'80 - #278 - #

Assessment Report
for
Geochemical and Physical Work
on the
Moosehorn Property

Moose 1 - 20 Units
Moose 2 - 4 Units
Moose 3 - 12 Units
JM - 20 Units
JD - 20 Units

Omineca Mining Division

N.T.S. 94E/6E
Latitude 57°25'30" North
Longitude 127°11' West

for

Energex Minerals Ltd.
900, 850 West Hastings Street
Vancouver, B.C. V6C 1E1

by

Alex Burton, P.Eng.
Burton Consulting Inc.
5, 924 West Hastings Street
Vancouver, B.C. V6C 1E4

and

T. Cameron Scott, Geologist
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208, 850 West Hastings Street
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May, 1980

TABLE OF CONTENTS

LIST OF TABLES

LIST OF FIGURES

1.0 INTRODUCTION

1.1 General Geography and Physiographic Position

The Moosehorn Property is located in the Omineca Mining Division approximately 200 km east southeast of Dease Lake in northern British Columbia (see Figure 1). Its geographic coordinates are: Latitude 57°25'30"N, Longitude 127°11'W. The N.T.S. reference for this area is 94E/6E.

Access to the property is by fixed wing float plane to Metsantan Lake, Toodoggone Lake or Moosehorn Lake, thence by helicopter an additional 12 km to the property. An airstrip capable of handling Hurcules aircraft lies 20 km south of the property on the east bank of the Sturdee River. The nearest helicopter base is at Dease Lake.

The claims occupy parts of two northerly trending mountain ranges which are separated by an east-west valley. These ranges are flanked on the east by McClair Creek and on the west by Moosehorn Creek (see Figure 2). The range in elevation is from 1340 m (4400 ft.) to 1860 m (6100 ft.). The north and east sides of the ranges are deeply scalloped by curques while more rounded, grassy, talus covered slopes are more typical of the southerly and westerly exposures.

The valley floor is extensively covered with fluvial-glacial material in which kettles and morraine remnants are conspicuous. The upper reaches of McClair and Moosehorn Creeks display a fair degree of maturity with meanders and oxbow lakes being common. Near their confluence however, deep canyons have been cut into the glacial drift as rejuvination occurs.

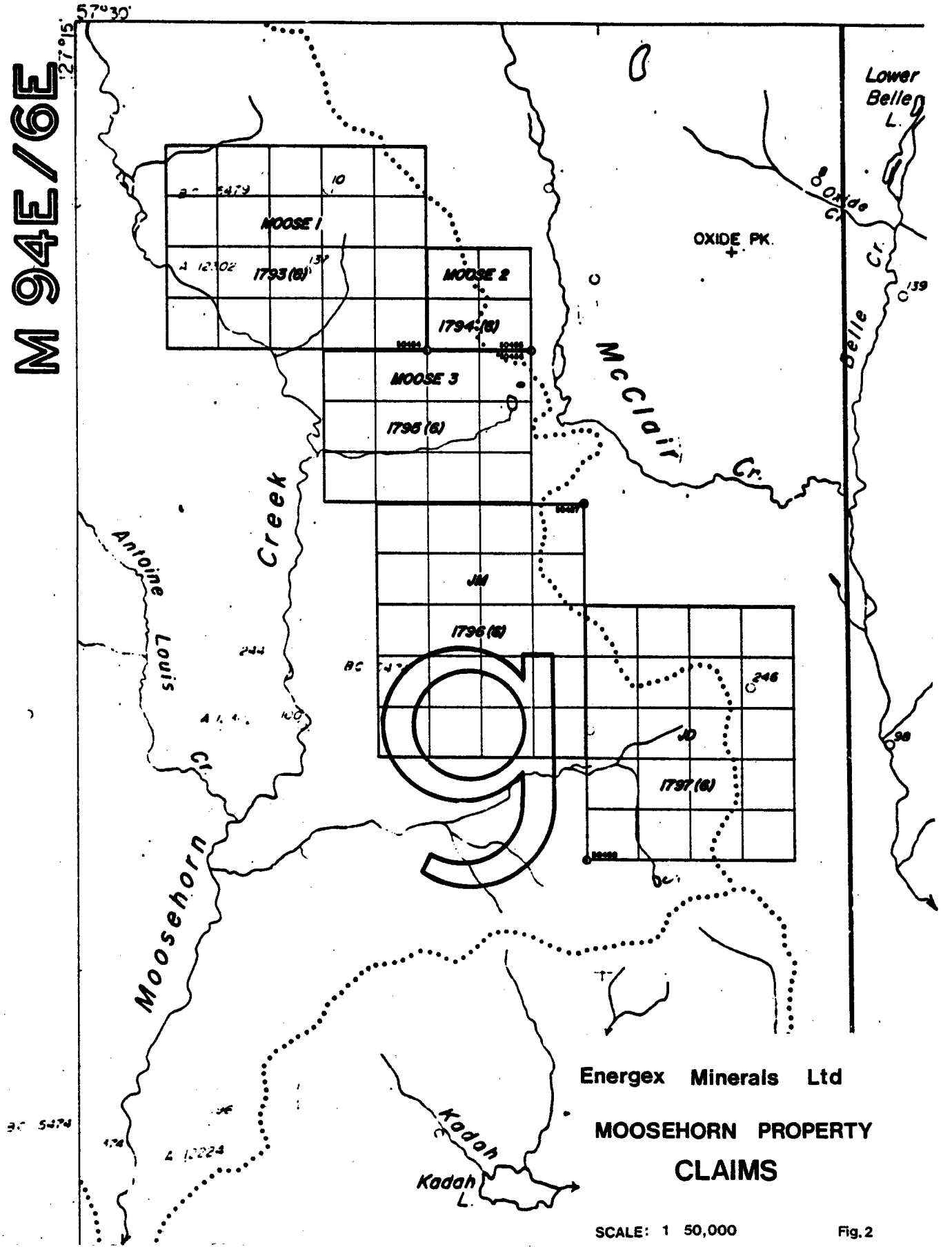
The vegetation is predominantly "bunch grass" and "buck brush" on the valley floors. A fringe of alpine spruce and balsam occurs on the lower slopes, while bunch grass meadows are common between outcroppings and talus fans on the upper slopes.

Bedrock outcroppings in the valleys are sporadic, being restricted to the creek beds. The more rounded south and west facing slopes display few outcrops, although the numerous

ENERGEX MINERALS LTD

LOCATION OF MOOSEHORN PROPERTY

Fig. 1


M 94E/6E
57°30'
127°15'
Lower Belle L.
Oxide Cr.
OXIDE PK.
Belle Cr.
MOOSE 1
MOOSE 2
MOOSE 3
1793 (6)
1794 (6)
1795 (6)
JIM
1796 (6)
JO
1797 (6)
McClair Cr.
Antoine Louis Creek
Moosehorn Cr.
Kadah L.
Energex Minerals Ltd
MOOSEHORN PROPERTY
CLAIMS
SCALE: 1 50,000
Fig. 2

talus fans suggest a nearness to bedrock. Outcroppings of bedrock are nearly continuous along the ridge crests and on the more rugged north and east facing slopes.

1.2 Property Definition

Anomalous values in base and precious metals were encountered during a regional stream sediment geochemical survey conducted by Sumitomo Metal Mining Canada Ltd. in 1971. A large number of claims were staked to cover the origin of these anomalous values and were transferred to Sumac Mines Ltd. Subsequent work by Sumac in the form of geochemical, geophysical and geological surveys culminated with the drilling of 5 diamond drill holes in 1974. The total footage drilled was approximately 610 meters (2000 ft.). No further work was done on the claims and they were allowed to lapse in 1977.

The present claims were staked by Energex Minerals Ltd. in 1979. A program of hand trenching and rock sampling was recommended by Alex Burton, P.Eng. of Vancouver. This was carried out under contract to Pamicon Developments Ltd. of Vancouver in late September, 1979. The field work was supervised by Alex Burton and T. Cameron Scott.

This report describes the work done and the results obtained from that trenching and sampling program.

The Moose 1 to 3, JM and JD Mineral Claims, totalling 76 units, are owned by Energex Minerals Ltd. of Vancouver, B.C. (see Table 1).

TABLE 1: LIST OF MOOSEHORN PROPERTY CLAIMS

Mining Division	Claim Name	Number of Units	Record No.	Expiry Date
Omineca	Moose 1	20	1793	June 12, 1980
Omineca	Moose 2	4	1794	June 12, 1980
Omineca	Moose 3	12	1795	June 12, 1980
Omineca	JM	20	1796	June 12, 1980
Omineca	JD	20	1797	June 12, 1980

Geological investigations to date have indicated that this prospect might be described as a near surface polymetalic volcanogenic deposit. It does have, however, several characteristics which suggest that it occurs in a "porphyry copper" environment. Mineralization, located to date, consists mainly of pyrite, sphalerite, galena and chalcopyrite. Significant gold and silver values have been revealed in assays. In view of reports of argentite at the Chappelle and Lawyers prospects, it might be expected that auriferous and argentiferous sulphosalts may accompany the base metal sulphide mineralization. Fracture fillings and disseminations in altered rhyolitic, dacitic and andesitic volcanics of the mid Mesozoic Toodoggone volcanics are the main modes of occurrence for the above base metal mineralization. Present investigations are concerned with the distribution of precious metal values on the property.

Documentation of data accumulated to date on the Moosehorn property can be found in the following Assessment Reports filed with the B.C. Ministry of Energy, Mines and Petroleum Resources. These are Assessment Report Nos. 3831, 3832, 3833, 3834, 4061, 4062, 4063, 4064, 4592, 4631 and 5072.

1.3 Summary of Work Done

During the period 15 September to October, 1979, 3 men were employed to hand trench and sample a number of targets previously detected by geochemical and prospecting techniques. A total of 5 trenches consisting of 2 on the Moose 1 Claim and 3 on the JD Claim were constructed using a Cobra drill, powder and shovels. A total of 140.7 cubic meters of rock and overburden were excavated. Subsequently 31 rock chip samples were collected from the trenches to be assayed for Au, Ag $\pm$ Mo, Cu, Zn, Pb. Six soil samples were also collected and geochemically analyzed for Pb, Zn, Au and Ag.

Drill core from the 1974 Sumac Mines diamond drilling program, stored on the property, was briefly re-examined. Six specimens from DDH MM-1 were collected as character samples and

were geochemically analyzed for Pb, Zn, Cu, Au and Ag.

Mobilization and demobilization for the program was from Dease Lake, B.C. Transportation to and from Metsantan Lake utilized a float equipped Otter from Watson Lake. Transportation to and from the property for mob, demob and support utilized a variety of helicopters from either Watson Lake or Dease Lake, the type dictated by availability of these on a casual basis. The types of helicopters used included a Bell 206-B and a Hiller 12E (turbine conversion).

The investigations were hampered considerably by a number of factors. These included: 1) rather inclement conditions which produced extended periods of hail, freezing rain and snow; 2) inability to reach fresh bedrock in a number of places along the trenches; 3) the inability to penetrate wet, well weathered bedrock rubble with the Cobra drill.

1.4 Claims Worked On

The claims upon which the work was done and a summary of work performed is outlined in Table 2.

2.0 DETAILED TECHNICAL DATA AND INTERPRETATION

The present program of trenching and sampling was based on a review of the Assessment Work Reports filed by Sumitomo Metal Mining Canada Ltd. and Sumac Mines Ltd. for the period 1971 to 1974.

2.1 Purpose of Trenching and Sampling Program

The 1979 program of trenching and sampling was carried out to conform a bedrock source for various soil geochemical anomalies previously delineated.

2.2 Results of Sampling of Trenches

2.2.1 Bedrock and Sample Descriptions

Trench 24E-10N

Bedrock was poorly exposed and the samples consisted of

well oxidized purple andesite. Sparse disseminated sulphide mineralization was present in the form of pyrite, sphalerite and galena (see Figure 3).

Trench 44E-25N

Relatively good exposure of bedrock was obtained in the trench (see Figure 4). The rock sampled consisted of fine grained light grey rhyodacite. Sulphide mineralization in the form of pyrite, sphalerite and galena occurred as fine disseminations and as smears on fine reticulate fractures. Numerous discontinuous quartz-calcite stringers cut through the rock and varied from hairline to 2 mm in width. They generally took on the character of a stock work. Manganese oxides and limonite are predominant on weathered surfaces, along with an unidentified yellow coating - perhaps an iron or lead sulphate.

Two grab samples, numbers 40619 and 40620 were taken as character samples from this exposure and are described as follows:

Character Samples (Nos. 40619, 40620)

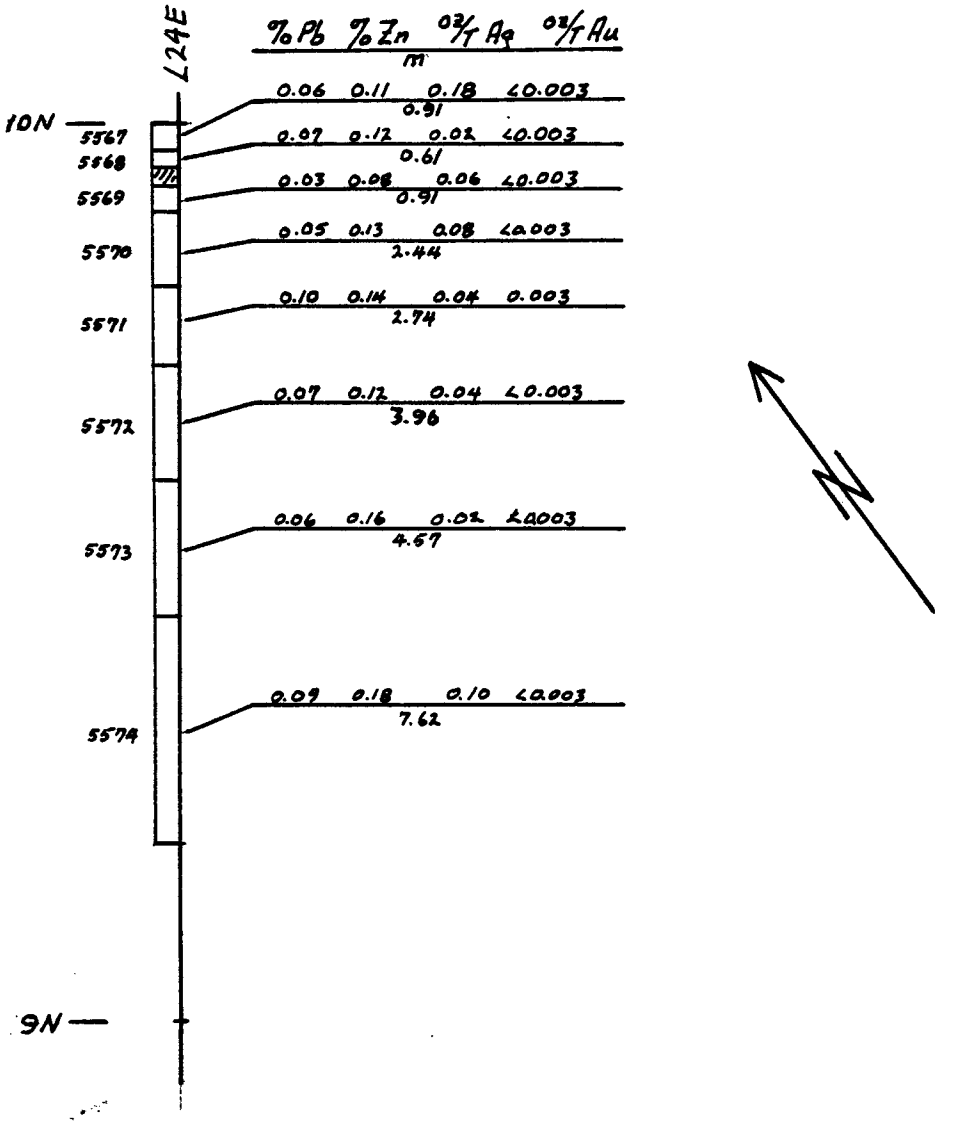
Both samples are nearly identical. They consist of rhyodacitic feldspar porphyry crystal tuff. Sausseritized feldspar up to 3 mm across are conspicuous. Mineralization, up to 6% sulphides, is in the form of pyrite, sphalerite and galena finely disseminated throughout the rock. Fine, hairline reticulate fractures are coated with sphalerite and galena. An unknown bright yellow secondary mineral coats some fractures adjacent to weathered surfaces. The occasional 1-2 mm wide calcite-quartz veinlets containing the above sulphides can be seen in the rock.

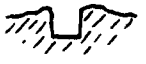
Trench 2a

This trench was designed to open up a section on a 1973 trench which had consisted of a line of pits approximately 5 m apart (see Figure 5). The rock sampled consisted of highly chloritized dark green, pink feldspar porphyritic andesite.

TABLE 2: CLAIMS WORKED ON

Claim	Unit	Trench No.	Length	Width	Depth	Volume	Map Reference
Moose 1 Claim	18	44E-25N	15.24 m	1.22 m	1.83 m	17.0 m^3	Figure 7
Record No: 1793							
Month: 6	19	24E-10N	24.38 m	0.91 m	0.91 m	20.29 m^3	Figure 7
						37.29 m^3	
JD Claim	18	6	114.3 m	0.91 m	0.61 m	63.4 m^3	Figure 8
Record No: 1797							
Month: 6	19	22	12.19 m	1.22 m	0.91 m	13.5 m^3	Figure 8
		5	32.0 m	0.91 m	0.91 m	26.5 m^3	Figure 8
						103.4 m^3	
Moose 2 Claim	Character Samples from DDH MM-1						
Record No:							
Month: 6	Footages Sampled: 72', 75', 156' 167', 183', 258'						





X-Section

Length: 24.38 m

Width: 0.91 m

Depth: 0.91 m

Volume: 20.29 m^3

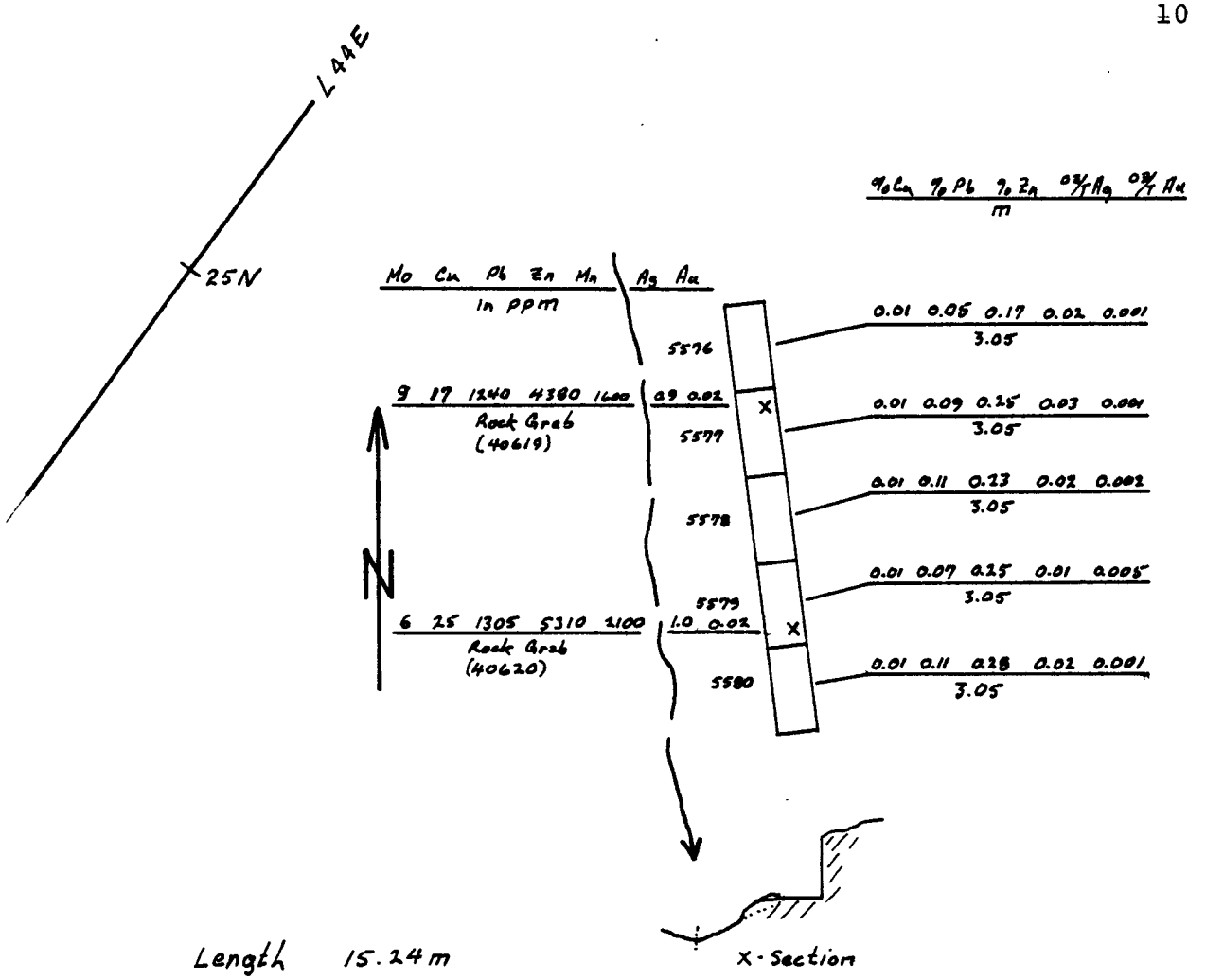
Assay Plan

Trench 24E - 10N

Moose 1 Claim

Scale: 1:250

April 1980 T.C.S. Fig. 3



Length 15.24 m

Width 1.22 m

Depth 1.83 m

Volume 17.0 m^3

Assay Plan

Trench 44E - 25N

Moose 1 Claim

Scale 1:250

April, 1980 T.C.S Fig 4

Occasional blebs of sphalerite and galena were observed in the pyritic sections. Numerous fine vuggy, quartz-carbonate stringers occur throughout the rock. An oxidized, vuggy quartz vein, 0.15 m wide, containing coarse galena and sphalerite was sampled separately.

Trench 5

This trench encountered several sections of deep overburden and well weathered rock. Fresh bedrock was not attained. However, the rock which was sampled appeared to be a pink feldspar porphyritic andesite similar to Trench 2a (see Figure 5).

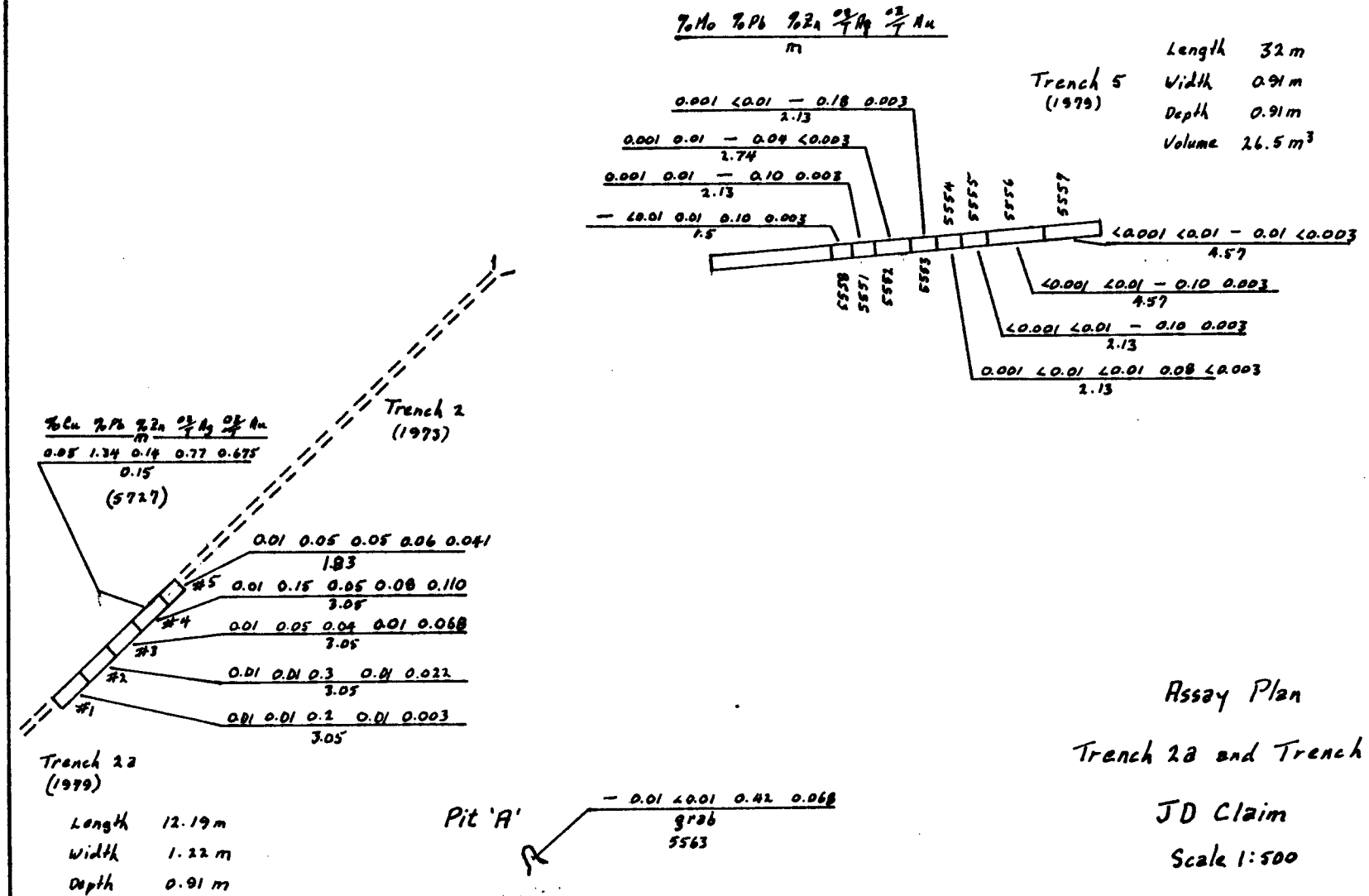
Trench 6

Not unlike Trench 5, this trench encountered very little fresh bedrock, resulting in only a few sections being deemed worth sampling (see Figure 6). Seven soil samples were taken from various points along the trench where competent rock was absent. As in Trenches 2a and 5, the rock appeared to be a pink feldspar porphyritic andesite which in weathered sections were reduced to a yellow to pink clayish sand.

DDH MM-1 Drill Core Specimens (see Figure 7)

72' - Grey to grey white silicified rhyolitic breccia, lapilli sized fragments display feldspar laths in siliceous matrix; one fragment shows strong trachytic texture on chilled margin; mafics and some feldspars altered to chlorite $\pm$ magnetite and pyrite; pyrite occurs on fragment boundaries and fractures; magnetite occurs as fine disseminations in siliceous ground mass; total metallic mineral content approximately 3%.

75' - Grey and black mottled lapillistone; fragments range from 1 to 3 mm; grey fragments are silicified rhyolite consisting of sausseritized feldspar laths and occasional fine mafics (chlorite after hornblende or biotite); dark fragments consist of 1 mm feldspar laths in a matrix of fine chlorite



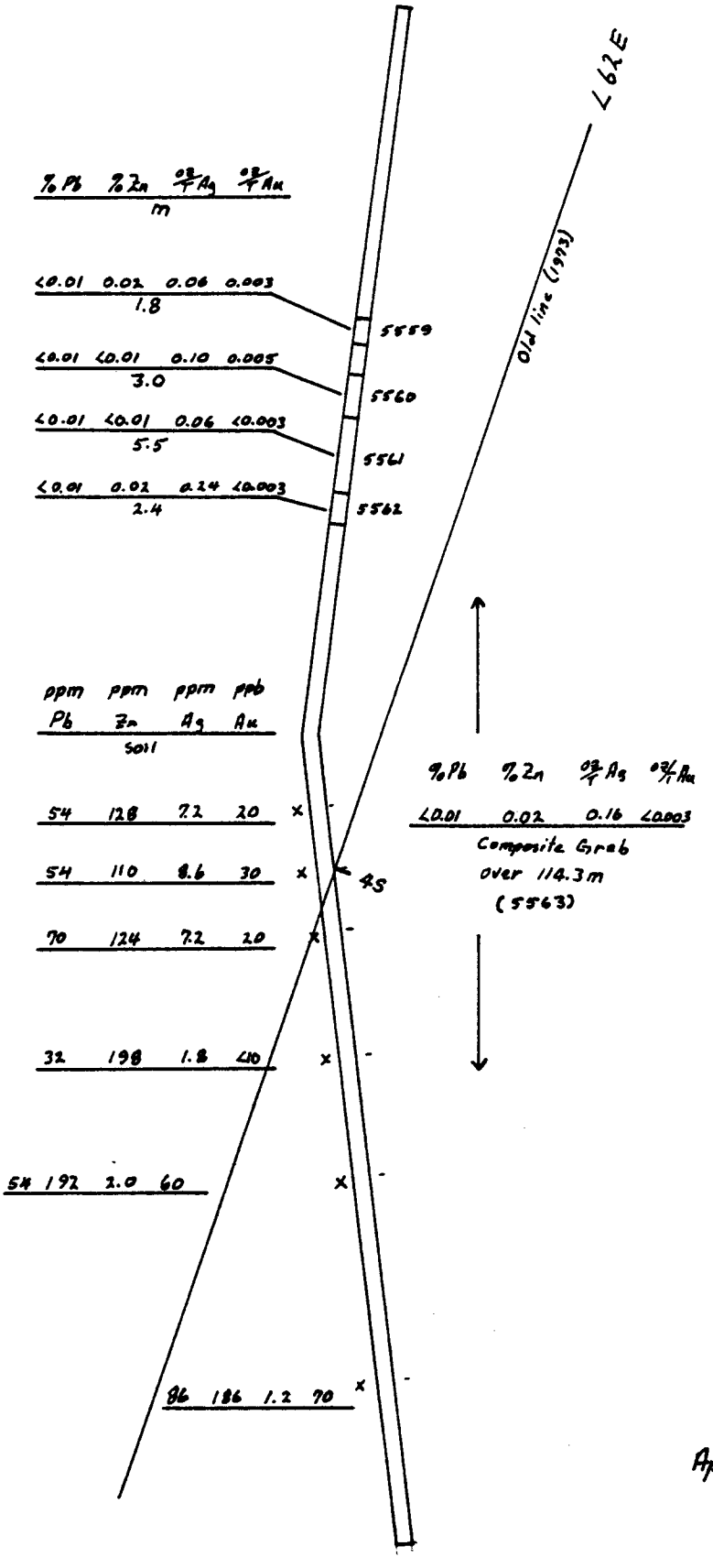
Assay Plan

Trench 2a and Trench 5

JD Claim

Scale 1:500

April 1980 T.C.S. Fig. 5



Length 114.3 m
Width 0.91 m
Depth 0.61 m
Volume 63.4 m^3

Assay Plan
Trench 6
JD Claim

April, 1990 T.e.s. Fig 6

(after biotite); occasional epidote; very fine pyrite, approximately 6%; similar amount of fine magnetite.

156' - Grey brown silicified lapillistone; strong biotite alteration (brown); 0.5 cm siliceous fractures at 30°/c.a. containing up to 15% py; ghosts of sausseritized feldspars; trace chlorite.

167' - Grey black lapillistone; similar to specimen from 75'; 8 to 10% py, disseminated and on fractures; very fine disseminated magnetite; some shared-like magnetite grains.

183' - Medium grey, rhyolitic auto breccia; obvious fracture pattern localizing siliceous alteration with conspicuous magnetite; several 2 mm epidote grains; hornblende replaced by biotite and magnetite; pyrite confined to hairline fractures and associated with epidote.

258' - Medium grey to black rhyolite auto breccia; lapilli sized fragments; sausseritized feldspars; strong silicification especially adjacent to 0.4 cm quartz veins; dark patches of very fine biotite; pyrite conspicuous on fractures, 0.2 cm and as fine disseminations; finely disseminated magnetite; trace of disseminated chalcopyrite associated with pyrite and silicia.

2.2.2 Summary of Sample Results

The following tables are a summary of the assay results obtained from this program. Figures 3, 4, 5, 6 and 7 show the location of these samples. (see Table 3).

TABLE 3: SAMPLING RESULTS FOR MOOSEHORN PROPERTY

Sample Number	Location	Sample Type	Width m	Assay Results Mo %	Cu %	Pb %	Zn %	Ag oz/T	Au oz/T	Certificate Number	Assay Lab
5551 B	Trench 5	Rock Chip	2.13	0.001		0.01		0.10	0.003	66644	Chemex
52	Trench 5	Rock Chip	2.74	0.001		0.01		0.04	<0.003	66644	Chemex
53	Trench 5	Rock Chip	2.13	0.001		<0.01		0.18	0.003	66644	Chemex
54	Trench 5	Rock Chip	2.13	0.001		<0.01	<0.01	0.08	<0.003	66644	Chemex
55	Trench 5	Rock Chip	2.13	<0.001		<0.01		0.10	0.003	66644	Chemex
56	Trench 5	Rock Chip	4.57	<0.001		<0.01		0.10	0.003	66644	Chemex
57	Trench 5	Rock Chip	4.57	<0.001		<0.01		0.01	<0.003	66644	Chemex
58	Trench 5	Rock Chip	1.5			<0.01	0.01	0.10	0.003	66644	Chemex
5559	Trench 6	Rock Chip	1.8			<0.01	0.02	0.06	0.003	66644	Chemex
60	Trench 6	Rock Chip	3.0			<0.01	<0.01	0.10	0.005	66644	Chemex
61	Trench 6	Rock Chip	5.5			<0.01	<0.01	0.06	<0.003	66644	Chemex
62	Trench 6	Rock Chip	2.4			<0.01	0.02	0.24	<0.003	66644	Chemex
65	Trench 6	Composite	114.3			<0.01	0.02	0.16	<0.003	66644	Chemex
5563	Pit 'A'	Grab	-			0.01	<0.01	0.42	0.068	66644	Chemex
5567	Tr 24E-10N	Rock Chip	0.91			0.06	0.11	0.18	<0.003	66644	Chemex
68	Tr 24E-10N	Rock Chip	0.61			0.07	0.12	0.02	<0.003	66644	Chemex
69	Tr 24E-10N	Rock Chip	0.91			0.03	0.08	0.06	<0.003	66644	Chemex
70	Tr 24E-10N	Rock Chip	2.44			0.05	0.13	0.08	<0.003	66644	Chemex
71	Tr 24E-10N	Rock Chip	2.74			0.10	0.14	0.04	0.003	66644	Chemex
72	Tr 24E-10N	Rock Chip	3.96			0.07	0.12	0.04	<0.003	66644	Chemex
73	Tr 24E-10N	Rock Chip	4.57			0.06	0.16	0.02	<0.003	66644	Chemex
74	Tr 24E-10N	Rock Chip	7.62			0.09	0.18	0.10	<0.003	66644	Chemex

TABLE 3: SAMPLING RESULTS FOR MOOSEHORN PROPERTY (Continued)

Sample Number	Location	Sample Type	Width m	Assay Results Mo %	Cu %	Pb %	Zn %	Ag oz/T	Au oz/T	Certificate Number	Assay Lab
5576 B	Tr 44E-25N	Rock Chip	3.05		0.01	0.05	0.17	0.02	0.001	80-153	Acme Analytical
77	Tr 44E-25N	Rock Chip	3.05		0.01	0.09	0.25	0.03	0.001	80-153	Acme Analytical
78	Tr 44E-25N	Rock Chip	3.05		0.01	0.11	0.23	0.02	0.002	80-153	Acme Analytical
79	Tr 44E-25N	Rock Chip	3.05		0.01	0.07	0.25	0.01	0.005	80-153	Acme Analytical
80	Tr 44E-25N	Rock Chip	3.05		0.01	0.11	0.28	0.02	0.001	80-153	Acme Analytical
#1	Trench 2a	Rock Chip	3.05		0.01	0.01	0.02	0.01	0.003	80-153	Acme Analytical
2	Trench 2a	Rock Chip	3.05		0.01	0.01	0.03	0.01	0.022	80-153	Acme Analytical
3	Trench 2a	Rock Chip	3.05		0.01	0.05	0.04	0.01	0.068	80-153	Acme Analytical
4	Trench 2a	Rock Chip	3.05		0.01	0.15	0.05	0.08	0.110	80-153	Acme Analytical
5	Trench 2a	Rock Chip	1.83		0.01	0.05	0.05	0.06	0.041	80-153	Acme Analytical
5727 B	Trench 2a	Channel	0.15		0.05	1.34	0.14	0.77	0.675	0663	Acme Analytical

TABLE 3: SAMPLING RESULTS FOR MOOSEHORN PROPERTY (Continued)

Sample Number	Location	Sample Type	Width m	Assay Results (ppm) Mo	Cu	Pb	Zn	Mn	Ag	Au	Certificate Number	Assay Lab
40619	Tr 44E-25N	Rock Grab		9	17	1240	4380	1600	0.9	0.020	0708	Acme Analytical
40620	Tr 44E-25N	Rock Grab		6	25	1305	5310	2100	1.0	0.020	0708	Acme Analytical
195	Trench 6	Soil				54	128		7.2	0.020	51102	Chemex Labs
210	Trench 6	Soil				54	110		8.6	0.030	51102	Chemex Labs
225	Trench 6	Soil				70	124		7.2	0.020	51102	Chemex Labs
258	Trench 6	Soil				32	198		1.8	<0.010	51102	Chemex Labs
285	Trench 6	Soil				54	192		2.0	0.060	51102	Chemex Labs
339	Trench 6	Soil				86	186		1.2	0.070	51102	Chemex Labs
40609	MM1-72'	Drill Core	0.13	1	85	26	139	445	0.3	0.010	0708	Acme Analytical
40610	MM1-75'	Drill Core	0.13	2	81	31	143	600	0.4	0.005	0708	Acme Analytical
40611	MM1-156'	Drill Core	0.13	1	26	11	66	470	0.2	0.110	0708	Acme Analytical
40612	MM1-167'	Drill Core	0.13	1	75	13	91	590	0.2	0.120	0708	Acme Analytical
40613	MM1-183'	Drill Core	0.13	4	76	14	78	445	0.2	0.020	0708	Acme Analytical
40614	MM1-258'	Drill Core	0.13	1	1650	12	119	550	2.0	5.100	0708	Acme Analytical

2.3 Interpretation

Moose 1 Claim

The assay results of samples collected from the 24E-10N Trench and 44E-25N Trench confirm a bedrock source for the geochemical anomalies defined by previous work. The nature of the mineralization suggests that the trenches cut across a broad zone of alteration which may be related to a volcanic vent, such as a breccia pipe or diatreme, or that is a reflection of the rock alteration within the thermal and chemical influence of an underlying cupola of plutonic rock. The latter would be consistent with the apparent pyrite halo indicated by previous Induced Polarization surveys and subsequent diamond drill results.

Moose 2 Claim

The descriptions and assays of the character samples taken from DDH MM-1 suggest that precious metal values occur within breccias which may mark centres of volcanic activities. A strong correlation between Cu and Au is apparent in sample 40614. The high magnetite content is noteworthy as a magnetite-Au-Cu association is common within Mesozoic volcanics of the Manson Creek, Aiken Lake and McConnel Creek camps to the south.

JD Claim

Sampling of Trenches 2a, 5, 6 and Pit "A" confirms a bedrock source for precious metals previously detected by soil geochemical surveys. Higher values in Au obtained from the narrow quartz vein in Trench 2a and the silica mass in Pit "A" suggest a quartz stock work system is present with some gold values being carried away from veins into altered wallrock. In Trench 2a, an average assay of 0.06 oz/T Au over 12.2 m suggest that a metal concentration necessary for a bulk mining operation may possibly occur in this area, especially if similar or higher values can be attained bedrock beneath the rest of the ground indicated to be anomalous in precious metals.

2.4 Conclusion

The trenching and sampling program undertaken by Energex Minerals on its Moosehorn Property during September, 1979, has indicated that previously detected soil geochemical anomalies are related to proximal bedrock sources. In light of the difficulties encountered in attaining fresh bedrock, the few anomalous results obtained are encouraging and suggest that further investigation is warranted especially on all ground underlying and adjacent to the geochemical anomalies on the Moose and JD Claims.

Future work should include detailed geological mapping, trenching accompanied by detailed sampling and diamond drilling in order that a more accurate estimate of subsurface mineral potential may be made.

Respectfully submitted,

T.C. Scott, Geologist

A. Burton, P.Eng.

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
A. D. K. BURTON

3.0 ITEMIZED COST STATEMENT

Wages and Fringe Benefits

H. Richardson, Prospector-Linecutter September 13 - October 2 20 days @ $57.50	$1,150.00	
J. Walters, Prospector-Linecutter September 13 - October 2 20 days @ $57.50	1,150.00	
R. Gilroy, Blaster September 13 - October 2 20 days @ $80.00	1,600.00	
Miscellaneous Travel and Clean up for above 3 men (split with 2nd client)	855.00	
T.C. Scott, Geologist Property examination: September 13, 21, October 1 Reports 7 days (Nov-Dec-May) Total 10 days @ $100.00/day	1,000.00	
		$5,775.00

Communication and Telephone

September 12 - 14 Invoice of October 1, 1979 B.C. Tel.		23.77

Travel and Accommodation

A. Burton, P.Eng. September 28 - October 2	265.51	
R. Gilroy, exp. acct. September 12 - October 3	173.05	
H. Richardson, exp. acct. September 12 - October 3	229.00	
T.C. Scott, exp. acct. September 12 - October 3	476.05	
		1,143.61

Helicopter Support

Frontier Helicopters			
September 15, crew mob			
4.4 hours 206B @ $350.00/hr	$1,540.00		
Fuel	110.00		
		$1,650.00	
Yukon Air			
September 24, camp move			
5.5 hours 12E turbine			
@ $290.00/hr	1,595.00		
Fuel	45.00		
		1,640.00	
September 30, Engineer			
and Geologist			
Property and work exam.			
4.1 hours 12E @ 290.00/hr		1,189.00	
October 2, crew demob			
2.6 hours 12E @ 290.00/hr		754.00	
			$5,233.00

Fixed Wing Support

B.C. - Yukon Air		
Otter @ $1.90/mile		
September 14, fuel cache placement	847.40	
September 15, crew mob	915.80	
October 2, crew demob		
(split charter)	584.64	
		2,347.84

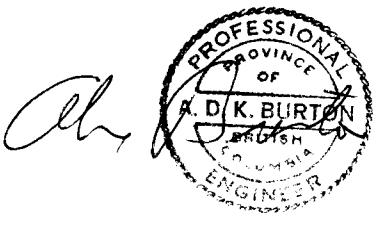
Equipment Rentals

Radio	146.64	
Cobra drill	468.01	
4 x 4 truck, 2 weeks and mileage	569.70	
Camp	277.56	
		1,461.91

Supplies and Equipment Expended

Explosives	433.07	
Steel	99.14	
		532.21

Food		
Camp, September 15 - October 2		564.72
Fuel		
Jet	490.75	
Camp and miscellaneous	68.96	
Truck	207.00	
		766.71
Freight		35.45
Assaying		
Chemex Labs		
22 assays for Pb-Zn-Ag-Au	404.10	
5 geochems for Pb-Zn-Ag-Au	30.15	
Acme Analytical Labs		
11 assays for Pb-Zn-Ag-Au	203.00	
8 geochems for Pb-Zn-Ag-Au	53.95	
		691.20
Fees		
Consulting		
Alex Burton, P.Eng.		
Travel time	320.00	
September 30 - October 1		
2 days @ $275.00	550.00	
Project Management		
Pamicon Developments Ltd.		
@ 10% of direct expense	1,789.46	
		2,659.46
TOTAL		$21,214.88



4.0 CERTIFICATE OF QUALIFICATION

I, T. CAMERON SCOTT, of 1855 West 12th Avenue, Vancouver, in the Province of British Columbia, DO HEREBY CERTIFY THAT:

1. I am a Geologist in the employment of Pamicon Developments Ltd. with offices at 208, 850 West Hastings Street, Vancouver B.C.

2. I am a graduate of the University of British Columbia with a Bachelor of Science Degree in Geology.

3. My primary employment since 1963 has been in the field of mineral exploration, mainly as a Field and Project Geologist.

4. My experience has encompassed a wide range of geologic environments and has allowed considerable familiarization with geophysical, geochemical and diamond drilling techniques.

5. This Report is based on data generated by work supervised and done by me on the Moosehorn Property during 1979.

Dated at Vancouver, British Columbia this 28 day of May, 1980.

T. Cameron Scott, Geologist
Pamicon Developments Ltd.

4.1 Engineers Certificate

I, ALEX BURTON, DO HEREBY CERTIFY THAT:

1. I am a Consulting Geologist with an office at 5, 924 West Hastings Street, Vancouver, B.C.

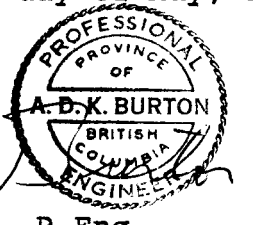
2. I am a graduate from the University of British Columbia and hold a B.Sc. Degree in Geology.

3. I am a Professional Engineer registered with the Association of Professional Engineers of British Columbia, Certificate No. 6262, and a Fellow of the Geological Association of Canada.

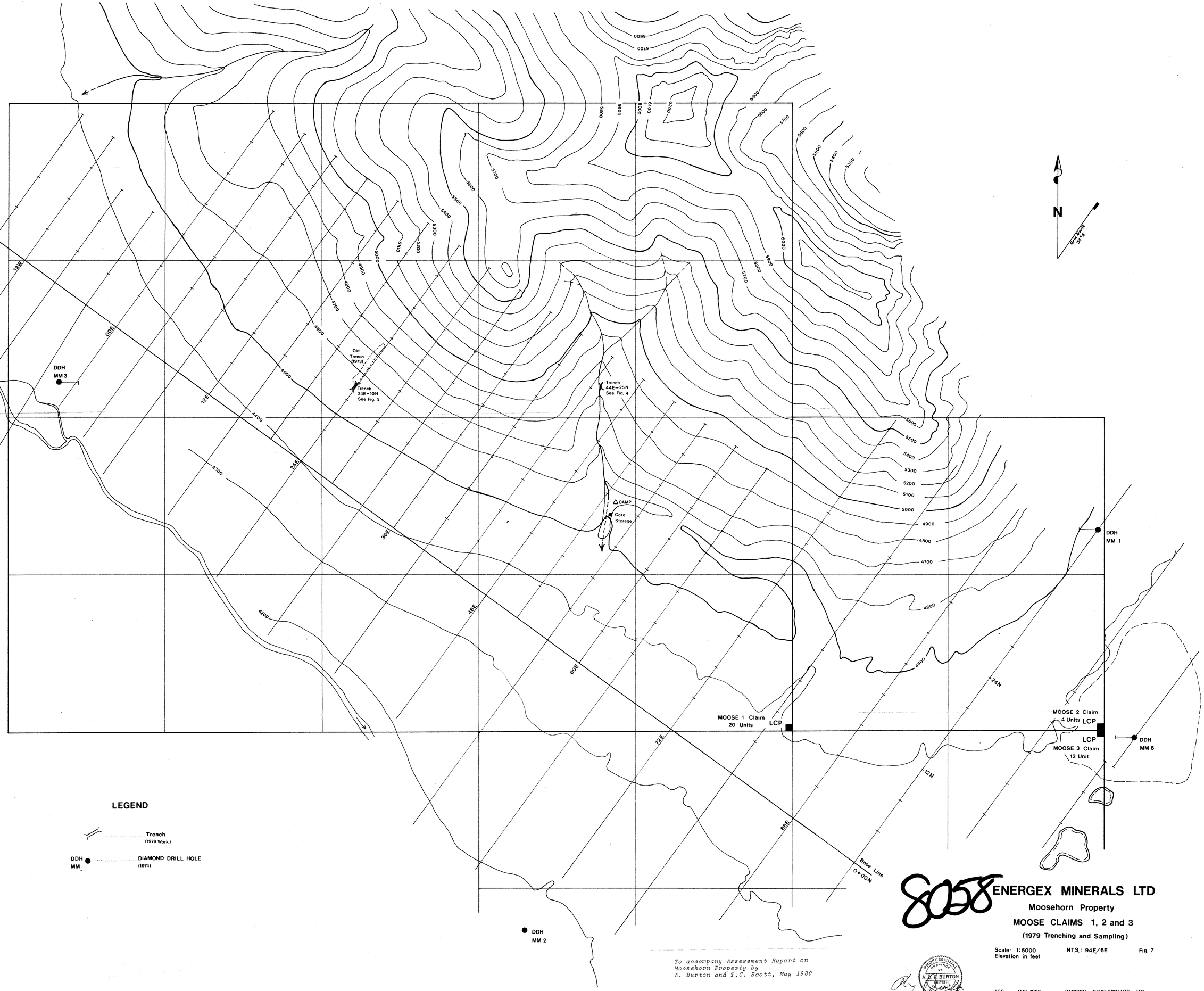
4. Since 1954, I have been engaged in mineral exploration work for major mining companies in senior positions and as an independent consultant.

5. This report was prepared jointly by me and Mr. T. Cameron Scott and is based on data generated by work under his field supervision.

Dated at Vancouver, British Columbia this ____ day of May, 1980.



Alex Burton, P.Eng.
Consulting Geologist



LEGEND

Trench (1979 Work)

DDH MM ● DIAMOND DRILL HOLE (1974)

8058

ENERGEX MINERALS LTD

Moosehorn Property

MOOSE CLAIMS 1, 2 and 3

(1979 Trenching and Sampling)

Scale: 1:5000
Elevation in feet

N.T.S.: 94E/6E

Fig. 7

To accompany Assessment Report on Moosehorn Property by A. Burton and T.C. Scott, May 1980

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA A. B. K. BURTON

TCS MAY 1980 PAMICON DEVELOPMENTS LTD

MOOSE 3 Claim
12 Units

3S

JM Claim LCP
20 Units

N

Grid North 21° E

4500

4750

5N

5N 4E

5000

5250

5500

5750

6000

Trench 4 (1973)

20 E

5750

5500

5250

Trench 3 (1973)

Trench 1 (1973)

Trench 5 See Fig. 5

Trench 2a

20 N

6000

62 E

5S

Trench 2 (1973)

△ CAMP

Trench 6 See Fig. 6

5750

5500

5250

5000

5000

5500

5750

6000

LCP JD Claim
20 Units

4E

LEGEND

Trench 1979

1973

8058

ENERGEX MINERALS LTD

Moosehorn Property

JM and JD CLAIMS

(1979 Trenching and Sampling)

Scale: 1:5000
Elevation in feet

NTS : 94E/6E

Fig. 8

To accompany Assessment Report on Moosehorn Property by A. Burton and T.C. Scott, May 1980

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — A. D. K. BURTON

TCS MAY 1980 PAMICON DEVELOPMENTS LTD