GEOCHEMICAL REPORT

on the

CLAY 1-8 MINERAL CLAIMS

Clinton Mining Division

NTS 92P\15W

LAT. 51' 53"

LONG. 120' 56"

BY

D. RIDLEY

and

D. DUNN

PIONEER METALS CORPORATION (operator)

JUNE 1994

WORK APPROVAL NUMBER: PRG-1994-1000809-6172

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SUMMARY

The Clay property is situated approximately 50 kilometers northeast of 100 Mile House, BC, and is accessible via paved and gravel roads to Hawkins Lake. A rough four-wheel-drive road leaves the public road at Alf Robinson's residence on the shore of Hawkins Lake. Since this road crosses private land permission should be obtained before using it. The claims are situated near the contact between upper Triassic Nicola Group volcanics, volcaniclastics, and related sediments to the east and coeval intrusives of the Takomkane batholith to the west. The intrusives consist of granodiorite, quartz monzonite, and diorite with border phases of synodiorite, gabbro, and hornblendite.

The Clay property was staked by Alf Robinson in 1978 following discovery of a bornite-chalcopyrite bearing, epidote-altered volcanic breccia that locally contained up to 3 ounce\ton gold and 25% copper. During the mid-1980's Noranda optioned the property and conducted soil geochemistry, geological mapping, geophysical surveys, machine trenching, and drilled four diamond drill holes around the "Knob" showing. In 1990 Princeton Mining extended the soil geochemistry sampling and conducted limited geological mapping.

In April 1994 an agreement was reached between Alf Robinson and Pioneer Metals Corp. whereby Pioneer would conduct one year of assessment work in return for "right of first refusal" to enter into a proper option agreement. Dave Ridley was contracted to preform a detailed soil sampling survey over an area of anomalous copper soil geochemistry defined by previous operators. This work was conducted during mid-May 1994 and resulted in the collection of 26 soil and 1 rock sample. Swampy ground restricted the amount of soil samples that could be collected and this should be borne in mind during the final interpretation of the soil results. In addition, the rock sample indicated elevated calcium values to 1.06% which may restrict the mobility of copper.

INTRODUCTION

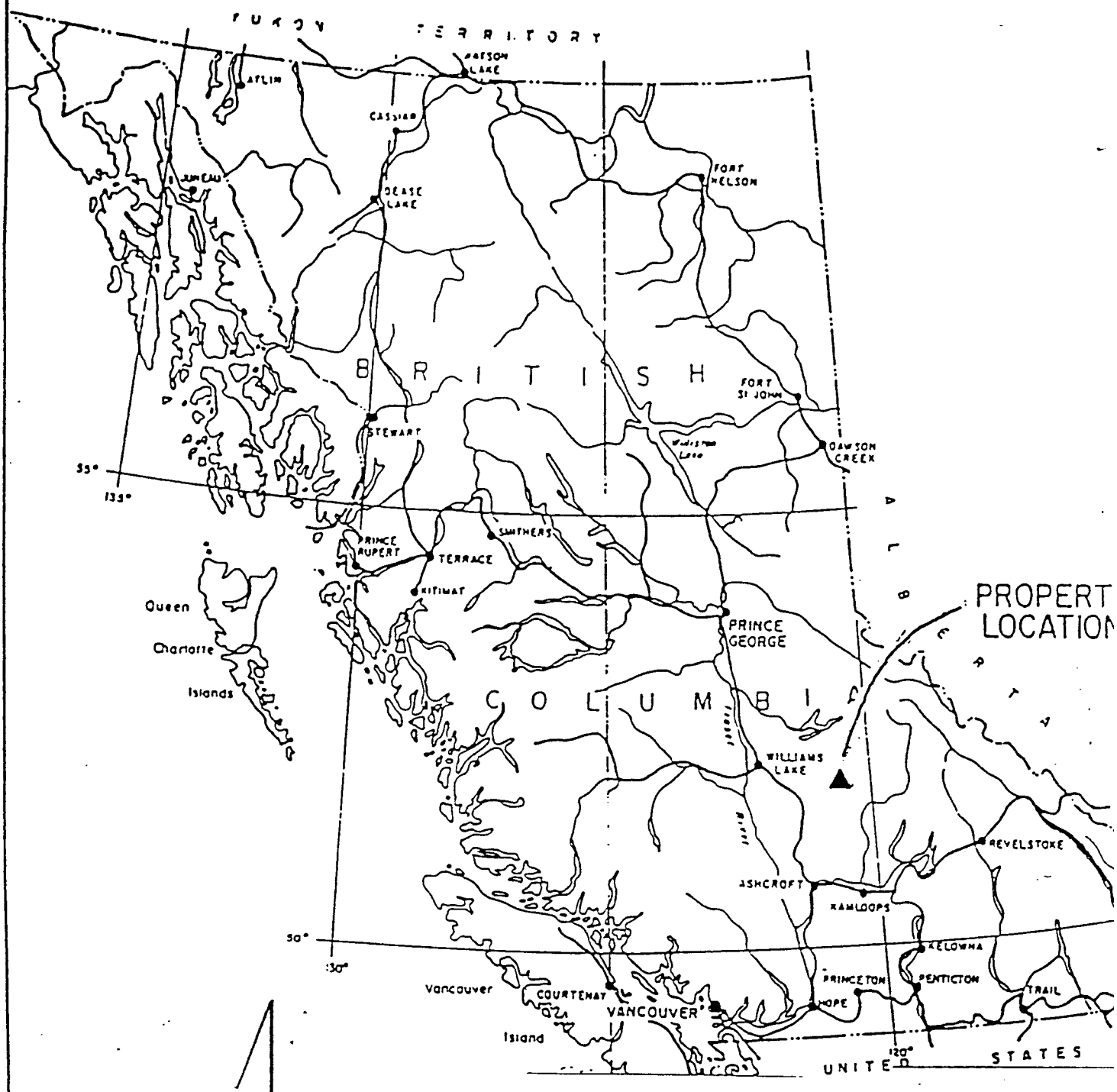
During May 15-17, 1994 the Clay property was subjected to geological examinations and a detailed soil sampling survey centered on a linear copper anomaly which lies east of the "Knob" showings. The soil sampling consisted of fill-in lines at 50 meter intervals with soil samples taken every 25 meters. Sample sites from previous work were not sampled and swampy ground limited the number of samples obtained. Samples were taken of the "B" or "BF" horizon where available. One sample taken from the bottom of a trench resulted in significant copper-gold values. This may indicate that deeper sampling of the "C" horizon may better reflect underlying bedrock values.

LOCATION AND ACCESS

The Clay property is located approximately 50 kilometers northeast of 100 Mile House, BC, and is accessible by paved, gravel and four-wheel drive roads. Access from highway 97 is via the Canim Lake road to Eagle Creek, thence via the Ruth Lake road to Hawkins Lake. A rough road leaves the main road at Alf Robinson's residence and permission should be obtained before use. This road is followed northerly for approximately 4.5 kilometers to the Clay claims.

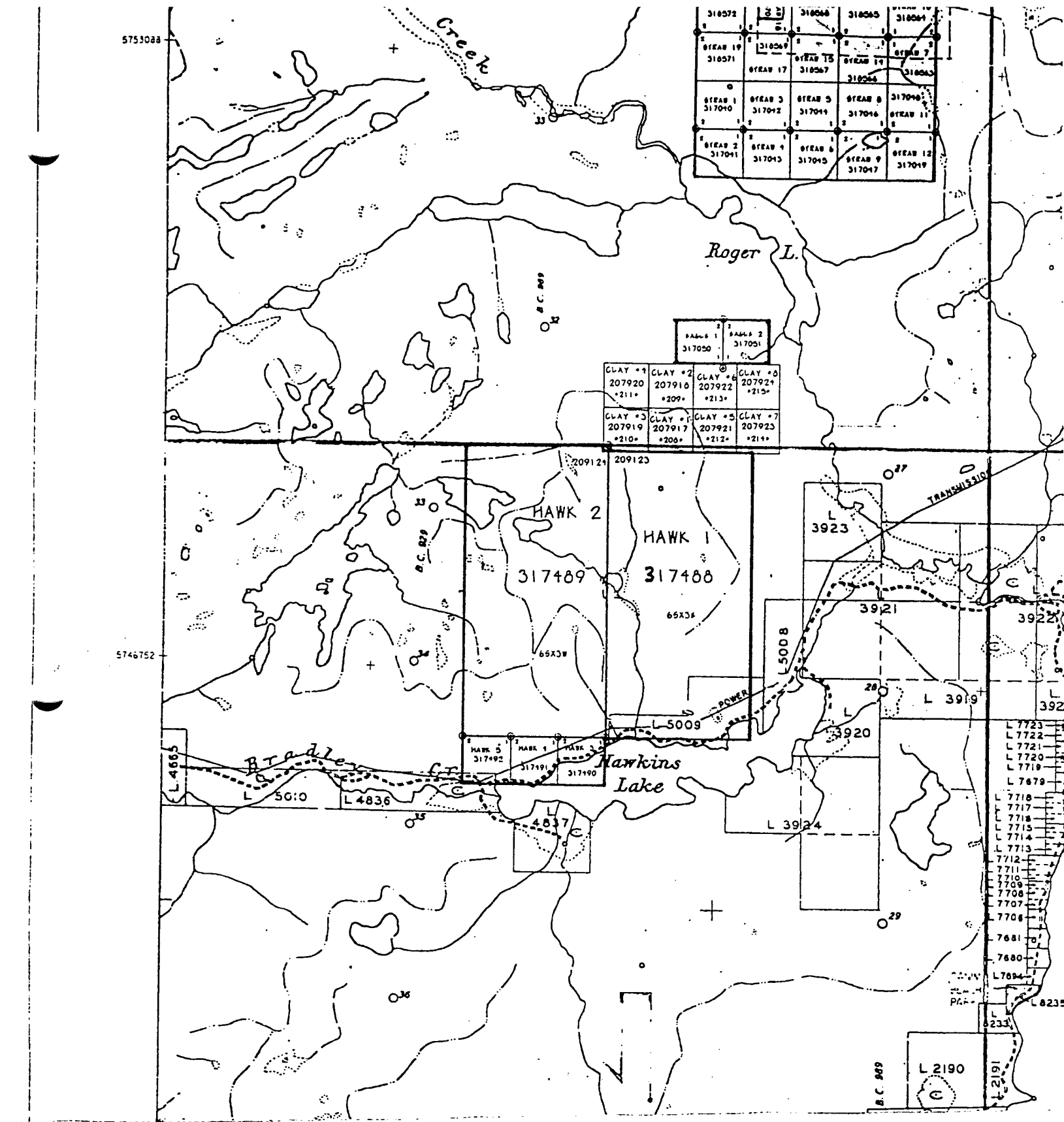
The claims lie near the transition zone between the Interior Dry Belt to the west and the Interior Wet Belt bioclimatic zone to the east. The claims lie near the eastern margin of the Quesnel Highlands physiographic region. The property is situated near the northern edge of an uplifted plateau stretching from immediately above Hawkins Lake, in the south, to the lower Eagle Creek valley, in the north.

The property is forested with a mixture of juvenile and mature timber stands. The juvenile stands are most common along the northeast slopes and in swampy valley bottoms and localy form impentrable thickets of cedar, spruce and balsam. The mature stands consist of douglas fir and lodgepole pine which contain little in the way of underbrush. The mature stands are commonly found on low ridges or gently sloping well drained slopes.



PIONEER METALS CORP.
CLAY CLAIMS | MAY, 1994
GENERAL LOCATION MAP
CLINTON M.D. N.T.S. 92P/15W
D. Ridley | FIG. 1

0 100 200 miles
0 100 200 300 Kilometers



PIONEER METALS CORP	
CLAY CLAIMS	MAY, 1994
CLAIMS MAP	FIG. 2
CLINTON M.D.	N.T.S. 92P/15E
500 0 500 1000 2000	
SCALE: 1:50,000 meters	
D. RIDLEY	

N

CLAIM STATUS

The Clay property consists of eight two-post mineral claims situated in Clinton Mining Division. The claims are held by Alfred G. Robinson, General Delivery, Eagle Creek, BC, V0K 1L0. Pertinent claim data is listed below.

Claim Name	Record No.	*Expiry Date*
CLAY 1	207917	MAY 31, 1995
CLAY 2	207918	MAY 31, 1995
CLAY 3	207919	MAY 31, 1995
CLAY 4	207920	MAY 31, 1995
CLAY 5	207921	MAY 31, 1995
CLAY 6	207922	MAY 31, 1995
CLAY 7	207923	MAY 31, 1995
CLAY 8	207924	MAY 31, 1995

* Pending assessment report approval*

PROPERTY HISTORY

Although active exploration was carried out in the region during the 1960's no work was recorded for the area surrounding the present claims until the late 1970's.

In 1978 the Clay property was staked by Alfred Robinson to cover outcroppings of bornite-chalcopyrite bearing, epidote-altered volcanic breccia. Limited exploration continued until 1982 when Alcare Resources Inc. did EM and magnetometer surveys of the "Knob" showing and drilled 11 BQ diamond drill holes totalling 424 meters on and around the showing. Very few mineralized zones were intersected in the drilling. In 1984 and 1985 Noranda Exploration Co. Inc. optioned the ground, expanded the land position, and conducted soil sampling, detailed geological mapping, trenching, magnetometer and I.P. surveys, and drilled four diamond drill

holes totalling 397 meters.

This work defined several copper soil anomalies and two main I.P. anomalies, one of which is the Knob showing. The drilling partially tested both I.P. anomalies. The best assay was a 19.66 meter intersection of epidote alteration which returned 0.12% copper, 0.06 oz\ton silver, and 0.007 oz\ton gold. Within this section, a 4.5 meter section assayed 0.27% copper, 0.13 oz\ton silver, and 0.013 oz\ton gold (Gale R.E., 1988). A subcropping rock sample from Trench 3, 800 meters north-northeast of the Knob showing, returned 1300 ppb gold and 1.2% copper (Lewis T.D., Bradish L., 1985). This trench crosscuts a portion of a long, linear copper soil anomaly up to 1.2 kilometers long and originating near the Knob showing.

The Clay (Hawkins Lake) property was modeled after Dome's QR deposit in that it "was situated within Triassic volcanics of the Quesnel Trough, the gold mineralizing event is associated with a comagmaitc monzonite (?) stock, gold-sulphide mineralization is within a zone of propyllitic alteration, and gold-sulphide mineralization was deposited in a calcareous environment: calcareous tuff (QR); limestone-volcanic contact (Hawkins)" (Lewis, T.D., Bradish, L., 1985).

In 1990 Princeton Mining Corp. optioned the Clay (Hawkins Lake) property, extended Noranda's grid, and conducted soil sampling and geological mapping. This work defined the northerly limits of the copper soil anomalies (Bishop S.T., 1990). No further work has been recorded for the Clay (Hawkins Lake) property and by 1993 it had been reduced to the present eight two-post mineral claims centered on the Knob showing.

REGIONAL GEOLOGY

The Clay property lies in the Quesnel Trough, a subdivision of the Intermontane belt, which is composed of Triassic to Jurassic volcanic, volcaniclastic, and sedimentary rocks which are intruded by various plutons ranging in age from Triassic to Cretaceous.

The oldest rocks in the region comprise augite andesite-

FIG. 3

TERTIARY OR QUATERNARY

Miocene and/or Pliocene

25 Plateau lava, olivine basalt andesite, related ash and breccia beds; basaltic arenite; 25a, olivine gabbro plugs

EOCENE AND (?) OLIGOCENE

Kamloops Group (21, 22)

22 Skull Hill Formation; dacite, trachyte, basalt, andesite, rhyolite, related breccias

CRETACEOUS

20 Raft and Baldy Batholiths and Similar Granitic Rocks; biotite quartz monzonite and granodiorite; minor pegmatite, aplite, biotite-hornblende, quartz monzonite; 20a, quartz diorite, diorite, granodiorite (may include some older rocks); 20b, aplite, leuco-quartz monzonite and granite

JURASSIC

Sinemurian to (?) Middle Jurassic

16 Porphyritic augite andesite breccia and conglomerate; minor andesite, arenite, tuff, argillite and flows (may include some 11; 16a, isolated areas of hornblende andesite (may be all or partly intrusive)

15 Andesitic arenite, siltstone, grit, breccia and tuff; local granite bearing conglomerate, greywacke; minor argillite and flows (may include some 11)

TRIASSIC OR JURASSIC

Rhaetian or Hettangian

Thuya and Takomkane Batholiths and Similar Granitic Rocks

11 Hornblende-biotite quartz diorite and granodiorite, minor hornblende diorite, monzonite, gabbro, hornblendite; 11a, diorite and granodiorite; 11b, leuco-quartz monzonite and granodiorite

11 11a, fine- to medium-grained, pink to brown and grey syenite and monzonite; 11b, medium-grained, creamy-buff, locally coarsely porphyritic (k-feldspar) syenite and monzonite

TRIASSIC

Carnian and Norian

Nicola Group

11 Augite andesite flows and breccia, tuff, argillite, greywacke, grey limestone; 11a, includes minor 3 and 10

10 Black shale, argillite, phyllite, siltstone, black limestone

MISSISSIPPIAN AND/OR LATER

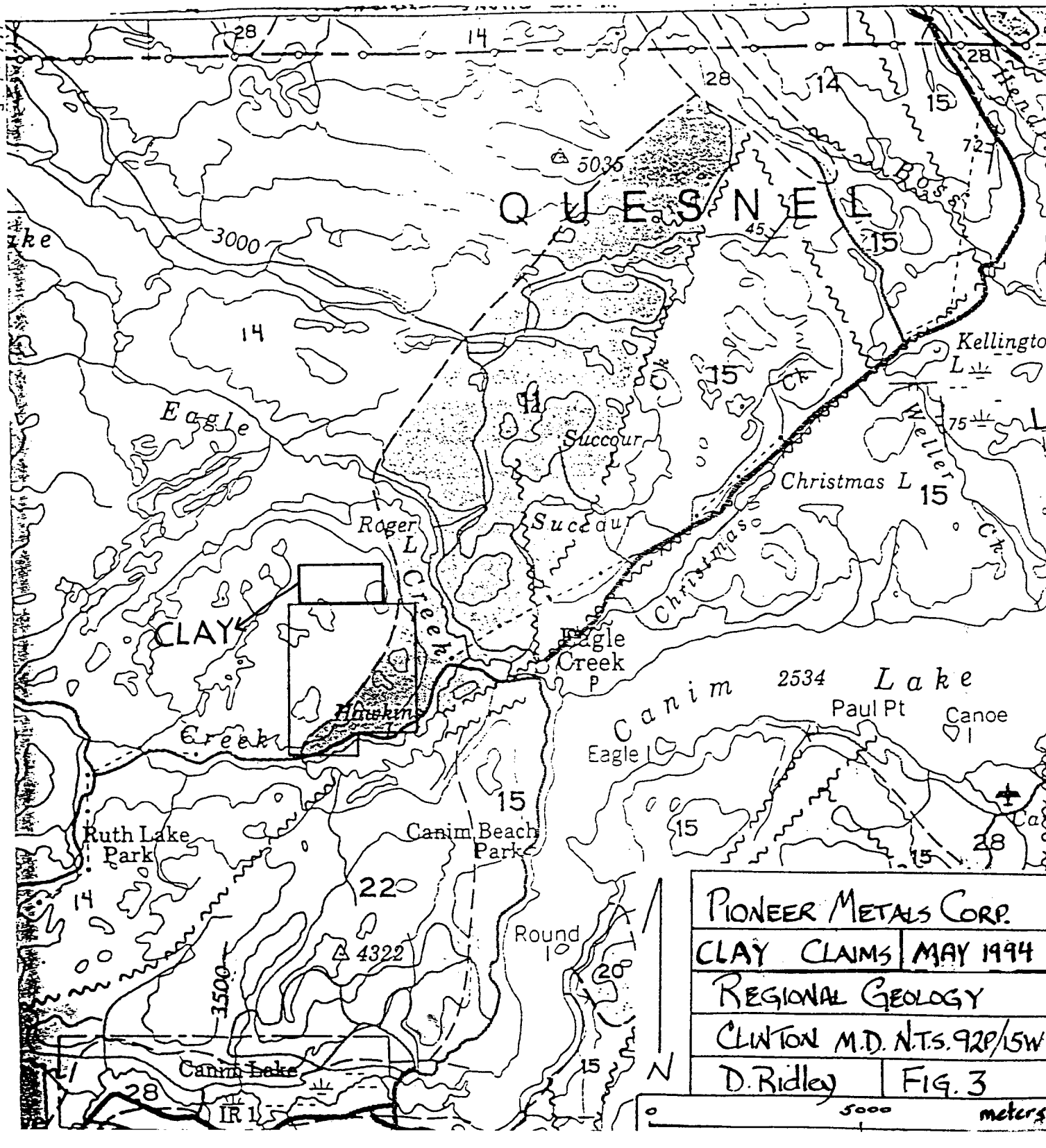
Slide Mountain Group

7 Fennell formation; pillow lava flows, greenstone, foliated greenstone, greenschist, argillite, chert, minor amphibolite, limestone, breccia

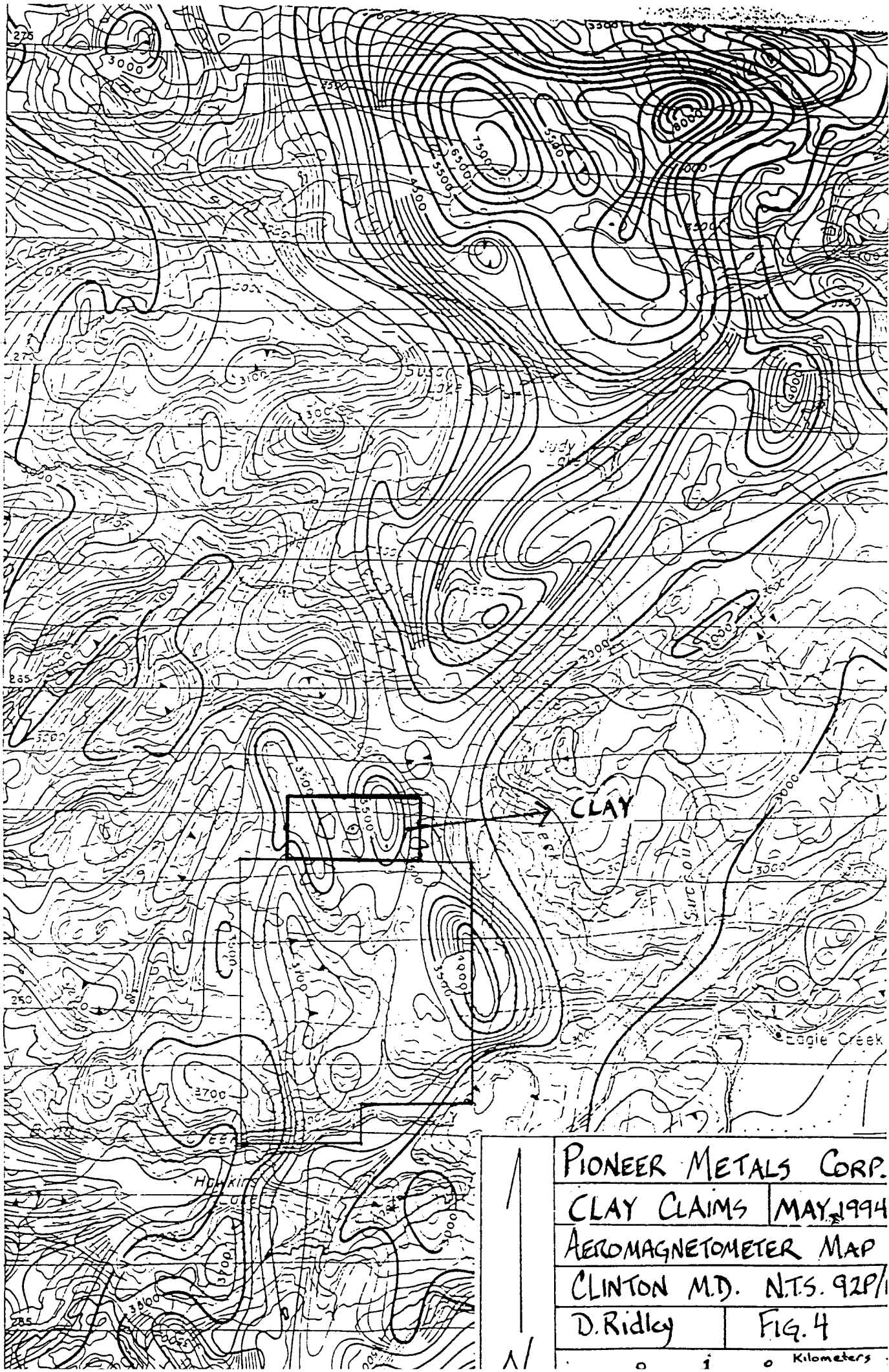
MISSISSIPPIAN OR DEVONIAN AND LATER

Eure or Cariboo Group

1 Feldspathic quartz-mica schist, locally gneissiform, micaceous quartzite, black siliceous phyllite, quartz-hornblende-mica schist, marble, [illegible] amphibolite



PIONEER METALS CORP.	
CLAY CLAIMS	MAY 1994
REGIONAL GEOLOGY	
CLINTON M.D. N.T.S. 92P/15W	
D. Ridley	FIG. 3


55'
50'
Joins Map 5232G, Lac La Hache
CLAY
Eagle Creek
Hawkins Lake
PIONEER METALS CORP.
CLAY CLAIMS | MAY 1994
AEROMAGNETOMETER MAP
CLINTON M.D. N.T.S. 92P/
D. Ridley | FIG. 4
N
0 1 0 Kilometers

basaltic flows, breccias and agglomerate, tuff, argillite, phyllite, greywacke, and black to grey limestone of the Triassic Nicola group which is intruded by the upper Triassic-Jurassic Takomkane batholith. The Takomkane batholith is a composite granodiorite intrusion with hornblende-biotite quartz diorite and granodiorite, hornblende diorite, monzonite, gabbro and hornblendite.Phases may be syenodiorite-diorite or quartz monzonite in composition and locally K-feldspar porphyritic, and quartz-rich (Blann, 1993).

A large magnetic high shown on Figure 4, stretching from Roger Lake in the south to north of Iron Lake and roughly outlined by the 3500 relative gamma contour, was found to be underlain by magnetite-rich, locally porphyritic, hornblendite, pyroxenite, gabbro and diorite. It is not clear whether this represents a border phase of Takomkane batholith or the emplacement of a younger, more mafic intrusion, along its margin.

Jurassic rocks comprise andesitic arenite, silstone, grit, breccia and tuff, local granite-bearing conglomerate, greywacke, minor argillite and flows. These rocks are in apparent fault contact with all other rocks in the area (Campbell, Tipper, 1971). Jurassic and older rocks are intruded by several satellite stocks and smaller bodies, consisting of biotite-quartz monzonite and granodiorite of Cretaceous age. Three small stocks on the east side of Canim Lake believed to be Cretaceous in age, are syenite, syenodiorite to diorite and gabbro in composition.

South of Canim and Hawkins Lakes, dacite, trachyte, basalt, andesite, rhyolite, and related breccias of the Eocene to Oligocene Skull Hill formation form the higher hills. Miocene and\or Pliocene plateau lava, olivine basalt, basaltic andesite, and related ash and breccia beds of the Chilcotin Group are found in the lower lying areas and form extensive exposures on the Fraser plateau, immediately west of the property.

1994 WORK PROGRAM

The 1994 work program consisted of detailed soil sampling of a previously detected copper soil anomaly east of the Knob showing. The work was conducted by D. Ridley under the supervision of D. Dunn, geologist for Pioneer Metals Corporation. The work was carried out May 16-18, 1994. The program resulted in the collection of 1 rock and 26 soil samples.

SOIL GEOCHEMISTRY

A total of twenty-six soil samples were collected on the Clay property. These were obtained from lines spaced 50 meters apart and 25 meter sample separations. Samples were dug with a mattock, placed in Kraft soil envelopes, and air-dried one week prior to shipment to Eco-Tech Labs, Kamloops, BC. Samples were seived to -80 mesh, one gram was analyzed for 30 elements by ICP and ten grams were fire assayed and analyzed by atomic absorption for gold. Sample results are included in the appendix and copper-gold values are plotted on FIG. .

Soil development was generally good on the ridgetops and hillsides, however, a significant portion of the survey area is low-lying swampy ground which commonly consists of a deep (+1 meter) black, highly organic layer rendering soil sampling ineffective. This may account for the lack of coherent anomalous patterns.

Gold values range from <5-40 ppb, while copper ranges between 6-253 ppm. A sample from the floor of a trench taken approximately 2 meters below the surface, consisting of light gray clayey-sand with abundant angular to sub-angular fragments of augite porphyry basalt returned 40 ppb gold and 137 ppm copper (L52N;53+25E). Previous sampling of the Knob zone failed to identify significant gold values in the soil even though the samples were taken immediately above mineralized outcrop which returned assay results in the +1000 ppb gold range (AR #14798). Therefore it is possible that conventional soil sampling may not accurately reflect underlying bedrock values.

A single rock sample consisting of K-spar and minor epidote alteration with 2% magnetite and trace chalcopyrite returned 5 ppb gold, 373 ppm copper, and 1.06% calcium (CLAY94 DR1; L52+50N;51+23E). The high calcium content may further restrict the mobility of elements such as copper and gold.

L53+50N

5 157 | 5 61 | 5 11 | 5 27

L53+00N

5 12 | 10 78 | N 5 | 10 190 | 5 6 | 10 48 | N 5 | 10 96

diorite

L52+50N

X 5 19 | 10 29 | 10 35 | 45 8 | 10 27 | N 5 | 25 10 | 5 52

float augite porphyry weak epidote alteration

CLAY 94DR1
K-spar - epidote - chlorite altered diorite
tr. py - cpy
(fragments in soil hole)

L52+00N

45 23 | 10 160 | 5 10 | 10 400 | 45 34 | 10 120 | N 5 | 10 1100 | 40 137

float highly epidote-altered basalt with 1mm magnetite veinlets

old trench.

granodiorite

L51+50N

10 253 | 5 92 | 45 8 | 5 34 | 45 48 | 5 40 | 10 116 | 10 60 | 45 23

300mE

300mE

Au (ppb) / Cu (ppm) 1994 Sample Site

Au (ppb) / Cu (ppm) 1984 Sample Site

N / S no sample

swamp

N

rock (outcrop)

x rock (float)

PIONEER METALS CORP.

CLAY PROPERTY	FIG. 5
CLINTON M.D. D. RIDLEY	N.T.S. 92 P/15 W JUNE, 1994
Cu - Au	SOIL GEOCHEMISTRY

0 10 20 30 40 50

1:1000 meters

CONCLUSIONS

Based on the 1994 soil sampling it can be concluded that conventional soil sampling techniques are limited in effectiveness due to the many low-lying, swampy areas, a generally thick (+2 meters) blanket of glacial-derived till, and calcium enrichment in the bedrock which may restrict the mobility of certain elements during the weathering process.

RECOMMENDATIONS

The Clay property has been subjected to numerous exploration programs in the past including soil and rock geochemistry, ground magnetometer, VLF-EM, Induced Polarization, machine trenching and limited diamond drilling. Further work should consist of diamond drilling because overburden is too deep for trenching. Two holes totaling approximately 2,000 feet should be drilled easterly from two widely separated set-ups so as to provide an un-interrupted geological cross-section of the Knob showing. Access to drill sites would be via existing roads and trails.

STATEMENT OF QUALIFICATIONS

I, David Wayne Ridley, of General Delivery, Eagle Creek, B.C., V0K1L0, do hereby certify:

1) That I completed the "Mineral Exploration for Prospectors" course, hosted by the BC Ministry of Mines at Mesachie Lake, B.C. in 1984.

2) That I completed the short course entitled "Petrology for Prospectors" held in Smithers, B.C., and hosted by the Smithers Exploration Group, in 1990.

3) That I have prospected independently since 1982 and have been employed as a prospector by various exploration companies in B.C., Alaska, and Yukon Territory since 1984.

4) That I conducted the work set out in this report while under the supervision of D. Dunn.

Dated at Eagle Creek, B.C.,

David Wayne Ridley

I, David St. Clair Dunn, with a business address of 2348 Palmerston Avenue, West Vancouver, B.C. V7V 2W1, declare that;

1. I am a professional Geoscientist registered under the Professional Engineers and Geoscientists Act of the Province of British Columbia.

2. I am a Fellow of the Geological Association of Canada.

3. I am a Fellow of the Association of Exploration Geochemists.

4. I have practiced my profession as a prospector and geologist for more than 20 years in Canada, U.S.A. and Australia.

5. I supervised the work program on the Clay Property described in this report.

6. I am Exploration Manager for Pioneer Metals Corporation.

PROFESSIONAL ENGINEERS AND GEOSCIENTISTS ACT PROVINCE OF BRITISH COLUMBIA GEOSCIENTIST

David St. Clair Dunn, P.Geo.

FINANCIAL STATEMENT

PERSONEL	
D. Ridley, prospector; 3D @ $200\day	$ 600.00
TRAVEL	
A.T.C. Rental; 3D @ $40\day	$ 120.00
Gas;	$ 15.00
GST PAYABLE	
7% on contracting and vehicle rental	$ 50.40
SAMPLE ANALYSIS	
i) Soils; 26 @ $16.16 each	$ 420.16
ii) Rocks; 1 @ $19.33 each	$ 19.33
SHIPPING	$ 15.00
FIELD SUPPLIES	$ 12.50
PHOTOCOPYING	$ 35.00
FAX	$ 3.00
REPORT PREPARATION	$ 450.00
TOTAL EXPENDITURES FOR 1994 WORK PROGRAM	$1740.39

BIBLIOGRAPHY

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Bishop S.T., 1990; Geological and Geochemical Report on the Robby Claim Group; Ass. Rpt. #14798.

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Burton A.O.K., 1980; Report on the North and Clay Mineral Claims; Private Report for Alclare Resources Ltd.

Campbell R.B., Tipper H.W., 1972; Geology of the Bonaparte Lake Area; GSC Memoir 363.

Gale R.E., 1988; Report on Hawkins Lake Copper-Gold Prospect; Private Report for Sheba Copper Mines Ltd.

GSC Geophysics Paper 5231; Canim Lake, 92P\15; Aeromagnetic Survey, 1968; Map #5231G.

Lewis T.D., Bradish L., 1985; Geological, Geochemical and Geophysical Report on the Hawkins Lake-Alcare Resources Option; Private Report for Noranda Exploration Co. Inc.

APPENDIX "A"

Laboratory Procedures

ECO-TECH LABORATORIES LTD.
ASSAYING - ENVIRONMENTAL TESTING
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

GEOCHEMICAL LABORATORY METHODS

SAMPLE PREPARATION (STANDARD)

1. Soil or Sediment: Samples are dried and then sieved through 80 mesh nylon sieves.

2. Rock, Core: Samples dried (if necessary), crushed, riffled to pulp size and pulverized to approximately -140 mesh.

3. Heavy Mineral Separation: Samples are screened to -20 mesh, washed and separated in Tetrabromoethane. (SG 2.96)

METHODS OF ANALYSIS

All methods have either certified or in-house standards carried through entire procedure to ensure validity of results.

1. Multi-Element Cd, Cr, Co, Cu, Fe (acid soluble), Pb, Mn, Ni, Ag, Zn, Mo

Digestion	Finish
Hot aqua-regia	Atomic Absorption, background correction applied where appropriate

A) Multi-Element ICP

Digestion	Finish
Hot aqua-regia	ICP

2. Antimony

Digestion	Finish
Hot aqua regia	Hydride generation - A.A.S.

3. Arsenic

Digestion	Finish
Hot aqua regia	Hydride generation - A.A.S.

4. Barium

Digestion	Finish
Lithium Metaborate Fusion	I.C.P.

ECO-TECH LABORATORIES LTD.
ASSAYING • ENVIRONMENTAL TESTING
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

13. Tin

Digestion	Finish
Ammonium Iodide Fusion	Hydride generation - A.A.S.

14. Tungsten

Digestion	Finish
Potassium Bisulphate Fusion	Colorimetric or I.C.P.

15. Gold

Digestion	Finish
a) Fire Assay Preconcentration followed by Aqua Regia	Atomic Absorption
b) 10g sample is roasted at 600°C then digested with hot Aqua Regia. The gold is extracted by MIBK and determined by A.A.	

16. Platinum, Palladium, Rhodium

Digestion	Finish
Fire Assay Preconcentration followed by Aqua Regia	Graphite Furnace - A.A.S.

ECO-TECH LABORATORIES LTD.
ASSAYING - ENVIRONMENTAL TESTING
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

LABORATORY METHOD ASSAYS

Gold	-	Coventional fire assay with A.A. finish
Gold "Metallics"	-	A 300g re-split is taken from the rejects and pulverized in a ring and puck pulverizer. The entire split is screened to -140mesh. The entire +140 mesh oversize is assayed separately. Two replicate assays are performed on the -140 mesh fraction.
Ag Pb Sb Zn	-	Aqua regia digestion, A.A. finish
As	-	Aqua regia digestion, ICP finish

APPENDIX "B"

Sample Analysis Certificates

1-Jun-94

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 2J3

Phone: 604-573-5700
Fax : 604-573-4557

PIONEER METALS CORPORATION ETK 94-258
1770-401 W.Georgia Street
VANCOUVER, B.C.
V6B 5A1

ATTENTION: David Dunn

26 soil samples received May 25,1994

Values in ppm unless otherwise reported

Et #.	Tag #	Au (ppb)	Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	L51+50N: 51+25E	10	<.2	1.41	<5	4	110	<5	0.27	<1	17	44	253	2.73	0.06	<10	0.69	437	<1	<.01	21	1630	8	<5	<20	17	0.08	<10	56	<10	5	89
2	L51+50N: 51+50E	5	<.2	2.02	<5	4	105	5	0.25	<1	21	97	92	2.99	0.05	<10	1.14	404	<1	<.01	39	700	8	5	<20	17	0.10	<10	59	<10	5	79
3	L51+50N: 51+75E	<5	<.2	0.66	<5	4	60	5	0.08	<1	6	10	8	1.48	0.04	<10	0.13	111	<1	<.01	3	1800	8	<5	<20	8	0.07	<10	34	<10	4	25
4	L51+50N: 52E	5	<.2	1.66	<5	4	115	5	0.17	<1	15	42	34	2.45	0.06	<10	0.59	219	<1	<.01	28	580	8	<5	<20	14	0.08	<10	49	10	5	71
5	L51+50N: 52+25E	<5	<.2	1.86	35	4	105	10	0.22	<1	16	52	48	2.75	0.06	<10	0.71	241	<1	<.01	29	980	4	<5	<20	9	0.08	<10	54	<10	5	75
6	L51+50N: 52+50E	5	<.2	1.47	<5	4	75	5	0.30	<1	17	49	40	2.85	0.06	<10	0.81	427	<1	<.01	24	730	8	<5	<20	19	0.09	<10	59	<10	5	65
7	L51+50N: 52+75E	10	<.2	1.49	<5	4	60	<5	0.30	<1	19	55	116	3.02	0.12	<10	0.89	267	<1	<.01	28	610	8	<5	<20	21	0.10	<10	70	<10	6	51
8	L51+50N: 53E	10	<.2	1.96	<5	6	125	5	0.23	<1	20	57	42	3.08	0.08	<10	0.66	312	<1	<.01	27	1600	10	<5	<20	18	0.10	<10	53	<10	5	146
9	L51+50N: 53+25E	5	0.2	1.59	<5	4	100	5	0.20	<1	18	55	60	2.87	0.06	<10	0.70	331	<1	<.01	22	1310	20	<5	<20	14	0.08	<10	53	<10	5	147
10	L52N: 51+25E	<5	<.2	0.95	<5	6	70	<5	0.11	<1	10	18	23	1.59	0.03	<10	0.26	403	<1	<.01	8	1050	8	<5	<20	10	0.07	<10	36	<10	4	44
11	L52N: 51+75E	5	<.2	0.28	<5	6	35	<5	0.09	<1	4	2	10	0.84	0.02	<10	0.08	464	<1	<.01	2	380	6	<5	<20	7	0.04	<10	18	<10	2	31
12	L52N: 52+25E	<5	<.2	1.00	<5	6	45	5	0.23	<1	15	42	34	2.58	0.04	<10	0.60	188	<1	<.01	19	90	6	<5	<20	21	0.10	<10	67	<10	5	51
13	L52N: 53+25E	40	<.2	1.45	<5	8	85	<5	0.44	<1	19	76	137	3.00	0.14	<10	1.07	448	<1	<.01	28	1030	6	10	<20	22	0.09	<10	59	<10	5	61
14	L52+50N: 51+25E	5	<.2	0.93	<5	6	75	5	0.21	<1	12	21	19	2.44	0.05	<10	0.43	135	<1	<.01	9	1270	8	<5	<20	15	0.10	<10	56	<10	5	50
15	L52+50N: 51+50E	10	0.2	0.88	<5	4	85	<5	0.11	<1	9	12	29	1.67	0.03	<10	0.22	455	<1	<.01	7	1240	8	<5	<20	9	0.06	<10	30	<10	3	65
16	L52+50N: 51+75E	10	<.2	0.98	<5	4	75	5	0.20	<1	9	11	35	2.00	0.05	<10	0.30	252	<1	<.01	7	1480	8	<5	<20	12	0.08	<10	37	<10	5	69
17	L52+50N: 52E	<5	<.2	1.10	<5	16	75	5	0.13	<1	7	9	8	1.45	0.03	<10	0.10	275	<1	0.01	4	2390	12	<5	<20	12	0.09	<10	30	<10	5	43
18	L52+50N: 52+25E	10	<.2	1.39	<5	8	80	10	0.22	<1	15	36	27	2.48	0.07	<10	0.58	217	<1	<.01	21	480	6	<5	<20	17	0.09	<10	50	<10	5	59
19	L52+50N: 52+75E	25	<.2	1.10	<5	4	80	10	0.15	<1	10	28	10	1.78	0.05	<10	0.34	185	<1	<.01	15	850	8	<5	<20	13	0.09	<10	30	<10	5	47
20	L52+50N: 53E	5	<.2	1.49	<5	8	60	5	0.32	<1	20	52	52	2.64	0.15	<10	1.04	327	<1	<.01	25	470	6	5	<20	16	0.12	<10	70	<10	6	61
21	L53N: 51+75E	5	0.2	0.28	<5	2	30	<5	0.07	<1	5	6	12	0.84	0.03	<10	0.13	234	<1	<.01	3	280	4	<5	<20	7	0.05	<10	21	<10	3	23
22	L53N: 52+25E	5	<.2	0.87	<5	6	155	5	0.20	<1	8	17	6	1.52	0.08	<10	0.24	249	<1	<.01	10	1300	8	<5	<20	17	0.06	<10	22	<10	4	77
23	L53+50N: 51+50E	5	<.2	1.78	<5	8	130	<5	0.34	<1	22	23	157	3.82	0.06	<10	0.98	566	<1	<.01	15	1950	6	<5	<20	21	0.09	<10	78	<10	5	126
24	L53+50N: 51+75E	5	<.2	1.81	<5	4	130	5	0.29	<1	18	29	61	3.08	0.06	<10	0.70	487	<1	<.01	18	1820	8	5	<20	18	0.10	<10	57	<10	6	138
25	L53+50N: 52E	5	<.2	1.23	<5	4	145	5	0.32	<1	12	20	11	2.02	0.05	<10	0.27	244	<1	<.01	8	3180	12	<5	<20	21	0.08	<10	34	<10	4	49
26	L53+50N: 52+35E	5	<.2	1.03	<5	4	40	10	0.50	<1	19	11	27	3.06	0.04	<10	0.66	268	<1	<.01	10	310	4	<5	<20	27	0.09	<10	78	<10	5	43

Et #.	Tag #	Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
QC DATA:																															
Repeat #:																															
1	L51+50N: 51+25E	0.4	1.47	<5	4*	115	<5	0.28	<1	18	45	261	2.85	0.07	<10	0.74	455	<1	<.01	22	1680	8	<5	<20	19	0.09	<10	59	<10	5	91
Standard 1991:		1.2	1.61	65	6	165	<5	1.64	1	18	51	86	3.63	0.33	<10	0.84	660	<1	0.01	24	650	18	<5	<20	58	0.08	<10	64	<10	9	74

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

31-May-94

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 2J3

Phone: 604-573-5700
Fax : 604-573-4557

PIONEER METALS CORPORATION ETK 94-259
1770-401 W.Georgia Street
VANCOUVER, B.C.
V6B 5A1

ATTENTION: David Dunn

1 rock sample received May 25,1994

Values in ppm unless otherwise reported

Et #.	Tag #	Au (ppb)	Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
1	Clax 94 DR1	5	<.2	0.82	<5	8	65	<5	1.06	<1	17	41	373	4.44	0.22	<10	0.58	465	4	0.04	4	2300	6	<5	<20	41	0.06	<10	89	10	7	52

QC DATA:

Repeat #:

1	Clax 94 DR1	5	<.2	0.77	<5	6	65	<5	1.01	3	15	40	355	4.21	0.22	<10	0.54	442	3	0.04	12	2180	4	45	<20	14	0.06	<10	84	<10	7	52

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

APPENDIX "C"

Statement of Work

Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
MINERAL RESOURCES DIVISION — TITLES BRANCH

DOCUMENT No. _____
OFFICE USE ONLY

RECORDING STAMP

Mineral Tenure Act
Sections 25, 26 & 27

STATEMENT OF WORK — CASH PAYMENT

Indicate type of title: Mineral (Mineral or Placer)

Mining Division: Clinton

I. Dave Ridley (Name)
General Delivery (Address)
Eagle Creek B.C.
397-2771 (Telephone) VOK 1L0 (Postal Code)
Valid subsisting FMC No. 122739
FMC Code RIDLDW

Agent for Alfred Robinson (Name(s))
General Delivery (Address)
Eagle Creek, B.C
397-2564 (Telephone) VOK 1L0 (Postal Code)
Valid subsisting FMC No. 122945
FMC Code Robing.

STATE THAT: (NOTE: If only paying cash in lieu, turn to reverse and complete columns G to J and Q to T.)

1. I have done, or caused to be done, work on the Clay 1-8 two post mineral. Claim(s)

Record No(s).

Work was done from May 17, 19 94, to May 18, 19 94;

and was done in compliance with Section 50 of the Mineral Tenure Act and

Section 19(3) of the Regulation YES [✓] NO [ ]

I hereby request that the claims listed in Column G on this Statement of Work be Grouped and I confirm that all claims listed are contiguous YES [✓] NO [ ]

FEE — $10.00

TYPE OF WORK

PHYSICAL: Work such as trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails. Details as required under section 13 of the Regulations, including the map and cost statement, must be given on this statement.

PROSPECTING: Details as required under section 9 of the Regulations must be submitted in a technical report. Prospecting work can only be claimed once by the same owner of the ground, and only during the first three years of ownership.

GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL, DRILLING: Details must be submitted in a technical report conforming to sections 5 through 8 (as appropriate) of the Regulations.

PORTABLE ASSESSMENT CREDIT (PAC) WITHDRAWAL: A maximum of 30% of the approved value of geological, geophysical, geochemical and/or drilling work on this statement may be withdrawn from the owner's or operator's PAC account and added to the work value on this statement

TYPE OF WORK (Specify Physical (include details), Prospecting, Geological, etc.)	VALUE OF WORK Physical	*Prospecting	*Geological etc.	
Geochemical (soil sampling) (*) REPORT TO FOLLOW (*)			1750.00	
TOTALS	A +	B +	C 1750.00 =	D 1750.00
PAC WITHDRAWAL — Maximum 30% of Value in Box C Only			E →	E
from account(s) of _____			TOTAL	F 1750.00

* Who was the operator (provided the financing)? Name Dave Ridley
Address Eagle Creek, B.C.
VOK 1L0 Phone: 397-2771

Transfer amount in Box F to reverse side of form and complete as required.

MP9 2024

MTL 112 Rev. 89/03

F 1750.00 I WISH TO APPLY $ 1600.00 OF THE TOTAL VALUE FROM BOX F AS FOLLOWS:

Columns G through P inclusive MUST BE COMPLETED before work credits can be granted to claims. Columns G through J and Q through T inclusive MUST BE COMPLETED before a cash payment or rental payment can be credited. Columns not applicable need not be completed.

Cash Payment

CLAIM IDENTIFICATION

	G CLAIM NAME (one claim/lease per line)	H RECORD No	I No. OF UNITS*	J CURRENT EXPIRY DATE
1	Clay 1	207917	1	May 31/95 DR.
2	" 2	207918	1	"
3	" 3	207919	1	"
4	" 4	207920	1	"
5	" 5	207921	1	"
6	" 6	207922	1	"
7	" 7	207923	1	"
8	" 8	207924	1	May 31/94
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				

APPLICATION OF WORK CREDIT

	K WORK TO BE APPLIED VALUE	L WORK TO BE APPLIED YEARS	M Recording Fees	N PRIOR EXCESS CREDIT BEING USED	O NEW EXPIRY DATE	P EXCESS CREDIT REMAINING
1	$200	1	$20.00		May 31/95	
2	"	"	"		"	
3	"	"	"		"	
4	"	"	"		"	
5	"	"	"		"	
6	"	"	"		"	
7	"	"	"		"	
8	$200	1	$20.00		May 31/95	
	1600.00 TOTAL OF K		$160.00 TOTAL OF M			

* POST FRACTIONAL CROWN GRANT AND PLACER CLAIM ARE 1 UNIT EACH

CASH IN LIEU OF WORK OR LEASE RENTAL

Q C/L	R RECORDING FEE	S LEASE RENTAL	T NEW EXPIRY DATE
TOTAL OF Q	TOTAL OF R	TOTAL OF S	

NOTICE TO GROUP No. _____ RECORDED _____

Value of work to be credited to portable assessment credit (PAC) account(s).
(May only be credited from the approved value of Box C not applied to claims)

Name of owner/operator

	Name	Amount
1.		
2.		
3.		

I, the undersigned Free Miner, hereby acknowledge and understand that it is an offence to knowingly make a false statement or provide false information under the Mineral Tenure Act. I further acknowledge and understand that if the statements made, or information given, in this Statement of Work — Cash Payment are found to be false and the exploration and development has not been performed, as alleged in this Statement of Work — Cash Payment, then the work reported on this statement will be cancelled and the subject mineral claim(s) may as a result, forfeit to and vest back to the Province.

Signature of Applicant