0
			As above. A few sections pale green calc-silicate up to 0.5 m.								
			ALT.: Light grey fsp (+ sil.) wisps.								
68.1	71.6		PALE GREEN WITH MINOR DARK GREEN CALC-SILICATES								
			As above. A typical as blotchy and mottled, probably contains some hedenbergite.								
			STRUCTURE: Sections well banded at 85°.								
			VEINS: 1-2 cm quartz, Po (10%) Cp (4%) Sph(tr); and blebs of fluorite, at 68.5 at 8 to core.								
			MINERALIZATION: Minor Po and scheelite diss. in actinolitic, and hedenbergite(?) sections 68.1-69.0 m and with Po in fsp section.	3961	68.0	69.5	1.5	.022	17	2100	6.0
				3962	69.5	71.0	1.5	.210	14	420	1.5

SULPETRO MINERALS LIMITED DRILL LOG HOLE NO. 3115 #22

METRES FROM	METRES TO	SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS % WO_3	GEOCHEM ANALYSES ppm Mo	Cu	Ag
71.6	72.5		DARK GREEN CALC-SILICATE								
			As above - (Actinolite skarn)								
				3963	71.0	72.5	1.5	nil	17	140	1.0
			STRUCTURE: Stong fracturing at 5°-15° to core axis, with a little gouge.								
			MINERALIZATION: Minor Po, Cp at bottom.								
72.5	73.8		QUARTZ VEIN	3964	72.5	73.8	1.3	.160	160	>4000	28.0
			Milky grey and mottled. 8% - 10% sulphides with splashes of Cp and Po and lesser Sph. minor MoS_2 and scheelite.								
			STRUCTURE: Upper contact 5-15° and a little gouge - probably occupies small cross fault. True thickness vein probably not >0.5 m.								
73.8	77.1		PALE GREEN + DARK GREEN CALC-SILICATES								
			As above.								
			VEINS: Minor blebby quartz veins at 15 with a little Py, Po and scheelite.	3965	73.8	75.3	1.5	.200	13	890	3.5
				3966	75.3	76.8	1.5	.220	49	1700	6.0
77.1	79.7		PO - RICH SKARN								
			Dark brown f-med.-fine grained hard. Contains 10-30% diss. Po and some Py remainder quartz, fsp and other unidentified silicates.	3967	76.8	78.3	1.5	.420	43	2900	6.5
				3968	78.3	79.8	1.5	.190	52	3800	9.0
			Massive nearly uniform. Discontinuous moderate-weak diss. scheelite.								

SULPETRO MINERALS LIMITED DRILL LOG HOLE NO. 3115 #22

METRES FROM	METRES TO	SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS % WO_3	GEOCHEM ANALYSES ppm Mo	Cu	Ag
79.7	105.1		PALE GREEN (DIOPSIDE) WITH DARK GREEN CALC-SILICATES								
			As above. Some have wavy banding due to quartz-feldspar? Streaks and spots. About 10% or less dark green phase remaining. In places has porphyroblastic aspect due to quartz fsp spots.								
			STRUCTURE: 75-80° near top to 50° toward bottom. Sections broken core. 98-98.5 and at 100 m.								
			ALT.: A little calcite in top 5 m associated with scheelite.								
			VEINS: 2 cm conformably quartz with minor fluorite and scheelite at 83.2. 12 cm quartz blebs with minor Cp and bleached wallrock at 101.3 m. 2 cm grey calcite and carb. chl. wallrock at lower Ct.	3969	79.8	81.3	1.5	.130	13	330	1.0
				3970	81.3	82.8	1.5	.010	34	96	1.0
				3971	82.8	84.3	1.5	.140	28	400	2.5
			MINERALIZATION: Minor Po and scheelite diss. within pink fsp and medium green sections from 81.2-84 tr scheelite at 84.8. Minor scheelite 100 m-100.9 m.	AVG	69.5	84.3	14.8	.168	41	1433	5.7
				3972	100	101	1.0	.056	65	130	1.0
105.1	108.6		MEDIUM GREEN PYROXENE SKARN								
			Essentially pale green calc-silicate but intermediate colour probably due to pyroxene (hedenbergite) other than diopside. Abundant calcite.	3973	106.6	107.6	1	1.01	75	4000	18.0
				3974	107.6	108.6	1	.360	52	4000	13.0
				3975	108.6	109.6	1	nil	140	84	0.5
			STRUCTURE: Massive to well banded at 50°.	AVG	106.6	108.6	2.0	.685	64	4000	15.5
			MINERALIZATION: Heavy diss. Py-Po 4-10%. 1-% Cp. minor sph and a little MoS_2. Good diss'n scheel. est 0.3-0.5% WO_3.								
108.6	122.0		PALE GREEN WITH MINOR DARK GREEN CALC-SILICATE								
			Pale green formed from fine sandstone-siltstone. Some white felsic wisps and crackel structure with quartz feldspar alt. common. About 10% dark green material.	4343	109.6	111.2	1.6	.002	39	170	1.0
				4344	111.2	112.8	1.6	.002	5	61	0.5
				4345	112.8	114.4	1.6	.008	27	51	0.5
				4346	114.4	115.9	1.5	.002	25	60	1.5

SULPETRO MINERALS LIMITED DRILL LOG HOLE NO. 3115 #22

METRES FROM	METRES TO	SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS % WO_3	GEOCHEM ANALYSES ppm Mo	Cu	Ag
			STRUCTURE: Massive to moderately well banded (remnant bedding) at 50-60°.								
			MINERALIZATION: Minor scheelite with a little Po-Py and tr Cp. here and there from 109-116.3. Moderate scheelite and Po. Py. tr Cp and tr MoS_2. The best in especially siliceous rocks from 117-121 m.	3976	115.9	117	1.1	.042	19	72	1.0
				3977	117	118	1.0	.150	90	160	1.0
				3978	118	119.5	1.5	.110	48	120	1.0
				3979	119.5	121	1.5	.140	34	82	1.0
			VEINS: 6 cm white quartz of 45° with tr scheelite at 116 m.	AVG	117.0	121	4.0	.131	53	116	1.0
			REMARKS: Some well banded, siliceous material around 118 resembles outcrops at Base line L22E.								
122.0	124.4		DARK GREEN WITH PALE GREEN CALC-SILICATE	4347	121	122.5	1.5	.004	39	87	1.0
				4348	122.5	124	1.5	nil	6	180	0.5
			Massive f.g dark green rock separated by fracture controlled pods, streaks light grey green, weakly calc-silicated quartz .fsp material.	4349	124	125.5	1.5	.008	49	55	1.0
				4350	125.5	126.8	1.3	.002	52	57	1.0
			A few veinlets actinolite and coarse diopsides.								
124.4	134.5		PALE GREEN CALC-SILICATES								
			As above. Felsic (quartz and fsp) wisps here and there throughout. Some felsic alt. around crackel zones.. Some dark green remnants.								
			STRUCTURE: Banded in places 65-75°.								
			ALT.: Pervasive calcite alt. (or remaining as primary mineral) in top 3 m.								
			MINERALIZATION: Scheelite with Po, Py minor Cp and tr dark sphalerite - strong diss. 127-127.4 and weak discontinuous diss. 127.4-128.5 and 131.4-134.3.	3980	126.8	128.3	1.5	.380	49	990	3.5
				3981	128.3	129.8	1.5	.004	11	63	1.0
				3982	129.8	131.3	1.5	.006	42	120	0.5
				3983	131.3	132.8	1.5	.925*	47	240	1.0
				3984	132.8	134.3	1.5	.280	100	260	1.0
			REMARKS: Some darker med-grey-green sections 124.7-127.5 and spotting here and there with dark pyroxenes-probably hedenbergite sections.					.925% WO_3 averg. of 2 determination			
								1.07% WO_3 and 0.78% WO_3 from new pulp.			

SULPETRO MINERALS LIMITED DRILL LOG HOLE NO. 3115 #22

METRES FROM	METRES TO	SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS % WO_3	GEOCHEM ANALYSES ppm Mo	Cu	Ag
134.5	138.3		DARK GREEN WITH PALE GREEN CALC-SILICATES								
			As above predominantly dark green with 10 cm- 50 cm sections pale green material.								
				3985	134.3	135,8	1.5	.19	180	800	2.0
			VEINS: Grey quartz veins with varying amounts Po, Py Cp, MoS_2 and a little scheelite at 20-35° as follows:	3986	135.8	137.3	1.5	.14	54	620	1.5
			5 cm at 135.5; 1 cm at 136.9; 15 cm(true width) at	3987	137.3	138.8	1.5	.18	220	890	2.0
			137.5; 1 cm vein at 138 m.								
			MINERALIZATION: See veins. Scheelite-moderately diss. in dark green skarns.								
138.3	145.6		PALE GREEN WITH MINOR DARK GREEN CALC-SILICATES								
			As above: 15-20% dark material as wisps and short sections.								
			A few pale felsic wisps in pale green material.								
			STRUCTURE: Most is well banded at 80°.								
			VEINS: 139.5 white quartz with Po, Py and fair MoS_2. 5 cm at 45° 143.9. 5 cm quartz at 25° Po and a litfle MoS_2.								
				3988	138.8	140.3	1.5	.34	80	360	1.0
			MINERALIZATION: See veins; fair scheelite and Po, Py, Cp diss. in dark skarn. Moderately weak scheelite in	3989	140.3	141.8	1.5	.08	27	200	0.5
			pale green skarn 144.5-145.2.	3990	141.8	143.3	1.5	.032	21	75	0.5
				3991	143.3	144.3	1.0	.086	110	1100	1.5
				3992	144.3	145.3	1.0	.15	140	230	0.5
	145.6		END OF HOLE	AVG	126.8	145.3	18.5m	.220	81	446	1.3
			A.W. Beecham 16/7/1983								
								ANALYSES:			
								WO_3 - X.R.F. Assay			
								Mo, Cu, Ag - D.C.P. Geochem.			
								X-Ray Lab., Don Mills, Ontario			

SULPETRO MINERALS LIMITED — DRILL LOG — HOLE NO. 3115 #23

PROPERTY: FOSTUNG	TP OR AREA: FOSTER	AZIMUTH: 136°	DATE STARTED: 15 July, 1983	CORRECTED DIP TESTS: collar — 135.5 — -40°
PROJECT: 3115	LOT & CONC.: Lot 8 Con. III	DIP: -40°	DATE COMPLETED: 18 July, 1983	61 m — 149.5 — 142 — -40°
CLAIM NO.: S-471204	CO-ORDINATES.: 5372.88N;8091.84E *	LENGTH: 140.51 metres	DRILLED BY: N. Morissette	127m — 171.0 — ** — -39°
GRID NO.:	1979 foot picket line grid:L33E; 4+00N	COLLAR ELEV.: 1506.37 *	LOGGED BY: A.W. Beecham	** disregard as too close to diabase dyke.

LOCATION SKETCH OF HOLE

* 1980 Transit survey grid.

METRES FROM	METRES TO	SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH
			OBJECTIVES:- To test magnetic and I.P. anomalies Picket L33E.			DOWN HOLE	
0	4.26		CASING		Depth		x-140°
4.26	23.2		DARK GREEN WITH PALE GREEN CALC-SILICATE		(98.4') 30m	(75.1')	22.9 (63.3')
					(308.4') 94m	(235.9)	71.9 (198.2')
			50-60% of unit m-f-g dark green, massive, actinolite rich rock, altered (40-50%) to a pale green fine grained diopside(?) quartz rock. Pale green forms 'veins' in dark green fracture controlled pale green further altered with white, light grey, pink feldspar and quartz feldspar wisps blotches. May be a little biot.(?) in places.		(461') 140.51	(354')	108.0
			STRUCTURE: Feldspathic alt. seems to be low effected shatered zones. Bonded in a few places at about 60°.				
			MINERALIZATION: Minor scheelite at 5 m. Minor scheelite with Po 14.2-14.4 and 15.5-15.5 in diopsitic skarn. Minor Cp, Po, Mo 13.5-14.6 m.	3993	14.1	15.6	1.5
				3994	15.6	16.2	.6
23.2	32.8		FSP'D PALE GREEN CALC-SILICATE				
			Pale green diopsitic skarn that has been largely affected by quartz feldspar alteration giving rock a white, blotchy or porphyroblastic like appearance. Some of quartz-feldspar alteration clearly cross cuts beds as seen at 31.0 m. Other parts of unit looks like a shattered quartz feldspar rock with matrix filled with calc-silicate minerals.	3995	23.3	24.5	1.2

COORDINATES				ASSAYS	GEOCHEM ANALYSES		
				%	ppm		
	Y-vert.		Z +230	WO_3	Mo	Cu	Ag
	19.3	(-5.2')	-1.6				
	60.4	(.04)	0.11				
294.3	89.7	294.3	1.40				
				.036	38	160	1.0
				nil	3	360	1.0
				.086	56	110	1.0

SULPETRO MINERALS LIMITED DRILL LOG HOLE NO. 3115 #23

METRES FROM	METRES TO	SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS % WO_3	GEOCHEM ANALYSES ppm Mo	Cu	Ag
			STRUCTURE: Some remnant bedding at 60°.								
			MINERALIZATION: tr Cp and MoS_2 here and there especially from 26.5-29.5 m.								
			REMARKS: Dark acicular mineral tourmoline or actinolite?? at 39.7 sampled because of MoS_2.	3996	26.5	28.0	1.5	nil	110	210	3.0
				3997	28.0	29.5	1.5	nil	95	120	2.0
32.8	37.0		PALE GREEN, MINOR DARK GREEN CALC-SILICATES								
			As above. Some sections moderate calcareous.								
			STRUCTURE: Most is well banded at 65-80°.								
			MINERALIZATION: Very minor Py, Po, scheelite, tr MoS_2 in bottom 0.5 m.	3998	33.5	35.0	1.5	.110	56	71	0.5
				3999	35.0	36.5	1.5	.066	45	68	0.5
37.0	38.9		PALE GREEN CALC-SILICATES AND GARNET SKARN								
			Typical pale green calc-silicate 37.2-37.6 and 38.3-38.9 dark red medium grained banded garnet - quartz (± idocrase?) skarn.								
			MINERALIZATION: Garnet skarn contains 1-2% Cp. Minor Po, moderate scheelite.	4000	36.5	38.0	1.5	.190	42	1000	3.0
				4001	38.0	39.5	1.5	.130	13	170	1.5
38.9	53.2		PALE GREEN CALC-SILICATE, MINOR GARNET SKARN	AVG	36.5	39.5	3.0	.160	28	585	2.3
			As above, minor layers and wisps of dark green calc-silicate. Some dark calcareous sections in upper parts.	AVG	33.5	42.5	9.0	.108	41	260	1.5
			STRUCTURE: 2 cm calc-chl. shear at 30 at 42.8, well banded at 75-85°.								
			MINERALIZATION: Weak to moderate diss. scheelite with only minor Po here and there with garnet dark skarn. Best conc. 41.7-42.1 and 44.8-46.3. A little scheelite here and there in small q.v. at 25°.	4002	39.5	41.0	1.5	.042	40	170	2.5
				4003	41.0	42.5	1.5	.110	48	78	1.0
				4004	42.5	44.8	2.3	.016	41	68	1.5
				4005	44.8	46.3	1.5	.110	29	69	0.5

SULPETRO MINERALS LIMITED DRILL LOG HOLE NO. 3115 #23

METRES FROM	METRES TO	SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS % WO_3	GEOCHEM ANALYSES ppm Mo	Cu	Ag
			REMARKS: Section 44.8-46.3 jumbled core section consists of about 1/4 pale red garnet (?) skarn. Elsewhere minor garnet skarn at 41.9. Light grey chart-like wisps between 48.8 and 50.3.								
53.2	64.1		PALE GREEN AND DARK GREEN CALC-SILICATE WITH PINK FELDSPAR AND/OR GARNET SKARN								
			30% dark grey material and most of remainder typical pale green calc-silicate. Partings and short sections pink-med-red fsp - garnet 53.1-53.5 at 54.5. 55.8-56.4 at 57.8: 58.7-59.1; 60.7-60.9. A few thin partings and wisps pale brown-grey 'chert' in upper part.								
			STRUCTURE: Well banded - bedded 75-85°.								
			MINERALIZATION: Minor conc. of Po tr, Py Cp in darker garnet bearing zone listed above. Weak-locally moderate scheelite diss. here and there mainly with fsp&/or garnet.	4006	52.6	54.1	1.5	.052	21	35	0.5
				4007	54.1	55.6	1.5	.042	19	63	0.5
				4008	55.6	57.1	1.5	.066	15	260	1.0
				4009	57.1	58.6	1.5	.020	20	150	0.5
				4010	58.6	60.1	1.5	nil	11	120	0.5
				4011	60.1	61.6	1.5	.048	43	94	1.0
64.1	64.9		GARNET - PYROXENE SKARN	4012	61.6	62.5	1.0	nil	67	55	0.5
				4013	62.6	63.7	1.1	.066	37	66	0.5
			Dark green and red - 30-40% dark garnet. A few % Po, Py and tr Cp. Strong diss. scheelite.	4014	63.7	65.2	1.5	.015	12	370	4.0
64.9	67.8		PALE GREEN AND DARK GREEN CALC-SILICATES WITH MINOR GARNET SKARN								
			60% pale green calc-silicate. 66.3-66.7 pale red garnet (+ fsp) skarn. 67.6-67.8 dark red garnet skarn with 4-5% Po and strong scheelite. 0.5 cm quartz vein parallel to core from 65.1-66.0 m.	4015	65.2	66.7	1.5	.400	17	460	4.0
				4016	66.7	68.2	1.5	.300	9	220	3.5
				AVG	65.2	68.2	3.0	.350	13	340	3.8
67.8	74.0		PALE GREEN WITH DARK GREEN CALC-SILICATES								
			As above. About 30% dark green calc-silicates.								

SULPETRO MINERALS LIMITED DRILL LOG HOLE NO. 3115 #23

METRES FROM	METRES TO	SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS % WO_3	GEOCHEM ANALYSES ppm Mo	Cu	Ag
			STRUCTURE: Banding 65-75°.								
				4351	68.2	69.7	1.5	.022	38	120	0.5
			MINERALIZATION: Minor scheelite and minor Po, Py here	4017	69.7	71.2	1.5	.052	66	36	1.0
			and there with very minor garnetiferous sections.	4018	71.2	73.0	1.8	.088	10	110	1.0
				4352	73.0	75.6	2.6	.008	17	83	< 0.5
74.0	77.2		DARK GREEN AND PALE GREEN CALC-SILICATE WITH AMPHIBOLITIC SKARN								
			As above. About 60% dark phase section coarse actinolite rich rock. 74-74.3 and 76-77.								
			MINERALIZATION: tr scheelite here and there 10 cm good diss. scheelite in sil rock along 3 mm quartz vein at 77.8°.	4019	75.6	77.0	1.4	.330	27	330	2.0
77.2	82.5		PALE GREEN WITH DARK GREEN CALC-SILICATES								
			As above. 30% dark green phase.								
				4353	77.0	78.5	1.5	.022	130	27	< 0.5
			ALT.: Some grey brown siltstone- fsp of skarn.	4354	78.5	80.0	1.5	.008	15	190	1.5
				4355	80.0	81.5	1.5	.012	79	420	1.5
			MINERALIZATION: tr scheelite here and there in pale	4356	81.0	83	1.5	.016	13	130	0.5
			green phase and with minor quartz Po veinlets.								
82.5	88.3		DARK GREEN, MINOR LIGHT GREEN CALC-SILICATES								
			Med.-f-g dark green 'felty'-actinolite rich rock or granular with greater proportions of quartz. Only 5-10% streaks of pale diopsitic skarn.								
			MINERALIZATION: Only tr scheelite near top in very minor quartz veinlets. 0.5-1 cm quartz - Po Py Cp Sph vein at 60° with tr scheelite at 84.5°.								
88.3	89.6		GREY QUARTZITE								
			Fine grained, almost all quartz. A little diss. Po, Py tr Cp in calc-silicate blebs near bottom.								

METRES FROM	METRES TO	SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS
89.6	91.8		DARK GREEN CALC-SILICATES Some silicified patches.					
91.8	93.8		GREY FELDSPATHIC QUARTZITE Weakly calc-silicated. tr scheelite at 92-8.					
93.8	103.3		DARK GREEN CALC-SILICATE Actinolite-rich as small rosettes. Varying amounts of quartz. STRUCTURE: Massive to moderately well bandy at 75°. VEINS: 1.5 cm milky quartz with Po Cp Scheelite and tr. Fluorite at 25° at 98.1 m. Elsewhere minor scheelite and Po in quartz veinlets here and there between 98.1 and end of section.					
103.3	105.4		DARK GREY QUARTZITE Relatively pure some fsp. Massive. Very minor calc-silicate development. Mottled-brownish patches tr Py on fractures.					
105.4	113.9		FRACTURED GREY QUARTZITE Med-f-g relatively pure quartzite. Dark grey to light brown. STRUCTURE: Primary structure obscured by fracturing, but some bedding visible at 60°. Shattered broken core with numerous fine calcite veinlets from 106 m - 109.4 m and from 111.6-112 m. No gouge or significant amounts of lost core. Does not look like fault zone. Most prominent fracture about 45° and a second at 20°.					

SULPETRO MINERALS LIMITED DRILL LOG HOLE NO. 3115 #23

METRES FROM	METRES TO	SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS % WO_3	GEOCHEM ANALYSES ppm Mo	Cu	Ag
			MINERALIZATION: Py films on many of joints (less than 1%) minor Py and Cp in .6 cm q.v. at 109.5.								
			REMARKS: 112.2-112.7 f.sp phyric diabase with several % diss. Py and PO. (Keweenawan type)								
113.9	115.9		ALTERED (SERITIZED) QUARTZITE								
			F-g mottled pale grey and sericite green.								
			STRUCTURE: Shattered, but indurated.								
			VEIN, ALTERATION: Hard but containing a lot of streaky sericite. Quartz streaks and segregations.								
			MINERALIZATION: A little scheelite in middle associated with quartz veinlets.	4020	114.8	115.9	1.5	.086	4	64	0.5
115.9	117.3		ALTERED CALCAREOUS SILTSTONE-(SILICEOUS SKARN)								
			Dark green black fine grained. Quartz-rich. Abundant calcite, weak garnet skarn. Streaks here and there.								
			STRUCTURE: Good foliation at 50°.								
			MINERALIZATION: 8-10% diss. Po + Py, and Cp. Very strong diss. of clean blue fluorescing scheelite.	4021	115.9	117.4	1.5	2.75	20	1600	3.5
				4022	117.4	118.0	0.6	.160	3	170	0.5
			Some of Po streaks look	4357	118	119	1.0	.046	22	320	1.0
			exhalative. A little fluorite at 116.7 m.	4358	119	120	1.0	.004	7	58	0.5
117.3	131.6		GREY ORTHO QUARTZITE MINOR CALC-SILICATES	AVG	115.9	118.0	2.1	2.01	15	1191	2.6
			Light grey-med. grey m-f sandsize.								
			STRUCTURE: Massive to poorly bedded at about 50°.								

SULPETRO MINERALS LIMITED — DRILL LOG — HOLE NO. 3115 #23

METRES FROM	METRES TO	SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS % WO_3	GEOCHEM ANALYSES ppm Mo	Cu	Ag	Zn
			ALTERATION: Some silty layers are calc-silicated. Minor quartz veins with a little white fsp. Green mica in q.v. in calc-silicate section at 129.5 m.									
			MINERALIZATION: Minor diss. Po, Py.									
131.6	134.8		DIABASE DYKE									
			Dark grey m-f-g scattered 1-2 mm anhedral fsp. pheno crysts.									
			STRUCTURE: Cts at 45 to 60°.									
			VEINS: 2 mm to 1 cm grey and white q.v. at 50° to 30° with Po, Py atlittle scheelite, minor Asp at 131.8 and fluorite at 132.1.	4023	131.7	132.9	1.2	.034	4	270	1.0	690
								ppb	Au =	12		
			MINERALIZATION: 1-2% diss. Po in 'top' 1 m of dyke.									
134.8	137.5		GREY ORTHO QUARTZITE									
			As above 117.3-131.6.									
137.5	139.9		CALC-SILICATED GREYWACKE WITH HORNFELS									
			Dark grey green fine sand size quartz grains in calc-silicated matrix. 0.30 m spotted hornfels (cordierite??) at bottom.									
			VEINS: Three q.v. 3-5 mm thick at 50° with very fine diss. arsenopyrite up to 10 cm in wall from 136.9-137.3.	4024	136.8	137.4	0.6	.006	5	22	0.5	22
139.9	140.51		GREY ORTHO QUARTZITE	ANALYSES:				ppb	Au =	90		
			As above.	WO_3 - X.R.F. Assay								
	140.51		END OF HOLE A. W. Beecham	Mo, Cu, Ag - D.C.P.								
			A.W. Beecham 20/7/83	Au - F.A. + D.C.P.								
				X-Ray Assay Lab. Don Mills, Ontario								

SULPETRO MINERALS LIMITED — DRILL LOG — HOLE NO. 3115 #24

PROPERTY: FOSTUNG	TP OR AREA: FOSTER, ONTARIO	AZIMUTH: (Layout 138)	DATE STARTED: 19/7/83
PROJECT: 3115	LOT & CONC.: Lot 8 Con. III	DIP: -45.5	DATE COMPLETED: 21/7/83
CLAIM NO.: S-471203 (21m) S-471204 (118.29)	CO-ORDINATES.: 5408.22N; 7915.06E *	LENGTH: 139.29 metres	DRILLED BY: N. Morissette
GRID NO.: 1979 Picket Line L29+50E; 9+00N (ft)		COLLAR ELEV.: 1501.68 *	LOGGED BY: A.W. Beecham

CORRECTED DIP TESTS

Depth	Mag Az	Tr Az	Dip
collar			-45.5°
59 m	155	148.0	-45°
125 m	158	150.5	-45°

LOCATION SKETCH OF HOLE

METRES FROM	METRES TO	SECTION
0	2.43	
2.43	10.0	
10.0	17.5	

* 1980 Transit survey grid

DESCRIPTION

OBJECTIVES:- Test I.P. and Magnetic Anomalies on L29+50E.

CASING

PALE GREEN WITH DARK GREEN CALC-SILICATES

65% pale green fine grained uniform to spotted (porphyroblastic) quartz-pyroxene rock with short sections, layers, partings of f-g dark green, massive hard rock, 35%. Some places with redish brown mottling- probably silicification, and some minor pale pink-brown fsp. and/or garnet development.

STRUCTURE: A few short sections broken core. Light green phase is well banded (bedded) at 55°-80°. Possible small cross beds at 7.0 m indicate tops toward N.N.W. Most rock shattered with minor faults, but rehealed.

VEINS; ALTERATION: Minor calcite veins here and there and 2 cm grey quartz calcite at 10° at 8.5 m.

MINERALIZATION: Blebs sph. and Po 2-3% each over 20 cm at 6.5. tr scheelite in quartz calcite vein at 8.5 m

REMARKS: More sampling to be done above 8.5 if significant Zn value returned.

PALE GREEN, MINOR DARK GREEN, CALC-SILICATES + GARNET AND/OR FELDSPAR SKARN

As above. Pale red garnet as wisps and thin layers make up 5-10% of unit.

SAMPLE NO.	FROM	TO	LENGTH
		DOWN HOLE CO-ORDINATES	
Depth collar		x -140	0
(98.4')	30m (98.9)	21.0	70
301.8	92m	211.3	64.4
457.0'	139.29	319.2	97.3
4039	8.5	10.0	1.5

ASSAYS

	y (vert)	z (+230)
	0	0
2	21.4	-2.4 -0.73
3.9	65.2	17.7 5.4
3.8	98.7	37.7 11.5

ASSAYS / GEOCHEM ANALYSES

	% WO_3	ppm Mo	Cu	Ag	Zn
	nil	35	940	4.0	300

SULPETRO MINERALS LIMITED DRILL LOG HOLE NO. 3115 #24

METRES FROM	METRES TO	SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS % WO_3	GEOCHEM ANALYSES ppm Mo	Cu	Ag	Zn
			STRUCTURE: Well banded (bedded) at 65°. A little broken core and minor gouge with fractures at 5-20° to core axis. Small fault at 112.7 marked by 1 cm gouge on 20° fracture.									
			MINERALIZATION: Weak to moderate diss. scheelite here and there mainly with garnet-feldspar rock. Variable Po to 2-3%, associated with scheelite tr to 1-2% diss. Sph. tr Cp here and there and a little MoS_2 at 13.1 m Two types Sph. - one medium red brown and other almost black.	4040	10.0	11.5	1.5	.012	140	510	3.5	1100
				4041	11.5	13.0	1.5	nil	11	140	2.5	520
				4042	13.0	14.5	1.5	.024	130	120	2.5	1700
				4043	14.5	16.0	1.5	nil	50	320	1.5	440
				4044	16.0	17.5	1.5	.048	46	350	6.5	3300
17.5	18.5		GREY ORTHO QUARTZITE Fine grained, vaguely banded at 60°. MINERALIZATION: Minor streaks blebs Po and Tr Cp with paler garnet - bearing veins.									
18.5	39.0		PALE GREEN WITH DARK GREEN CALC-SILICATE + GARNET SKARN Calc-silicates as above. About 10% dark green phase. Pale green both uniform grained and with porphyrobastic texture. Garnet-bearing skarn makes up about 15% of unit. Contains no garnets. Significant amount of pink-red layers termed garnet bearing may be feldspar. Garnet fsp. and scheelite zones contain calcite. VEINS: 26-27 m - 1-2 cm white quartz with minor Po parallel to core. Elsewhere fairly abundant minor quartz veins and calcite veins at 5-20° to core. STRUCTURE: Banding at 55-75°. Pronounced fracturing at 5-20° to core.									

SULPETRO MINERALS LIMITED DRILL LOG HOLE NO. 3115 #24

METRES FROM	METRES TO	SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS % WO_3	GEOCHEM ANALYSES ppm Mo	Cu	Ag	Zn
			MINERALIZATION: Discontinuous mod-weak scheelite diss	4045	19.0	20.5	1.5	.064	56	230	4.5	2400
			with Po, Sph. conc. in fsp.-garnet skarn and minor	4046	20.5	22.0	1.5	.020	37	120	2.0	2000
			amounts with quartz veins.	4047	22.0	23.5	1.5	.028	44	200	2.0	530
			Sphalerite is unusually abundant reaching 1-2% over									
			20-30 cm sections at top. Sphalerite and Po often									
			occur in grey 5-10 mm patches, tr MoS_2 here and there		10.0	22.0	12.0	0.021		224	3.2	1427
			in skarns.									
				4048	35.0	36.5	1.5	.052	16	140	3.0	540
			REMARKS: If significant Zn values returned additional	4049	36.5	38.0	1.5	.012	4	100	2.5	580
			splitting should be done between 23.5 and 35 m.	4050	38.0	39.5	1.5	.030	12	320	4.0	870
39.0	45.3		FRACTURE ZONE-PALE GREEN CALC-SILICATE + GARNET SKARN									
			Rock type as previous unit. About 15% garnet									
			skarn - mostly pale brownish red. Some fsp. present.									
			Good garnet skarn 43.5-44.3 m.									
			STRUCTURE: Highly fractured and broken core throughout.									
			A little gouge here and there. Very prominent fracture set									
			parallel to 20° to core. Probably marks only small									
			fault a small angle to core.									
			VEINS: A few conformable grey quartz-calcite: 2 cm									
			light grey quartz at 42.4, many parallel to core.									
				4051	40.5	42.0	1.5	.130	340	360	2.5	550
			MINERALIZATION: Moderate discontinuous diss. scheelite	4052	42.0	43.5	1.5	.098	130	180	1.5	530
			and Mo scheelite or powellite (especially at 44.2) in	4053	43.5	44.5	1.0	.180	38	470	15.0	860
			garnet skarn.	4054	44.5	46.0	1.5	.018	170	650	11.0	570
			Blebs and diss. of either Sphalerite (upper part) or									
			Po (lower) in garnet skarns. Some euhedral Py in	AVG	40.5	44.5	4.0	.131	186	320	5.3	620
			fractures.									
			ALTERATION: Abundant calcite persuasive and as small									
			veinlets.									

METRES FROM	METRES TO	SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS
45.3	76.4		PALE GREEN WITH DARK GREEN CALC-SILICATE MINOR PO SKARN & GARNET SKARN About 80% pale green phase with remainder partings short sections, ragged, aligned remnants of dark green phase. Minor development of garnet skarn between 64.0 and 65.7 m. Po-rich med-grey skarns as follows: 49-50 - Discontinuous layers up to maximum thickness of 30 cm. 54.5-55 - Po-rich + some garnet skarn. Some sections of intermediate coloured (grey) skarn could be hedenbergite bearing up to 5% or more calcite here and there (pervasive in small fracture) especially between 68 and 87 m. STRUCTURE: Top, few metres well banded lit-par-lit light and dark phase. Banding and remnant bedding as follows: 47 m - 68° 51 m - 67° 54 m - 60° 59 m - 55° 60 m - 28° 61 m - 0° 62 m - 10° 67 m - 65° or 115°? 70 m - 40° or 140°? 72 m - 36° 76 m - 45° 78 m - 35° 82.5 m - 35° An apparent fold axis at about 61 m - As core broken cannot orient core through entire section to indicate if major reversal in facings occurs or simply a small drag fold. Possible minor fold axis at 81 m. VEINS: 52.7 - blue grey quartz calcite 3 cm (at least) thick at 20°. 55.8 - 10 cm thick at 60° - grey quartz with abundant scheelite. 62.7 - 10 cm mottled grey and white quartz. 63.7 - 2 cm pink and grey calcite. 77.5 - 1-3 cm grey quartz.					

SULPETRO MINERALS LIMITED DRILL LOG HOLE NO. 3115 #24

METRES FROM	METRES TO	SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS % WO_3	GEOCHEM ANALYSES ppm Mo	Cu	Ag	Zn
			MINERALIZATION: Good diss. scheelite with heavy diss.	4055	46.0	47.5	1.5	nil	44	130	1.5	200
			and streaks of Po from 49-50 m. 54.5-55 m. Minor	4056	47.5	49.0	1.5	nil	46	22	1.0	94
			diss. scheelite at 57.5. Short section strong to	4057	49.0	50.0	1.0	.410	82	440	6.0	340
			moderate diss. Scheelite in poorly developed garnet	4085	50.0	51.0	1.0	nil	62	70	3.0	150
			skarn between 64.0 and 65.7. Minor scheelite of 69 m	4058	51.5	53.0	1.5	nil	92	58	1.0	180
			and 71-71.3 m and 72.5-74.3 m.	4059	53.0	54.4	1.4	nil	87	52	1.0	230
				4060	54.4	55.0	0.6	1.34	200	1400	6.0	570
				4061	55.0	56.5	1.5	.190	120	110	1.0	140
				4062	56.5	57.7	1.2	.036	51	210	1.5	250
				4063	63.8	64.9	1.1	.150	71	290	5.5	670
				4064	64.9	65.6	0.5	.050	31	460	4.5	680
				4065	70.8	72.3	1.5	.140	130	37	1.0	150
75.4	96.6		PALE GREEN AND DARK GREEN CALC-SILICATE WITH MINOR GARNET SKARN	4066	72.3	73.9	1.6	.016	43	74	1.5	320
				AVG	54.4	56.5	2.1	.519	143	479	2.4	263
			As above unit except greater proportion of red garnet and/or fsp skarn as streaks and short sections. Moderate calcite.									
			Besides wisps and short sections there continuous dark green calc-silicate 84.4-85.5 and 91.9-94.0 m.									
			STRUCTURE: Banded in places at 89 m at 50° at 94 m at 35°.									
			MINERALIZATION: Short sections, isolated patches	4067	88.2	89.8	1.6	.072	8	200	3.0	480
			diss. scheelite here and there at 92.3 about 30 cm									
			diss. Py and Cp without scheelite.	4068	92.4	93.9	1.5	nil	3	83	1.0	100
			Minor scattered blebs, diss. Po ±Py.	4069	93.9	95.4	1.5	.054	46	140	1.0	250
				4070	95.4	96.8	1.4	.016	19	920	2.5	220
			REMARKS: Blebs of grey quartzite mixed with dark green calc-silicate over 20 cm at 93 m. Grey quartzite 89.8-90.2 m.									
96.6	99.0		PALE GREEN MINOR DARK GREEN CALC-SILICATE									
			As above. Some streaks relatively pure, uncal-cilicated quartzite.									

METRES FROM	METRES TO	SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS
			STRUCTURE: Bedding (bonding) 20-35°.					
99.0	99.8		THIN BANDED CALC-SILICATE (QUARTZITE)					
			Fine sand size - only weakly calc-silicated. (could be useful marker??)					
			STRUCTURE: Bonding at 10°.					
99.8	107.9		PALE GREEN AND DARK GREEN CALC-SILICATE					
			As above. Light green phase has light grey patches felsic alteration which post date diopside formation. Dark green phase is a m-f-g actinolite-rich skarn (or hornfels). A little pervasive calcite.					
			STRUCTURE: Well banded or actinolitic remnants aligned at 30°.					
			VEINS: 10 cm mottled, barren grey quartz at 75° at 101.8 m.					
			REMARKS: 103.6- a 10 cm bed non-calc-silicated quartzite.					
107.9	110.9		BANDED MEDIUM GREEN (HEDENBERGITE) - DIOPSIDE + PALE GREEN GARNET SKARN					
			Similar to above units except lighter phase is med. green (rather than pale green) and probably hedenbergitic. Pale pink-brown garnets and/or fsp developed about 1/3 of unit between 108.1 and 109.1. Strongly calcareous.					
			STRUCTURE: Bonding at 25°-30°. 5 cm calcite-chloritic shear at 10° at 108.3 m.					

METRES FROM	METRES TO	SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS % WO_3	GEOCHEM ANALYSES ppm Mo	Cu	Ag	Zn
			MINERALIZATION: Blebs, diss. Po + 1 or 2% sph. with discontinuous scheelite in garnet +feldspar sks 108.1 - 109.5. Some py in paler, upper part of this garnet zone; tr Cp.	4071	107.6	108.1	0.5	nil	37	79	0.5	160
				4072	108.1	109.4	1.3	.30	44	240	1.5	430
				4073	109.4	110.9	1.5	.nil	47	160	1.0	310
110.9	112.9		BRIGHT RED GARNET SKARN									
			Mainly med. grained bright red 0.5-1.5 mm garnets set in siliceous matrix. Dark pyroxenes developed in last 40 cm.	AVG	108.1	111.9	3.8	.139	43	335	1.7	822
			STRUCTURE: Vaguely banded at 35°-40°.									
			MINERALIZATION: Mod. to strong (not as good as dark garnet skarns) diss. fine scheelite with sever1 % blebs, diss. Po, a little Py and Cp.	4074	110.9	111.9	1.0	.14	35	720	3.0	2100
				4075	111.9	112.9	1.0	.004	4	820	18.0	1800
				4076	112.9	113.4	0.5	nil	8	220	2.5	290
112.9	118.3		PALE GREEN WITH MINOR DARK GREEN CALC-SILICATES									
			As above. Top 1.6 m is dark phase and 10% dark green phase in remainder.									
			STRUCTURE: Small fold at 114 m marked by core angles of 12° at 113 m, 0° at 114 m, 170° at 115 m. (ie. gently undulatedly near parallel to core axis)									
			REMARKS: ½ core grey quartzite (bedding parallel to core) from 113.5-114.1.									
118.3	125		MASSIVE PALE GREEN CALC-SILICATES									
			Composed almost entirely of pale green calc-silicates (a diopside quartz rock). Massive fairly uniform.									
			MINERALIZATION: tr Scheelite in porphyroblastic wisps at 125 m. Minor diss. Py - conc. 8% Po + Sphalerite Py over 5 cm at 123.8 m.									
			REMARKS: Calcite-rich med. grey, med-grained section 119.3-120 m.									

METRES FROM	METRES TO	SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS % WO_3	GEOCHEM ANALYSES ppm Mo	Cu	Ag	Zn
125	131.2		PALE GREEN WITH DARK GREEN CALC-SILICATES									
			As above. Pale dark green in proportions of 70-30% respectively. Short sections diopside (or other pyroxene) porphyroblastic - Some of these pale pink and contain fsp. and/or garnet.									
			0.5 m med. grey calcareous section at bottom.									
			STRUCTURE: Well banded in places at about 60°.									
				4359	127	128.5	1.5	.008	38	90	0.5	
			MINERALIZATION: Short sections of weak to moderate	4077	128.5	129.8	1.3	.150	50	620	3.0	390
			diss. scheelite with Py or Po.	4078	129.8	131.3	1.5	.150	17	2100	5.0	760
131.2	133		PALE GREEN CALC-SILICATES AND GREY QUARTZITE	AVG	128.5	131.3	2.8	.150	32	1413	4.1	588
			As above. 30 cm at top and 50 cm at bottom of									
			dark to light grey f-g quartzite.	4079	131.3	132.8	1.5	nil	46	64	2.5	140
133	135.8		PALE GREEN AND DARK GREEN CALC-SILICATES									
			As above.									
			MINERALIZATION: Good diss. scheelite with Po, Sph.	4080	132.8	134.3	1.5	.040	42	130	1.0	150
			in two 5 cm thick garnet skarns at 134.2 and 134.3 m.	4081	134.3	135.8	1.5	nil	42	100	1.5	170
135.8	139.25		MIXED, PALE AND DARK CALC-SILICATE AND GARNET SKARN									
			About 20% of this unit contains wisps, streaks of garnet skarn. Good garnet skarn 137.8-138.3. Garnets are bright red, some med. green (hedenbergite?).									
			STRUCTURE: Well banded at 65°.									
			MINERALIZATION: Moderate diss. scheelite in garnet	4082	135.8	137.3	1.5	.066	25	170	1.0	230
			and medium green pyroxene skarns accompanied by 2-3%	4083	137.3	138.3	1.0	.160	22	460	2.0	360
			Po with Py, and minor to sphalerite and Cp.	4084	138.3	139.25	0.95	.028	8	470	2.0	290
				AVG	135.8	138.3	2.5	.104	24	286	1.4	291

SULPETRO MINERALS LIMITED DRILL LOG HOLE NO. 3115 #24

METRES FROM	METRES TO	SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS
	139.2		END OF HOLE					
			GENERAL: Contains only relatively narrow low grade sections of scheelite mineralization. Abnormally high amounts of sphalerite here and there throughout. Reversals of core angles, especially at 61 m, suggests one or more folds axis.					ANALYSES:
								WO_3 - X.R.F. Assay
								Mo, Cu, Ag, Zn - D.C.P. Geochem.
			A.W. Beecham A.W. Beecham					X-Ray Assay Laboratory
			24/7/1983					Don Mills, Ontario

900

#84-66

Ontario Ministry of Natural Resources

Report of Work

FOSTER TWP (NL-814)

The Mining Act

- For 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)"

Name and Postal Address of Recorded Holder: Sulpetro Minerals Ltd. Box 1207 Haileybury, Ont.
or Suite 301, 2161 Yonge St. Toronto, Ont. M4S 3A6

Prospector's Licence No.: T-501

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed: 1713

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
- [X] 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.
	Please see attached work assignment schedule.							

ONTARIO GEOLOGICAL SURVEY ASSESSMENT FILES RESEARCH OFFICE JUN 1984

All the work was performed on Mining Claim(s): S-398133 - 317 days; S-471203 - 148 days; S-471204 1248 days

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

Work Done By Contactor:

N. Morissette Diamond Drilling Ltd.
P.O. Box 789
Haileybury, Ontario, P0J 1K0

SUDBURY MINING DIV
RECEIVED
MAY 30 1984
A.M. 7 8 9 10 11 12 1 2 3 4 5 6 P.M.

Recorded June 5/84 M

Diamond Drill Core Size: BQ, 1.43 inch diameter;

Work Performed Between: 6th July and 21st July 1983.

WORK ASSIGN.
S-398133 = 317, BAL. 3674
S-471203 = 148, BAL. 1657
S-471204 = 1248, BAL. 2743.

Date of Report: 27 May 1984

Recorded Holder or Agent (Signature): A.W. Beecham

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: A.W. Beecham P.O. Box 867 Haileybury, Ontario P0J 1K0

Date Certified: 27 May 1984

Certified by (Signature): A.W. Beecham

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

WORK ASSIGNMENT SCHEDULE

FOSTUNG JV. Foster Township, Espanola Ontario. 27 May 1984

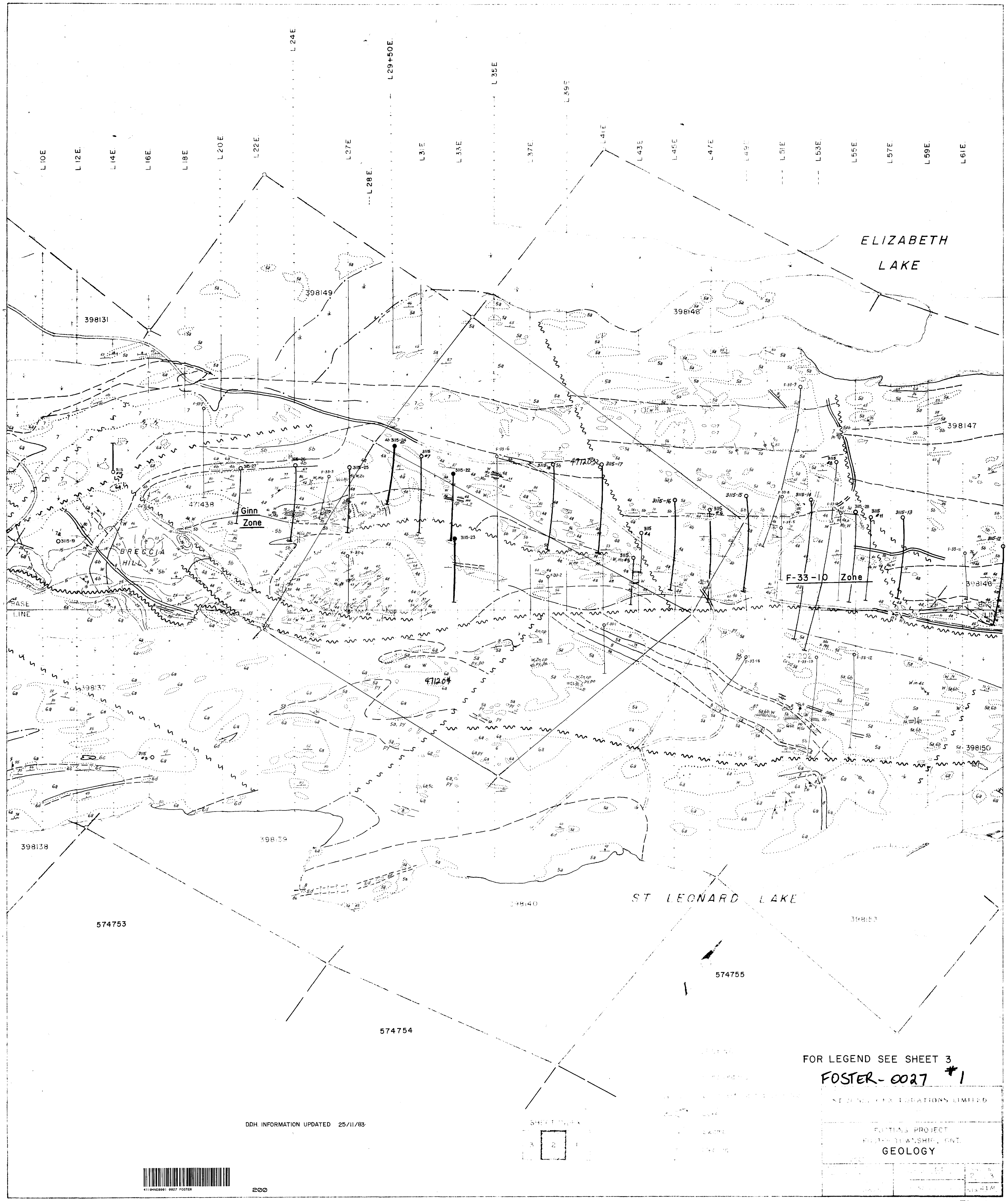
Claim No.	Recording Date	Days Work	From Drill Holes
S-626090	6 July 1981	40	3115-21,22,23,24
S-626091	"	40	drilled between
S-626092	"	97	6 July 1983 and
S-626093	"	77	21 July 1983.
S-626094	"	19	
S-626095	"	40	
S-626096	"	40	
S-626097	"	40	
S-626098	"	40	
S-626099	"	40	
S-626107	6 July 1981	40	" "
S-626108	"	40	
S-626109	"	40	
S-626110	"	40	
S-626111	"	40	
S-626112	"	40	
S-626113	"	40	
S-626114	"	40	
S-626115	"	40	
S-626116	"	40	
S-626117	"	40	
S-626118	"	40	
S-626119	"	40	
S-720965	17 June 1983	60	" "
S-720966	"	60	
S-720967	"	60	
S-720968	"	60	
S-720969	"	60	
S-720970	"	60	
S-720971	"	60	
S-720972	"	60	
S-720973	"	60	
S-720974	"	60	
S-720975	"	60	
S-720976	"	60	
	TOTAL	1713 Days.	

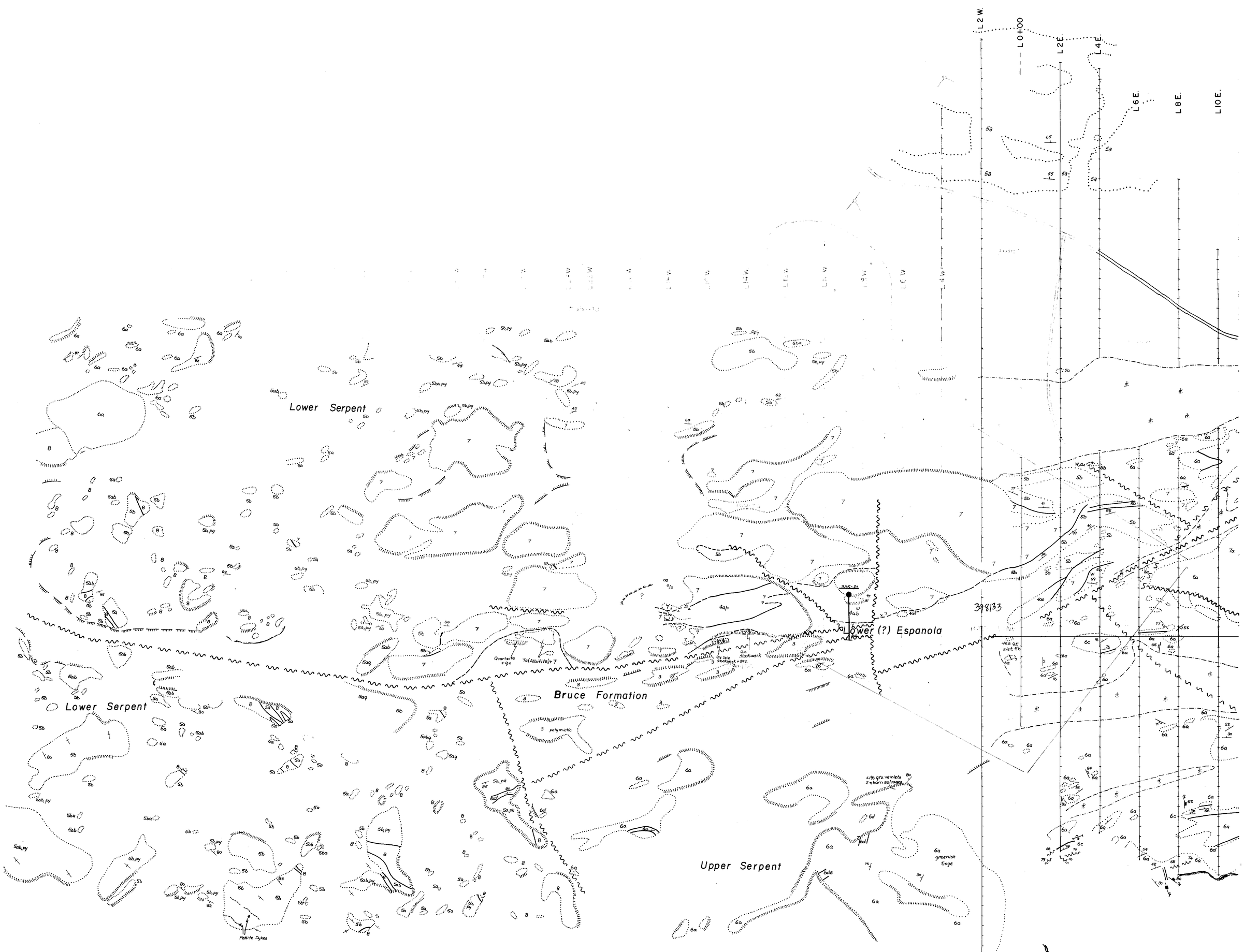
27 May 1984

A.W. Beecham

FOR ADDITIONAL INFORMATION SEE MAPS:

FOSTER-0027 # 1-2


L 10E
L 12E
L 14E
L 16E
L 18E
L 20E
L 22E
L 24E
L 27E
L 28E
L 29+50E
L 31E
L 33E
L 35E
L 37E
L 39E
L 41E
L 43E
L 45E
L 47E
L 49E
L 51E
L 53E
L 55E
L 57E
L 59E
L 61E
ELIZABETH LAKE
398131
398149
398148
398147
398146
398150
398137
398138
398139
398140
398153
471438
471203
471204
471202
Ginn Zone
BRECCIA HILL
F-33-10 Zone
BASE LINE
ST LEONARD LAKE
574753
574754
574755
3115-19
3115-27
3115-26
3115-25
3115-24
3115-22
3115-23
3115-18
3115-17
3115-16
3115-15
3115-14
3115-28
3115-13
3115-12
F-33-7
F-33-3
F-33-4
F-33-6
F-33-2
F-33-1
F-33-8
F-33-5
F-33-9
F-33-11
F-33-12
F-33-13
F-33-14
FOR LEGEND SEE SHEET 3
FOSTER-0027 #1
GEOLOGY
D.D.H. INFORMATION UPDATED 25/11/83
200



LEGEND

- 8 — OLIVINE DIABASE
- 7 — QUARTZ DIABASE (NIPISSING TYPE)
  - a — Albitite (Breccia Hill Intrusive)
- 6 — UPPER SERPENT FORMATION
  - a — Massive to medium bedded orthoquartzite
  - b — Pyritic
  - c — Conglomerate
  - d — Sandstone and pebble sandstone
- 5 — LOWER SERPENT FORMATION
  - a — Siltstone and orthoquartzite
  - b — Calcsilicate and orthoquartzite
  - c — Conglomerate
  - d — Sandstone and pebble sandstone
- 4 — UPPER ESPANOLA FORMATION
  - a — Pale green calcsilicate
  - b — Dark green calcsilicate
  - c — Grossular calcsilicate
  - d — White calcsilicate
  - e — Banded actinolite calcsilicate
- 3 — BRUCE CONGLOMERATE

MINERALIZATION

210	ingsten	Mo	Molybdenum
Zn	Zinc	q	Quartz vein
Cu	Copper	Mal	Malachite
po	Pyrrhotite	py	Pyrite
Carb	Carbonate vein		Trench

SYMBOLS

- Veins (Inclined, Vertical)
- Strike and dip of bedding or layering (Inclined Vertical)
- Jointing (Inclined, Vertical)
- Crossbeds Upright, Overturned
- Sulphide zone
- Outcrop
- Percent Quartz in Breccia Hill (Dominant)
- Fault ; possible
- Fault ; probable
- Fault ; defined
- Minor shear, with strike and dip
- 6a — Geological unit
- '6a' — Geological unit in Breccia Hill (Dominant)
- Lineation
- Minor fold
- Geological contact ; approximate, defined
- Quartz stockwork
- Overturned Anticline
- Overturned Syncline

EXPLANATION

- Road
- Track
- Swamp, stream
- Lake edge
- Claim post

Geology modified by : A.W. Beecham, J. Trammell, 1983.

FOSTER-0027 #2.

GEOLOGY

3 3

4