900

Mining Lands Section

File No 2.8209

Control Sheet

TYPE OF SURVEY

____ GEOPHYSICAL

____ GEOLOGICAL

____ GEOCHEMICAL

✓ EXPENDITURE

MINING LANDS COMMENTS:

Locations and Logs on DDH files 14-18 + unlogged file at Geoscience Data Centre.

L D

Lgd.

Doug

Signature of Assessor

1/8/85

Date

SULPETRO MINERALS LIMITED

GEOLOGICAL MAPPING and DIAMOND DRILLING

FOSTUNG JOINT VENTURE

Foster Township Espanola, Ontario

REPORT for ONTARIO MINERAL EXPLORATION PROGRAM

NTS 41-I-4

A.W. Beecham
22 December 1983

010C

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LIST OF ILLUSTRATIONS

INTRODUCTION

An ongoing programme of exploration at Fostung by Sulpetro (and its predecessors) and joint venture partner, Union Carbide Corporation has been in operation since 1979. The work done in 1983 in conjunction with the Ontario Mineral Exploration Program, OM 83-JV-73 consisted firstly of 1532.5 metres (5028 ft) of diamond drilling and detailed stratigraphic studies on the main low grade W-Mo-Cu skarn deposits and secondly geological mapping and prospecting on the Augusta Lake group, a property lying adjacent and to the NE of the main Fostung holdings.

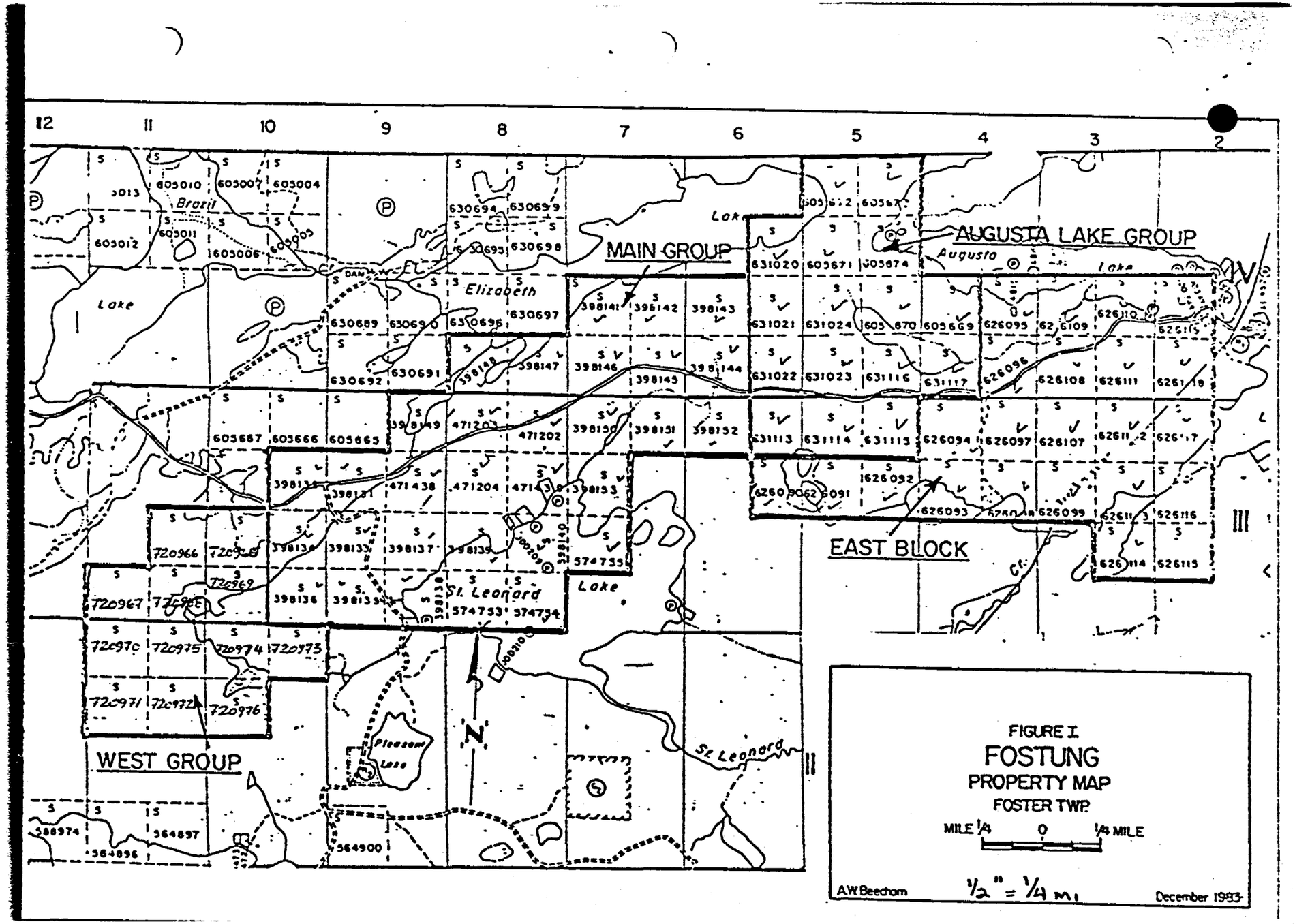
Property Description:

The holdings consist of 82 contiguous claims stretching from lot 11 Con II to lot 2 Con. IV of Foster Township. See Fig. 1. All of the claims are held jointly by Sulpetro and Union Carbide. The main group of claims were acquired by option agreements with Messrs T. Tamminen and W. Alanen and by staking by Union Carbide. These options have been exercized. Peripheral groups were added by Sulpetro (and predecessor St. Joseph Explorations) mainly by staking. However, the Augusta Lake group was acquired in March 1982 by an option agreement with T. Tamminen. This option (to purchase) has not been exercized.

Location and Access:

Fostung lies 10 km east of the town of Espanola. Access is excellent. A good gravel road to the West Bay of Lake Panache runs the length of the property and passes within 200 metres of all the important showings. A branch from this road to Hannah and Stratton Lakes crosses the western part of the property from NW to SE.

...../2


12
11
10
9
8
7
6
5
4
3
2
MAIN GROUP
AUGUSTA LAKE GROUP
EAST BLOCK
WEST GROUP
Lake
Elizabeth
Augusta
St. Leonard
Pleasant Lake
Broti
FIGURE I
FOSTUNG
PROPERTY MAP
FOSTER TWP.
MILE 1/4 0 1/4 MILE
A.W. Beecham
1/2" = 1/4 mi
December 1983

Topography and Surficial Deposits:

The area is relatively rugged with abundant outcrop. Local relief exceeds 50 metres. A prominent topographic high known as Breccia Hill is located in the western part of the property. To the NE, Nipissing Diabase forms prominent rocky hills along the SE shore of Elizabeth Lake and between Elizabeth and Augusta Lakes. There is a northeast grain due to formational trends, but this is modified by valleys due to faults in at least 3 different directions.

Thin, discontinuous till covers the lower areas and depressions. Some of this has been water-worked as evident from local occurrence of gravel.

Previous Work:

Since the discovery of scheelite in 1966 by R.M. Ginn while exploring for Texas Gulf, the area has been explored intermittently by various mining companies including; Texas Gulf, Cerro Corporation, Vangulf, St. Joseph Explorations, Union Carbide and the Joint Venture of Sulpetro and Union Carbide. The work consisted of prospecting, mapping, various geophysical surveys, soil geochemistry and 34 drill holes. This is described in more detail by Robinson (1979) and Scratch (1982).

On the Augusta Lake group considerable old trenching and some diamond drilling was done on the pyritic amphibolite (skarn) at Line 9E/0+35mN. This was presumably done for either copper and nickel or gold.

Regional Geology:

The area is underlain by various formations of the Proterozoic, Huronian Supergroup. These formations in ascending

stratigraphic order are; the Mississagi quartzites, the Bruce conglomerates, the Espanola calcareous siltstones, quartzites and limestones and the Serpent quartzites. The Nipissing Diabase forms regional sheets which are mainly sill-like. The sediments and Nipissing Diabase are folded into NE-SW to E-W open folds. Three direction of faults, NE-SW, NW-SE and EW disrupt the formations. Late diabase dykes cut the sediments and Nipissing Diabase.

The Fostung skarns are developed in what are believed to be the upper calcareous part of the Espanola Lower Siltstone Member, as described for Merritt Township by Card (1978). The skarns are located on the NW limb of the St. Leonard anticline (or the SE limb of the Elizabeth Lake syncline) adjacent to a prominent strike fault known as the St. Leonard fault in Card's work and at Fostung referred to as the Base Line Fault. The fault is characterized by the occurrence of quartz stockworks-breccias and locally by albitite bodies.

The skarning event has affected the 2150 m.y. Nipissing Diabase, but is cut by late diabase dykes. Contrary to Card's hypothesis, the skarns are not thought to be related to the nearby Nipissing Diabase sheet, but to an as yet undiscovered, buried felsic intrusive intermediate in age between the Nipissing Diabase and the late diabase, i.e. between 2150 and about 1400 m.y.

GEOLOGICAL MAPPING, AUGUSTA LAKE

These claims contain the NE strike extension of the rocks that host the main Fostung deposits. A quartz stockwork

body similar to the occurrence in the main Fostung claims at Breccia Hill was known from Card's (1976) work to be located at the west end of Augusta Lake. It was to investigate the area around the stockwork, that the ground was acquired. The thinking was that such stockworks might be an expression of a buried felsic intrusive, the presence of which combined with the carbonate-rich Espanola Formation rocks could form a favourable skarn setting.

Structural Geology:

The structural setting, as with the lithology is a continuation of that seen at Fostung. Strikes are about 050° with dips 50 to 70° NW. Almost all top indicators are also to the NW.

Three sets of faults are recognized. The first of these are NE-SW trending ones, the most prominent of which is a fault marked by a prominent valley running 50 to 200 m grid south of the base line. It is referred to here as the St. Leonard Fault as it appears to be the main stratigraphic disruption in the area. South of this fault are relatively pure quartzites with only minor siltstone layers, whereas to the north, the rocks are dominantly quartzites with calcareous quartzites and numerous siltstone beds.

There is conflicting evidence for the existance of the Base Line Fault which is recognized on the main Fostung group as the south boundary of the Espanola Formation. It should cross the (grid) NW part of the Augusta Lake grid at about 200 to 160 m N of the base line. However, there is no conspicuous topographic expression at the south contact of the main carbonate unit and at 9+40E/1+60N an unbroken contact is observed. In conflict with this is the observation that just south of the carbonate unit there

is an abrupt 25° change in strike of the beds, suggesting a structural break. It seems possible that there is a fault not at the actual contact of the carbonate unit, but a short distance to the SE. within the quartzite sequence. This possibility was not recognized and checked for in the field.

As on the main property, considerable south side downward movement is inferred from the relative positions of the Serpent and Espanola Formations on the St. Leonard and, if it exists here, the Base Line Fault.

A second set of faults strike about 110° to 130° and are recognized south of the BL. between L10E and 11E, and at L7E north of the BL. There is no obvious relationship of the one known tungsten showing at L9E/0+35N with these cross faults as is the case on the main property.

A third set of faults, EW striking ones, is exemplified by the Tulloch Lake fault which has an apparent right-hand strike offset of the Nipissing Diabase of 300 to 350 m.

Lithology and Stratigraphy:

Except for areas underlain by Nipissing Diabase, the dominant rock type is feldspathic quartzite which on the fresh surface is mostly grey. The weathered rind, however, varies from pink to white, probably depending upon the pyrite content and degree of silicification. South of the St. Leonard Fault, the quartzites contain only sparse, thin beds of non-calcareous siltstone and are believed to be Serpent Formation.

Northward from the St. Leonard Fault are the following assemblages:

1. 140 m (approximately strat. thickness) of quartzite with calcareous quartzite, non-calcareous siltstone and one skarned siltstone unit;
2. 70 m of orthoquartzites;
3. 40 m of quartzite with interbedded siltstone;
4. 20 m of calcareous siltstone and silty limestone;
5. 50 m quartzite with minor siltstone;

Units 4 and 5 are obviously Espanola Formation, but the stratigraphic position of units 1 to 3 is not known because as described above, there is uncertainty as to whether or not they are in fault contact with definite Espanola Formation.

The 20 m carbonate unit traced across lines 7E to 10E at 175N is relatively unskarned and reacts to dilute HCL. However, the apparent offset of this unit north of the Tulloch Lake Fault is more siliceous and less reactive to acid. At 12+80E/0+20S, biotite and some green calc-silicates are developed in it.

Quartz stockworks and breccia shown by Card (1976) as an area about 150 x 300 m are here mapped as being restricted to a small triangle about 80 x 30 m just north of Augusta Lake on L15E. The stockworks contain up to 25% vein quartz in strongly silicified, light-brown to orange weathering quartzite. However, the area of silicification is considerably larger; opalescent patches of fine silicification affects rocks up to 200 m west of the stockwork and south of the stockwork, a distinctive honey comb-like weathering pattern appears to mark a sizeable area of silicification along fine intersecting hair-line fractures. No mineralization is associated with the stockwork.

An amphibole-rich skarn up to 10 m thick is developed within a contorted, biotitic siltstone about 30 m north of the BL on lines 8E to 9+50E. This had been mapped as an amphibolite dyke on government map, but because of its intimate interlayering and gradational contacts with the siltstone, it is thought to be a skarn.

No attempt has been made to map variations within the main part of the Nipissing Diabase sheet although various textures such as coarse diabasic, varitextured have been noted. At the north contact of the sheet between lines 9E and 10E, a medium grained rock was mapped as granodiorite. This may be a granophyric differentiate.

Economic Geology:

No significant mineralization outcrops in or adjacent to the quartz stockwork-breccia.

Anomalous amounts of finely disseminated pyrite occur within about 140 m thickness of quartzites, calcareous quartzites and siltstones just north of the St. Leonard fault. Concentrations are, however, only locally more than ½%. At the north contact of this 140 m unit, an amphibolitic skarn contains from 2 to 10% pyrite with some pyrrhotite, a trace of chalcopyrite, and a little scheelite. The scheelite occurs on joint planes and as very lean disseminations where the skarn is apparently thickened by a small 'S' fold. The concentrations of scheelite are thought too minor to be of significance.

Organic soil samples were collected on a small, 50 m E-W by 12.5 m NS grid over an area 50 to 100 m NS by 400m EW covering the above described skarn. Most of the samples analyzed 2 ppm or less and there is no reflection of shallow, sub-cropping mineralization.

The main carbonate units of the Espanola Formation appear unskarned and unmineralized except at 12+80E/0+20S where patches of disseminated pyrite occur in weakly developed skarn.

Night prospecting with ultra,violet lamps was done over most of the main Espanola carbonates, over minor concentrations of pyrite in the area between the base line and the St. Leonard Fault, over the quartz stockwork on L14 to 15E and,in detail,over the amphibole skarn.

Some weakly pyritic quartzites at the east end of the area (L20E and BL) on the north shore of Augusta Lake were noted only at the end of the field season and were neither mapped nor prospected.

The Augusta Lake grid appears to lie well outside the main Fostung''skarn system'. The volume of scheelite in amphibolite skarn is economically insignificant and does not warrant further exploration.

DIAMOND DRILLING, MAIN PROPERTY

The main purpose of the 1983 drill programme was to drill-off at about 60 m spacing the remaining 600 m strike length of untested skarn between the main low grade zone (the F-33-10 Zone)

and Breccia Hill. It was hoped that this would appreciably extend the tonnage potential of the deposit. Six holes, 3115-22 to 3115-27, were drilled in this effort. However, except in drill holes 3115-22 & 23, the grades were too low to be of possible economic interest and this programme was therefore somewhat curtailed.

Secondary aims were to test magnetic and IP anomalies in skarned Espanola Formation west of Breccia Hill (drill hole 3115-21), and to deepen hole 3115-19 on the Breccia Hill albitite to test the 'intrusive' for porphyry-style mineralization. In addition, because of reducing the main part of the programme, it was possible to deepen 2 holes (3115-14 & 8) in the F-33-10 zone in an attempt to test the basal limestone of the Espanola Formation, and to drill one fill-in hole to varify grades in the best part of the F-33-10 Zone.

Summaries of the drilling results are given in the following sections. The reader is referred to the drill logs, Appendix I for more details.

Drill Hole 3115-21 (Section 8W):

This area had been somewhat downgraded by additional mapping and night lamping just prior to drilling. However, one short hole was drilled to test an IP-magnetic response under a swamp. The geophysical anomalies are caused by minor pyrrhotite in calc-silicate rocks, but only negligible amounts of scheelite are present. The drill hole did, however, establish that the Base Line Fault has a steep south dip which was important in testing for deeper members of the Espanola Formation farther east.

Drill Hole 3115-19 (Section 11E):

This hole was deepened from 98.1 to 186.5 m. However, within only a few metres of drilling, the albitite-quartz breccia gave way to quartzites. Some very minor amounts of chalcopyrite, molybdenite and fluorite are present in tiny quartz veins, but no pervasive alteration is present and there is no encouragement for the existance of a porphyry system.

Drill Hole 3115-22 (Section 33E):

This first hole to test the skarn zones between Breccia Hill and the main F-33-10 encountered fair widths of low grade tungsten mineralization. Significant assays are summarized below:

From	To	Core Length (m)	$\%WO_3$
4.3	9.5	5.2	0.13
21.0	29.5	8.5	0.157
43.7	49.5	5.8	0.277
57	61	4.0	0.106
69.5	84.3	14.8	0.168
106.6	108.6	2.0	0.685
126.8	145.3	18.5	0.220

Drill Hole 3115-23 (Section 33E):

This was drilled 'in front' of #22 to complete a section across the skarns. Further values were cut in #23, but much narrower than in #22. Of possible significance for underground mining potential is a mineralized argillite bed cut from 115.9 to 117.4 metres. Significant assays are listed below:

From	To	Core Length	%WO_3
33.5	42.5	9.0 m	0.108
65.2	68.2	3.0	0.35
115.9	117.4	1.5	2.75

Drill Hole 3115-24 (Section 29+50E):

Only short sections of moderate to low grade tungsten were cut as follows:

From	To	Core Length	%WO_3
40.5	44.5	4.0 m	0.13
49	50	1.0	0.41
54.4	56.5	2.1	0.52

Drill Hole 3115-25 (Section 27E):

Significant assays are as follows:

From	To	Core Length	%WO_3
16.4	19.5	3.1	0.209
40.1	41.8	1.7	0.39
123.5	126.0	2.5	0.164
141.5	144.0	2.5	0.17

Drill Hole 3115-26 (Section 24E):

Only a few short, low grade sections were encountered.

Drill Hole 3115-27 (Section 21E):

A wide section of very low grade material corresponding to the down dip projection of the Ginn zone was cut as follows:

From	To	Core Length	$\%WO_3$
51.3	78.3	27.0 m	0.08

Drill Hole 3115-14 (Section 51E):& 3115-8 (Section 54E):

Drill hole 3115-21, west of Breccia Hill indicated that the Base Line Fault (which forms the southeast boundary of the Espanola Formation at Fostung) dips steeply south instead of north as previously thought. In addition, studies of unskarned sections of the Espanola Formation elsewhere in the area indicated that the main scheelite deposits at Fostung are hosted by the upper part of the Lower Siltstone Member according to Card's (1978) subdivision. Hence, it was reasoned that as the formation dips north and the fault south, progressively deeper units of the formation would be found at greater depths. Holes 3115-14 and 8 were therefore deepened in search of the basal limestone in the hope of finding higher grade skarns. Both holes, however, hit the Base Line Fault before reaching the limestone. These holes did, however, confirm the steep south dip of the Base Line Fault and hole #8 cut dykes of porphyritic granite at depth south of the fault, strongly suggesting that the skarns are related to a buried granite and not the Nipissing Diabase. The granite dykes carry some molybdenite.

Significant assays are as follows:

Drill hole	From	To	Core Length	$\%WO_3$	$\%MoS_2$
3115-14	275.2	278.3	3.1	0.87	
3115-8	530.6	531.2	0.6		0.06

Drill Hole 3115-28 (Section 55E):

This hole is typical of and confirms the grade of the widest and best grade mineralization of the F-33-10 zone. Assays are as follows:

From	To	Core Length	$\%WO_3$
36.4	41.3	4.9	0.19
59.3	84.8	25.5	0.28
90.8	104.3	13.5	0.266
123.8	150.8	27.0	0.208
156.8	180.8	24.0	0.193

CONCLUSIONS and RECOMMENDATIONS

The main mineralizing system at Fostung does not appear to extend west of Breccia Hill. In fact, there appears to be no potential for shallow low grade material west of section 30E. The possibility of medium to high grade material exists in the F-33-10 area at depths below about 475 metres where it is expected that skarned equivalents of the Espanola Limestone exist. However, more stratigraphic studies are necessary before undertaking such deep drilling. In particular, it is necessary to resolve if there are large thicknesses of quartzite underlying the carbonate units as may be the case on the Augusta Lake grid.

...../14

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CARD K.D.
(1976) Geol. Espanola - White Fish Area, Dist. Sudbury Geosc. Rep. 131; Ont. Div. Mines.

(1978) Geol. Sudbury - Manitoulin Area; Dist. Sudbury; & Manitoulin; Rep. 166 Ont. Geol. Survey.

ROBINSON DOUGLAS
(1979) Assessment Report on Geological Work; Fostung Property, Foster Twp. Dist. Sudbury; St. Joseph Explorations.

SCRATCH R.B.
(Jan. 1982) Fostung J.V. Foster Twp; Report of Field Work for 1981; Sulpetro Minerals Limited.

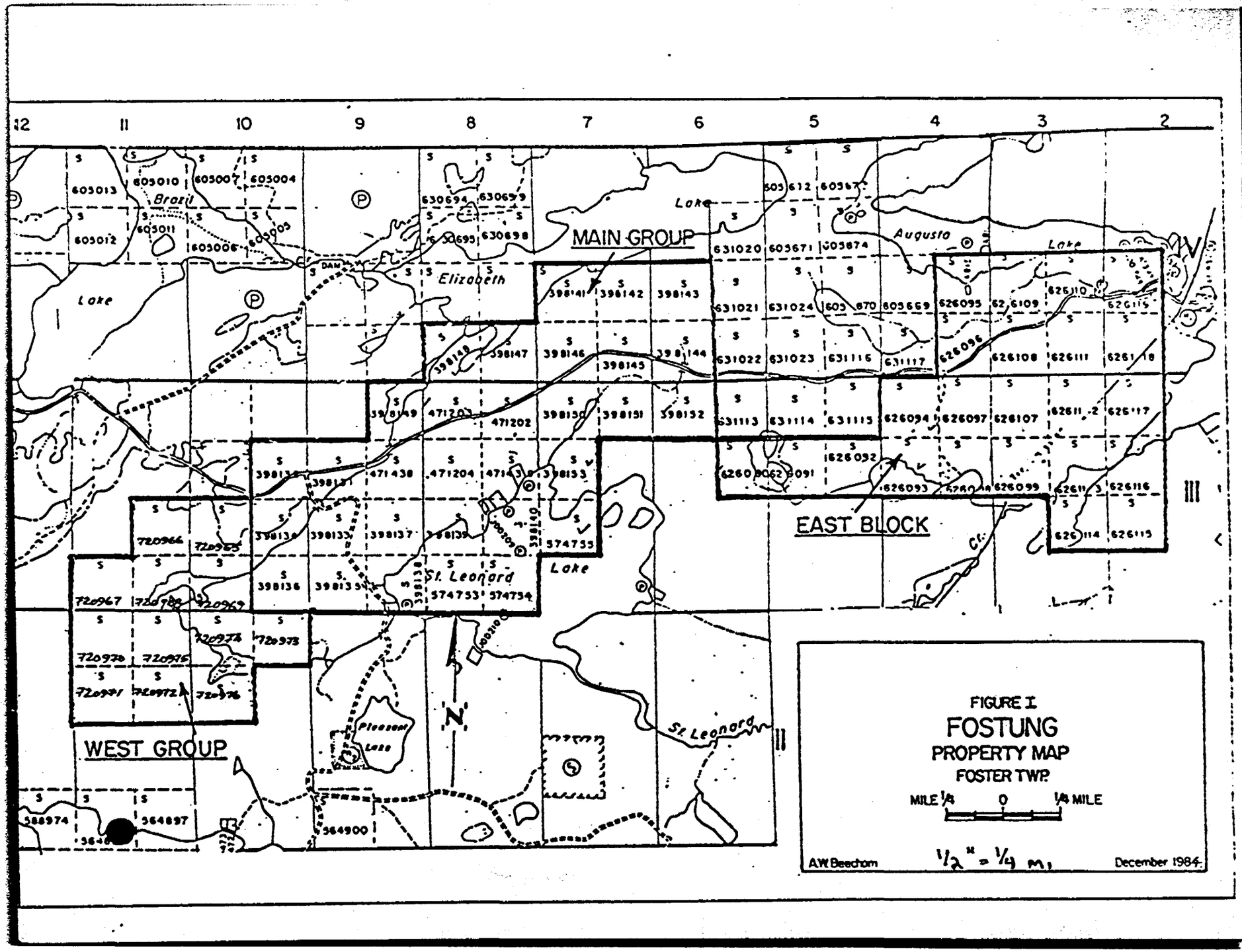
APPENDIX II

STATEMENT OF EXPENSES

Analytical Costs	$ 8,631.85
Diamond Drilling	100,239.44
Food and Lodging	5,992.94
Gas, Oil and Travel	2,377.20
Miscellaneous	1,304.46
Salaries	52,296.18
Telephone	589.28
	$171,431.35

I certify that, to the best of my knowledge and belief, the above figures are true and correct.

Graeme M. Gordon, R.I.A.
Treasurer/Controller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MAIN GROUP
EAST BLOCK
WEST GROUP
Lake
Elizabeth
Augusto
Lake
Lake
St. Leonard
St. Leonard
Pleasant Lake
Brent
DAM
N
FIGURE I
FOSTUNG
PROPERTY MAP
FOSTER TWP.
MILE 1/4 0 1/4 MILE
A.W. Beecham
1/2" = 1/4 mi
December 1984

X-RAY ASSAY LABORATORIES LIMITED

1885 LESLIE STREET, DON MILLS, ONTARIO M3B 3J4

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REPORT 23639

REF. FILE 19259-P4

27 S.CORES PROJ. 3115

WERE ANALYSED AS FOLLOWS:

	METHOD	DETECTION LIMIT
AU PPB	FADCP	2.000
WO3 %	XRF	0.002

DATE 19-FEB-85

X-RAY ASSAY LABORATORIES LIMITED

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SAMPLE	AU PPB	WO3 %
4360	7	0.016
4361	--	NIL
4362	--	NIL
4363	--	NIL
4364	--	0.100
4365	--	NIL
4366	--	NIL
4367	--	NIL
4368	--	0.042
4369	--	NIL
4370	--	0.220
4371	--	0.260
4372	--	0.008
4373	9	NIL
4374	25	NIL
4375	13	0.028
4376	7	NIL
4377	6	0.110
4378	--	0.004
4379	--	NIL
4380	--	0.016
4381	27	NIL
4382	280	0.400
4383	--	NIL
4384	--	0.064
4385	--	NIL
4386	--	0.120

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30-AUG-83

REPORT 19146

REF. FILE 14740-A2

75 S.CORES PROJ. 3115

WERE ANALYSED AS FOLLOWS:

	METHOD	DETECTION LIMIT
CU PPM	DCP	0.500
MO PPM	DCP	1.000
AG PPM	DCP	0.500
WO3 %	XRF	0.002

DATE 03-OCT-83

X-RAY ASSAY LABORATORIES LIMITED

CERTIFIED BY .....

dh. 3115-28

SAMPLE	CU PPM	MO PPM	AG PPM	WO3 %
4261	230.	16	1.5	0.120
4262	320.	38	2.0	0.190
4263	60.0	73	1.0	0.024
4264	160.	22	1.5	0.120
4265	180.	24	2.0	0.330
4266	110.	120	1.5	0.036
4267	52.0	45	0.5	0.016
4268	54.0	75	0.5	0.060
4269	30.0	31	0.5	0.030
4270	120.	69	1.0	0.180
4271	160.	25	1.0	0.260
4272	560.	27	1.5	0.360
4273	200.	25	1.0	0.190
4274	220.	670	2.5	0.026
4275	570.	63	1.5	0.460
4276	450.	36	1.5	0.480
4277	270.	44	1.0	0.220
4278	130.	20	0.5	0.220
4279	110.	20	0.5	0.040
4280	160.	60	1.0	0.026
4281	370.	250	2.0	0.210
4282	150.	21	1.0	0.060
4283	72.0	16	1.5	0.040
4284	210.	88	1.5	0.110
4285	7.0	32	0.5	0.008
4286	7.0	120	0.5	0.006
4287	69.0	120	1.0	0.030
4288	35.0	60	1.0	0.072
4289	110.	21	1.5	0.025
4290	42.0	63	1.5	0.006
4291	24.0	24	1.0	0.006
4292	370.	26	1.0	0.320
4293	510.	32	2.5	0.200
4294	93.0	11	1.0	0.014
4295	230.	15	3.5	0.180
4296	420.	10	2.0	0.210
4297	74.0	12	1.0	0.078
4298	610.	50	2.0	0.670
4299	270.	410	1.0	0.060
4300	120.	56	1.0	0.016
4301	230.	21	1.0	0.120
4302	370.	49	1.5	0.390
4303	91.0	19	1.0	0.190
4304	940.	47	2.0	0.120
4305	550.	51	1.5	0.290
4306	510.	56	1.0	0.360
4307	310.	30	2.5	0.270
4308	530.	13	1.5	0.076
4309	230.	17	0.5	0.180
4310	21.0	25	<0.5	0.032

dh 3115-28

SAMPLE	CU PPM	MO PPM	AG PPM	WO3 %
4311	160.	110	0.5	0.008
4312	850.	1700	3.0	0.018
4313	130.	14	1.0	0.034
4314	340.	31	1.0	0.340
4315	150.	13	0.5	0.032
4316	310.	14	0.5	0.090
4317	810.	14	1.5	0.110
4318	2400.	1600	3.0	0.150
4319	1500.	26	2.0	0.050
4320	540.	380	1.5	0.076
4321	830.	47	2.0	0.230
4322	460.	56	2.0	0.230
4323	1800.	78	5.5	0.230
4324	510.	19	1.5	0.074
4325	530.	30	2.0	0.580
4326	520.	50	6.0	0.094
4327	560.	31	2.5	0.380
4328	180.	72	1.0	0.130
4329	310.	38	1.5	0.250
4330	510.	16	1.5	0.070
4331	250.	23	3.0	0.100
4332	240.	73	4.5	0.070
4333	370.	23	1.5	0.230
4334	390.	530	3.5	0.060
4335	710.	41	2.5	0.094

X-RAY ASSAY LABORATORIES LIMITED

1885 LESLIE STREET, DON MILLS, ONTARIO M3B 3J4

PHONE 416-445-5755 TELEX 06-986947

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REPORT 19034 REF. FILE 14621-L1

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P.O. BOX 1207
478 MAIN STREET
HAILEYBURY, ONTARIO P0J 1K0

4260
4196
64
4260

Received 29/9/83

X-RAY ASSAY LABORATORIES LIMITED

1885 LESLIE STREET, DON MILLS, ONTARIO M3B 3J4

PHONE 416-445-5755 TELEX 06-986947

CERTIFICATE OF ANALYSIS

TO: SULPETRO MINERALS LIMITED
ATTN: A.W. BEECHAM
P.O. BOX 1207
478 MAIN STREET
HAILEYBURY, ONTARIO P0J 1K0

CUSTOMER NO. 100

DATE SUBMITTED
22-AUG-83

REPORT 14621

REF. FILE 14621-L1

65 S.CORES PROJ. 3115

WERE ANALYSED AS FOLLOWS:

	METHOD	DETECTION LIMIT
CU PPM	DCP	0.500
MO PPM	DCP	1.000
MC %	XRF	0.010
AG PPM	DCP	0.500
WO3 %	XRF	0.002

DATE 23-SEP-83

X-RAY ASSAY LABORATORIES LIMITED

CERTIFIED BY .....

SAMPLE	CU PPM	MO PPM	MO %	AG PPM	WO3 %	
4196	180.	3	--	1.5	0.026	3115-14
4197	350.	10	--	3.5	0.070	
4198	620.	4	--	1.0	NIL	
4199	160.	2	--	0.5	NIL	
4200	300.	6	--	1.0	0.014	
4201	200.	110	--	1.0	NIL	
4202	840.	200	--	3.0	1.27	Argillite bed
4203	750.	500	--	3.0	0.500	
4204	230.	62	--	<0.5	0.006	
4205	1400.	6	--	2.5	0.028	
4206	960.	100	--	2.0	0.058	
4207	620.	120	--	1.0	0.120	
4208	360.	5	--	4.0	0.140	
4209	61.0	22	--	1.5	0.078	
4210	60.0	<1	--	1.0	0.004	
4211	3.5	7	--	1.0	0.046	3115-8
4212	2.0	34	--	1.0	0.092	
4213	4.5	2	--	0.5	NIL	Extension
4214	40.0	8	--	1.0	0.022	
4215	110.	3	--	1.5	0.018	
4216	960.	9	--	1.5	0.052	
4217	490.	2	--	1.0	0.012	
4218	160.	43	--	1.0	NIL	
4219	740.	19	--	1.5	0.180	
4220	920.	170	--	3.0	0.072	
4221	810.	16	--	1.0	0.018	
4222	550.	400	--	1.5	0.056	
4223	190.	--	0.04	0.5	--	
4224	140.	74	--	1.0	0.030	
4225	60.0	21	--	0.5	NIL	3115-28
4226	330.	32	--	1.5	NIL	
4227	62.0	8	--	1.0	0.004	
4228	1500.	140	--	3.0	0.400	
4229	120.	12	--	0.5	NIL	
4230	230.	4	--	1.0	NIL	
4231	230.	490	--	3.0	NIL	
4232	56.0	7	--	0.5	NIL	
4233	400.	48	--	2.0	0.320	
4234	260.	19	--	2.5	0.150	
4235	20.0	75	--	1.0	0.012	
4236	190.	53	--	1.0	0.220	
4237	46.0	36	--	0.5	NIL	
4238	19.0	99	--	0.5	NIL	
4239	75.0	95	--	1.0	0.030	
4240	230.	14	--	1.0	0.060	
4241	160.	45	--	1.0	NIL	
4242	940.	95	--	2.0	0.076	
4243	460.	1300	--	1.0	0.040	
4244	230.	130	--	1.0	NIL	
4245	510.	93	--	2.5	0.130	

SAMPLE	CU PPM	MO PPM	MO %	AG PPM	WO3 %
4246	57.0	51	--	1.0	NIL
4247	34.0	3100	--	1.5	NIL
4248	71.0	220	--	1.0	0.076
4249	560.	66	--	4.5	1.21
4250	410.	28	--	2.5	0.410
4251	130.	10	--	1.5	0.150
4252	570.	21	--	3.0	0.260
4253	290.	21	--	2.0	0.260
4254	230.	35	--	1.5	0.014
4255	160.	39	--	1.0	0.026
4256	240.	38	--	1.5	0.270
4257	160.	15	--	1.0	0.040
4258	370.	45	--	2.0	0.520
4259	1900.	57	--	8.5	0.480
4260	980.	77	--	8.5	0.340

3115-20

X-RAY ASSAY LABORATORIES LIMITED

1885 LESLIE STREET, DON MILLS, ONTARIO M3B 3J4

PHONE 416-445-5755 TELEX 06-986947

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REPORT 18967 REF. FILE 14530-G6

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P.O. BOX 1207
478 MAIN STREET
HAILEYBURY, ONTARIO P0J 1K0

Rec'd 26/9/83

X-RAY ASSAY LABORATORIES LIMITED

1885 LESLIE STREET, DON MILLS, ONTARIO M3B 3J4

PHONE 416-445-5755 TELEX 06-986947

CERTIFICATE OF ANALYSIS

TO: SULPETRO MINERALS LIMITED
ATTN: A.W. BEECHAM
P.O. BOX 1207
478 MAIN STREET
HAILEYBURY, ONTARIO P0J 1K0

CUSTOMER NO. 100

DATE SUBMITTED
15-AUG-83

REPORT 10987

REF. FILE 14530-G6

110 S.CORES PROJ. 3115

WERE ANALYSED AS FOLLOWS:

	METHOD	DETECTION LIMIT
CU PPM	DCP	0.500
MO PPM	DCP	1.000
AG PPM	DCP	0.500
S %*	XRF	0.002

4195
4086
109
+1
110

X-RAY ASSAY LABORATORIES LIMITED

DATE 20-SEP-83

CERTIFIED BY S. Moore
or Mgr.

SAMPLE	CU PPM	MO PPM	AG PPM	BI3 %
4086	150.	73	4.0	0.016
4087	360.	19	5.0	0.032
4088	97.0	9	2.5	NIL
4089	93.0	140	1.0	NIL
4090	120.	52	5.0	0.046
4091	95.0	17	1.0	NIL
4092	100.	42	1.5	0.006
4093	760.	430	6.5	0.400
4094	280.	35	6.0	0.028
4095	2600.	54	11.0	0.200
4096	120.	390	1.5	0.004
4097	510.	130	2.0	0.006
4098	290.	68	3.0	0.020
4099	280.	110	2.5	0.110
4100	600.	48	3.5	0.054
4101	190.	12	1.5	0.034
4102	460.	64	4.0	0.072
4103	210.	15	1.0	NIL
4104	200.	44	2.5	0.050
4105	69.0	300	1.0	0.012
4106	1800.	740	5.0	0.390
4107	88.0	120	3.5	0.018
4108	320.	120	3.5	0.079
4109	53.0	27	1.0	0.002
4110	490.	9	2.0	0.062
4111	140.	2	1.0	0.006
4112	99.0	14	1.0	NIL
4113	370.	130	4.5	0.260
4114	100.	69	1.5	0.100
4115	170.	33	1.5	0.050
4116	61.0	29	1.0	NIL
4117	32.0	47	1.0	0.098
4118	44.0	5	0.5	NIL
4119	260.	80	2.0	0.110
4120	72.0	27	1.0	0.024
4121	310.	30	1.5	0.250
4122	320.	32	2.0	0.062
4123	44.0	48	1.0	NIL
4124	35.0	28	0.5	NIL
4125	710.	9	2.0	0.150
4126	15.0	45	0.5	NIL
4127	260.	35	2.0	0.020
4128	470.	68	2.5	0.018
4129	650.	24	4.0	0.140
4130	530.	39	3.5	0.006
4131	440.	7	2.0	0.093
4132	60.0	110	3.0	NIL
4133	1400.	11	3.0	0.056
4134	760.	5	3.5	0.002
4135	730.	59	4.5	0.078

3115-25

3115-26

SAMPLE	CU PPM	AG PPM	AG PPM	MO3 %
4136	370.	10	1.5	NIL
4137	440.	110	5.5	0.230
4138	150.	140	5.0	0.040
4139	650.	21	4.0	0.044
4140	510.	15	7.0	0.010
4141	390.	120	3.0	0.053
4142	150.	190.	1.5	0.100
4143	510.	73	5.0	0.054
4144	56.0	160	2.0	0.012
4145	250.	460	6.0	0.098
4146	330.	160	3.5	0.140
4147	140.	54	1.0	NIL
4148	150.	33	1.0	0.016
4149	15.0	25	<0.5	0.002
4150	89.0	19	1.0	0.036
4151	56.0	29	1.0	0.054
4152	46.0	36	2.0	0.008
4153	89.0	110	1.0	0.002
4154	44.0	48	0.5	NIL
4155	50.0	7	1.0	0.030
4156	40.0	16	1.0	0.024
4157	1480.	660	2.5	NIL
4158	2400.	62	11.0	0.340
4159	290.	71	1.0	0.062
4160	1900.	21	5.5	0.052
4161	770.	140	4.0	0.028
4162	670.	21	2.0	0.018
4163	160.	13	1.0	NIL
4164	1200.	27	4.5	0.056
4165	510.	66	2.5	NIL
4166	310.	94	2.5	NIL
4167	140.	210	2.5	0.120
4168	470.	46	3.5	0.014
4169	820.	38	3.0	NIL
4170	130.	73	4.0	0.200
4171	170.	40	2.5	0.010
4172	300.	41	2.5	NIL
4173	560.	89	3.5	0.046
4174	170.	47	3.0	NIL
4175	140.	69	3.5	0.028
4176	250.	52	3.5	0.020
4177	150.	250	4.5	0.058
4178	250.	260	6.0	0.130
4179	200.	51	4.0	0.054
4180	77.0	100	4.0	0.016
4181	250.	92	7.5	0.100
4182	230.	88	7.5	0.090
4183	250.	70	5.5	NIL
4184	260.	42	5.5	0.100
4185	270.	68	1.5	0.092

3115-26

3115-26

3115-27

SAMPLE	CU PPM	MO PPM	AG PPM	MO3 %
4125	480.	110	4.0	0.110
4127	300.	120	2.0	0.100
4128	380.	110	2.5	0.042
4129	230.	180	2.5	0.070
4130	120.	250	3.0	0.170
4131	94.0	100	3.5	0.100
4132	86.0	150	4.0	0.032
4133	210.	130	7.5	0.022
4134	310.	54	2.0	0.240
4135	130.	110	1.5	NIL

X-RAY ASSAY LABORATORIES LIMITED

1885 LESLIE STREET, DON MILLS, ONTARIO M3B 3J4

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1885 LESLIE STREET, DON MILLS, ONTARIO M3B 3J4

PHONE 416-445-5755 TELEX 06-986947

CERTIFICATE OF ANALYSIS

TO: SULPETRO MINERALS LIMITED
ATTN: LEO KING, VICE PRESIDENT OF EXPLORATION
2161 YONGE STREET, SUITE 301
TORONTO, ONTARIO
M4S 3A6

CUSTOMER NO. 100

DATE SUBMITTED
2-AUG-83

REPORT 13755

REF. FILE 14378-A5

49 S.CORES PROJ. 3115

WERE ANALYSED AS FOLLOWS:

	METHOD	DETECTION LIMIT
AU PPB	FADCP	2.000
CU PPM	DCP	0.500
ZN PPM	DCP	0.500
MO PPM	DCP	1.000
AG PPM	DCP	0.500
WO3 %	XRF	0.002

X-RAY ASSAY LABORATORIES LIMITED

DATE 31-AUG-83

CERTIFIED BY .....

X-RAY ASSAY LABORATORIES 31-AUG-83 REPORT 18755 REF.FILE 14378-A5 PAGE 1 OF 1

SAMPLE	AU PPB	CU PPM	ZN PPM	MO PPM	AG PPM	WO3 %	
4023	12	270.	690.	4	1.0	0.034	3116
4024	90	22.0	41.0	5	<0.5	0.006	#23
4039	--	940.	300.	35	4.0	NIL	
4040	--	510.	1100.	140	3.5	0.012	
4041	--	140.	520.	11	2.5	NIL	
4042	--	120.	1700.	130	2.5	0.024	
4043	--	320.	440.	50	1.5	NIL	
4044	--	350.	3300.	46	6.5	0.048	
4045	--	230.	2400.	56	4.5	0.064	
4046	--	120.	2000.	37	2.0	0.020	
4047	--	200.	530.	44	2.0	0.028	
4048	--	140.	540.	16	3.0	0.052	
4049	--	100.	580.	4	2.5	0.012	
4050	--	320.	870.	12	4.0	0.030	
4051	--	360.	550.	340	2.5	0.130	
4052	--	180.	530.	130	1.5	0.098	
4053	--	470.	860.	38	15.0	0.180	
4054	--	650.	570.	170	11.0	0.018	
4055	--	130.	200.	44	1.5	NIL	
4056	--	22.0	94.0	46	1.0	NIL	
4057	--	440.	340.	82	6.0	0.410	3115
4058	--	58.0	180.	92	1.0	NIL	#24
4059	--	52.0	230.	87	1.0	NIL	
4060	--	1400.	570.	200	6.0	1.34	
4061	--	110.	140.	120	1.0	0.190	
4062	--	210.	250.	51	1.5	0.036	
4063	--	290.	670.	71	5.5	0.150	
4064	--	460.	680.	31	4.5	0.050	
4065	--	37.0	150.	130	1.0	0.140	
4066	--	74.0	320.	43	1.5	0.016	
4067	--	200.	480.	8	3.0	0.072	
4068	--	83.0	100.	3	1.0	NIL	
4069	--	140.	250.	46	1.0	0.054	
4070	--	920.	220.	19	2.5	0.016	
4071	--	79.0	160.	37	0.5	NIL	
4072	--	240.	430.	44	1.5	0.300	
4073	--	160.	310.	47	1.0	NIL	
4074	--	720.	2100.	35	3.0	0.140	
4075	--	820.	1800.	4	18.0	0.004	
4076	--	220.	290.	8	2.5	NIL	
4077	--	620.	390.	50	3.0	0.150	
4078	--	2100.	760.	17	5.0	0.150	
4079	--	64.0	140.	46	2.5	NIL	
4080	--	130.	150.	42	1.0	0.040	
4081	--	100.	170.	42	1.5	NIL	
4082	--	170.	230.	25	1.0	0.066	
4083	--	460.	360.	22	2.0	0.160	
4084	--	470.	290.	8	2.0	0.028	
4085	--	70.0	150.	62	3.0	NIL	

All ... lost ... lot?

X-RAY ASSAY LABORATORIES LIMITED

1885 LESLIE STREET, DON MILLS, ONTARIO M3B 3J4

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X-RAY ASSAY LABORATORIES LIMITED

1885 LESLIE STREET, DON MILLS, ONTARIO M3B 3J4

PHONE 416-445-5755 TELEX 06-986947

CERTIFICATE OF ANALYSIS

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2161 YONGE STREET, SUITE 301
TORONTO, ONTARIO
M4S 3A6

CUSTOMER NO. 100

DATE SUBMITTED
22-JUL-83

REPT 18781

REF. FILE 14259-U3

73 S.CORES PROJ. 3115

WERE ANALYSED AS FOLLOWS:

	METHOD	DETECTION LIMIT
AU PPB	FADCP	2.000
CU PPM	DCP	0.500
MO PPM	DCP	1.000
AG PPM	DCP	0.500
WO3 %	XRF	0.002

DATE 01-SEP-83

X-RAY ASSAY LABORATORIES LIMITED

CERTIFIED BY .....

SAMPLE	AU PPB	CU PPM	MO PPM	AG PPM	WO3 %
3920	<2	440.	3	1.5	0.006
3921	<2	800.	6	2.0	NIL
3922	3	690.	4	5.0	0.010
3923	13	260.	1	2.5	NIL
3924	--	250.	64	1.5	0.084
3925	--	180.	320	3.0	0.130
3926	--	680.	94	4.5	0.200
3927	--	340.	120	2.0	0.092
3928	--	56.0	30	1.5	NIL
3929	--	59.0	47	1.0	0.032
3930	--	560.	290	4.5	0.230
3931	--	41.0	34	0.5	NIL
3932	--	160.	37	1.0	0.046
3933	--	140.	29	1.5	0.036
3934	--	110.	37	1.5	NIL
3935	--	7.0	24	0.5	NIL
3936	--	330.	74	2.5	0.320
3937	--	110.	41	1.5	NIL
3938	--	300.	95	2.0	0.190
3939	--	220.	70	1.5	0.100
3940	--	380.	43	3.0	0.150
3941	--	290.	80	1.5	0.130
3942	--	170.	43	1.5	0.058
3943	--	170.	63	2.0	0.700
3944	--	38.0	42	0.5	NIL
3945	--	35.0	81	1.5	NIL
3946	--	210.	160	2.0	0.110
3947	--	63.0	43	1.0	0.002
3948	--	300.	70	2.5	0.260
3949	--	14.0	26	1.0	NIL
3950	--	1200.	330	9.5	0.490
3951	--	56.0	74	1.0	0.080
3952	--	1300.	430	12.0	0.490
3953	--	76.0	110	1.0	0.006
3954	--	150.	17	1.5	0.018
3955	--	430.	50	5.0	0.150
3956	--	100.	70	7.5	0.034
3957	--	74.0	39	1.5	0.012
3958	--	480.	38	6.5	0.200
3959	--	580.	45	12.0	0.054
3960	--	260.	40	6.5	0.096
3961	--	2100.	17	6.0	0.022
3962	--	420.	14	1.5	0.210
3963	--	140.	17	1.0	NIL
3964	170	>4000.	160	28.0	0.160
3965	--	890.	13	3.5	0.200
3966	--	1700.	49	6.0	0.220
3967	--	2900.	43	6.5	0.420
3968	--	3800.	52	9.0	0.190
3969	--	330.	13	1.0	0.130

3/15-21

3/15-22

#22

Assay 0.070 on preliminary report

> - CONCENTRATION TOO HIGH FOR TREATMENT BY GEOCHEMICAL METHOD

all in ppm

SAMPLE	FE3	CU PPM	MO PPM	AG PPM	WO3 %
3970	--	96.0	34	1.0	0.010
3971	--	400.	28	2.5	0.140
3972	--	130.	65	1.0	0.056
3973	--	>4000.	75	18.0	1.01
3974	--	>4000.	52	13.0	0.360
3975	--	84.0	140	0.5	NIL
3976	--	72.0	19	1.0	0.042
3977	--	160.	90	1.0	0.150
3978	--	120.	48	1.0	0.110
3979	--	82.0	34	1.0	0.140
3980	--	990.	49	3.5	0.380
3981	--	63.0	11	1.0	0.004
3982	--	120.	42	0.5	0.006
3983	--	240.	47	1.0	1.03
3984	--	260.	100	1.0	0.280
3985	--	300.	180	2.0	0.190
3986	--	620.	54	1.5	0.140
3987	--	890.	220	2.0	0.180
3988	--	360.	80	1.0	0.340
3989	--	200.	27	0.5	0.080
3990	--	75.0	21	0.5	0.032
3991	--	1100.	110	1.5	0.086
3992	--	230.	140	0.5	0.150

Ah
3115-22 cont'd

/

> - CONCENTRATION TOO HIGH FOR TREATMENT BY GEOCHEMICAL METHOD

per intrusive log

X-RAY ASSAY LABORATORIES LIMITED

1885 LESLIE STREET, DON MILLS, ONTARIO M3B 3J4

PHONE 416-445-5755 TELEX 06-986947

DISTRIBUTION

TO: SULPETRO MINERALS LIMITED
ATTN: A.W. BEECHAM
P.O. BOX 1207
478 MAIN STREET
HAILEYBURY, ONTARIO P0J 1K0

REPORT 14329 REF. FILE 14326-P4

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2161 YONGE STREET, SUITE 301
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M4S 3A6

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SULPETRO MINERALS LIMITED
ATTN: A.W. BEECHAM
P.O. BOX 1207
478 MAIN STREET
HAILEYBURY, ONTARIO P0J 1K0

HCl's
Viv. Pot gh

XRAL

X-RAY ASSAY LABORATORIES LIMITED

1885 LESLIE STREET • DON MILLS ONTARIO M3B 3J4 • (416) 445 5755

INVOICE TO

SULPETRO MINERALS LIMITED
ATTN: A.W. BEECHAM
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COPY TO

OCT 14 1983

SUBMITTED TO

SULPETRO MINERALS LIMITED
ATTN: A.W. BEECHAM
P.O. BOX 1207
478 MAIN STREET
HAILEYBURY, ONTARIO P0J 1K0

CUSTOMER NO. 100

INVOICE NO.	INVOICE DATE	WORK ORDER NO.	DATE SUBMITTED
19146	03-OCT-83	14740	30-AUG-83

TERMS

TERMS NET 30 DAYS
1.5% PER MONTH INTEREST ON ACCOUNT OVER 30 DAYS

CLIENT'S P.O. NO.	CLIENT PROJECT NO.		TYPE OF SAMPLES SUBMITTED
	3115		SPLIT CORE

NO. OF PKGS.	SHIPPED VIA	WAY BILL NO.	SHIPPED FROM
7 BOXES	SMALL FRY	48418	

QUANTITY		DESCRIPTION METHOD	XRAL CODE	UNIT COST	AMOUNT
1.	75	CU, MO, AG, MIXED ACID DIGESTION	1, 7, 0, 0, 0, 0	3.95	296.25
2	75	W03	50, 5, 0, 0, 0, 0	10.00	750.00
3	75	SPLIT CORE, CRUSHING & MILLING (CHROME STEEL MILL)	99, 1, 0, 0, 0, 0	2.75	206.25

RECEIVED
CHECKED 3115
CODE
APPROVED 83

SUB-TOTAL $ 1252.50

MISC. CHARGES	SHIPPING CHARGES	CUSTOM BROKERAGE	TELEX	MINIMUM CHARGES	
	9.55				
	OTHER			SURCHARGE - RUSH SERVICE	$ 9.55

TOTAL IN CANADIAN FUNDS $ 1262.05

ORIGINAL INVOICE

XRAL

X-RAY ASSAY LABORATORIES LIMITED

1885 LESLIE STREET • DON MILLS ONTARIO M3B 3J4 • (416) 445-5755

INVOICE TO

SULPETRO MINERALS LIMITED
ATTN: A.W. BEECHAM
P.O. BOX 1207
478 MAIN STREET
HAILEYBURY, ONTARIO P0J 1K0

COPY TO

SUBMITTED TO

SULPETRO MINERALS LIMITED
ATTN: A.W. BEECHAM
P.O. BOX 1207
478 MAIN STREET
HAILEYBURY, ONTARIO P0J 1K0

CUSTOMER NO. 100

INVOICE NO.	INVOICE DATE	WORK ORDER NO.	DATE SUBMITTED
18987	20-SEP-83	14530	15-AUG-83

TERMS

TERMS NET 30 DAYS
1.5% PER MONTH INTEREST ON ACCOUNT OVER 30 DAYS

USER'S P.O. NO.	CLIENT PROJECT NO.		TYPE OF SAMPLES SUBMITTED
	3115		SPLIT CORE

NO. OF PKGS.	SHIPPED VIA	WAY BILL NO.	SHIPPED FROM
9 BOXES	SMALL FRY	49406	

	QUANTITY	DESCRIPTION METHOD	XRAL CODE	UNIT COST	AMOUNT
1.	110	CU,MO,AG,MIXED ACID DIGESTION	1, 7, 0, 0, 0, 0	3.95	434.50
2.	110	MO3	50, 5, 0, 0, 0, 0	10.00	1100.00
3.	110	SPLIT CORE, CRUSHING & MILLING (CHROME STEEL MILL)	99, 1, 0, 0, 0, 0	2.75	302.50

RECD SEP 30 1983

ok for payment
RECEIVED
CHECKED
Prod - 3115
CODE
Ap Bird
APPROVED
26/9/83

SUB-TOTAL $ 1837.00

MISC. CHARGES	SHIPPING CHARGES	CUSTOM BROKERAGE	FILES	MINIMUM CHARGES	
	11.15				
	OTHER			SURCHARGE - RUSH SERVICE	$ 11.15

TOTAL IN CANADIAN FUNDS $ 1848.15

ORIGINAL INVOICE

XRAL

X-RAY ASSAY LABORATORIES
LIMITED

1885 LESLIE STREET • DON MILLS ONTARIO M3B 3J4 • (416) 445-5755

VOICE TO
SULPETRO MINERALS LIMITED
ATTN: A.W. BEECHAM
P.O. BOX 1207
478 MAIN STREET
HAILEYBURY, ONTARIO P0J 1K0

COPY TO

SUBMITTED TO
SULPETRO MINERALS LIMITED
ATTN: A.W. BEECHAM
P.O. BOX 1207
478 MAIN STREET
HAILEYBURY, ONTARIO P0J 1K0

CUSTOMER NO. 100

INVOICE NO.	INVOICE DATE	WORK ORDER NO.	DATE SUBMITTED
19034	23-SEP-83	14621	22-AUG-83

TERMS
TERMS NET 30 DAYS
1.5% PER MONTH INTEREST ON ACCOUNT OVER 30 DAYS

CUSTOMER P.O. NO.	CLIENT PROJECT NO.		TYPE OF SAMPLES SUBMITTED
	3115		SPLIT CORE

NO. OF PKGS	SHIPPED VIA	WAY BILL NO.	SHIPPED FROM
6 BOXES	SMALL FRY	48171	

	QUANTITY	DESCRIPTION METHOD	XRAL CODE	UNIT COST	AMOUNT
1.	64	CU,MO,AG,MIXED ACID DIGESTION	1, 7, 0, 0, 0, 0	3.95 ✓	252.80 ✓
2.	1	CU,AG,MIXED ACID DIGESTION	1, 7, 0, 0, 0, 0	3.05 ✓	3.05 ✓
3.	1	MO	50, 5, 0, 0, 0, 0	8.00 ✓	8.00 ✓
4.	64	WO3	50, 5, 0, 0, 0, 0	10.00 ✓	640.00 ✓
5.	65	SPLIT CORE, CRUSHING & MILLING (CHROME STEEL MILL)	99, 1, 0, 0, 0, 0	2.75 ✓	178.75 ✓

ok for payment
PROJ. 3115-1
21/Nov/83

SUB-TOTAL $ 1082.60 ✓

MISC. CHARGES

SHIPPING CHARGES	CUSTOM BROKERAGE	TELEX	MINIMUM CHARGES
8.75			
OTHER			SURCHARGE - RUSH SERVICE
			$ 8.75

TOTAL IN CANADIAN FUNDS $ 1091.35 ✓

ORIGINAL INVOICE

BULPETRO MINERALS LIMITED
Suite 301, 2161 Yonge Street
Toronto, Ontario M4S 3A6

№ 0727

October 28 1983

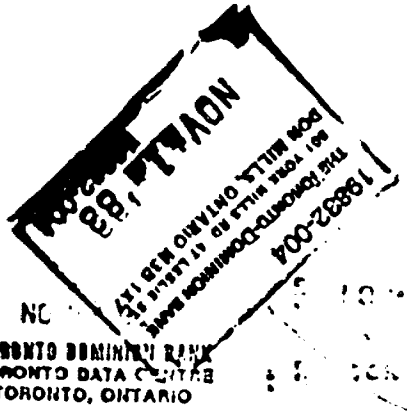
PAY TO THE ORDER OF X-RAY ASSAY LABORATORIES LIMITED $ 1,260.35

ONE THOUSAND TWO HUNDRED SIXTY DOLS 35 CTS DOLLARS

BULPETRO MINERALS LIMITED

CANADIAN IMPERIAL BANK OF COMMERCE
YONGE AND EGLINTON, TORONTO, ONTARIO

⑆00712⑆010⑆ 86⑈03014⑈ ⑈00001260 35⑈



FOR DEPOSIT ONLY
TO THE CREDIT OF
X-RAY ASSAY LABORATORIES LTD

1988 2 4 1 7 1

NC
TORONTO DOMINION BANK
ORONTO DATA CENTRE
TORONTO, ONTARIO

XRAL

RECD SEP 7 1983

X-RAY ASSAY LABORATORIES LIMITED

1885 LESLIE STREET • DON MILLS ONTARIO M3B 3J4 • (416) 445-5755

INVOICE TO

SULPETRO MINERALS LIMITED
ATTN: LEO KING, VICE PRESIDENT OF EXPLORATION
2161 YONGE STREET, SUITE 301
TORONTO, ONTARIO
M4S 3A6

COPY TO

SUBMITTED TO

SULPETRO MINERALS LIMITED
ATTN: LEO KING, VICE PRESIDENT OF EXPLORATION
2161 YONGE STREET, SUITE 301
TORONTO, ONTARIO
M4S 3A6

CUSTOMER NO. 100

INVOICE NO	INVOICE DATE	WORK ORDER NO	DATE SUBMITTED
18781	01-SEP-83	14259	22-JUL-83

TERMS

TERMS NET 30 DAYS
1.5% PER MONTH INTEREST ON ACCOUNT OVER 30 DAYS

CLIENT'S P.O. NO.	CLIENT PROJECT NO.		TYPE OF SAMPLES SUBMITTED
	3115		SPLIT CORE

NO. OF PKGS	SHIPPED VIA	WAY BILL NO.	SHIPPED FROM
6 BOXES	SMALL FRY	44593	

	QUANTITY	DESCRIPTION METHOD	XRAL CODE	UNIT COST	AMOUNT
1.	73	CU, MO, AG, MIXED ACID DIGESTION	1, 7, 0, 0, 0, 0	3.95	288.35
2.	5	AU	2, 10, 7, 0, 0, 0	6.50	32.50
3.	73	W03	50, 5, 0, 0, 0, 0	10.00	730.00
4.	73	SPLIT CORE, CRUSHING & MILLING (CHROME STEEL MILL)	99, 1, 0, 0, 0, 0	2.75	200.75

RECEIVED	
CHECKED	
CODE	3115
APPROVED	

SUB-TOTAL $ 1251.60

MISC. CHARGES

SHIPPING CHARGES	CUSTOM BROKERAGE	FEES	MINIMUM CHARGES
8.75			

OTHER | SURCHARGE - RUSH SERVICE | $ 8.75

TOTAL IN CANADIAN FUNDS $ 1260.35

ORIGINAL INVOICE

SULPETRO MINERALS LIMITED
Suite 301, 2161 Yonge Street
Toronto, Ontario M4S 3A6

№ 3232

March 22 19 85

PAY TO THE ORDER OF X-RAY ASSAY LABORATORIES LIMITED $ 405.25

SULPETRO MINERALS LTD. 405 DOLS 25 CTS

DOLLARS

SULPETRO MINERALS LIMITED

CANADIAN IMPERIAL BANK OF COMMERCE
YONGE - EGLINTON CTR TORONTO ONTARIO

⑈00212⑈010⑈ 86⑈03014⑈ ⑈000004052 5⑈

XRAL

X-RAY ASSAY LABORATORIES LIMITED

MAR 4 1985

1885 LESLIE STREET • DON MILLS ONTARIO M3B 3J4 • (416) 445-5755

INVOICE TO
SULPETRO MINERALS LIMITED
ATTN: D. WINDSOR
P.O. BOX 1207
478 MAIN STREET
HAILEYBURY, ONTARIO P0J 1K0

COPY TO

SUBMITTED TO
SULPETRO MINERALS LIMITED
ATTN: D. WINDSOR
P.O. BOX 1207
478 MAIN STREET
HAILEYBURY, ONTARIO P0J 1K0

CUSTOMER NO. 100

INVOICE NO	INVOICE DATE	WORK ORDER NO	DATE SUBMITTED
23639	19-FEB-85	19259	31-JAN-85

TERMS
TERMS NET 30 DAYS
1.5% PER MONTH INTEREST ON ACCOUNT OVER 30 DAYS

CLIENTS P.O. NO	CLIENT PROJECT NO		TYPE OF SAMPLES SUBMITTED
	3115		SPLIT CORE

NO. OF PKGS	SHIPPED VIA	WAY BILL NO	SHIPPED FROM
2 BOXES	SMALL FRY	25133	

QUANTITY		DESCRIPTION METHOD	XRAL CODE	UNIT COST	AMOUNT
1.	8	AU.PPB	2.10. 7. 0. 0. 0	7.00	56.00
2.	27	WO3	50. 5. 0. 0. 0. 0	10.00	270.00
3.	27	SPLIT CORE. CRUSHING & MILLING (CHROME STEEL MILL)	99. 1. 0. 0. 0. 0	2.75	74.25

ok for payment

PROJ. 3115

Ann Bracken

25/2/85

3232

SUB-TOTAL $ 400.25

MISC. CHARGES	SHIPPING CHARGES	CUSTOM BROKERAGE			
	5.00				
	OTHER			PURCHASE ASSN SERVICE	$ 5.00

TOTAL IN CANADIAN FUNDS $ 405.25

ORIGINAL INVOICE

REFERENCES

CARD K.D.
(1976) Geol. Espanola - White Fish Area, Dist. Sudbury Geosc. Rep. 131; Ont. Div. Mines.

(1978) Geol. Sudbury - Manitoulin Area; Dist. Sudbury; & Manitoulin; Rep. 166 Ont. Geol. Survey.

ROBINSON DOUGLAS
(1979) Assessment Report on Geological Work; Fostung Property, Foster Twp. Dist. Sudbury; St. Joseph Explorations.

SCRATCH R.B.
(Jan. 1982) Fostung J.V. Foster Twp; Report of Field Work for 1981; Sulpetro Minerals Limited.

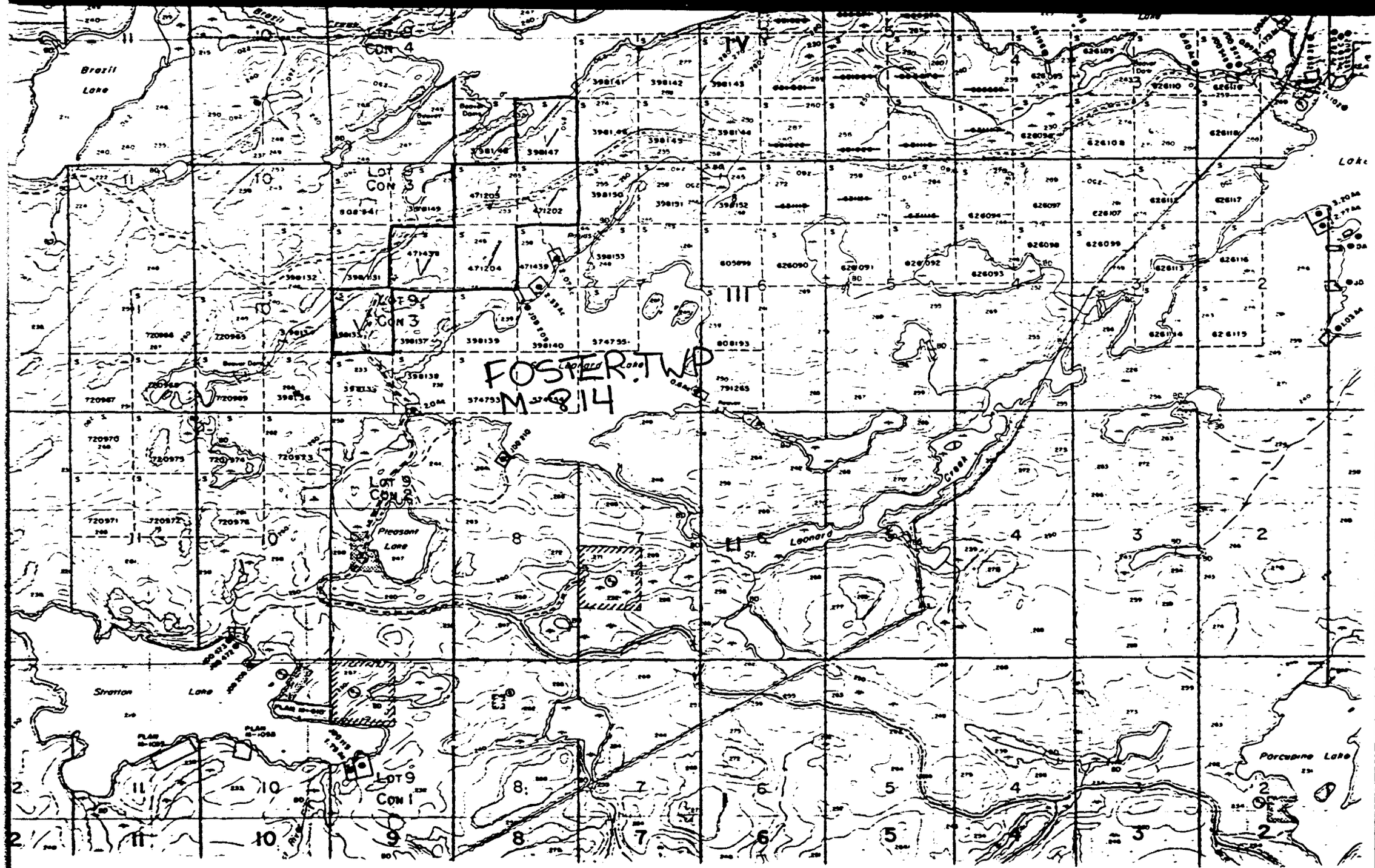
APPENDIX II

STATEMENT OF EXPENSES

Analytical Costs	$ 8,631.85
Diamond Drilling	100,239.44
Food and Lodging	5,992.94
Gas, Oil and Travel	2,377.20
Miscellaneous	1,304.46
Salaries	52,296.18
Telephone	589.28
	$171,431.35

I certify that, to the best of my knowledge and belief, the above figures are true and correct.

Graeme M. Gordon, R.I.A.
Treasurer/Controller


FOSTER TWP
M-814
Brazil Lake
Brazil Creek
LOT 9 CON 4
LOT 9 CON 3
LOT 9 CON 2
LOT 9 CON 1
Pleasant Lake
Stratton Lake
Leonard Lake
St. Leonard Creek
Porcupine Lake
IV
V
III
II
I

#85-48

2.8209

File S-720966

Ministry of Natural Resources
Ontario

Report of Work
(Geophysical, Geological, Geochemical and Expenditures)

Mining Act

Instructions: - Please type or print.
- If number of mining claims traversed exceeds space on this form, attach a list.
Note: - Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." columns.
- Do not use shaded areas below.

Type of Survey(s)

Township or Area: Foster Township (2-814)

Claim Holder(s): Sulpetro Minerals Limited

Prospector's Licence No.: T-501

Address: P.O. Box 1207, Haileybury Ont. P0J 1K0 or Suite 301, 2161 Yonge St. Toronto Ont. M4S 3A6

Survey Company

Date of Survey (from & to): Day | Mo | Yr | Day | Mo. | Yr.

Total Miles of line Cut

Name and Address of Author (of Geo-Technical report): A.W Beecham. Box 867 Haileybury Ontario P0J 1K0

Credits Requested per Each Claim in Columns at right

Special Provisions		Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	Geophysical - Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Radiometric	
	- Other	
	Geological	
	Geochemical	

Man Days		Days per Claim
Complete reverse side and enter total(s) here	Geophysical	
	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	

Airborne Credits		Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys	Electromagnetic	
	Magnetometer	
	Radiometric	

Mining Claims Traversed (List in numerical sequence)

Prefix	Mining Claim Number	Expend Days Cr.
S	720966	22
	720967	22
	720968	22
	720970	22
	720971	60
	720972	60
	720973	60
	720974	60
	720975	60
	720976	60

Prefix	Mining Claim Number	Expend Days Cr.

Reports & Maps attached

$1

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

Total number of mining claims covered by this report of work: 10

Expenditures (excludes power stripping)

Type of Work Performed: Beneficiation of Assays / M.A. Sec. 77-19

Performed on Claim(s): S-471202, S-471203, S-471204, S-471438, S-398133, S-398147

Calculation of Expenditure Days Credits

Total Expenditures			=	Total Days Credits
$6720.00	+	15	=	448

Instructions: Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

Date: June 7, 1985

Recorded Holder or Agent (Signature): Dwayne Windsor

For Office Use Only

Total Days Cr. Recorded	Date Recorded	Mining Recorder
448	June 12/85	D.S. Wilder
	Date Approved as Recorded: 85-08-02	Branch Director

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: Box 168 Haileybury Ontario P0J 1K0

Date Certified: June 7, 1985

Certified by (Signature): Dwayne Windsor

1362 (81/9)

WORK ASSIGNMENT SCHEDULE

Please apply work to the following claims as indicated below.

CLAIM No.	DAYS WORK	COST $	REPORT NUMBER
S-720966	22	330	18781
S-720967	22	330	18781
S-720968	22	330	18781
S-720970	22	330	($229.10 from 18781 and $100.90 from 18829)
S-720971	60	900	($491.10 from 18829 and $408.90 from 18755)
S-720972	60	900	($392.70 from 18755 and $507.30 from 18987)
S-720973	60	900	18987
S-720974	60	900	($429.70 from 18987 and $470.30 from 19034)
S-720975	60	900	($147.60 from 19034 and $752.40 from 19146)
S-720976	60	900	($500.10 from 19146 and $399.90 from 23639
TOTAL	448	6720.00 dollars	

ASSAY LABORATORY: X-Ray Assay Laboratories Limited,
1885 Leslie Street,
Don Mills, Ontario
M3B 3J4

ASSAY - COST BREAKDOWN

HOLE 3115-19 Lab Report #18829 Ref. File #14326-P4
14 samples 4025 - 4038
Au - method F.A.D.C.P.
14 x $6.50 = $91.00
Claim #471438 - drilled 1983

HOLE 3115-21 Lab Report #18781 Ref. File #14259-U3
4 samples 3920 - 3923
Cu,Mo,Ag - method DCP Geochem. 4 x 3.95 = 15.80
WO_3 - method X.R.F. Assay 4 x 10.00= 40.00
sample prep. 4 x 2.75 = 11.00
Claim #S-398133 - drilled 1983

HOLE 3115-22 Lab Report #18781 Ref. File #14259-U3
69 samples 3924 -3992
Cu,Mo,Ag - Method DCP geochem. 69 x 3.95 = 272.55
WO_3 - method X.R.F. Assay 69 x 10.00 = 690.00
sample prep. 69 x 2.75 = 189.75
Claim #S-471203 (24) 15 samples
S-471204 (121.69m) 54 samples
drilled 1983

HOLE 3115-23 Lab Report #18829 Ref. File #14326-P4
30 samples 3993-4022
Cu, Mo,Ag- method DCP geochem. 30 x 3.95 = 118.50
WO_3 - method X.R.F. Assay 30 x 10.00 = 300.00
sample prep. 30 x 2.75 = 82.50
Lab Report #18755 Ref. File #14378-A5
2 samples 4023 - 4024
Cu,Mo, Ag 2 X 3.95 = 7.90
WO_3 2 x 10.00 = 20.00
Sample prep. 2 x 2.75 = 5.50
Claim number #471204
drilled 1983

HOLE 3115-24 Report #18755 Ref. File #14378-A5
46 samples 4039 - 4084
Cu,Mo,Ag - method DCP Geochem. 46 x 3.95 = 181.70
WO_3 - method X.R.F. Assay 46 x 10.00 = 460.00
sample prep. 46 x 2.75 = 126.50
Claim #S-471203 (21m) 6 samples
S-471204 (118.29m) 40 samples
drilled 1983

HOLE 3115-25 Lab Report #18987 Ref. File #14530-G6
41 samples 4086 - 4126
Cu,Mo,Ag - method DCP Geochem. 41 x 3.95 = 161.95
WO_3 - method X.R.F. Assay 41 x 10.00 = 410.00
sample prep. 41 x 2.75 = 112.75
Claim #S-471438 (29m) 9 samples
S-471204 (121.87m) 32 samples
drilled 1983

HOLE 3115-26 Lab Report #18987 Ref. File #14530-G6
33 samples 4127 - 4159

Cu,Mo,Ag - method DCP Geochem.	33 x 3.95	= 130.35
WO3 - method X.R.F. Assay	33 x 10.00	= 330.00
sample prep.	33 x 2.75	= 90.75

Claim #S-471438
drilled 1983

HOLE 3115-27 Lab Report #18987 Ref. File #14530-G6
36 samples 4160 - 4195

Cu,Mo,Ag - method DCP Geochem.	36 x 3.95	= 142.20
WO3 - method X.R.F. Assay	36 x 10.00	= 360.00
sample prep.	36 x 2.75	= 99.00

Claim #S-471438
drilled 1933

HOLE 3115-28 Lab Report #19034 Ref. File #14621-L1
37 samples 4224 - 4260

Cu,Mo,Ag - method DCP Geochem.	37 x 3.95	= 146.15
WO3 - method X.R.F. Assay	37 x 10.00	= 370.00
sample prep.	37 x 2.75	= 101.75

Lab Report #19146 Ref. File #14740-A2
75 samples 4261 - 4335

Cu,Mo,Ag - method DCP Geochem .	75 x 3.95	= 296.25
WO3 - method X.R.F. Assay	75 x 10.00	= 750.00
sample prep.	75 x 2.75	= 206.25

Claim #S-398147 (117m) 64 samples
S-471202 (75.95m) 48 samples
drilled 1983

HOLE 3115-29 Lab Report #23639 Ref. File #19259-P4
27 samples 4360 - 4386

Au - method F.A.D.C.P.	8 x 7.00	= 56.00
WO3 - method X.R.F. Assay	27 x 10.00	= 270.00
sample prep.	27 x 2.75	= 74.25

Claim #S-471204
drilled 1985

TOTAL $ 6720.35

SULPETRO MINERALS LIMITED
Suite 301, 2161 Yonge Street
Toronto, Ontario M4S 3A6
Telephone: (416) 482-5422 Telex 06-23794

June 5, 1985
P.O. Box 1207
Haileybury, Ontario
P0J 1K0

Office of the Mining Recorder
Ontario Government Building
199 Larch Street, 10th Floor
SUDBURY, Ontario
P3E 5P9

Dear Mr. Miller:

Please find enclosed, information on work performed in Foster Township. We wish to file this work for assessment credits.

Below is as list of information enclosed:

Report of Work for diamond drilling
Report of Work for expenditures
Diamond drill logs for holes; 3115-8, 3115-14, 3115-19, 3115-15, 3115-25 and 3115-26
Drill hole sections showing assays
Diamond drill hole plans showing locations
Copies of cancelled cheques for assay costs (include invoices)
Assay lab reports
Assay cost breakdowns and analytical techniques
Diamond drilling and assay work assignment schedules

Drill logs for other holes which work is being claimed for have been filed previously.

A technical report written by A.W. Beecham, dated December 22, 1983 and titled "Geological Mapping and Diamond Drilling, Fostung Joint Venture, Report for O.M.E.P." explains the diamond drilling and assay results, being claimed for assessment work. We wish to use this report as the technical report for expenditures.

Sincerely,

D.M. Windsor

FOR ADDITIONAL

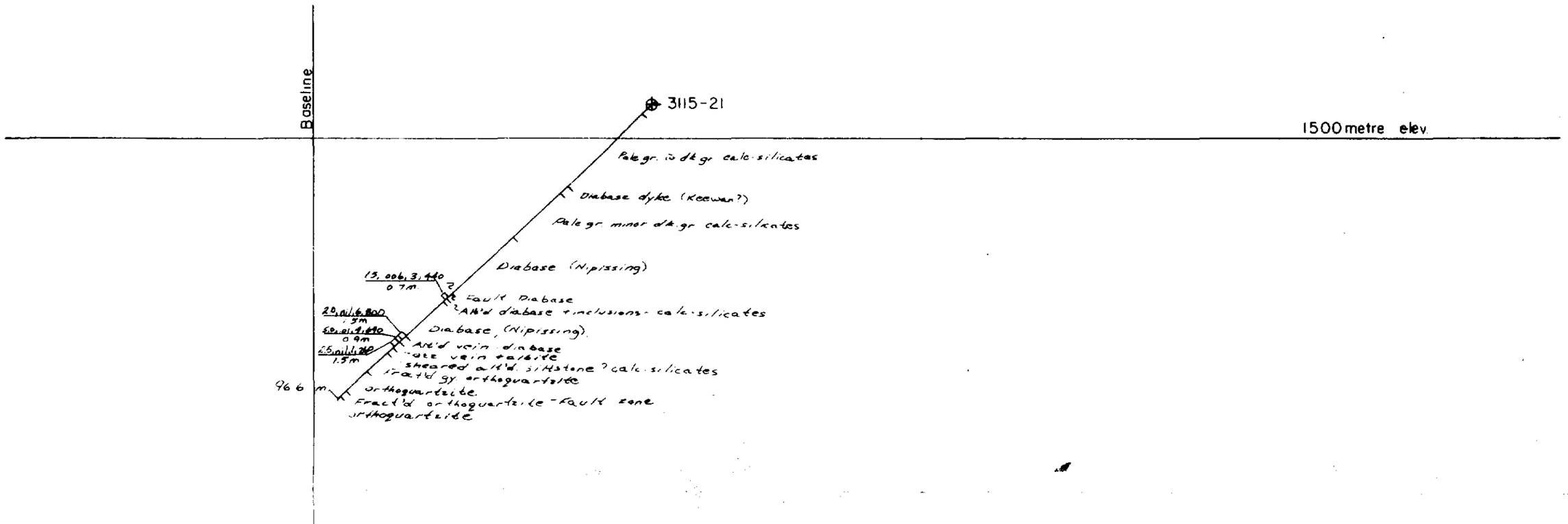
INFORMATION

SEE MAPS:

FOSTER-0030 #1-10

5300 N
7300E
7500 E
5500 N
5100 N
7300 E
4900 N
7500 E
4700 N
7900 E
4700 N
8100 E
4900 N
4500N
7100E
3115-21
samples
3920-3923
Baseline
L10 W
L8 W
INSERT 3115-21
L20 E
L22 E
L24 E
11+00N(ft)
L26 E
F-33-7
3115-10
3115-27
samples
4160-4195
8+00N(ft)
3115-26
samples
4127-4159
S.I.B. TP-151
S.I.B. TP-152
7+00N(ft)
F-33-3
3115-19
-90°
samples 4025-4038
TP-162
TP-161
L14 E
3+00N?(ft.)
3+00N(ft)
L18 E
3+00N(ft.)
BRECCIA
HILL
1979
BASE LINE
L12+00 E
L14+00E
L16+00 E
L18+00E
L20+00E
L22+00E
L24+00E
2500N
200

7900 E
5900 N
8100 E
6100 N
8300 E
5700 N
7900 E
5500 N
8100 E
5300 N
8300 E
8500 E
8700 E
8900 E
F-33-6
TP-116
S.I.B. TP-115
3115-18
3115-17
3115-16
3115-15
F-33-9
TP-190
S.I.B. TP-189
S.I.B. TP-188
3115-8
3115-14
TP-184
TP-185
TP-183
F-33-8
3115-6
3115-4
3115-5
TP-107
S.I.B. TP-23
TP-22 S.I.B.
F-33-10
3115-28
samples 4224-4335
F-33-5
F-33-2
F-33-1
F-33-14
F-33-13
F-33-12
L 37+00 E
L 41+00 E
L 45+00 E
L 49+00 E
53+00 E



Ag ppm, WO3%, Mo ppm, Cu ppm
metres

28209 dup

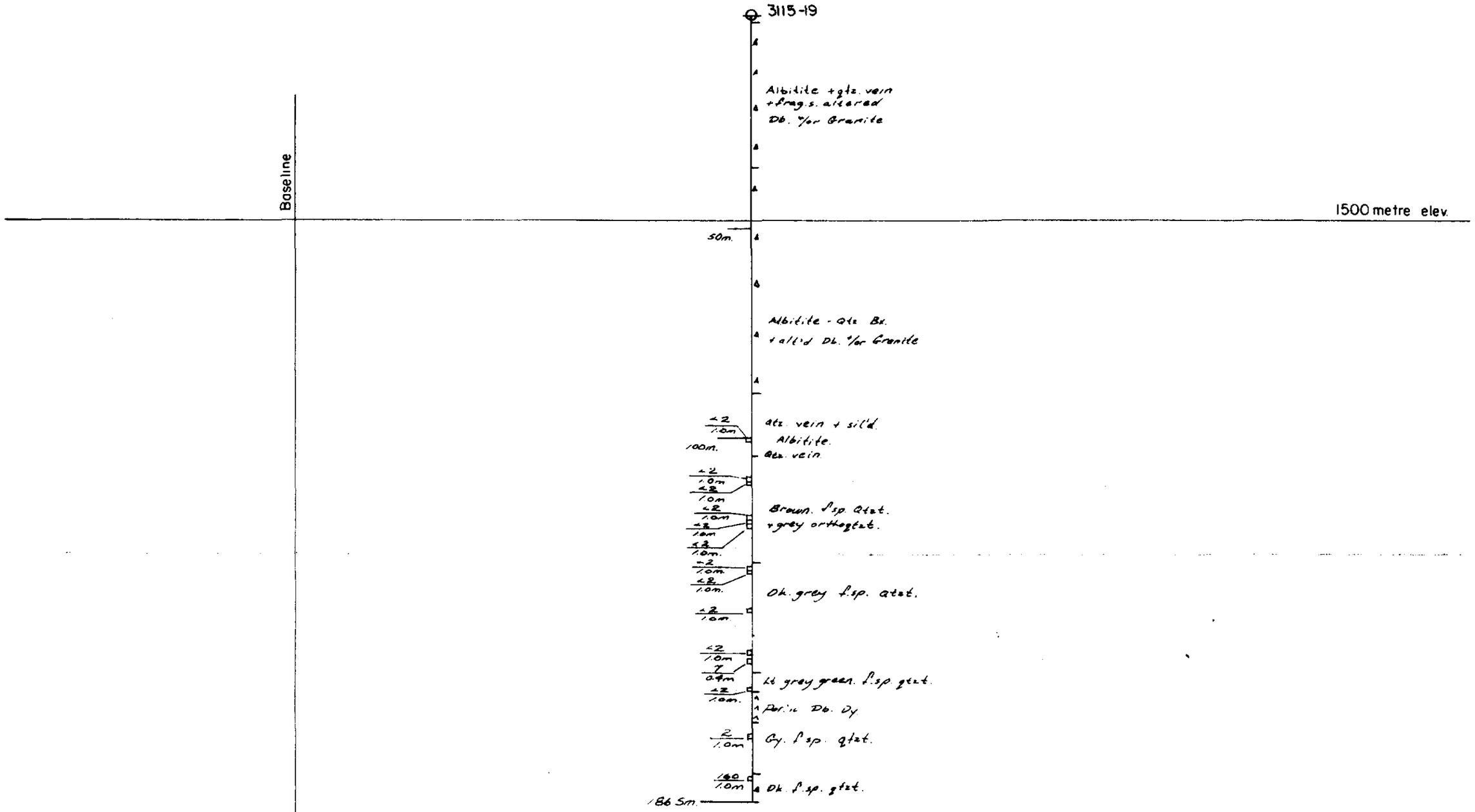
FOSTER-0030, #3

SULPETRO MINERALS LIMITED
TORONTO CANADA

FOSTUNG
SECTION 9W
SCALE 1:1000

APPROX LAT & LONG OF LOWER RT COR OF DWG
LATITUDE
LONGITUDE
PROJECT NO 3115
REPORT NO
SHEET NO
OF
NTS

41I04NE0002 0030 FOSTER



Au ppb
metres

2.8209 dup

FOSTER-0030,#4

SULPETRO MINERALS LIMITED
TORONTO CANADA

FOSTUNG
SECTION 11E

SCALE 1:1000

APPROX LAT & LONG OF LOWER RT COR OF DWG
LATITUDE
LONGITUDE

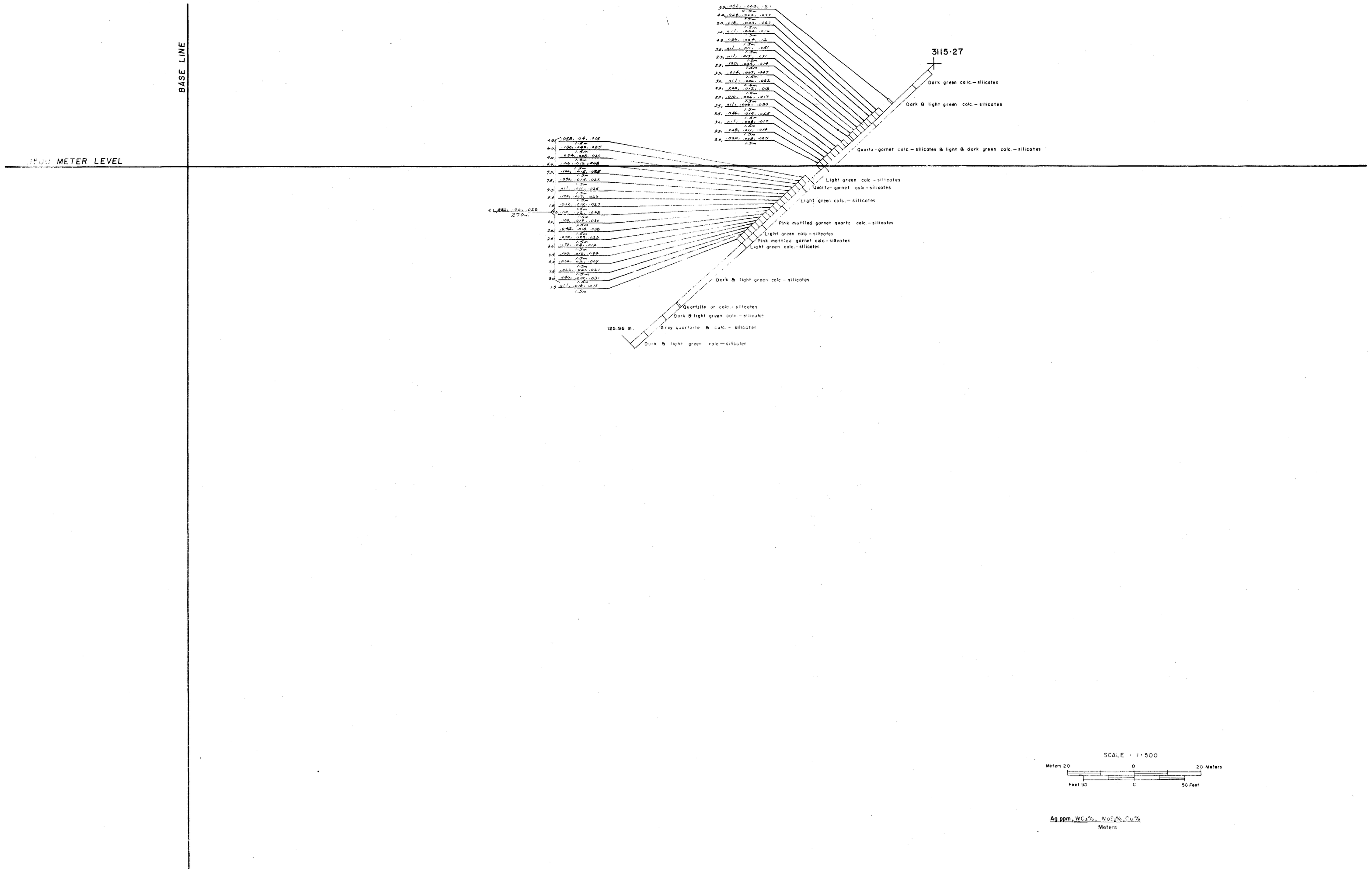
PROJECT NO 3115

REPORT NO

SHEET NO
OF

NTS

41104NE0002 0030 FOSTER



SCALE 1" = 1:500

Meters 20 0 20 Meters

Feet 50 0 50 Feet

Ag ppm, WO3%, MoS2%, Cu%

Meters

DRAWING RECORD & STATUS			
AGENT / DATE / DRY	NAME	DESCRIPTION	DATE / REVISION NO.
	D. WINDSOR	section 21+00 E	2/1/84

28209 dup

SULPETRO MINERALS LIMITED

FOSTER PROPERTY: FOSTER TWP., ONTARIO

SECTION 21+00E

SCALE 1: 500

APPROX. GRID BEARING OF BASE LINE 90° (E-W)

EASTING

NORTHING

PROJECT NO. 3115

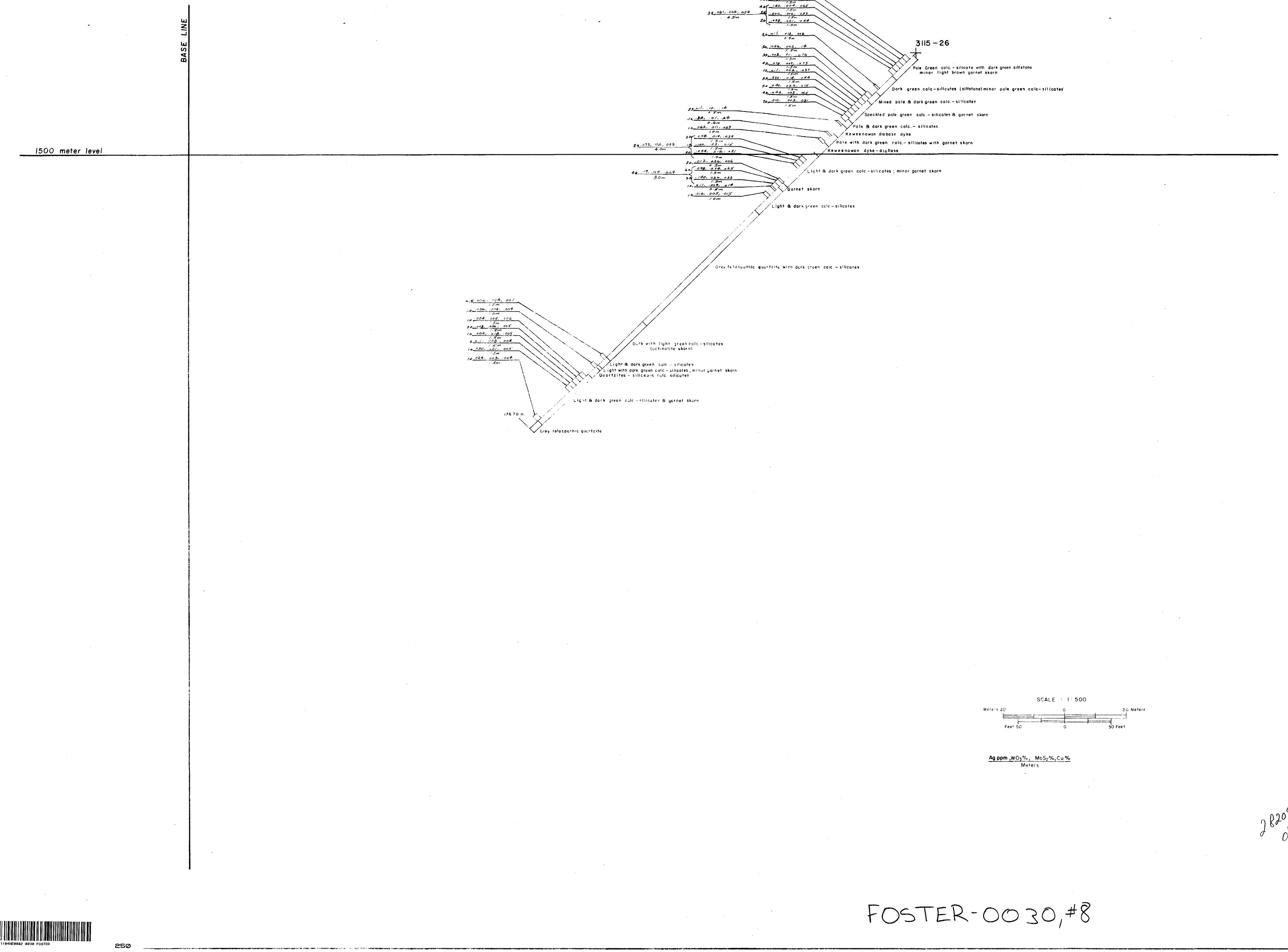
REPORT NO.

SHEET NO.

OF

NTS

FOSTER-0030, # 9



SCALE : 1 : 500

Meters 20 0 20 Meters

Feet 50 0 50 Feet

Ag ppm, WO_3%, MoS_2%, Cu%
Meters

DRAWING RECORD			
NAME	JOB NO.	DATE	REVISION NO.
D.WINDSOR	section 24+00E	2/1/84	

2B209 dwgs

SULPETRO MINERALS LIMITED

FOSTUNG PROPERTY: FOSTER TWP., ONTARIO

SECTION 24+00E

SCALE 1: 500

APPROX LAT & LONG OF LOWER RT. COR. OF DWG.	PROJECT NO. 3115	SHEET NO. OF
° ' LATITUDE		
° ' LONGITUDE	REPORT NO.	NTS 41 I/4

FOSTER-0030,#8

BASE LINE

1500 METER LEVEL

3115·25

Pale green & dark green calc.-silicates
Grey orthoquartzite
Pale green with dark green calc.-silicates & garnet skarn
Pale green with dark green calc - silicates; minor garnet skarn
Altered pale green calc.- silicates with dark green calc - silicates; minor garnet skarn
Garnet skarn
Altered pale green calc-silicates
Quartz breccia & inclusions calc-silicate
Grey feldspathic quartzite with dk green calc-silicates
Diabase dyke (keweenawan) with quartzite
Grey feldspathic quartzite with dark green calc-silicates
Dark green calc silicates with feldspathic quartzite
Pale green calc-silicates with dark green calc-silicates
Dark green calc-silicates (actinolite) minor pale green calc-silicates
Pale & dark green silicates
Pale green calc-silicates; minor dark green calc-silicates & garnet skarn
Pale green (siliceous) calc-silicates & dark green calc-silicates
Garnet skarn with pale green calc silicates
150.87m Pale green & dark green calc.-silicates

SCALE 1" = 50'

Meters 20 0 20 Meters
Feet 50 0 50 Feet

Ag ppm, WO3%, MoS2%, Cu%
Meters

D. WINDSOR section 27+00 E

SULPETRO MINERALS LIMITED

FOSTUNG PROPERTY: FOSTER TWP., ONTARIO

SECTION 27·00E

SCALE 1:500

APPROX LAT & LONG OF LOWER RT COR OF DWG
LATITUDE
LONGITUDE

PROJECT NO 3115
REPORT NO

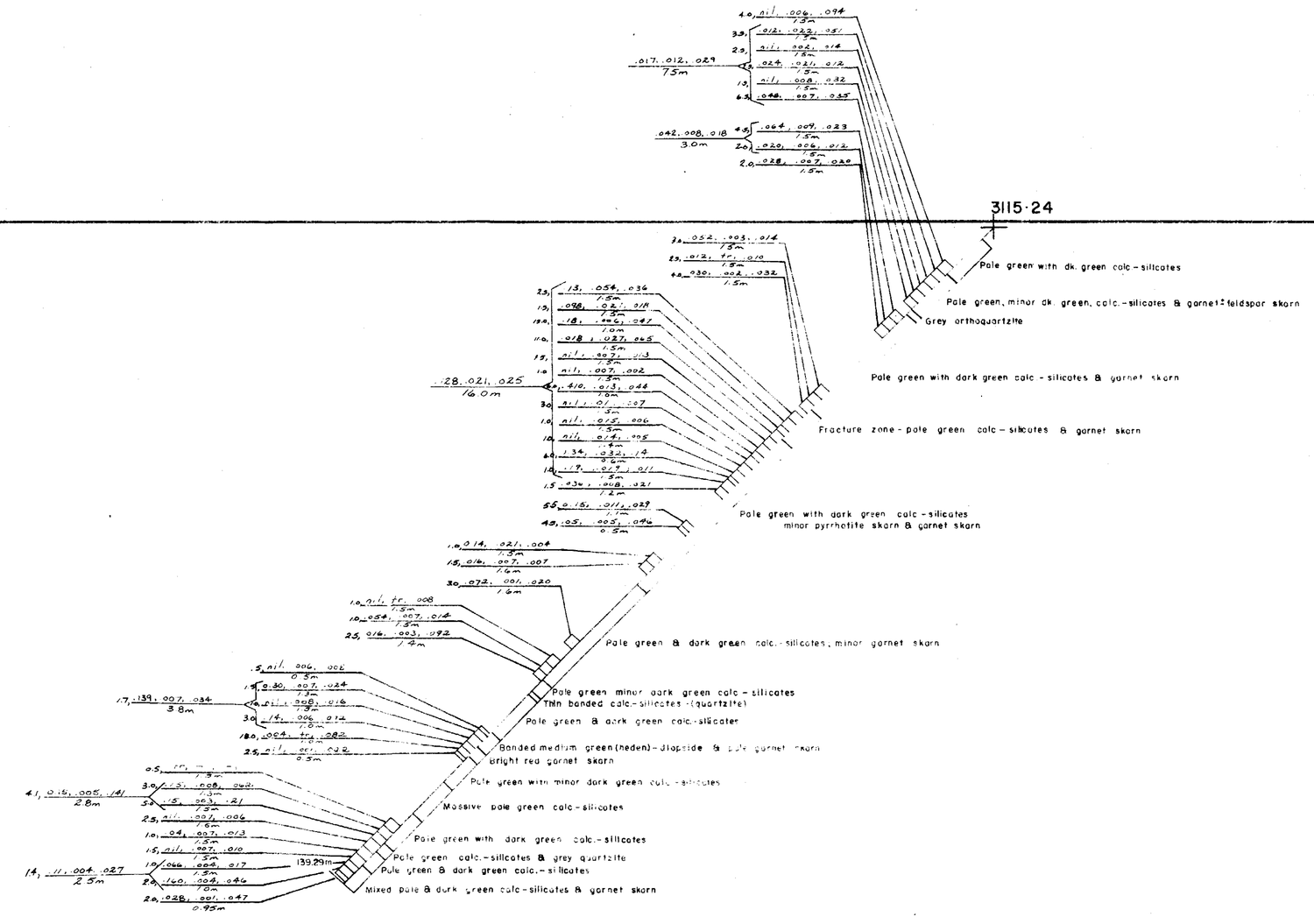
SHEET NO
OF
N.T.S. 41 1/4

FOSTER-00030, # 7

260

BASE LINE

1500 METER LEVEL



SCALE : 1:500

Meters 20 0 20 Meters

Feet 50 0 50 Feet

Ag ppm, WO_3%, MoS_2%, Cu%
Meters

DRAWING RECORD & STATUS			
ACTIVITY	INITIALS	DESCRIPTION	DATE	REVISION NO.
	D.WINEZOR	Section 29+50E	2/1/84	

2829 dup

SULPETRO MINERALS LIMITED

FOSTUNG PROPERTY: FOSTER TWP., ONTARIO

SECTION 29+50E

SCALE 1:500

APPROX LAT & LONG OF LOWER RT COR OF DWG
LATITUDE
LONGITUDE

PROJECT NO 3115

REPORT NO

SHEET NO. OF

NTS 41 I/4

FOSTER-0030,#6

BASE LINE

1500 METER LEVEL

3115-29

3115-23

3115-22

Dk. grey massive greywacke - siltstone

Alt'd. med. gy. skt. - greywacke or f.g. qzt.

Pur'c met. dib dy.

Alt'd. med. -gy C.S.- gwk., f.g. qtzt.

Alt'd mas. C.S. Cal bir.

Dk. gy. mas. C.S. - qtzt.

Lt. gy. sil'd. sed. - qtzt

Alt'd. mot lamp. dy.

Sil'd sed.

Sil'd sed. @ gwk.

Gwk. -protoqtzt - (f). C.S.)

Sil'd sed.

metadib dy.

Sil'd. sed.

Mas. gwk.

Sil'd sed. & minor gtzt sk

Gwk. D.C.S

Intercal sil'd sed.

Fel'c sk & sil'd. sed.

Dk gy. C.S.

Sil'd sed. @ gwk. -fel'c. qtzt

Bnd. fel'd. sk (?) sed. - minor gwk.

Blk. grn-D.C.S.

Bnd. fel'd. sk. sed.

Sil'd. sed. & gwk.-proto qtzt

Gwk. & D.C.S.

Skd. sed.

152.40 m

140.51m

F.S.D pale green calc-silicates

Pale green, minor dark green calc-silicates

Pale green calc.-silicates & garnet skarn

Pale green calc.- silicate, minor garnet skarn

Dark green with pale green calc.- silicates

Pale green & dark green calc-silicates with pink feldspar & garnet skarn

Garnet-pyroxene skarn

Pale green & dark green calc-silicates with minor garnet skarn

Pale green with dark green calc-silicates

Dark green & pale green calc.-silicate with amphibolitic skarn

Pale green with dark green calc-silicates

Dark green, minor light green calc-silicates

Grey quartzite

Dark green calc-silicates

Grey feldspathic quartzite

Dark green calc-silicates

Dark grey quartzite

Fractured grey quartzite

Altered (serritized) quartzite

Altered calcareous siltstone (siliceous skarn)

Grey orthoquartzite minor calc.-silicates

Diabase dyke

Grey orthoquartzite

Calc-silicated greywacke with hornfels

grey orthoquartzite

Pale green (diopside) with dark green calc-silicates

Medium green pyroxene skarn

Pale green with minor dark green calc-silicates

Dark green with pale green calc-silicates

Pale green calc-silicates

Dark green with pale green calc.-silicates

Pale green with minor dark green calc-silicates

Pale green, minor dark green calc-silicate & garnet skarn

Pale green & dark green calc-silicates

Pale green calc-silicates with garnet(?) skarn

Pale green & dark green calc-silicates

Pale green with dark green calc-silicates

Garnet-feldspar skarn with pale green calc.-silicates

Pale green calc-silicates

Layered pale green calc-silicates with garnet & felospar skarn

Pale green & dark green calc-silicates

Garnet skarn

Pale green calc.-silicates with feldspar skarn & pyrrhotite-rich skarn

Pale green calc-silicates

Diopside? hedenbergite & feldspar skarn

Dark green calc-silicates

Fault zone (dk green calc.-silicates)

Dark green calc-silicates

Pale green with minor dk. green calc.-silicates

Dark green calc.-silicates

Quartz vein

Pale green & dark green calc-silicates

Pyrrhotite-rich skarn

SCALE 1:500

Meters 20 0 20 Meters

Feet 50 0 50 Feet

Ag ppm, WO_3%, MoS_2%, Cu%
Meters

D.D.H. 3115-29 $\frac{WO_3\%, Au\ ppb}{metres}$

DRAWING RECORD & STATUS

NAME	DESIGN	REVISION NO.
D.WIN. SSR	section 33 E	2/1/84
D.WINDSOR	plotted hole 3115-29	2/1/85

28209 dkp

SULPETRO MINERALS LIMITED

FOSTUNG PROPERTY FOSTER TWP, ONTARIO

SECTION 33 E

SCALE 1:500

APPROX LAT & LONG OF LOWER RT COR OF DWG
° ' "
LATITUDE
LONGITUDE

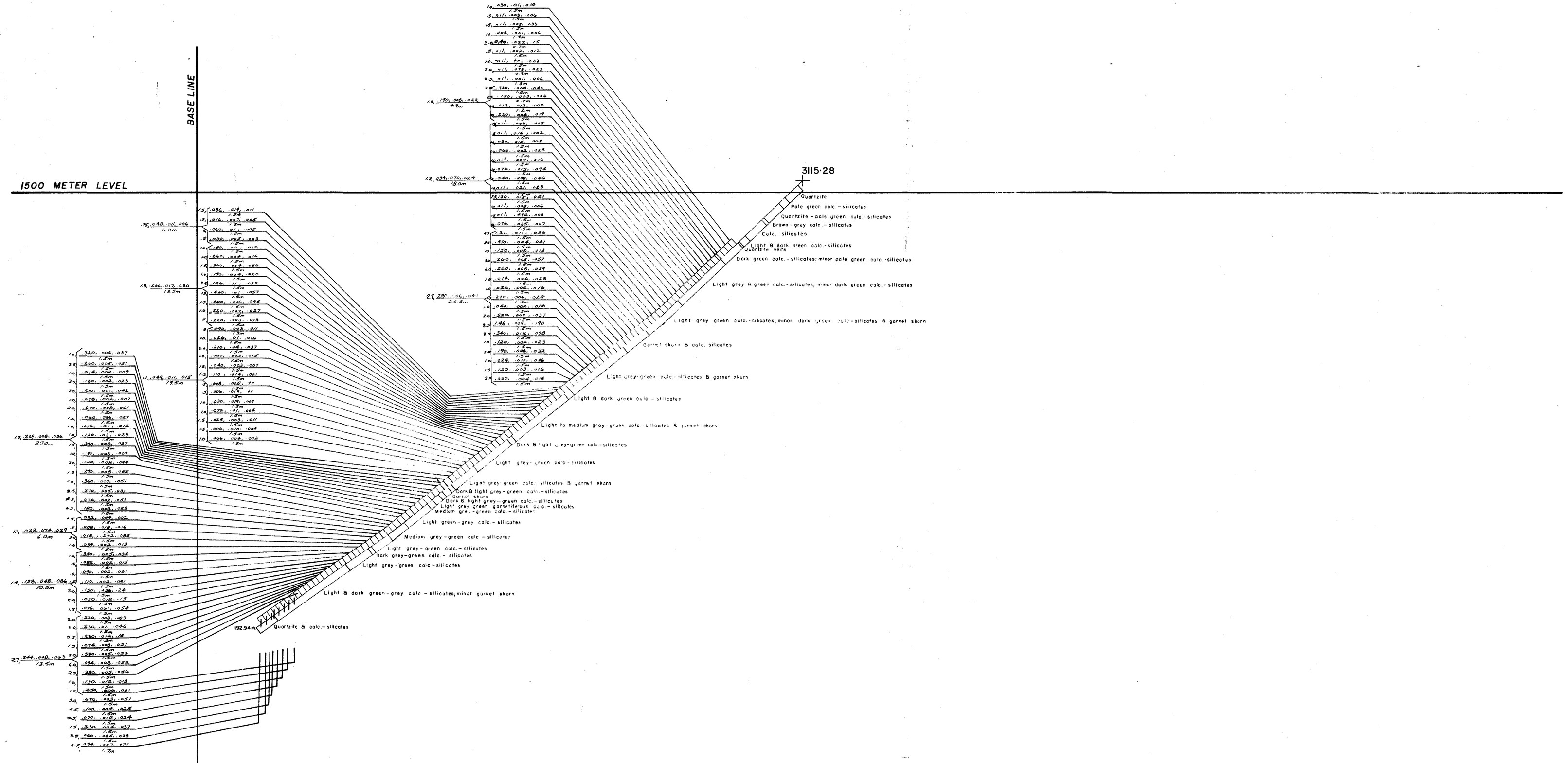
PROJECT NO 3115

REPORT NO

SHEET NO
OF

N.T.S. 41 I/4

FOSTER-0030, #5



SCALE 1:500

Meters 20 0 20 Meters

Feet 50 0 50 Feet

Ag ppm, WO_3%, MoS2%, C r %
Meters

D.WINDSOR section 55 60 E

28209 dp

SULPETRO MINERALS LIMITED

FOSTUNG PROPERTY: FOSTER

SECTION 55+00E

SCALE 1:500

APPROX. GRID AZIMUTH

LOWER GRID (MAP DWG.)

LATITUDE

LONGITUDE

REF.

DWG. NO.

41 1/4

FOSTER;-0030,#10

5500 N
7700 E
5700 N
7900 E
5700 N
L 22 E
11+00N(ft.)
L 24 E
11+00N(ft.)
L 26 E
L 29+50 E
8100 E
L 22 E
8+00N(ft.)
3115-27
samples
4160-4195
L 24 E
3115-26
samples
4127--4159
7+00N(ft.)
S.I.B. TP-152
F-33-3
L 27 E
S.I.B. TP-151
8+00N(ft.)
S.I.B. TP-150
S.I.B. TP-127
3115-25
samples
4086-4126
F-33-4
3115-24
samples
4039-4084
8+00N(ft.)
TP-124
3115-7
TP-117
TP-50
S.I.B.
F-33-6
TP-116
L 33 E
3115-22
samples 3924-3992
7+00N(ft.)
TP-118
S.I.B. TP-115
TP-119
S.I.B. TP-120
3115-23
samples
3993-4024
TP 192
3115-29
90°
samples 4360-4386
1979 BASE LINE (FEET)
L 22+00E
L 24+00E
L 27+00E
L 28+00E
L 29+50E
L 31+00E
L 33+00E
8100 E
4900 N
8300 E
5500 N
8300 E
5300 N

28209

SCALE 1:1000

0 25 50 100 metres

DRAWING RECORD & STATUS				
WORK CATEGORY	NAME	DESCRIPTION	DATE	REVISION NO.
	D.WINDSOR	drafting master	13/3/84	
	D.WINDSOR	added bor scale	5/4/84	
	D.WINDSOR	plotted 3 d.d.h. 3115-29	4/2/85	

SULPETRO MINERALS LIMITED

FOSTUNG J.V FOSTER TWP., ONTARIO

SCALE 1:1000

WEST SHEET

APPROX LAT & LONG OF LOWER RT. COR OF DWG.
° ' "
—° —' —" LATITUDE
—° —' —" LONGITUDE

PROJECT NO 3115

REPORT NO

SHEET NO —— OF ——

N.T.S. 41-1-4

FOSTER-0030,#1

6100 N
8300 E
6300N
8500E
6300N
8700E
6100 N
8900E
5900 N
8900E
5500N

F-33-9
TP-190
S.I.B. TP-189
S.I.B. TP-188
3115-8
F-33-8
3115-14
TP-184
TP-185
TP-183
F-33-10
3115-28
samples
4224 - 4335
3115-11
3115-13
F-33-5
3115-20
3115-12
F- 33-11
S.I.B. TP-17
L 57+00 E
S.I.B TP-64
L 61+00 E
TP-143
TP-142
TP-141
L 69+00E
TP 135
53+00 E
F-33-13
F-33-12

-15
3-14

SCALE 1:1000
0 25 50 100 metres

2 2209
dup

DRAWING RECORD AND STATUS

NAME	WORK DESCRIPTION	DATE	REVISION NO
D WINDSOR	drafting of master	14/3/84	
D WINDSOR	added bar scale	5/4/84	

SULPETRO MINERALS LIMITED

FOSTUNG J.V.: FOSTER TWP., ONTARIO

SCALE 1:1000 CENTRAL SHEET

APPROX. LAT. & LONG. OF LOWER RT. COR. OF DWG.
° ' "
__ ° __ ' __ " LATITUDE
__ __ __ LONGITUDE

PROJECT NO 3115
REPORT NO

SHEET NO __ OF __
N.T.S. 41-1-4

FOSTER-0030, #2