APPLICATION FOR NORTHERN MINERAL ASSISTANCE GRANT

PROPOSED EXPLORATION

PLATA MINERAL CLAIMS

Mayo Mining District

Period February 1 - December 31, 1973

Latitude : 63°40'N
Longitude: 132°02'W

By:
W. J. ROBERTS

DYNASTY EXPLORATIONS LIMITED

January, 1973

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TELEPHONE 685-4331

DYNASTY EXPLORATIONS LIMITED

330 MARINE BUILDING
355 BURRARD STREET
VANCOUVER 1, B.C.

APPLICATION FOR NORTHERN MINERAL ASSISTANCE GRANT

PROPOSED EXPLORATION PLATA MINERAL CLAIMS

INTRODUCTION

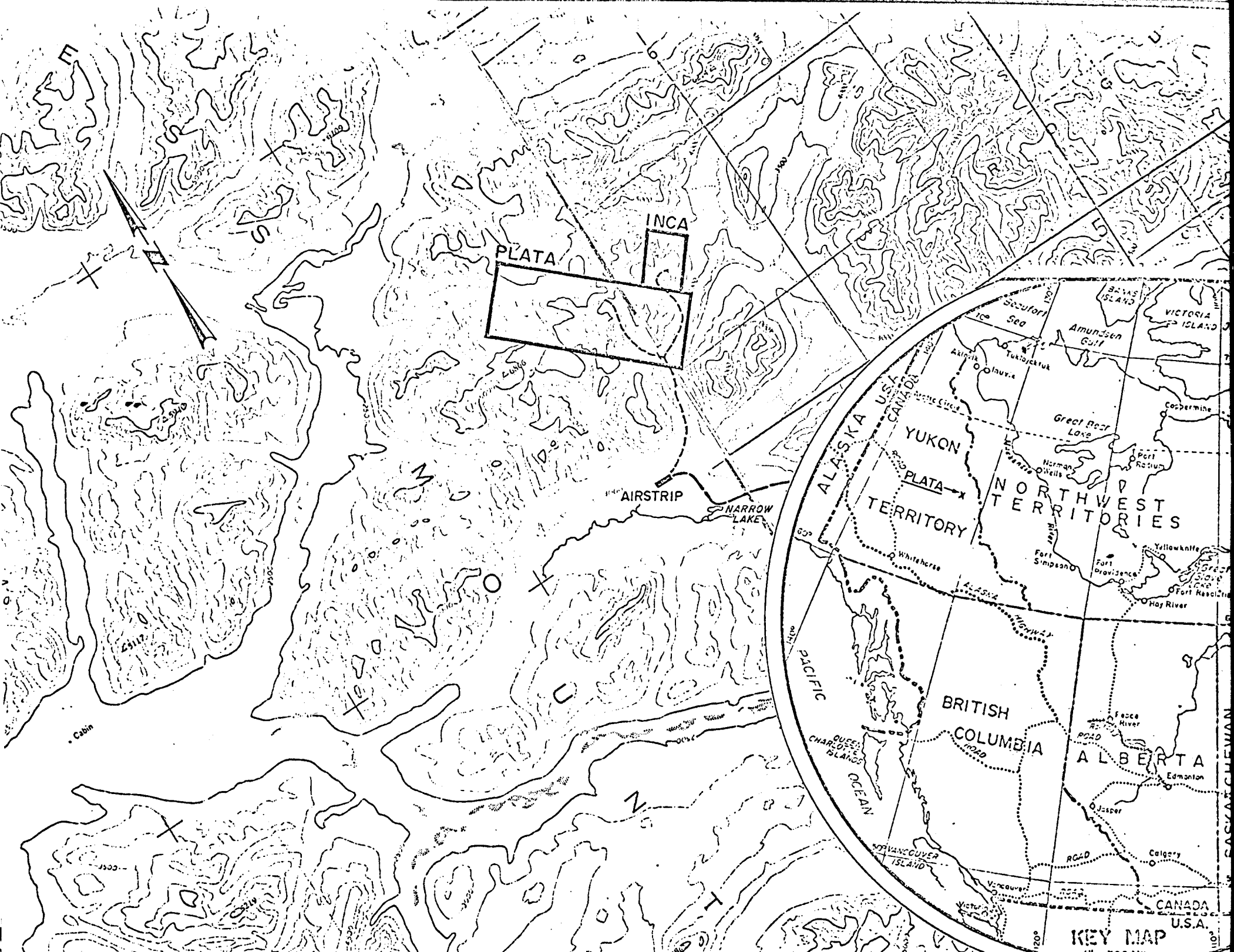
During August and September, 1972, the Plata mineral claims were staked to cover occurrences of high-grade silver-lead-zinc mineralization. The main showing had been previously staked as the Greg mineral claims in 1969.

In August the area was examined by a geologist and two prospectors. A program of more detailed exploration was subsequently initiated in September involving linecutting, geological mapping, grid geochemistry, a geophysical test survey, aerial photography and a ground control survey. Hand trenching and diamond drilling were also undertaken during September and October.

LOCATION AND ACCESS

The Plata Group is located in the Bostock Range of Hess Mountains, between the Rogue and Hess Rivers, in northeast Yukon. The "main showing" and base camp are at latitude 63°40'N, longitude 132°02'W between Fido Creek and the Rogue River. This locality lies 50 miles from the Northwest Territories border, 115 miles due east of Mayo, 100 miles N-NE of Faro, 108 miles north and slightly east of Ross River, and 65 air miles northwest of the North Canol Road.

Present access to base camp is by float plane to Narrow Lake, elevation 2800 ft., length 2500 ft., 1½ miles south of Fido Creek and thence by helicopter 7 miles due north to the campsite at



INCA
PLATA
AIRSTRIP
NARROW LAKE
Cabin
Beaufort Sea
Amundsen Gulf
BANKS ISLAND
VICTORIA ISLAND
Tuktoyaktuk
Inuvik
Aklavik
Arctic Circle
Coppermine
Great Bear Lake
Norman Wells
Port Radium
ALASKA
U.S.A.
CANADA
YUKON
TERRITORY
PLATA
NORTHWEST TERRITORIES
Whitehorse
Fort Simpson
Fort Providence
Yellowknife
Fort Resolution
Hay River
ALASKA HIGHWAY
PACIFIC
OCEAN
QUEEN CHARLOTTE ISLANDS
BRITISH COLUMBIA
ROAD
Peace River
ALBERTA
Edmonton
Jasper
Calgary
VANCOUVER ISLAND
Vancouver
Victoria
CANADA
U.S.A.
KEY MAP

about 4500 feet elevation. Alternative lakes for access to the area are Runer West Lake northwest of the Bostock Range and Fango Lake at the northeast end of the Bostock Range.

Further access can be established by an airstrip in the main valley, south of the property, somewhere near Narrow Lake, with an inter-connecting 7 mile tote road to the main showing area.

TOPOGRAPHY

The Bostock Range, 28 miles long and 6 to 12 miles wide, rises from 2500 foot elevations on Rogue River and 3000 feet on Fido Creek to numerous ridges above timber-line (4000-5000 ft.), the highest and central peak being Mt. Aho, elevation 6866 feet. Climate is typical of northeast Yukon with average precipitation.

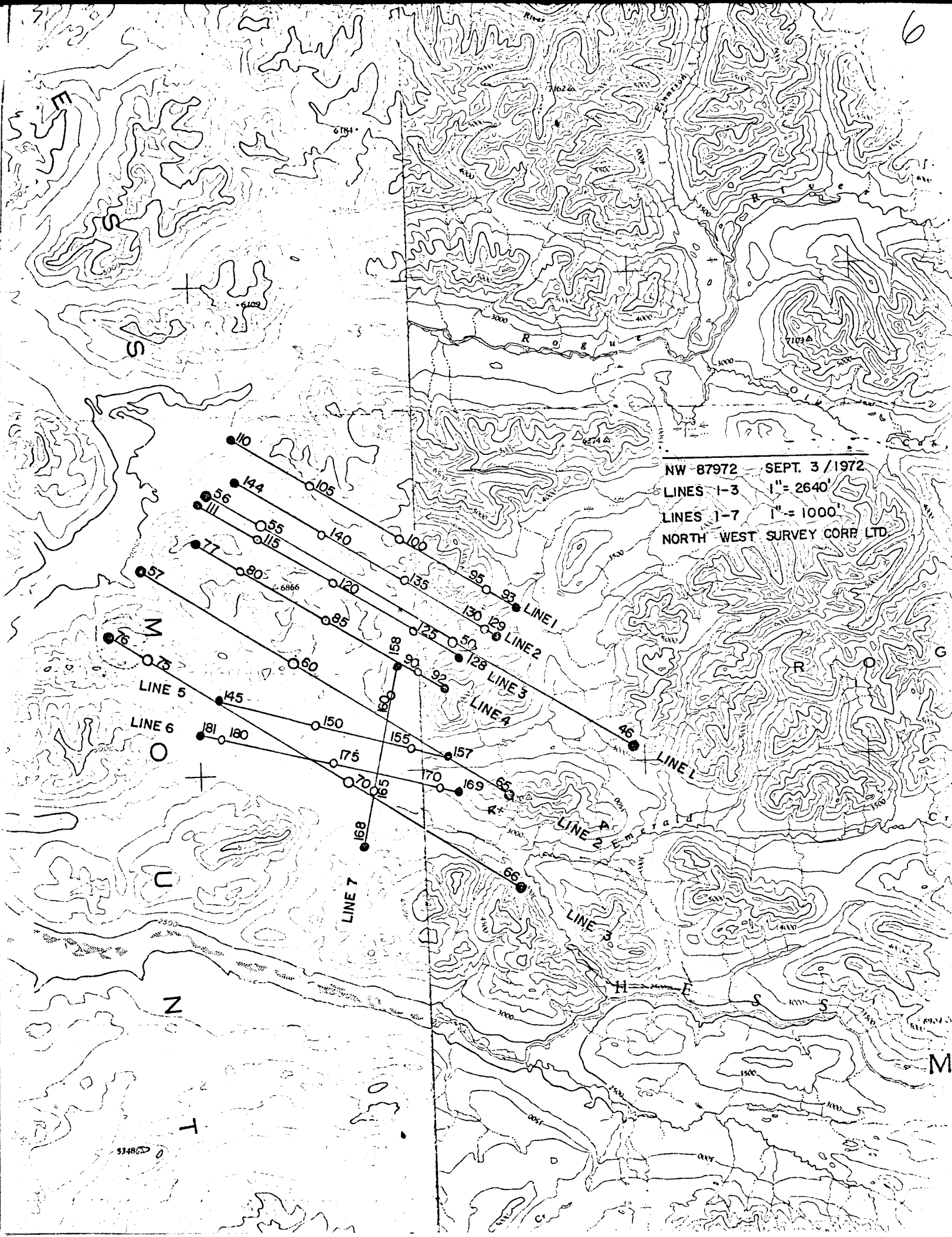
LINECUTTING

An 8000 foot base line, trending S6^{o}E, was established from a 0+00 point on the main showing. Lines were cut at 400 foot intervals from 32S to 16N, with 200 foot intermediate lines in the vicinity of the main showing, as shown in Figure 2. Slope corrections for chainage were made in areas of rugged relief. A total of 17.5 line miles were cut during September, 1972.

AERIAL PHOTOGRAPHY AND GROUND CONTROL SURVEY

Air photos at scales of 1"=2640' and 1"=1000' were taken on September 23rd, 1972, by Northwest Survey Corporation Ltd., Whitehorse. The seven flight lines flown for 1"=1000' coverage totalled approximately 68.5 line miles over an area of approximately 54 square miles. Three flight lines providing 1"=2640' coverage totalled approximately 50 line miles, covering an area of approximately 160 square miles.

A ground control survey was conducted by White, Hosford and Impey Ltd., Whitehorse, between September 7th and 15th, 1972. The purpose of the survey was to establish elevations, direction and distances between topographic features, so that topographic maps could be made from the air photographs. Seventeen stations were established and marked by 4" x 4" x 4' posts. In addition, six stations were established, relating to surface exploration.


6
NW 87972 SEPT. 3 / 1972
LINES 1-3 1" = 2640'
LINES 1-7 1" = 1000'
NORTH WEST SURVEY CORP. LTD.
LINE 1
LINE 2
LINE 3
LINE 4
LINE 5
LINE 6
LINE 7
Rogue
River
Emerald
Cr
110
105
144
56
111
55
115
140
100
77
80
120
135
95
93
57
85
125
130
129
50
76
75
60
158
90
92
128
145
160
150
155
157
46
181
180
175
170
169
65
70
165
168
66
R O G
M O U N T
H E S S
M

REGIONAL GEOLOGY

Rocks in the district consist mainly of Precambrian-Devonian red, brown, grey and black slate, dark chert, chert-pebble conglomerate, quartzite and minor limestone, in that order of abundance. These rocks strike E-W to W-NW and dip 45 to 70 degrees southerly in the south half of the district. North of Johnny Creek, rocks consist of rusty-weathering quartzite, dolomite and lesser limestone intercalated with red, green, and grey slates, overlain by thicker red slates and chert-pebble conglomerate, dipping N-NE. Lithologic similarities suggest that these northern rocks may be of similar age. They appear to be overlain by a patch of altered volcanics of presumed Permian age on Mt. Skonseng at the northeast end of the range.

The above rocks appear to be isoclinally folded and displaced by bedding-plane faults. Generally amplitudes are less than a few hundred feet, although larger antiformal structures are noted in Johnny Pass. Some of this folding appears to be commonly late-stage, characterized by fractured and faulted chevron crests.

The range is bounded and cut by northeast linears, at least two of which appear to be faults of unknown displacement with breccia cemented by quartz, minor carbonate and pyrite. Rust seepages noted on Greg Creek and the Inca showing appear to be related to breccia zones in northeast trending faults.

N-NW-trending zones of faulting with probable right lateral strike-slip displacement cut the range on the south flank of Johnny Creek and on Mt. Etzel. The plata fault zone striking 150° and dipping 65° SW, is closely followed by a porphyry dike containing quartz veins with manganiferous siderite, pyrite and arsenopyrite. Several mineral showings on the Plata claims follow this zone which appears to be related to a bedding plane fault zone between Proterozoic slates and younger black argillite to slate.

Minor N-S vertical fractures filled with quartz, carbonate and often minor sulphide mineralization occur in most of the area.

Small granitic stocks with minor pyrrhotite halos reflected by aeromagnetic anomalies intrude the northwest side of Mt. Etzel and the south flank of Mt. Skonseng. These are part of the general intrusive arc of the Mackenzie Mountains, extending from the McQueston-Keno Hill District through this region and southeast past the Tom lead-zinc and Canada Tungsten deposits.

Quartz-muscovite porphyry or aplite occurs in several localities as dikes and sills (e.g. Plate zone and Johnny Creek). Along the Plata zone the porphyry is pyritized and cut by stringers of quartz, tetrahedrite, galena and sphalerite. It appears to be closely related in time and space with faulting but pre-dates mineralization.

TABLE OF GEOLOGIC FORMATIONS

CENOZOIC		
Tertiary	15	Granitic Intrusives: quartz muscovite porphyry "aplite"
MESOZOIC		
	11a	Quartz and interbedded grey slate
Mississippian	10a	Graphitic argillite, slate and cherty carbonaceous or pyritic argillite
	10b	Limestone, limy argillites and quartzites, dolomite
PRECAMBRIAN		
Proterozoic	3a	Red, green and grey slate, quartzite and limestone

GEOLOGY

Outcrop is plentiful as most of the area lies above tree line although large amounts of talus and rubble obscure the actual bedrock surface. Due to an early snowfall, only a portion of the grid area was mapped in detail.

The mapped area is predominately an interbedded series of shales with minor quartzite and limestone lenses. Various varieties of shale and quartzite were subdivided on colour and mineralogical characteristics.

Shales are subdivided into a green and red series which, stratigraphically, overlie a black series. The overlying shale contains minor lenses of quartzite and limestone. The red and green shale foliation trending WNW-ESE and dipping 40-70 degrees southwest appears to be parallel to compositional bands and hence possibly bedding.

Both grey and brown varieties of quartzite are common. Quartzite generally is coarse to medium grained with brown colouration probably due to limonite content. Brittle nature of quartzite is shown by the network of thin quartz filled fractures. Bedding when visible is roughly parallel to the foliation in adjacent shale. No mineralization was noted within this unit.

STRUCTURAL GEOLOGY

As viewed on cliff faces, bedding is somewhat undulatory but no large scale folding has been seen. Small scale folding was seen in two places. On the ridge east of Showing #4, the black slates have been tightly folded and faulted over a distance of about 500 ft. The slates appear to have been squeezed together by directed forces from the south and north. On the ridge one-half mile north of Showing #1, the black cherts outcropping on the ridge top have been folded to some extent in various directions.

In the vicinity of Showing #2, the black cherts and argillites appear to be in fault contact with the red and green slates. The extent of this fault is not known. The black cherts and argillites in the northeast are in fault contact (?) with the buff weathering limestones and limy quartzites to the north. Large scale folding has been inferred to explain age relationships.

An abrupt change in foliation direction in the black shales to the east of Showing #4 probably indicates a fault in the west fork of Oso Gulch. Several faults have been postulated by observed abrupt changes in foliation.

The westward continuation of the fault passing through the main showing is noted in sheared chert at the westward extremities of lines 0 and 4S.

ECONOMIC GEOLOGY

Mineralization found to date on the Plata Group appears to be localized on the north flank of an anticlinal structure whose core consists of impure rusty to dolomitic quartzite, dolomite, red and green slates and minor dark grey limestone; its flanks are overlain by cherts, slates and also sections of the above rocks. The anticline has a network of steeply dipping N30^{o}W faults with right lateral movement, NE linears (probably faults), axial plane faults (90-110°) and minor N-S quartz-carbonate veining. As yet, it has not been determined as to which of these fractures sets localize mineralization.

Various types of vein material observed include galena-sphalerite-tetrahedrite veins, quartz-tetrahedrite veins, galena veins, siderite-sphalerite-galena replacements and arsenopyrite-pyrite-galena-boulangerite-tetrahedrite veins. High silver values are contained in galena and tetrahedrite.

A detailed description of the six major showings found to date follows:

Showing #1

Discovered by R. Etzel while prospecting a creek containing galena float. Massive galena and minor sphalerite was found in deeply weathered, limonitic rubble. No mineralized rock was noted in place. The showing occurs in a fault zone between a band of finely crystalline limestone about 30 ft. thick and overlying red and green slates. The showing was about 30 ft. long and 10-15 ft. wide. Two assays indicated 9.45% lead and 8.76 oz Ag/ton, and 36.92% lead, 35.6 oz Ag/ton and 1.54% zinc.

Showing #2

Discovered by M. Ladue while soil sampling and prospecting. The host rock is similar to Showing #1 with minor galena and sphalerite. The showing also occurs in a fault zone between the limestone bed and overlying red and green slates. This showing is somewhat larger than Showing #1. Grab sample assays have indicated:

	Au oz/ton	Ag oz/ton	Pb	Zn	Cu
Showing #2 -Sample 5	Tr.	1.2	1.35	4.20	.01
Sample 6	.01	53.40	52.2	2.04	.02

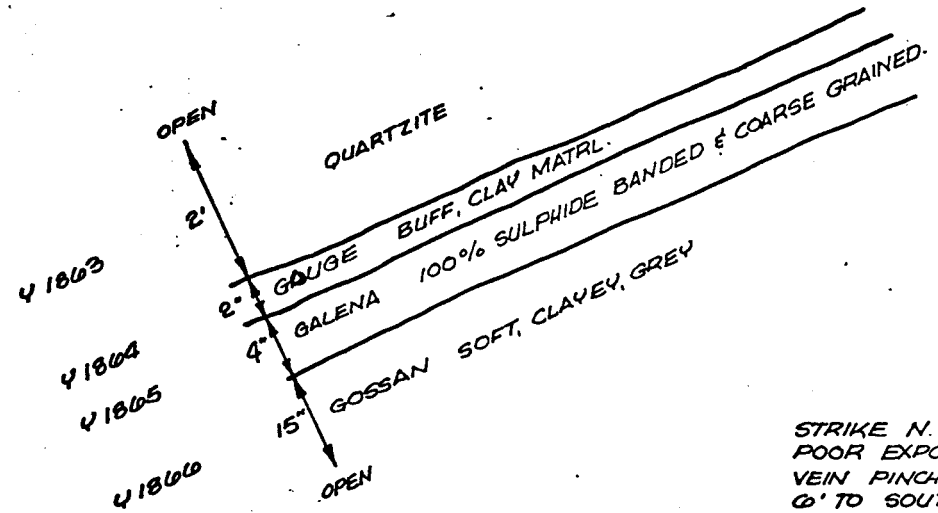
This showing has not been adequately studied or prospected.

Showing #3

Discovered by R. Etzel while prospecting along the main anomalous creek. He found several fist-sized pieces of pure galena in the creek before uncovering a vein of massive galena and minor sphalerite. The vein is at least three feet long and from four to twelve inches thick. Any further extensions of the vein are buried in talus. The vein lies in a shear zone at the contact of a light reddish weathering quartzite lens (200 by 50 ft.) and red slate. The vein itself has been sheared as shown by the elongated galena crystals. Small blebs and eyes of tetrahedrite are found along the shear planes in the galena. Two assays indicated 87.15% lead, 0.41% zinc, 0.18% copper and 90.2 oz Ag/ton, and 90.2 oz Ag/ton, and 70.20% lead, 0.72% copper and 205.9 oz Ag/ton.

Showing #3A

This showing was trenched north and south along strike and also better exposed across its width. The high grade mineralization has a width of 4 inches and pinches out a few feet north and south. It was sampled across its width. A tentative dip and strike is N22^{o}W, 45°W.



STRIKE N. 22° W. DIP 45° W
POOR EXPOSURE, ATTITUDE NOT EXACT.
VEIN PINCHES OUT 6' TO NORTH & 6' TO SOUTH.

HOLE No.	TAG No.	DESCRIPTION	Au	Ag	Pb	Zn	Cu
SHOWING "3 A"	Y1863	D.W. QTZITE SAMPLED OVER 2'. NO VISIBLE MIN. BUT REPORTED BY ETZEL.	TR.	.34	.08	.12	.03
	Y1864	2" GOUGE ABOVE PURE GN. VEIN	.05	1121.6	22.4	6.00	4.20
	Y1865	4" PURE GN. VEIN	.02	134.7	84.0	1.94	.50
	Y1866	F.W. GOSSAN OVER 15" WIDTH	TR.	.72	.09	1.74	.10

PLATA PROJECT

PLATA GROUP

CROSS SECTION

SHOWING 3A

Showing #3C

This showing has been exposed in five trenches over a horizontal distance of 80 feet. The most extensive mineralization was exposed in trench #4 where lenses of pure galena and sphalerite mineralization occur in a gossan zone. The continuity of the high grade mineralization is limited. The sphalerite occurs in the sheared galena in discrete, well rounded to oval-shaped blebs up to ¼" in diameter. Tetrahedrite was tentatively identified in one sample but was not generally observed in abundance.

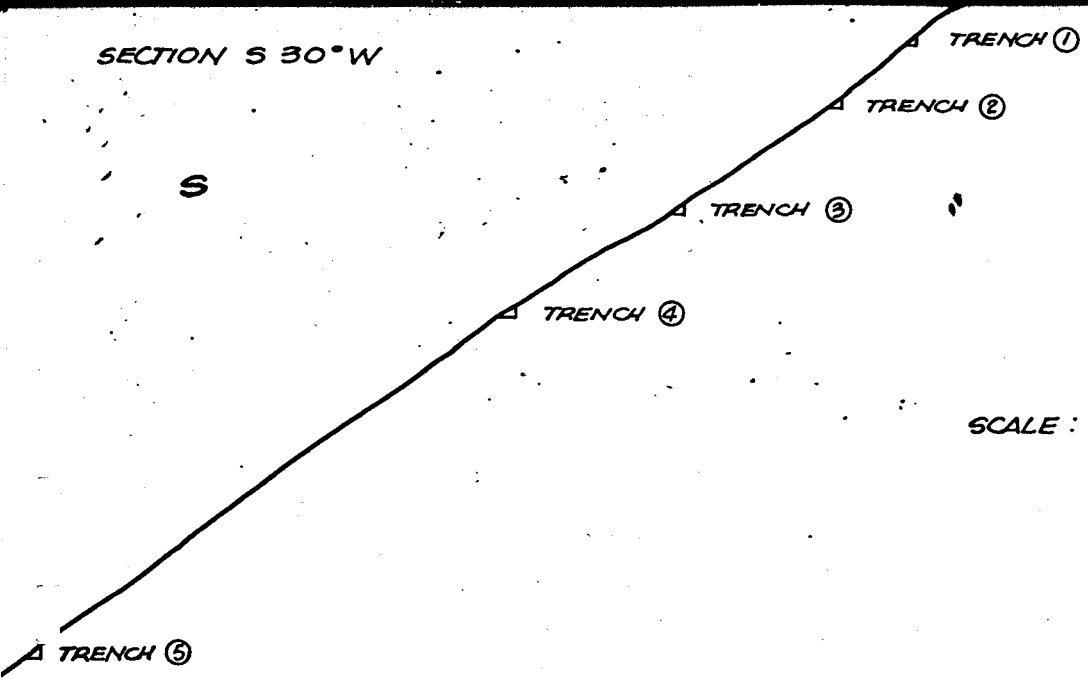
Galena was also found in trenches #1 and #3. The gossan zone seen in trenches #1 to #4 is almost certainly continuous.

No well defined attitude could be determined for the vein zone. Apparent dips varied from 80°W. in trench #4, to 40°W. in trench #1.

The mineralized zone is hosted by jointed and cleaved black slates. A well defined joint system, trending N-S and dipping at 90°, was seen in trench #4 and the shaly cleavage in trench #1 trended W24°N and dipped 40°S. The mineralization appears to be related to a bedding plane fault parallel to the major foliation direction.

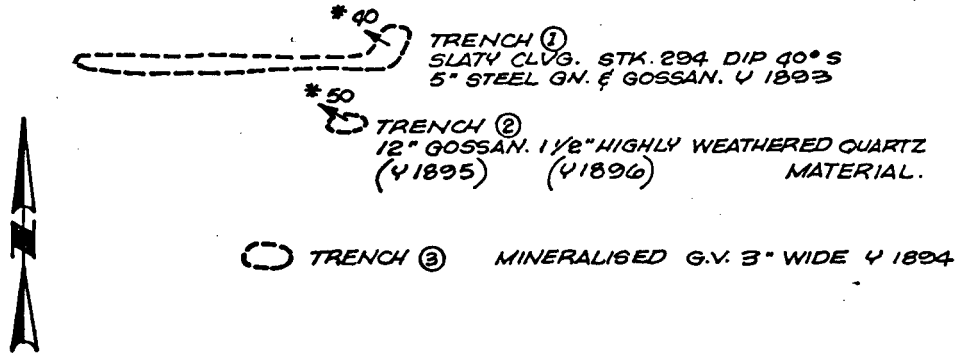
Showing #3D

Showing #3D has been exposed in two pits. Pit #1 is located at 16+60N/17+00W, and Pit #2 is approximately 25 ft. south. In both pits the vein is oxidized to a yellow-green colour, similar to that found in the main showing. The mineralization consists of arsenopyrite, pyrite, tetrahedrite and possibly boulangerite. High grade material has a total estimated sulphide content of 25-30%. The vein material is usually very friable and blocky due to weathering and possibly shearing. Rusty gossan zones are found both on the hanging and foot walls. A reliable strike and dip of W22N and 45° S was obtained in Pit #2.



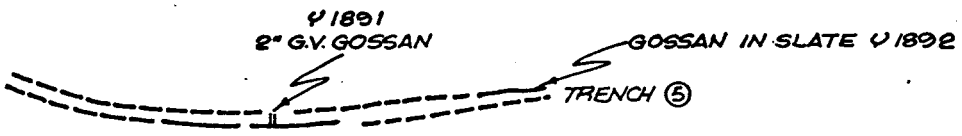
SCALE : 1 inch to 20 feet.

PLAN



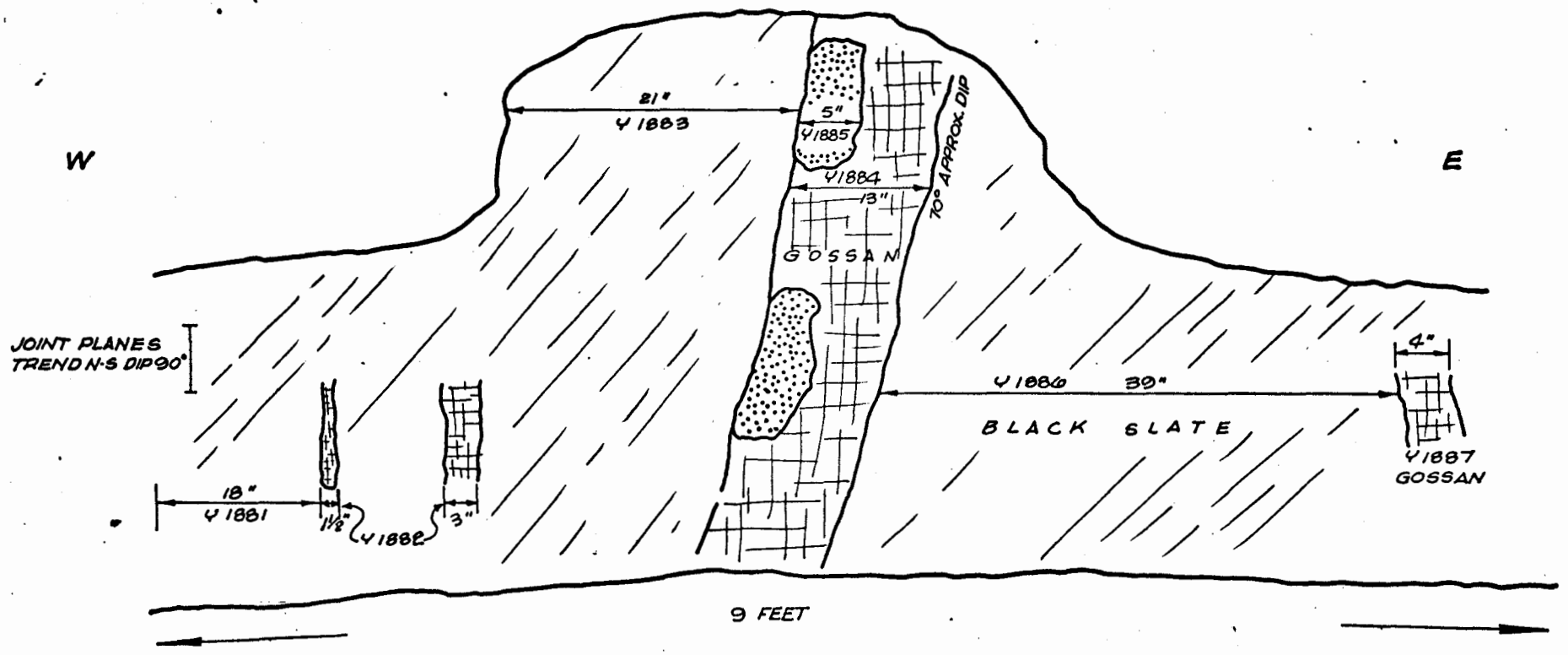
* APPARENT DIPS ONLY.
THE APPARENT STRIKE OF THE GOSSAN IS 210°, BUT THIS AN UNRELIABLE READING DUE TO NO CLEAN BEDD SURFACE BEING OBTAINABLE.

SCALE : 1 inch to 20 feet.



HOLE No.	TAG No.	DESCRIPTION	Au	Ag	Pb	Zn	Cu
SHOWING "3C"	Y 1891	TRENCH 5 2" G.V. GOSSAN	TR.	.06	TR.	.08	.06
	Y 1892	GOSSAN IN SLATE TRENCH 5	.04	.34	.01	.08	.02
	Y 1893	TRENCH 1,5" GN. VEIN, GRAB SAMPLE	TR.	57.1	38.0	3.55	.80
	Y 1894	TRENCH 3 QTZ. & GN. VEIN 3" WIDE.	TR	13.2	1449	.28	.06
	Y 1895	QTZ. VEIN/GOSSAN TRENCH 2	TR.	.10	.29	.24	.05
	Y 1896	TRENCH 2 GOSSAN	TR.	.30	.38	.08	.02

PLATA PROJECT
PLATA GROUP
CROSS SECTION
SHOWING 3C



ROUGHLY TO SCALE

LEGEND

- BLACK SLATE
- GOSSAN
- GALENA, SHEARED, WITH "AUGEN" OF SPHALERITE. 100% SULPHIDES.

HOLE No.	TAG No.	DESCRIPTION	AU	Ag	Pb	Zn	Cu
SHOWING "3C"	Y 1881	18" BLACK SLATE. NO VIS. MIN.	TR.	3.32	1.75	.25	.05
	Y 1882	12" - 2 GOSSANS (1½" & 3"). VIS. GN.	.005	13.12	12.95	1.40	.10
	Y 1883	21" - BLACK SLATE	TR.	.50	.94	.56	.03
	Y 1884	13" - GOSSAN YELLOW/ RED ACROSS MAIN VEIN.	.01	19.9	13.1	.25	.06
	Y 1885	5" - STEEL GN. VEIN WITH "AUGEN" OF SPHALERITE	.01	135.7	73.6	2.82	.28
	Y 1886	39" - BLACK SLATE	TR.	.46	.30	.09	.02
	Y 1887	4" GOSSAN	TR.	1.70	1.55	.36	.06

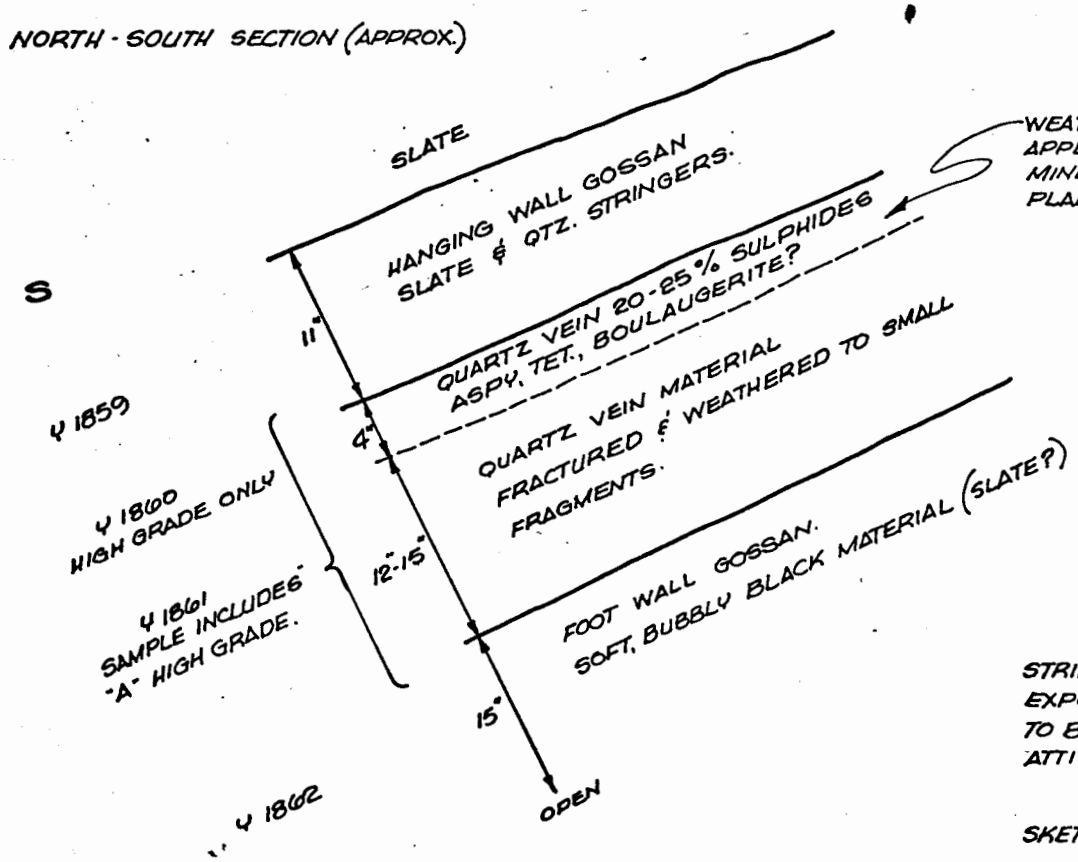
PLATA PROJECT

PLATA GROUP

CROSS SECTION

SHOWING 3C TRENCH 4

NORTH - SOUTH SECTION (APPROX.)



WEATHERED LIGHT GRN. QTZ. HAS BLOTCHY APPEARANCE DUE TO FRACTURING & MINERALIZATION ALONG THE FRACTURE PLANES.

STRIKE W 14° N; DIP 55° S
EXPOSURE NOT GOOD ENOUGH TO BE COMPLETELY SURE OF ATTITUDE OF VEIN.

SKETCH ONLY NOT DRAWN TO SCALE.

H. E No.	TAG No.	DESCRIPTION	Au	Ag	Pb	Zn	Cu
SHOWING "3D"	Y 1859	PIT 1 H.W. GOSSAN. FRACTED SL. WITH QTZ. STRINGERS.	.005	.50	.04	.08	.03
	Y 1860	PIT 1. WELL MIN. G.V. (20%). 4" OF QTZ. VEIN MAT. AT TOP OF VEIN.	.32	13.6	3.50	TR	.13
	Y 1861	PIT 1. FRACT. VEIN MATERIAL INCLUD. UPPER 4" HIGH GRADE SECTION (SAMPLED BY Y 1860)	.23	27.9	2.10	.04	.20
	Y 1862	PIT 1. F.W. GOSSAN. DARK GREY MATERIAL (SLATE) WITH STREAKS OF LIMONITE, 15" WIDTH SAMPLED.	.01	2.74	.44	.11	.04

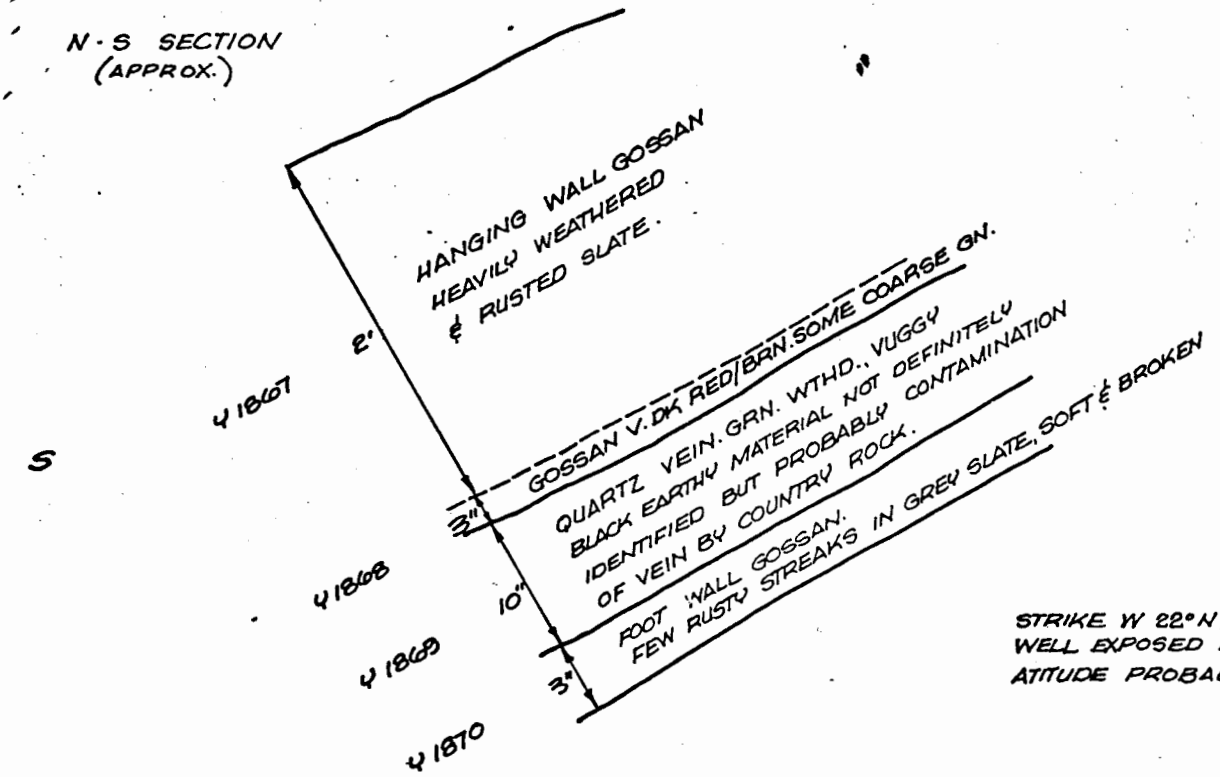
PLATA PROJECT

PLATA GROUP

CROSS SECTION

SHOWING 3D PIT 1

N-S SECTION
(APPROX.)



STRIKE W 22° N; DIP 45° S
WELL EXPOSED DIP SURFACE.
ATTITUDE PROBABLY RELIABLE.

SKETCH ONLY. NOT TO SCALE

HOLE No.	TAG No.	DESCRIPTION	Au	Ag	Pb	Zn	Cu
SHOWING "3D"	Y 1867	PIT 2. 2' M.W. GOSSAN	TR.	.50	.07	.42	.05
	Y 1868	PIT 2. 3" V. DK. RED/BRN. GOSSAN IMMEDIATELY ABOVE VEIN.	TR.	2.68	1.40	.84	.10
	Y 1869	PIT. 2. 10" Q.V. VEIN MINERALIZED WITH ASPY, BOULANGERITE, TET.	.03	53.6	2.78	.16	.09
	Y 1870	PIT 2. F.W. GOSSAN 3" MOSTLY GREY SL. W. SOME LIMONITE STAIN.	.005	1.32	.31	.10	.03

PLATA PROJECT

PLATA GROUP

CROSS SECTION

SHOWING 3D PIT 2

Showing #4

Showing #4 (the main showing) is the only vein occurrence found below tree level. It has been traced by mineralized outcrops and float occurrences for over a strike length of 700 ft. True widths on surfaces vary from 5-18 feet. The vein strikes approximately N80°E and dips 45°S, parallel to the foliation of wall rock.

Mineralization consists of varying concentrations of quartz, arsenopyrite, pyrite, galena, tetrahedrite, boulangerite and sphalerite. All surface assays indicate high silver-lead ratios.

The foot wall is black slate to phyllite, with up to 30 percent quartz veins. No hanging wall rock is exposed but abundant rusty limy quartzite float suggests that this material, with interbedded slate, forms the hanging wall section.

Possible extensions both to the east and west remain open. On the east, the float area terminates in slate talus and overburden but lead and zinc anomalies in soils indicate possible continuation. On the west, the zone can be traced downhill into a gossan with steel galena float in Oso Gulch.

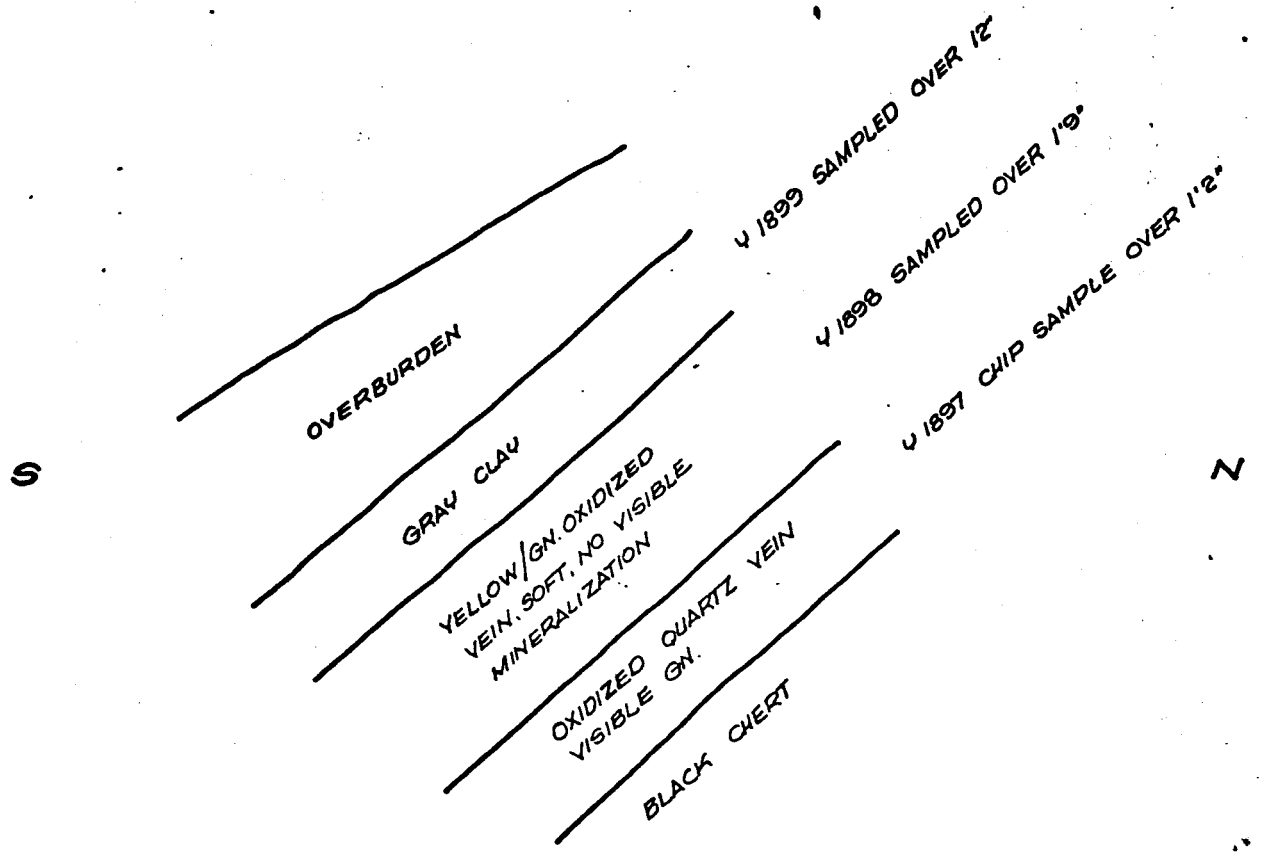
Showing #5

This showing consists of bornite, covellite and malachite in quartz veins in a quartzite lens within red slates. At present this showing appears to be of no economic significance.

Showing #6

A float concentration of several tons of massive galena with tetrahedrite and minor sphalerite occurs in a saddle two miles north of Showing #1. No detailed prospecting or trenching has been done in this area. An average of assays indicates: 181 oz/ton silver, 35% lead and 2% zinc.

N-S SECTION
(LOOKING WEST)



SCALE : 1 inch to 2 feet.

HOLE No.	TAG No.	DESCRIPTION	Au	Ag	Pb	Zn	Cu
TRENCH 1+65 N/ 2+95 W	Y 1897	14" - MINERALIZED G.V. F.W.?	.12	108.2	27.0	.87	.31
	Y 1898	21" - YELLOW/GN. OXIDIZED GOSSAN	.21	26.6	12.6	.10	.10
	Y 1899	12" - GREY CLAY	.03	4.36	1.40	.02	.03

PLATA PROJECT

PLATA GROUP

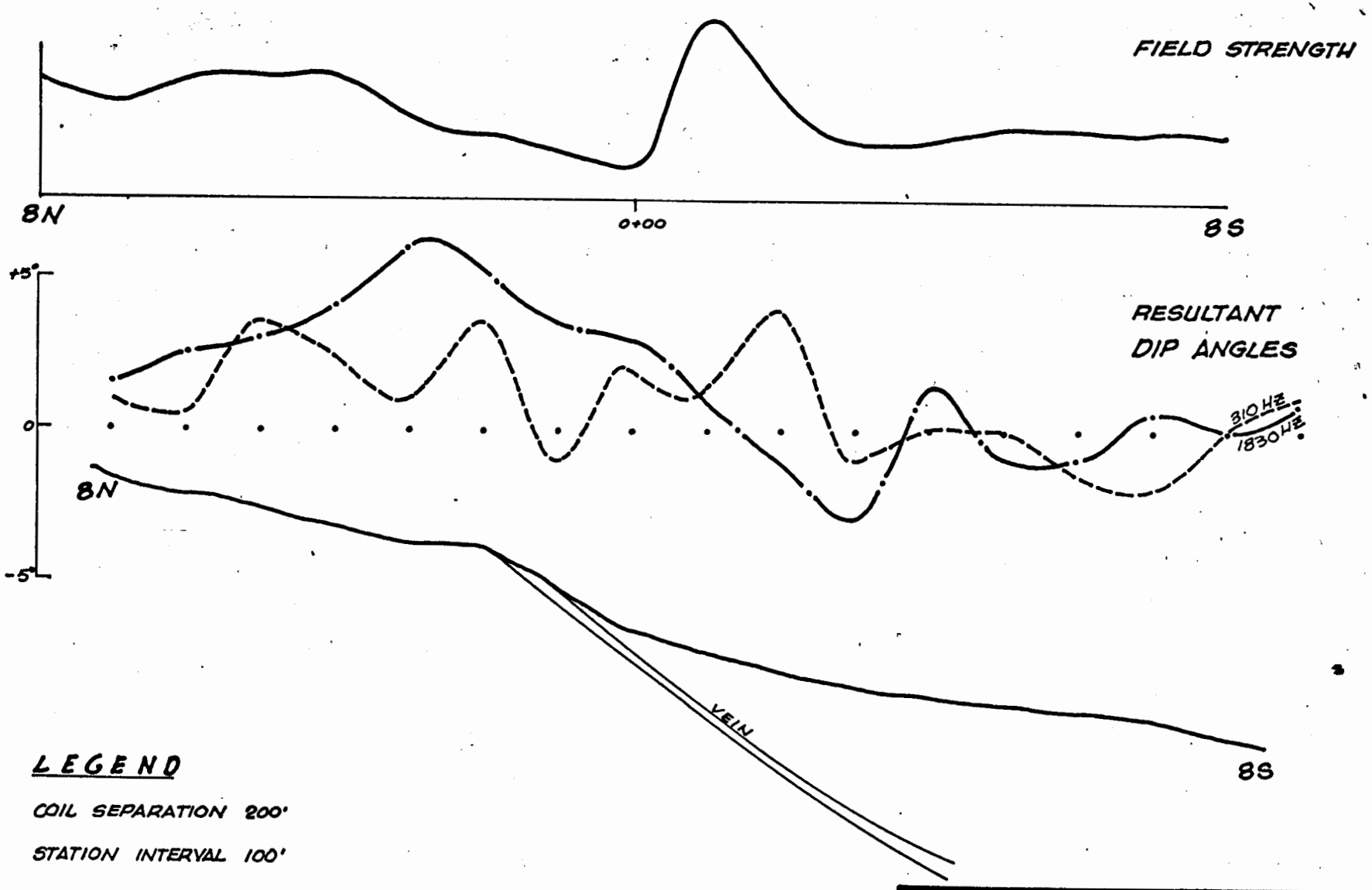
CROSS SECTION

SHOWING 4 TRENCH IA

GEOPHYSICAL TEST SURVEY

A test survey was conducted using a Crone C.E.M. instrument. The survey was run on the base line from 8N to 8S. The horizontal shootback method was employed using the two frequencies, 390Hz and 1830 Hz, at a coil separation of 200 feet with readings at 100 foot intervals.

The results show a definite dip angle response over the vein at the higher frequency and a pronounced increase in field strength. At the lower frequency the response by the vein cannot be clearly distinguished.



LEGEND

COIL SEPARATION 200'

STATION INTERVAL 100'

----- 390 HZ

—·— 1830 HZ

SCALE : 1 inch to 200 feet.

PLATA PROJECT

PLATA GROUP

SHOWING No. 4

CEM TEST SURVEY

ALONG BASELINE

OPERATORS : J BROCK & P LANE DATE : SEPT 29, 1972

HAND TRENCHING PROGRAM

Between August 13th and October 3rd, 1972, a program of trenching was carried out over mineralized float and outcrop locations. Pits and trenches were dug by blasting and hand trenching. A total of 13 pits and trenches were dug at showings 3A, 3C, 3D, 4 and 6.

Description of Trenches

Showing 3A - 14' x 3' x 2'

A 4" vein of high grade galena mineralization was exposed. The mineralization pinched out 6 ft. to the south and 8 ft. to the north. Chip samples were assayed from the foot and hanging walls and the galena vein.

Showing 3C

5 trenches were dug in the locations shown on page 16.

Trench #1 - 40' x (2' to 5') x (2' to 3')

Galena mineralization was exposed in a gossan zone about 2 feet in width. The mineralized quartz vein is about 5 inches in width. A sample across its width was assayed.

Trench #2 - 3' x 3' x 2'

A 1 foot wide gossan was exposed, containing a 1½" mineralized quartz vein. Samples of gossan and quartz vein were assayed.

Trench #3 - 3' x 2' x 2'

A 3" quartz vein with galena mineralization was assayed.

Trench #4 - 9' x 3' x 4'

High grade lenses of galena and sphalerite mineralization were exposed in a gossan zone approximately 1 foot wide. Thin, mineralized

quartz stringers were found in the shale country rock to each side of the gossan. The trench was chip samples as shown on page 17.

Trench #5 - 55' x 2' x 2'
A thin cut was made south of Trench #4 in order to intercept the trend of the gossan zone. A 2" quartz vein, with limonite and a gossan zone, was exposed. Both were sampled. Neither is thought to be the extension of the gossan exposed in Trench #4.

Showing 3D

Two pits were dug to expose quartz vein mineralization:

Pit No. 1 - 6' x 4'x 8' - Mineralized quartz vein and gossan were exposed and sampled across a width of approximately 4 feet.

Pit No. 2 - 6' x 4' x 6'- Mineralized quartz vein and gossan were exposed and sampled across a width of 3½ feet. The vein strikes W22°N and dips 45°S.

Showing #4

5 trenches were dug in the vicinity of the showing. Trench locations are shown on page 31.

Trench A - 55' x 5' x 4'
Mineralized quartz vein is exposed, showing the footwall contact which strikes E-W and dips 45°S. Grab sample AH-17 assayed .14 oz/ton Au; 11.5 oz/ton Ag; 1.9% Pb; 2.3% Zn.

Trench B - 22' x 4' x 4'
Mineralized float was found in overburden. Bedrock was not reached.

Trench C - 5' x 4' x 3'
Mineralized float, probably close to being in place was found in overburden. No samples were taken.

Trench D - 4' x 4' x 4'

Rubbly mineralized quartz vein was exposed down to the foot wall. The hanging wall has been eroded. Samples were taken across 4 feet.

Trench E - 8' x 5' x 8'

A pit was dug at the site of a high lead geochemical anomaly in the hope of finding the source of the anomaly. No mineralization was encountered.

Showing #6 - 40' x 4' x 5'

High grade lead-silver float was located and an attempt to find mineralization in place was made. Bedrock was not reached and the work was abandoned due to adverse weather conditions.

GEOCHEMICAL SOIL SAMPLING SURVEY

Soil samples were taken very 100 feet along existing grid lines. Line spacing varied from 100 feet in the area of the main showing, to 400 feet. Roughly one-quarter pound of either 'B' or 'C' horizon soil was packed in Kraft sample sacks and sent for analysis.

All samples were sent to the Warnock Hersey Laboratory in Vancouver. Each sample was dried, sieved to -80 mesh, weighed to 0.5 grams, digested in $HclO_4$, and analyzed for copper, lead and zinc by atomic absorption.

Two major lead and zinc geochemical anomalous zones exist within the grid area. The strongest anomaly overlies the main showing. An east-west trending arc-shaped lead anomaly extends from Oso Gulch eastward to Huevon Gulch outlining the general trend of the No. 4 vein. Values over 1000 ppm lead are located directly over or slightly down-slope from known vein outcrops. Using the lead contour map one can trace the No. 4 vein eastward for roughly 400 feet to Oso Gulch and westward for 1000 feet to Huevon Gulch. Lack of lead geochemical response on opposite banks of both creeks probably indicates vein-fault displacement. Little zine geochemical response is found associated with the main showing. Two subrounded down-slope elongated zinc anomalies over 1000 ppm zinc are located at the east and west extremities of known vein sub-outcrops. Zinc mobility is indicated by the long anomalous trail extending down Greg Creek.

A second major lead and zinc anomalous area occurs between Bon-Bon Creek and the base line in the northwestern portion of the grid. Although mineralization found in Showings 3A, 3C and 3D accounts for a portion of the anomalous lead obtained, most of the zone is yet unexplained. Further mapping and trenching of this zone is recommended.

DIAMOND DRILLING

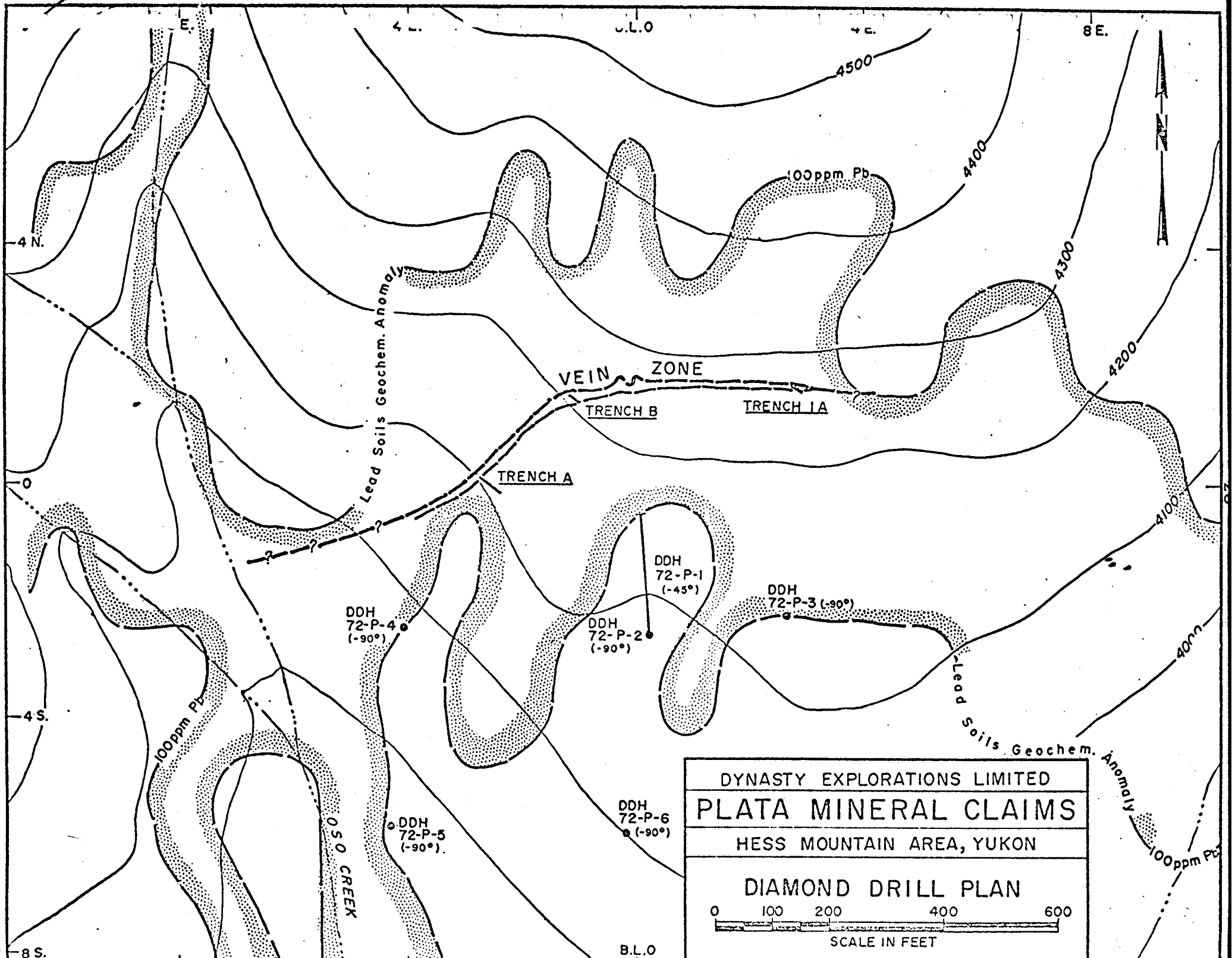
A drilling program was initiated on September 4, 1972, to outline the structure and grade of the No. 4 silver-lead-zinc vein on the Plata Group. A total of 6 holes in 1315 feet was accomplished between September 11th and October 31st, when the program was suspended due to severe winter conditions.

Mobilization of the drill, a Longyear 38, and all associated equipment included a combination of fixed-wing and helicopter support. Drill equipment was flown from Sheldon Lake to Narrow Lake by both Beaver and Otter and then air-lifted the final 8 miles to the property by helicopter. All drill moves were carried out by helicopter.

NQ diameter rods were used to aid in better core recovery since core recovery was poor due to the hanging wall and vein zone being exceptionally "blocky". In all holes it was necessary to case to the vein zone to retain water circulation and hence facilitite the obtaining of sludge samples. In some holes large sand seams and fault gouge forced a reduction from NQ to BQ diameter.

Core recovery generally was highly irregular, varying between 20 and 100 percent, depending on geological units encountered. The immediate hanging wall was generally fault gouge, resulting in very little core recovery, if any. When there was circulation, sludge samples were taken through all gouge zones.

Similar and predictable rock units were encountered in all holes. The hanging wall consisted of interbedded red and green shale with lenses of quartzite; the vein contained an upper gouge zone generally less than 20 feet thick and lower quartz vein with up to 80 percent massive sulphide; and a foot wall of black slate to phyllite. In hole number 3, a lens of limestone was


4 E.
B.L.O
8 E.
4500
4400
4300
4200
4100
4000
100ppm Pb
4 N.
0
4 S.
8 S.
Lead Soils Geochem. Anomaly
VEIN ZONE
TRENCH B
TRENCH 1A
TRENCH A
DDH 72-P-1 (-45°)
DDH 72-P-2 (-90°)
DDH 72-P-3 (-90°)
DDH 72-P-4 (-90°)
DDH 72-P-5 (-90°)
DDH 72-P-6 (-90°)
OSO CREEK
DYNASTY EXPLORATIONS LIMITED
PLATA MINERAL CLAIMS
HESS MOUNTAIN AREA, YUKON
DIAMOND DRILL PLAN
0 100 200 400 600
SCALE IN FEET

encountered within the interbedded red and green shales.

Both the shale and quartzite units were highly fractured, sheared and jointed. Large sand seams were not uncommon. The black phyllite was found to be more massive and core recovery was much better. Foliation in all units was variable due to folding but generally dipped 30 to 45 degrees to the south.

The actual vein structure appears to be a "bedding plane" type of fault between the more massive black phyllite and the overlying shale and quartzite. Diamond drilling has indicated that the structure is continuous for at least 750 feet down-dip from surface exposure. Dip of the structure to the west (cross-section No. 2) appears to flatten somewhat with depth. Average dips at surface are 45 degrees, 750 feet down-dip it is roughly 35 to 40 degrees. Cross-section No. 1 indicates very little to no change in dip throughout the dip slope.

The vein has been found to have up to 80 percent massive sulphides, generally in the following order of abundance; pyrite, arseno-pyrite, galena, tetrahedrite and sphalerite. Boulangerite and jamesonite were found within surface vein material but were not identified in the core.

Core assay results indicate generally lower silver and lead values than those obtained from surface material. Surface silver-lead values on the No. 4 vein have a ratio of approximately 5 to 1, while at depth the ratio is roughly 2 to 1.

CONCLUSIONS AND RECOMMENDATIONS

Within the Plata Group there are possibilities for economic quartz-sulphide vein mineralization. The high silver content, abundance of mineralization and continuity of known vein structures, combined with a favourable geologic setting make the Plata area worth of further exploration.

Presently, prospecting has located 6 major showings containing impressive "vein-type" silver-lead-zinc mineralization. Limited geologic mapping and hand trenching of the main showing indicated a vein zone with a minimum strike length on surface of over 700 feet.

Geochemical soil sampling works well in this area. Contoured lead values appear to outline all near-surface mineralization. Test surveys using a C.E.M. electromagnetic unit indicates that the method can locate vein zones at depth.

Diamond drilling has shown that the No. 4 vein structure and mineralization continue for at least 750 feet down dip from surface exposure. Vein thickness in each hole was variable but not predictable. Average grade of mineralization was lower at depth than found at surface. A 5 to 1 silver-lead ratio at surface decreased to roughly 2 to 1 at depth. Diamond drilling has been considered worth while since it has shown there is a good possibility that all vein structures continue at depth.

Total cost to date incurred on the Plate Group is $175,642.00.

Further work is definitely warranted. It is recommended that a program of detailed mapping and cat trenching with further line-cutting, soil sampling and prospecting be undertaken to assess the potential of the Plata group. The 1973 program has a proposed budget of $125,000.

PROPOSED 1973 PROGRAM

(a) Initial aerial photo interpretation, especially concerning orientation of linears and major fault zones.

(b) Detailed geologic mapping on scale 1"= 200' in grid area including all showings.

(c) Regional mapping on scale 1"= 1000' and 1"= 2640' over all Plata and Inca claims.

(d) Further contract linecutting to include Showing No. 6 and area to north of present grid area.

(e) Complete soil sampling of all grid lines and possible contour sampling along creeks where previous high silt sampling results were obtained.

(f) Further prospecting in entire Plata area.

(g) Mobilization of cat in early spring to build an airstrip in Fido Creek and establish access roads to campsite, showings and Inca Group. A total of 500 hours of cat trenching opening up all possible showings that can be reached. Trenching to begin on the No. 4 vein zone.

(h) A complete program of surface vein sampling by continuous chip or channel sampling, coupled with detailed trench mapping.

PROPOSED PLATA BUDGET FOR 1973

GEOLOGY		
- 3 months mapping	3,300	
- 3 months research and report writing	3,300	$ 6,600
GEOCHEMISTRY		
Salaries: 1 man for 3 months @$600/month	1,800	
Est. 2000 samples @$3/each	6,000	$ 7,800
LINECUTTING		
Est. 30 miles of linecutting @$100/mile	3,000	
Associated costs	560	
Est. camp costs and transportation	360	$ 3,920
PROSPECTING		
1 man for 4 months @$650/month		$ 2,600
ASSAYING		
Est. 500 samples @$10/sample		$ 5,000
PHYSICAL WORK		
1 swamper @$500/month for 3 mons.	1,500	
Mob-Demob. for bulldozer Whitehorse-Ross-Whitehorese $1.75/mi. x 500 miles	875	
Ross to Turn-Off- Mile 140 Est. 10 days or 120 hours $31.50 x 120 hours	3,780	
Turn-Off to Narrow Lake Est. 10 days or 120 hours $31.50 x 120 hours	3.780	
Road Work:		
(a) Narrow Lake to Airstrip Est. 3 days - 36 hrs. x $31.50	1,134	
(b) Airstrip to camp Est. 20 days, 240 hrs. x $31.50	7,560	
(c) Property Access Roads Est. 20 mi. or 250 hrs. x $31.50	7,875	

Physical Work (Continued)		
Airstrip est. 200 hrs. x $31.50	6,300	
Trenching, est. 500 hrs. x $31.50	15,750	
Plata-Ross Demob. Est. 200 hrs. x $31.50	6,300	
Standby time - est. 3 months @$2,500/month	7,500	62,354
FUEL		
Total cat hrs. est. 1,500 hrs. Cat uses 5 gal/hr. Fuel - 7,500 gals. Est. 40¢/gal.	3,000	
Est. 5 drums reg. gas 225 gals. @ 70¢	157.50	
Est. cost of oil, grease, etc.	200	$ 3,358
FREIGHT Estimate		$ 500
TRANSPORTATION		
1 round trip C.P.A. in Feb.	166	
2 round trips during season	332	
Cessna 185 in February Ross-Plata-Ross 300 miles @ 70¢/mile	210	
Yukon Bus Lines Est. 10 round trips for season @ $30.00/trip	300	
Transportation of fuel from Whitehorse to Faro strip - 200 miles - 170 drums - Est.	1,000	
Positioning fuel during trip to Plata and return Est. 200 hrs. or 22 drums total - 22 drums to be placed by Beaver from Ross for each trip 6 drums to Dragon Lake for each trip 4 trips at 108 miles/trip	388	

Transportation (Continued)

6 drums at Turn-Off for each trip 4 trips @ 200 miles/trip	720	
6 drums at Niddery Lake for each trip 4 trips @ 200 miles/trip	720	
Flying in fuel to Plata airstrip by Otter - Est. 140 drums 28 trips @$260/trip	7,280	
Mob-Demob. from Whitehorse 300 miles @$1.30/mi.	390	
(DC-3 on to winter strip) (Est. 9 trips @$330/trip -$3,000) (Otter $7,280) (Difference $4,280)		
Weekly supply trips from Ross Est. 12 trips @$180/trip	2,160	
Capital Costs: - 1 small vehicle (jeep or Terr Jet) - rental of 2 mini bikes - Est.	3,000	
Helicopter reccy and setting out fly camps - est. 10 hrs. @$150/hr.	1,500	18,166

CAMP OPERATIONS

5 men for 100 days @$10/man/day	5,000	
Camp supplies - Est.	1,000	$ 6,000

DEMOBILIZATION OF DIAMOND DRILL

Total weight est.20,000 lbs. Est. 12 cat hrs. @$31.50	378	
Est. 10 trips with Otter to MacMillan Pass - 130 mi. round trip	1,690	
Ferry charges from Whitehorse and return - 215 miles one way - 430 miles x $1.30/mile	559	
Truck charges to Ross River Est. $2.00/mile x 300 miles	600	$ 3,227

PROPERTY MAINTENANCE

Recording fee for Assessment work @$25/claim for 5 yrs. x 200 claims	5,000	
Grouping charge @$5/16 claims	325	$ 5,325

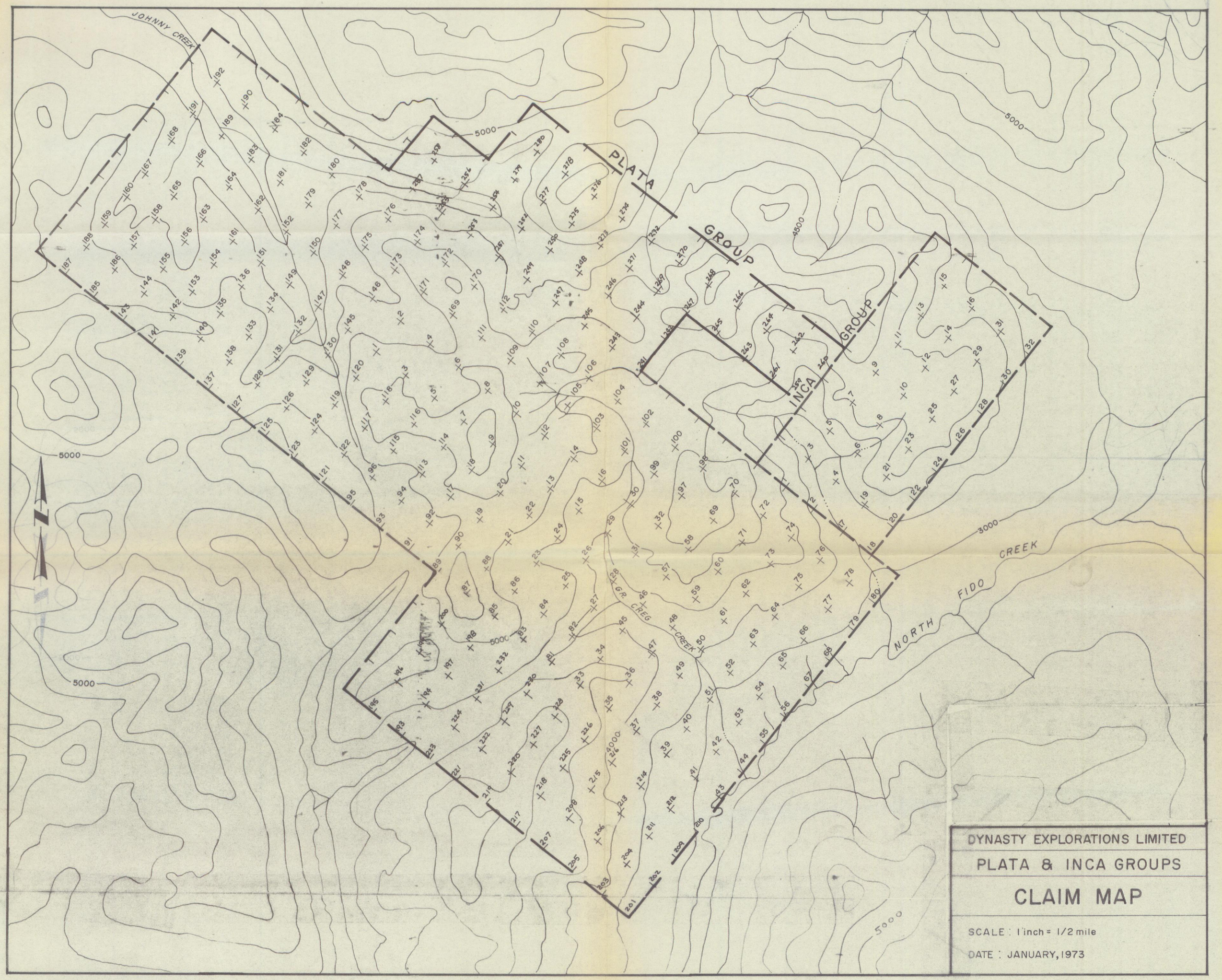
CONTINGENCIES

Est.	$ 5,000
Total Direct Costs	$129,850
Administration - 10%	$ 12,985
Expediting - 5%	$ 6,493
TOTAL COSTS	149,328
Say	$150,000

Respectfully submitted,

W. J. Roberts,
Staff Geologist

January, 1973


JOHNNY CREEK
PLATA GROUP
INCA GROUP
GR. CREG CREEK
NORTH FIDO CREEK
5000
4500
4000
3000
DYNASTY EXPLORATIONS LIMITED
PLATA & INCA GROUPS
CLAIM MAP
SCALE : 1 inch = 1/2 mile
DATE : JANUARY, 1973

L 28+00 W | L 24+00 W | L 20+00 W | L 16+00 W | L 12+00 W | L 8+00 W | L 4+00 W | L 0 | L 4+00 E | L 8+00 E | L 12+00 E | L 16+00 E | L 20+00 E | L 24+00 E | L 28+00 E

L 16+00 N | L 12+00 N | L 8+00 N | L 4+00 N | L 0 | L 4+00 S | L 8+00 S | L 12+00 S | L 16+00 S | L 20+00 S | L 24+00 S | L 28+00 S | L 32+00 S

BASE LINE 0

E FORK | W FORK | GREEG CREEK | HUELON GULCH

DDH 1 & 2 | DDH 3 | DDH 4 | DDH 5 | DDH 6

LEGEND

- 5 — QUARTZITE, BROWN WEATHERING FERROGINOUS & GREY VARIETIES, COARSE TO MEDIUM GRAINED USUALLY CUT BY THIN QUARTZ VIENLETS LI TO BEDDING
- 4 — LIMESTONE, DARK GREY TO BLACK, CRYSTALLINE CUT BY CALCITE VIENLETS.
- 3 — RED & GREEN SHALE, WELL CLEAVED INTERBEDDED QUARTZITE BANDS IN WIDTHS VARYING FROM LESS THAN 1 INCH TO 10'S OF FEET.
- 2 — BROWN & BLACK SHALES & INTERBEDDED QUARTZITE BANDS FROM 1 INCH TO 10'S OF FEET.
- 1 — CHERT, BLACK, WELL BEDDED, OFTEN CUT BY THIN QUARTZ VIENLETS.
- GOSSAN, RUST SEEPAGE
- STRIKE AND DIP OF BEDDING
- STRIKE AND DIP OF SLATEY CLEAVAGE
- SLICKENSIDE WITH DIRECTION OF STRIKE INDICATED
- GEOLOGICAL CONTACT, DEFINITE, ASSUMED.
- FAULT
- PROBABLE FAULT
- HAND DUG PIT, TRENCHING
- RIDGE
- GULLY
- SPRING, SEEPAGE
- SULPHIDE MINERALISATION
- TRENCH
- DIAMOND DRILL HOLE
- 15/16 / 29/30 — CLAIM POST

DYNASTY EXPLORATIONS LIMITED

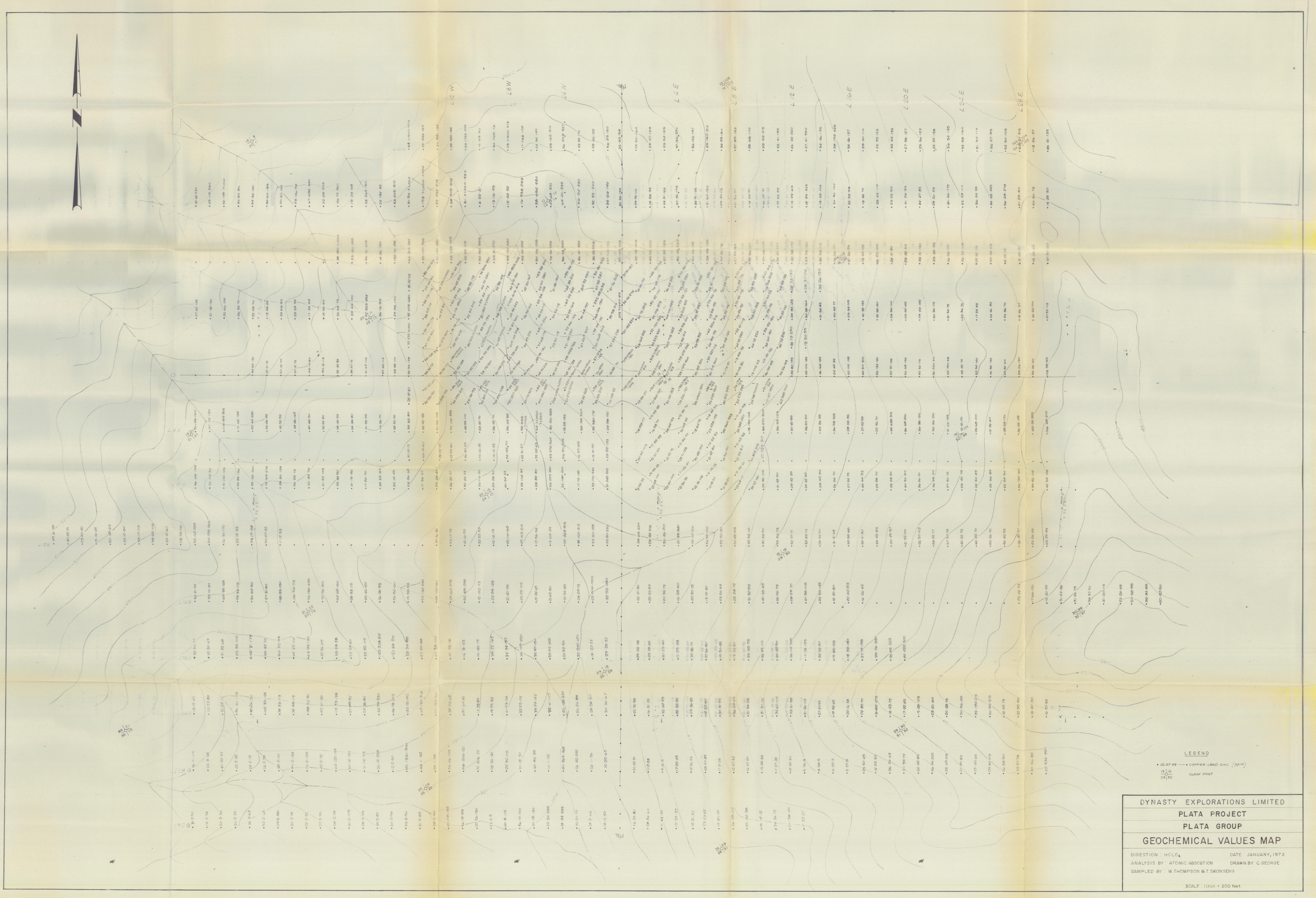
PLATA PROJECT

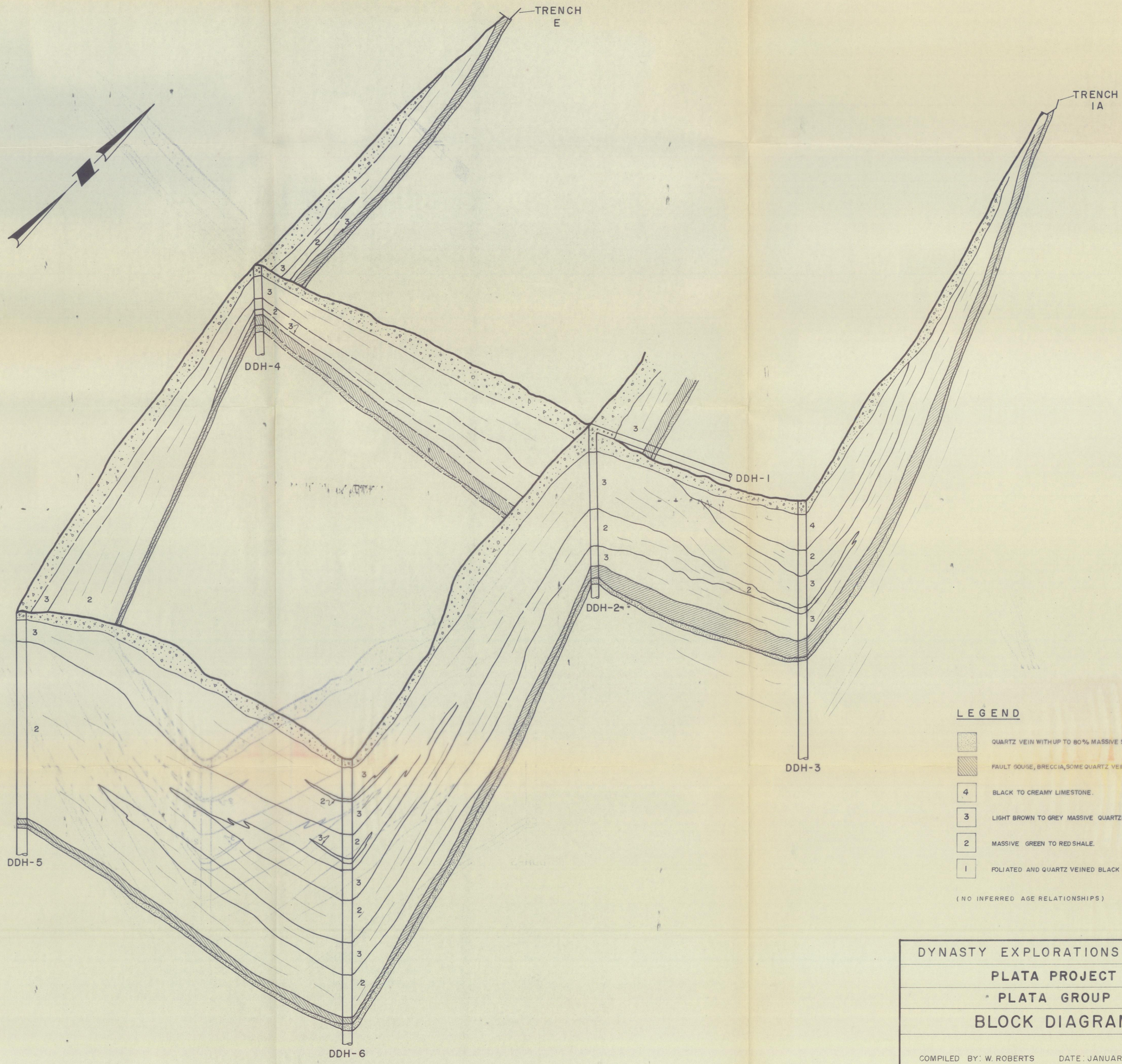
PLATA GROUP

GEOLOGY MAP

GEOLOGY BY : P. LANE & T. SKONSENG
DATE : JANUARY, 1973
DRAWN BY : C. GEORGE

SCALE : 1 inch = 200 feet.


LEGEND
22-37-44 — COPPER-LEAD-ZINC (ppm)
15 16
29 30
CLAIM POST
DYNASTY EXPLORATIONS LIMITED
PLATA PROJECT
PLATA GROUP
GEOCHEMICAL VALUES MAP
DIGESTION : HCLO4
DATE : JANUARY, 1973
ANALYSIS BY : ATOMIC ABSOBTION
DRAWN BY : C.GEORGE
SAMPLED BY : W.THOMPSON & T.SKONSENG
SCALE : 1inch = 200 feet.



LEGEND

- QUARTZ VEIN WITH UP TO 80% MASSIVE SULPHIDES.
- FAULT GOUGE, BRECCIA, SOME QUARTZ VEINING.
- 4 — BLACK TO CREAMY LIMESTONE.
- 3 — LIGHT BROWN TO GREY MASSIVE QUARTZITE.
- 2 — MASSIVE GREEN TO RED SHALE.
- 1 — FOLIATED AND QUARTZ VEINED BLACK PHYLLITE

(NO INFERRED AGE RELATIONSHIPS)

DYNASTY EXPLORATIONS LIMITED

PLATA PROJECT

PLATA GROUP

BLOCK DIAGRAM

COMPILED BY: W. ROBERTS DATE: JANUARY, 1973

SCALE: 1 inch = 50 feet DRAWN BY: C. GEORGE

NORTHERN MINERAL ASSISTANCE GRANT

GEOCHEMICAL, GEOLOGICAL, CAT TRENCHING

AND ENGINEERING EVALUATION REPORT ON THE PLATA GROUP

N.T.S. 105-N-9
105-O-12

Longitude : 132°02' W
Latitude : 63°40' N

April, 1973 - December, 1973

By:

W. J. Roberts

DYNASTY EXPLORATIONS LIMITED

November, 1973

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Appendix III - Affidavit Supporting Summary of Costs

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Figure	6	Zone 4	1"=20'
Figure	7	Zone 3	1"=40'
Figure	8	Zone 2	1"=20'
Figure	9	Zones 1 and 6	1"=40'

COMPANY DYNASTY EXPLORATIONS CLAIM PLATA AREA HESS

Claim No.	Grant No.	No. of Claims	Staked by	Recording Date
1-8	Y68588-Y68595	8	T. Skonseng	Sept. 8/72
9-16	Y68596-Y68603	8	R. Etzel	Sept. 8/72
17-24	Y68604-Y68611	8	S. Rousseau	Sept. 8/72
25-32	Y68580-Y68587	8	W. Waugh	Sept. 5/72
33-40	Y68629-Y68636	8	P. Lane	Sept. 29/72
41-48	Y68637-Y68644	8	D. Zutter	Sept. 29/72
49-56	Y68645-Y68652	8	R. Bouchard	Sept. 29/72
57-64	Y68653-Y68660	8	T. Brassard	Sept. 29/72
65-72	Y68661-Y68668	8	T. Carlick	Sept. 29/72
73-80	Y68669-Y68676	8	R. Laramee	Sept. 29/72
81-88	Y68677-Y68684	8	L.P.Laramee	Sept. 29/72
89-96	Y68685-Y68692	8	G. Grondina	Sept. 29/72
97-104	Y68693-Y68700	8	G. Desautels	Sept. 29/72
105-112	Y68701-Y68708	8	R. Morin	Sept. 29/72
113-120	Y68773-Y68780	8	R. Voisine	Oct. 4/72
121-128	Y68709-Y68716	8	J.F. Welter	Sept. 29/72
129-136	Y68717-Y68724	8	C.J. McInnes	Sept. 29/72
137-144	Y68725-Y68732	8	M. Barker	Sept. 29/72
145-152	Y68733-Y68740	8	Peter Dean	Sept. 29/72
153-160	Y68741-Y68748	8	S. Fiset	Sept. 29/72
161-168	Y68765-Y68772	8	Mike Brown	Oct. 2/72
169-176	Y68781-Y68788	8	E. Fleury	Oct. 4/72
177-184	Y68749-Y68756	8	George Ball	Sept. 29/72
185-192	Y68757-Y68764	8	A. Larin	Sept. 29/72
193-200	Y68831-Y68838	8	Henry Dzik	Oct. 13/72

COMPANY DYNASTY ..... CLAIM PLATA ..... AREA HESS .....

[redacted]		No. of Claims	Staked by	Recording Date
201-208	Y68839-Y68846	8	John Roll	Oct. 13/72
209-216	Y68847-Y68854	8	John O'Neill	Oct. 13/72
217-224	Y68855-Y68862	8	Wayne Roberts	Oct. 13/72
225-232	Y68863-Y68870	8	Bernice Roberts	Oct. 13/72
241-248	Y68871-Y68878	8	M. J. Wood	Oct. 13/72
249-256	Y68879-Y68886	8	B. Carson	Oct. 13/72
257-264	Y68887-Y68894	8	Ray Fysh	Oct. 13/72
265-272	Y68895-Y68902	8	Jack Rolls	Oct. 13/72
273-280	Y68903-Y68910	8	Gordon Davis	Oct. 13/72
281-288	Y85186-Y85193	8	Fred Daley	Sept. 5/73

COMPANY DYNASTY .....CLAIM INCA ..... AREA Rogue R

Claim No.	Grant No.	No. of Claims	Staked by	Recording Date
1-8	Y68955-Y68962	8	W. Thompson	Oct. 13/72
9-16	Y68963-Y68970	8	S. McLeod	Oct. 13/72
17-24	Y68971-Y68978	8	J. Brock	Oct. 13/72
25-32	Y68979-Y68986	8	R. J. Cathro	Oct. 13/72

TELEPHONE 685-4331

DYNASTY EXPLORATIONS LIMITED

330 MARINE BUILDING
355 BURRARD STREET
VANCOUVER 1, B.C.

NORTHERN MINERAL ASSISTANCE GRANT GEOCHEMICAL, GEOLOGICAL, CAT TRENCHING AND ENGINEERING EVALUATION REPORT ON THE PLATA GROUP

INTRODUCTION

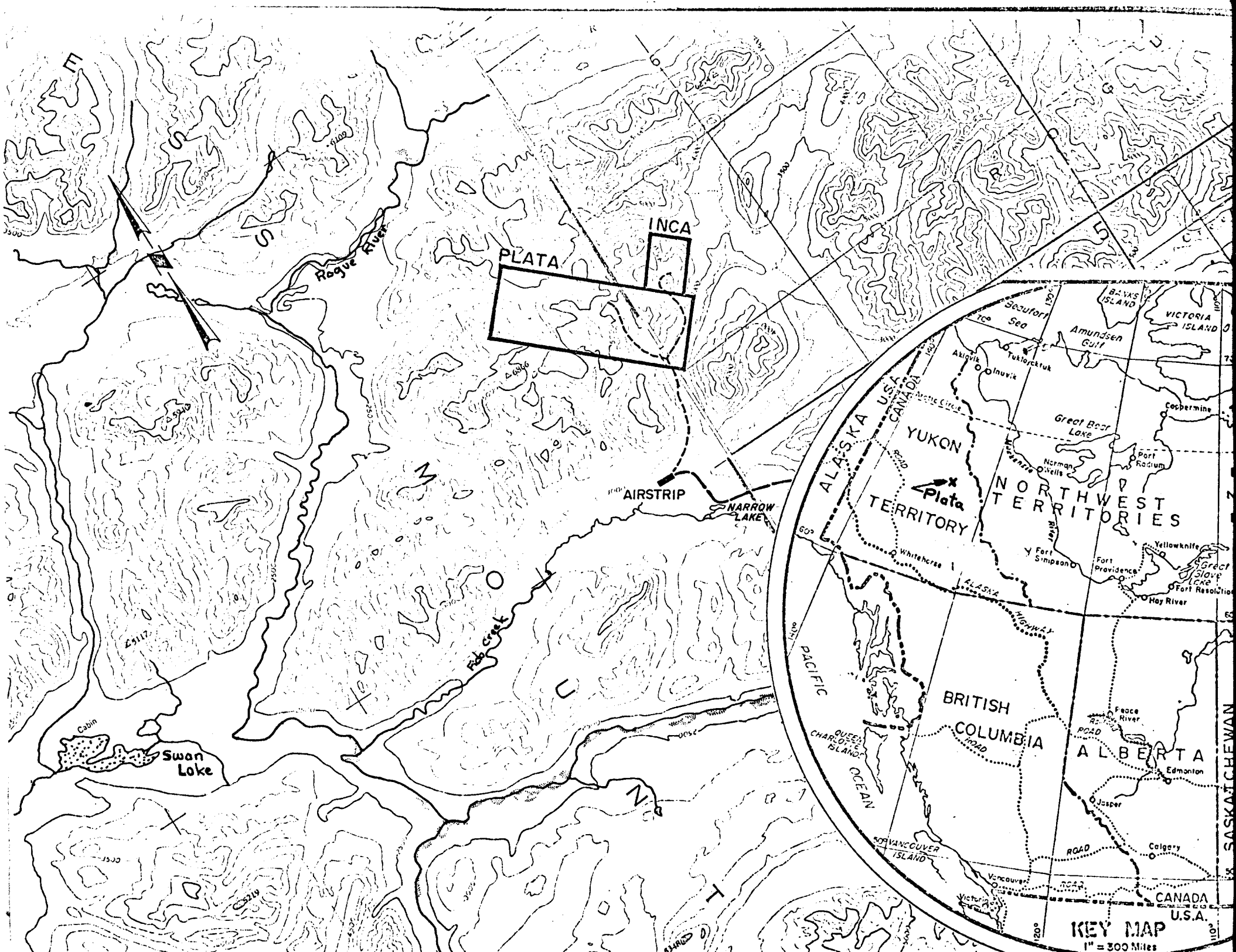
The Plata mineral claims, staked in 1972 to cover high grade silver, lead and zinc vein-type mineralization, have received detailed evaluation during the past two exploration season. During the 1972 field season preliminary work included geological mapping, soil sampling, geophysical test surveys, aerial photography, hand trenching and diamond drilling.

Work in 1973 stressed detailed structural geologic mapping and evaluation of all accessible veins and showings by trenching and sampling methods. A total of 30 zones and showings were examined in detail within the central portion of the Plata claims. Grid establishment and soil sampling has also indicated mineralization extending northwest of the present area of detailed evaluation.

Work on the Inca claims, also included in the Plata Group, involved preliminary grid establishment and soil sampling over a vein of massive galena.

LOCATION AND ACCESS

The Plata Group is located in the Bostock Range of Hess Mountains, between the Rogue and Hess Rivers in northeast Yukon. The "main showing or No. 4 Zone" and base camp are located on Greg Creek, a tributary of Fido Creek at latitude 63°40'N, longitude 132°02'W.


PLATA
INCA
Rogue River
AIRSTRIP
NARROW LAKE
Fish Creek
Swan Lake
Cabin
KEY MAP
1" = 300 Miles
ALASKA
U.S.A.
CANADA
YUKON TERRITORY
NORTHWEST TERRITORIES
BRITISH COLUMBIA
ALBERTA
SASKATCHEWAN
Beaufort Sea
Amundsen Gulf
BANKS ISLAND
VICTORIA ISLAND
Aklavik
Inuvik
Tuktoyaktuk
Arctic Circle
Great Bear Lake
Coppermine
Norman Wells
Port Radium
Plata
Whitehorse
Fort Simpson
Fort Providence
Yellowknife
Great Slave Lake
Fort Resolution
Hay River
ALASKA HIGHWAY
PACIFIC OCEAN
QUEEN CHARLOTTE ISLANDS
VANCOUVER ISLAND
Peace River
Edmonton
Jasper
Calgary
Vancouver
Victoria
ROAD

This locality lies 50 miles from the Northwest Territories border, 115 miles due east of Mayo, 108 miles N-NE of Faro, 110 miles north and slightly east of Ross River, and 65 air miles northwest of the North Canol Road.

Present access to the base camp is by a combination of fixed-wing wheeled aircraft to the Plata airstrip on Fido Creek, elevation 2800 ft., length 2200 ft., then by helicopter 6 miles due north to the campsite at an elevation of 3700 ft. The tote road between the airstrip and campsite is unusable during the summer months due to its swampy location.

TOPOGRAPHY

The Bostock Range, 28 miles long and 6 to 12 miles wide, rises from 2500 foot elevations on Rogue River and 3000 feet on Fido Creek to numerous ridges above timber-line (4000-5000 ft.); the highest and central peak being Mt. Aho, elevation 6866 ft. Tree-line is approximately at 4500 ft. above which is largely outcrop and talus. Slopes below 4500 ft. are generally drift covered. All hillsides sustain a stunted growth of black spruce, dwarf birch and mountain alder. Climate is typical of northeast Yukon with average precipitation.

REGIONAL GEOLOGY

The Hess Mountains, located in the northern portion of the Selwyn basin, northeast of the Proterozoic Arch, consist largely of a thick pile of Devonian-Mississippian carbonaceous clastic eugeosynclinal-type sedimentary rocks unconformably overlying the Proterozoic grit units. Structurally this area appears to have had a history of northeast-southwest compression, producing northwest trending major litholigic fabrics, major fold axes and thrust faults. Major faults are oriented in a northwest-southeast direction paralleling the Tintina Trench and regional strike; a northeast-southwest orientation, orthogonal to the last set paralleled by a strong joint set and off-setting unit contacts; and a rouhgly east-west set outlining the thrusting from the south.

Small granitic to granodiorite stocks, occurring along the north-eastern portion of the Selwyn Basin, are part of the general intrusive arc of the Mackenzie Mountains extending from the McQueston-Keno Hill District through this region and southeast straddling the Yukon - Northwest Territories border. Quartz-muscovite porphyry or aplite occurs in several localities as dykes and sills but is nowhere mineralized except in the Plata area.

There are three major types of mineralization discovered to date in the Hess Mountain region. Quartz, chalcopyrite, pyrite, molybdenite, veins with minor galena and pyrrhotite occur in the periphery of the intrusives or immediately outside the pluton in the altered wall rocks. Chalcopyrite, pyrrhotite and scheelite is noted in skarns developed at the contacts of intrusives with limestone units. Quartz arsenopyrite, pyrite, galena, tetrahedrite and scorodite is found in thrusts accompanied by discordant subsidiary veins containing high grade galena-tetrahedrite mineralization.

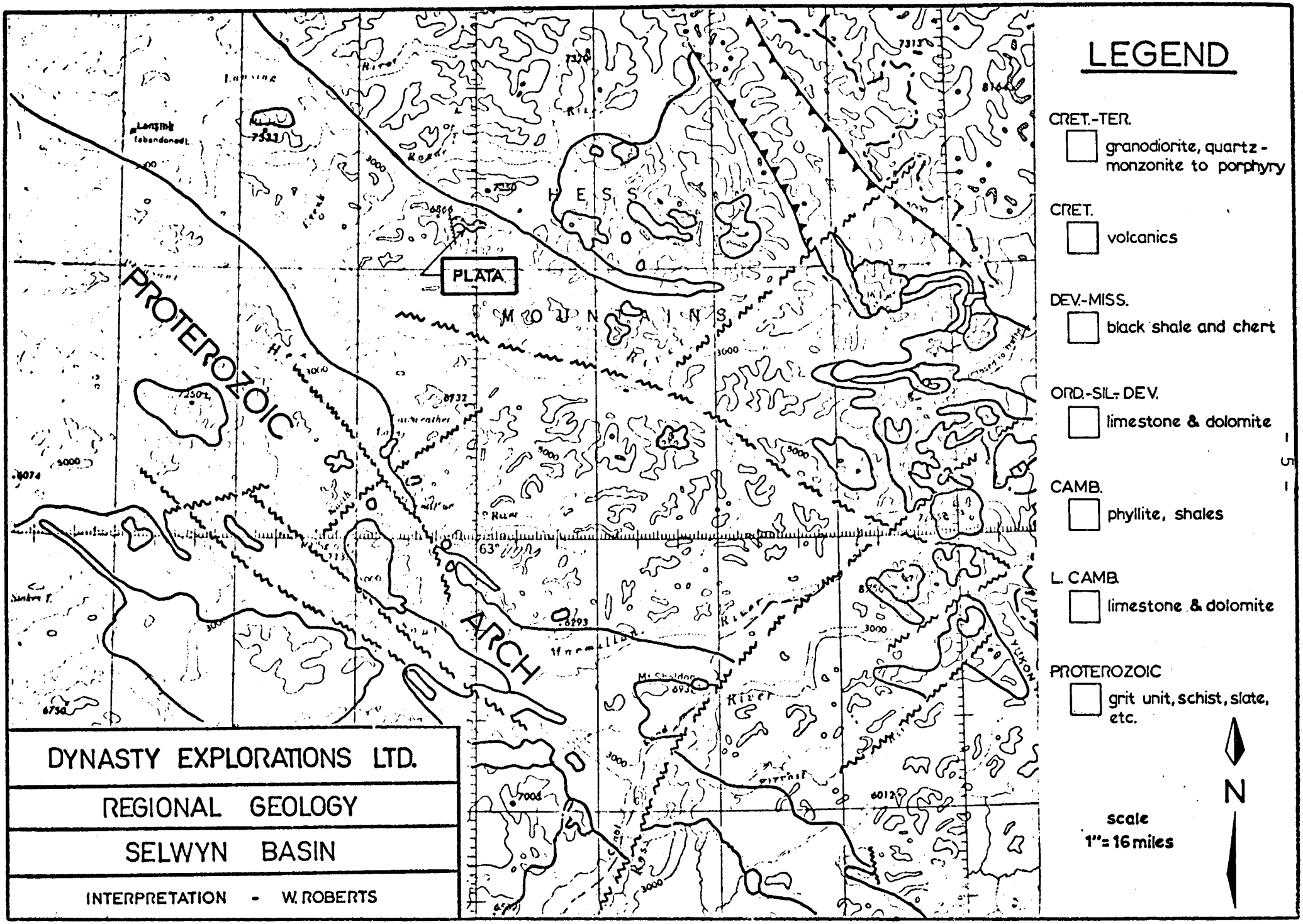

PLATA
MOUNTAINS
PROTEROZOIC
ARCH
63°
LEGEND
CRET.-TER.
granodiorite, quartz-monzonite to porphyry
CRET.
volcanics
DEV.-MISS.
black shale and chert
ORD.-SIL.-DEV.
limestone & dolomite
CAMB.
phyllite, shales
L. CAMB.
limestone & dolomite
PROTEROZOIC
grit unit, schist, slate, etc.
N
scale
1" = 16 miles
DYNASTY EXPLORATIONS LTD.
REGIONAL GEOLOGY
SELWYN BASIN
INTERPRETATION - W. ROBERTS

TABLE OF GEOLOGIC FORMATIONS

Thickness	Age	Unit	Description
	Tertiary	5	Pale orange weathering, fine to medium grained light tan quartz porphyry to aplite.
+13,000'	Devonian-Mississippian	4	Dark grey to black weathering, predominantly black carbonaceous shale with minor graphitic chert, argillite and barite lenses.
		4a	Pale brown weathering, massive fine to medium grained quartzite with intervals of shale.
		4b	Grey weathering, grey to black massive limestone with ammonoid concretions.
		4c	Grey weathering, light grey to black sericite graphite phyllite.
		4d	Dark grey weathering, pale grey to black massive chert with minor intervals of shale.
		4e	Pale grey weathering, massive to finely banded white to pale grey to dark grey barite.
+200'		3	Dark grey weathering, grey to black chert pebble conglomerate.
	UNCONFORMITY		
<2000'	Ordovician-Silurian	2	"Road River Formation" - black shale and chert with limy intervals
+6000;	Cambrian and older	1	Pale green and maroon phyllite shale and slate containing massive lenses of pale brown to grey quartzite 1a and pale grey to dark bluish grey limestone 1b

The latter type of vein mineralization,containing excellent gold and silver values,discovered on the Plata Group appears to have the highest potential for an economic deposit in this remote area.

GEOLOGY

The Plata Group is predominantly underlain by an interbedded series of shales and chert of Devonian-Mississippian age unconformably overlying and/or in fault contact with maroon and green slate with quartzite and limestone lenses of probable Cambrian or older age. Ordovician-Silurian Road River Formation and chert pebble conglomerate, common in the Selwyn Shale Basin, are notably absent in this region. A rough east-west trending porphyry dyke of probable Tertiary age is the only intrusive found on the property. The closest stock occurs at Mt. Brodell, approximately 15 miles due east of the Plata Group.

Cambrian and/or Older

Maroon and green slate (1) are the most abundant older rocks within the Plata Group. They weather rather recessively and form "poker chip" size fragments in talus slopes. The edges of chips are usually straight and smooth due to predominant joint systems developed in this unit. Near contacts with limestone and quartzite, the slate becomes a reddish-tan gouge indicative of movement between the two units. In some localities the slate has a phyllitic sheen probably due to an increase in sericite content.

Massive quartzite (1a) is fine to medium grained and weathers pale orange to pale brown grey depending on iron content. In most outcrops the quartzite has a poorly developed schistosity outlined by sericite. It generally contains an estimated 70-80% subrounded quartz grains with minor amounts of feldspar, sericite and limonite. This unit has a blocky weathering appearance and all joints are filled with quartz, often crystalline, with minor amounts of

calcite and limonite. Quartzite bodies appear to have a tabular to lensoid shape with thicknesses generally less than 100 ft. Bodies of quartzite occur throughout the maroon and green slate and are nowhere predictable. Foliation in the quartzite generally sub-parallels the major planar element in the slate. Contacts with the above and below slate are generally smooth, sub-paralleling the major foliation, while at the extremeties inter-fingering predominates.

Limestone (lb) is generally pale to dark grey, often crystalline, and weathers medium to dark grey. It is usually massive but locally can be highly fractured or even brecciated. This unit contains a good joint development with openings less than ½ inch generally trending north-northeast, dipping sub-vertical, and filled with crystalline pink to white calcite with minor barite. These bodies, generally lensoid, seldom exceed 100 to 200 ft. in thickness although one body in the eastern portion of the grid area is estimated to be 500-1000 ft. thick in its central portion. Contacts with quartzite are gradational, commonly occurring over tens of feet. In this zone the quartz grains stand out due to the recessive weathering of the limestone giving the rock a "wart-like" appearance.

Ordovician-Silurian

The "Road River Formation" composed largely of grey to black chert, parent material for the unconformably overlying chert pebble conglomerate, has not been previously recognized within the Plata Group. Although the large chert unit unconformably overlying the Cambrian and older rocks in the south-central portion of the grid area has been mapped as Devonian-Mississippian, it is possible this 300 to 500 ft. thick unit may be representative of the Road River in this region.

Devonian-Mississippian

Brown to black carbonaceous argillaceous shales (4) and interbedded grey to black chert (4d) are the most widely distributed and diagnostic units of this sequence. The argillaceous shale is generally well indurated, has a well developed joint system and weathers recessively to dark brown or black platy talus.

Chert interbeds appear quite continuous along strike and serve as markers indicating fault displacement. Locally, the chert varies in carbon content leading to changes in colour. Generally the chert is coarsely laminated or bedded at intervals of 2 inches to 1 foot which displays later fold patterns. This unit has good joint development and weathers to smooth multi-sided dark grey to black blocks.

Poorly sorted pale brown-grey feldspathic quartzite (4a) occurs as a minor unit interbedded with the shale. The quartzite is massive with no evidence of bedding or foliation, has limited continuity along strike and weathers to light yellow-brown smooth subrounded pebbles to boulders.

Grey weathering, grey to black massive limestone (4b) with ammonoid concretions, occuring as thin lenses in shale, is found in the eastern portion of the Plata claims.

Pale to dark grey barite (4e) was noted as concretions with radiating crystals and as distinct banded lenses in the shale.
Individual lenses generally are less than 50 ft. thick and rarely exceed an estimated 500 ft. in strike length. Fractures and joints are generally filled with crystalline white barite.

Tertiary

Quartz porphyry or aplite (5) occurs as a roughly east-west trending continuous sub-vertical dyke generally less than 100 ft. thick.

The rock is buff to white, very fine grained, with a sugary texture. The continuous nature of the dyke makes it an excellent indicator of post Tertiary fault displacement.

STRUCTURAL GEOLOGY

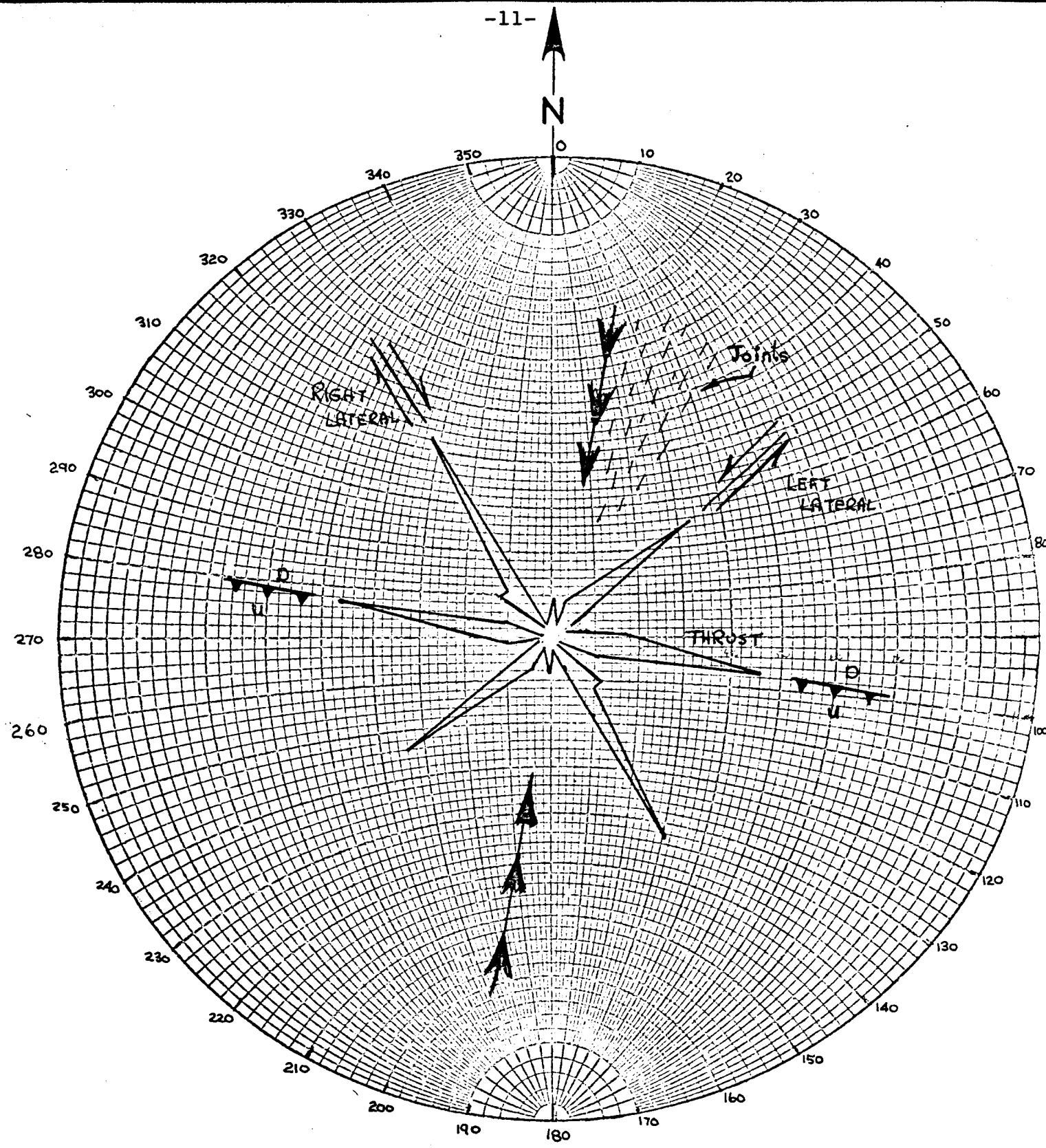
The regional attitude of all units is west to northwest, dipping moderate to steeply towards the south. Exceptions occur locally due to folding.

The most prominent structure in the Cambrian or older units is the well developed planar element or metamorphic foliation. Folding is exhibited by large low amplitude open folds or warpes with axes commonly trending northwest.

In the Devonian-Mississippian bedding and compositional layering were generally apparent although top determinations were not possible. The major planar element, parallel to bedding, probably due to loading, was plotted on the accompanying geological maps as a foliation. Folding in these rocks appears to be more complex than in the Cambrian and older units. A consequence of regional deformation producing a regional fold pattern of high amplitude vertical concentric isoclinal folds and local intraformational overturned folds. Small recumbent folds are overturned to the north with axes trending northwest plunging 10 to 40 degrees in that direction.

Three major fault trends have been recognized and plotted on the accompanying stereonet.

(1) North 30 degrees west; this set is the most dominant trend. It sub-parallels the regional lithologic fabric and other major fault zones within the Selwyn basin such as the nearby Hess River Fault. When mapped in detail, these structures all appear to have right lateral movement. One such fault in the western portion of the Plata claims has right lateral displacement of roughly 2000 ft. as indicated by the porphyry dyke.



MAJOR FAULT PATTERN

PLATA GROUP

(2) North 45 degrees east; This set, developed orthogonal to set (1) is roughly paralleled by a strong well developed joint set and has apparent left lateral movement that produced displacements in rock contacts.

(3) North 80 degrees west; This set is comprised of reverse faults, primarily of Cambrian and older units thrusted over Devonian-Mississippian rocks. The major thrust, located in the central portion of the Plata Group, contains sub-economic to economic silver and gold mineralization over a strike length of 3000 ft. and vertical extent of 1450 ft. Slickensides in the footwall of the thrust indicate movement in a direction of 010 to 030 degrees. The actual thrust zone can be subdivided into three intervals, the footwall gouge - a black gouge with white quartz rubble formed from shearing of black shale; a central quartz vein - generally .5 to 5.0 ft. thick and containing visible mineralization; and the hanging wall gouge - a reddish tan gouge zone formed from shearing of maroon and green slate. In areas of little to no mineralization, there is an absence of the central quartz vein.

Constructing a structural model of major faults in the Plata area, as on the accompanying stereonet, one can predict that the major compressive force is oriented at approximately 010 degrees, producing a conjugate set of faults, sets (1) and (2), as well as the thrust.

LINECUTTING

A total of 23.3 miles of hand cut and chained line was contracted to Martinson Linecutting of Powell River, B.C. at a cost of $125 per line mile. Lines were cut at 400 ft. intervals and stations were established along each line at 100 ft. intervals. Slope corrections were made in areas of rugged relief.

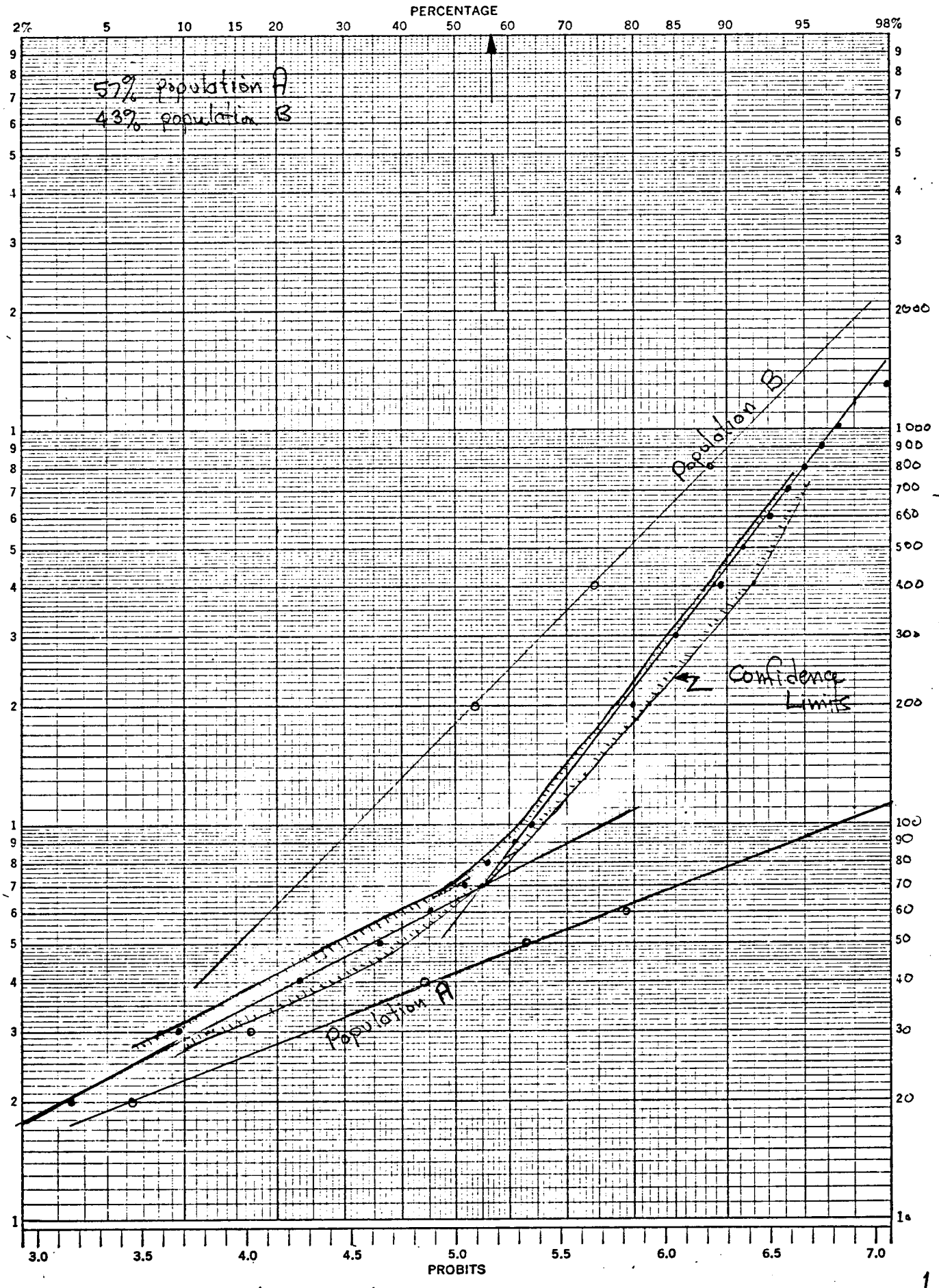
GEOCHEMICAL SOIL SAMPLING SURVEY

Soil samples were taken every 200 ft. along the recently established grid lines on the Plata grid and every 100 ft. on the Inca grid. Contour soil samples were also taken every 200 ft. along the base of potentially interesting sidehills as noted on the accompanying "Geochemical Compilation Map".

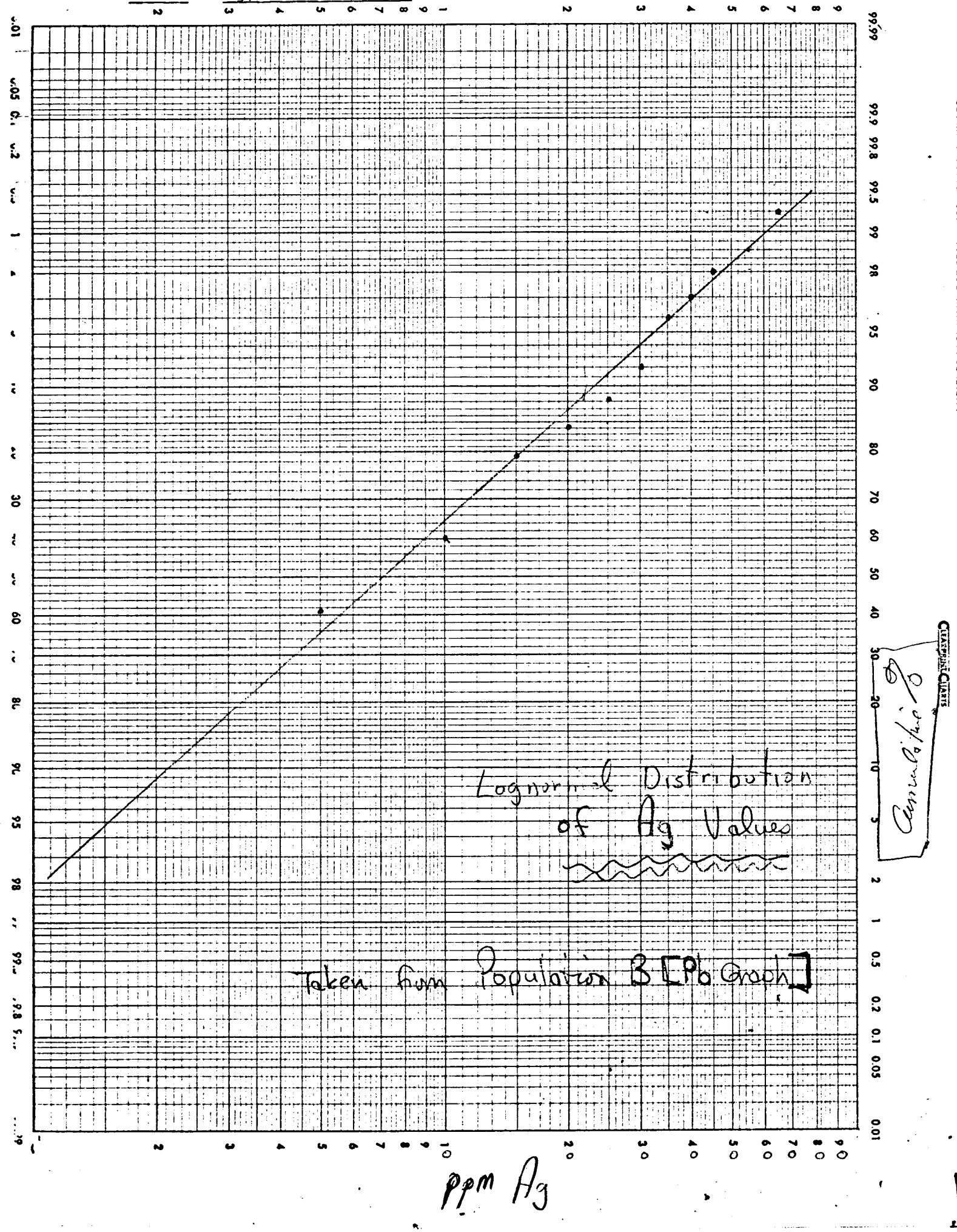
Roughly one-quarter pound of 'B' or 'C' horizon soil was packed in kraft sample sacks and sent to the Acme Geochemical Laboratories in Ross River for analysis. Each sample was dried, sieved to -80 mesh, weighed to 0.5 grams, digested in $HClO_4$, and analyzed for lead by atomic absorption. Individual samples with high amounts of lead were also analyzed for silver at a later date.

The results are shown as probability plots on the following pages. Data points for lead values indicate a smooth curve in the form of a bimodal density distribution with an inflection point at the 43 cumulative percentile. The curve was paritioned into two populations A and B, using the method described by Sinclair (1973). Ninety-five percent confidence limits of each population were determined graphically (Lepeltier, 1969). None of the plotted points lie outside the band defined by the ninety-five percent confidence limit, suggesting that only two populations are present. High values are associated with known Pb-Ag vein mineralization and, therefore, it is reasonable to interpret population A as being background and population B as being anomalous. Threshold for population A is 100 ppm or 97½ cumulative percent. All values of population B and the top 2½ percent of population A may be due to vein mineralization and are outlined on the "Geochemical Values and Contour Map". The high proportion of population B (43 percent) is displayed by the large "Y" shaped anomaly in the footwall of the thrust, possibly outlining two major trends containing galena veins.

PLATA - Pb in Soils



PLATA - Ag. Distribution



Plotted silver values on the probability graph suggests that the data represent a single anomalous population resulting from silver-lead vein mineralization.

The correlation diagram of silver and lead exhibits a coefficient of correlation ( ) of +.98, indicating a direct relationship between the elements as is expected. Portions of the correlation cloud may be subdivided according to various types of mineralization they represent. Soils covering tetrahedrite-galena mineralization typical of Zone #2, Showing #8, and Zone #6 contain greater amounts of silver as is shown on the correlation diagram. Soils covering footwall galena veins with roughly 1:1 Ag/Pb ratios generally plot to the right or lower side of the median line. Plots on the correlation diagram provide an excellent method of gauging anomalies as to type of mineralization they represent. Station anomalies that are considered of prime interest are noted on the accompanying correlation diagram.

Geochemical Soil Sampling Survey Inca Claims

A small pace and compass grid was established over a galena vein within the Inca claims. Samples were taken every 100 ft. along 200 ft. spaced lines. Contoured values outline known mineralization between lines 0 and 2S, possibly indicating a very limited extent Anomalies in the northern portion of the grid are yet unexplained and definitely warrant further geochemical coverage.

PHYSICAL WORK

A total of 1362 cat hours were used building a winter tote road from Jeff Lake to the Plata claims, constructing a 2200 ft. airstrip in the Fido Creek Valley, and digging 69 trenches as well as constructing various connecting roads within the Plata claims.

Approximately 311 cat hours were spent constructing a winter tote road from the Canol Road near Jeff Lake to the Plata campsite. The road follows major river and creek valleys and is consequently very swampy during the summer months. Construction of a 6 mile all-weather road between the campsite and airstrip began in early November but was curtailed due to large swampy areas needing great amounts of gravel fill in the creek valleys and permafrost conditions on valley slopes.

The 2200 ft. all-weather gravel airstrip, constructed using roughly 362 cat hours, can easily accommodate both single-engine tail wheel aircraft and twin engine STOL aircraft such as the Twin Pioneer or Twin Otter. The airstrip is located in the Fido Creek Valley, approximately 6 miles south of the Plata campsite, 2 miles north of Narrow Lake, and 110 miles north of Ross River.

Location of all trenches and connecting roads may be noted on the accompanying one inch equals 200 ft. "Geology and Development Map". Trenching above timberline was generally hampered by permafrost and slide material. Trench walls were commonly covered by above talus a few hours after trenches were established. Trenching in the area of Showing #6 was almost impossible due to frozen black fault gouge. Trenching in footwall rock progressed much quicker than in the hanging wall due to extreme jointing and fracturing in the shale and chert. A total estimated 153,000 cubic yards of overburden and rock was removed during the trenching program.

ECONOMIC GEOLOGY

Two distinct types of vein mineralization have been found to date on the Plata Group. The thrust zone contains gold and silver values in a central quartz vein and in surrounding fault gouge. Near the thrust zone many northeast and northwest trending faults contain silver and lead values in a siderite gangue. So far, 29 veins and showings, other than the thrust, have been discovered on the Plata Group.

Thrust mineralization, discovered in Zones 3 and 4 that are likely connected, is exposed in trenches and drill holes over a strike lenght of 3000 ft. and 1450 ft. vertically. Visible mineralization, noted only in the central quartz vein, consists of disseminated to banded pyrite and arsenopyrite with minor galena, tetrahedrite, sphalerite and boulangerite. Near surface oxidized material contains a plentiful amount of green-yellow-orange scorodite coatings. Although no visible mineralization was observed in the hanging wall gouge, modest silver and gold values were obtained. No significant metal values were found in the footwall gouge.

Zone 4, outlined in Trenches 4 to 12 and diamond drill holes DDH-1 to DDH-6, consists largely of a .5 to 5.0 ft. thick quartz vein grading .2 to 119 ounces per ton silver, averaging roughly 20 ounces per ton and .01 to .25 ounces per ton gold, averaging approximately .06 ounces per ton. Most of the hanging wall gouge has been removed due to erosion, thus the full section has never been truly evaluated. Large 025 degree trending pinches and swells control vein thickness and deposition of mineralization. Major ore deposition has occurred in the thinner portions of the quartz vein and concentrations or ore shoots are expected to trend 025 degrees, dipping 45 degrees to the south.

Zone 3. outlined by Trenches 13 to 17 and 35, has been delineated over a length of 900 ft., averaging 19.5 ounces per ton silver

and .06 ounces per ton gold over a 5 ft. mining width. (All assays have been weighed according to assay interval while averaging). Using current metal prices of $3 per ounce silver and $100 per ounce gold, Zone 3 contains roughly 450 tons per vertical ft., with a gross metal value of $65 per ton. It is questionable if all metal is extractable since the type of hanging wall gouge silver and gold mineralization is unknown.

Although the thrust does contain silver and gold mineralization and is a very strong structure both laterally and vertically, it is thought that a better grade of mineralization is needed to warrant further exploration at this time.

Small high grade lead-silver bearing veins, lenses, pods and shoots, occurring in northeast and northwest fault structures hold the best potential for economic mineralization on the property. These structures are often narrow, generally averaging less than 1 ft., and seldom exeeeding a thickness of 5 ft. The most favourable host rocks for the formation of economic lodes are thick bedded Cambrian and Older quartzite and slate. Individual fault structures passing into the footwall shale and chert appear to "horse tail" forming a zone of narrow, irregular and sporadic lenses and pods of mineralization.

Mineralization is predominantly fine to coarse grained, foliated crystalline galena with minor elongate "plate shaped" blebs of tetrahedrite in a gange of yellow-orange siderite with minor barite and calcite. The ratio of massive galena to gangue is highly variable and sporadic at any ore locality. To date only Zones 1 and 2, as well as Showing #6, contain mineable widths of galena mineralization. Generally, the galena occurs as sporadic lenses and blebs, constituting roughly 30 to 40 percent by volume of the vein. In places, such as Showing #5, large groups of cubo-octahedral

crystals of galena are present with no visible evidence of tetrahedrite where open space filling was predominant. Where repeated brecciation or shearing has occurred, the galena is sheared, gneissic or schistose in appearance (steel galena). Massive orange-brown medium to coarse grained crystalline sphalerite, discovered in Zone 2, occurs peripheral to the main galena mineralization generally as massive blebs and pods in a highly oxidized siderite-limonite breccia.

Oxidation of galena to anglesite is common in the oxidized zones of the veins and showings. Replacement begins as pale cream seams along cleavage planes and gradually advances into the galena along scalloped surfaces until it completely forms a coating around the core of galena. Small subrounded nodules to large blocks of galena with oxidized rings of anglesite, discovered at Showing #6 and in the creek below Zone 3, are relatively stable and moderately resistant to weathering processes.

The amount of silver in the galena varies considerably; there is generally less silver in larger crystalline forms than in the massive foliated zones. Silver-lead ratios are commonly 1:1 to 1.5:1 when tetrahedrite is absent.

Tetrahedrite, the major silver bearing mineral, occurs as discontinuous blebs in massive foliated galena. The percentage of tetrahedrite is directly proportional to the thickness of the galena vein. Using Zone 1 for an example; the 4 ft. thick central portion of the vein contains 646 ounces per ton silver compared to one end with a thickness of 1.5 ft. having 260 ounces per ton silver. Although tetrahedrite was not analyzed, using a volume subtraction from silver-lead assays, it is estimated that pure tetrahedrite runs between 4000 and 5000 ounces per ton silver. Malachite and azurite forms in cavities in near-surface veins resulting from oxidation of tetrahedrite-bearing lodes.

Argentiferous jarosite (Ag Fe basic sulphate) noted in Showing 5, Zone 2 and in shears near Showing #6, commonly contains over 100 ounces per ton of silver.

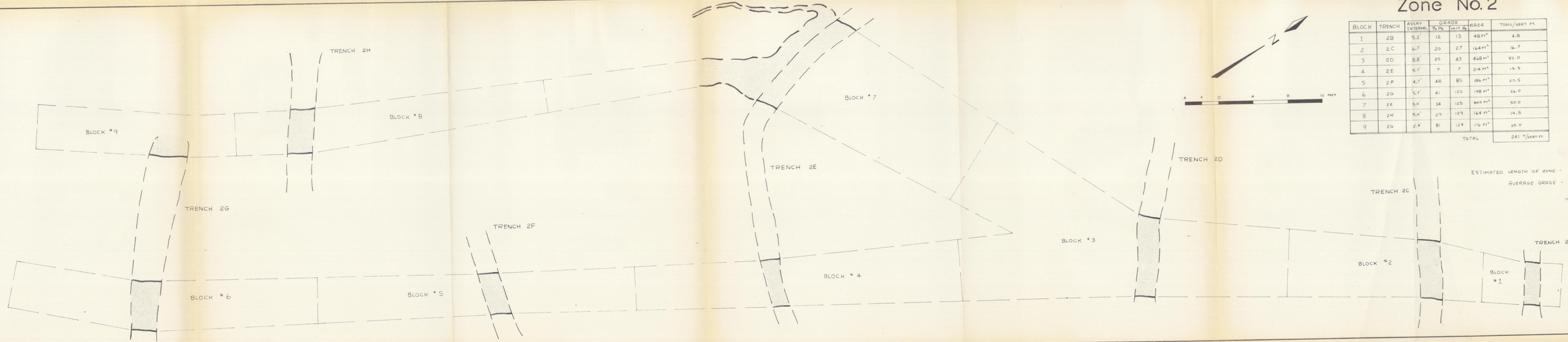
The following is a description of the major lead-silver bearing zones and showings found to date within the Plata Group.

Zone 1 - located between grid lines 24N and 36N outlined by Trenches 43 to 47, contains two mineralized zones. Partial massive siderite replacement of a limestone unit contains blebs and pods of medium to coarse grained galena with a 1:1 silver-lead ratio. Overall, this unit contains approximately 5-10 percent galena and 5-10 ounces per ton silver. No further evaluation of this unit is contemplated.

The major mineralization consists of a massive foliated galena-tetrahedrite lens in black fault gouge within a 015/25° W trending fault zone between massive brown quartzite and overlying maroon and green slate. The lens measures roughly 50 ft. in length and has a maximum thickness of 4.2 ft. Using a 5 ft. mining width, the 50 ft. long zone contains 28 tons per vertical ft. grading 27 percent lead and 120 ounces per ton silver. Due to its limited size on surface and small tonnage potential, as well as location, further work is not expected.

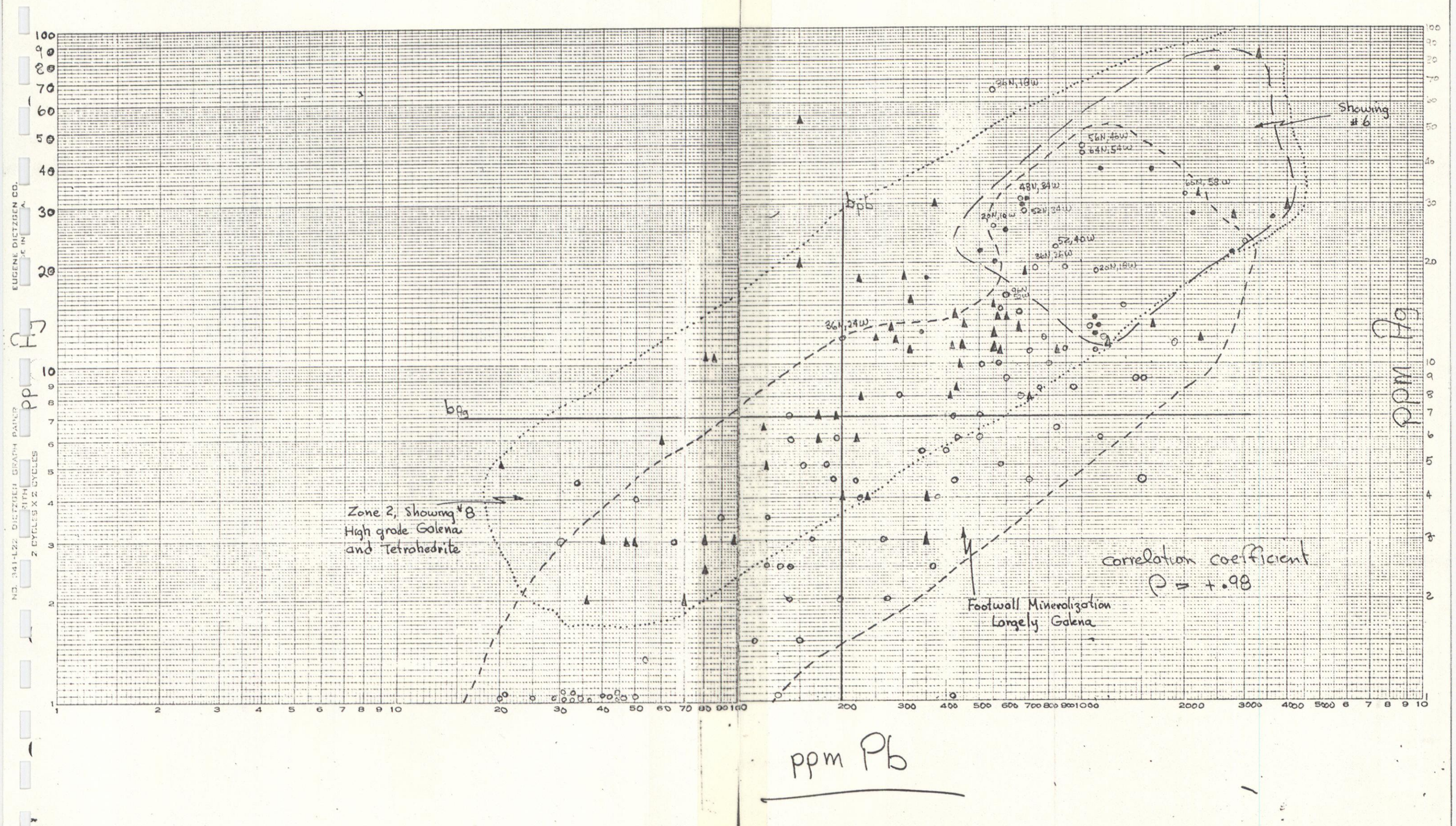
Zone 2 - located just south of the "Popes Nose", occurs in a 030 degree striking, 55 to 70 degrees westerly dipping fault zone. The structure has been traced for 340 ft. through outcrop and hand trenching. The northern zone consists largely of siderite gangue with blebs and pods of galena and sphalerite. Average grade is roughly 2 percent lead, 1 ounce per ton silver and 5 percent zinc. The southern zone, outlined by hand trenches, contains the best mineralization. The 180 ft. long zone contains 241 tons per vertical ft. grading 35 percent lead and 84 ounces per ton silver.

Zone No. 2



BLOCK	TRENCH	ASSAY INTERVAL	GRADE % Pb	GRADE oz/T Ag	AREA	TONS/VERT. FT.
1	2B	5.2'	12	13	48 FT²	4.8
2	2C	6.7'	20	27	164 FT²	16.7
3	2D	8.8	25	43	468 FT²	52.0
4	2E	5.7'	7	7	214 FT²	19.5
5	2F	4.7'	48	85	186 FT²	27.5
6	2G	5.7'	41	120	198 FT²	24.0
7	2E	5.0	34	125	400 FT²	50.0
8	2H	5.0'	29	129	164 FT²	19.5
9	2G	2.4'	81	124	114 FT²	26.0
				TOTAL		241 T/VERT FT.

ESTIMATED LENGTH OF ZONE - 180 FT.
AVERAGE GRADE - 35% Pb
84 oz/T Ag



Showing #6
Zone 2, Showing #8
High grade Galena
and Tetrahedrite
Footwall Mineralization
Largely Galena
correlation coefficient
ρ = +.98
ppm Pb
ppm Ag
36N,18W
56N,46W
64N,54W
48N,34W
52N,34W
20N,10W
52,40W
36N,26W
20N,18W
66N,58W
96N
52W
36N,24W

At current metal prices of $3 per ounce for silver and $.18 per pound for lead, this zone contains a gross metal value of $91,000 per vertical foot.

Mineralization is largely fine to medium grained foliated galena with tetrahedrite as bands and blocks in a siderite gangue within the shear zone. The zone appears to die out to the south as the structure passes into overlying black chert and shale. Considering the 45 degree dip of the units, it is likely that Zone 2 would also rake 45 degrees to the south. This zone holds the best potential for mineable high-grade, small tonnage silver-lead mineralization on the Plata Group.

Vein No. 5 - Massive foliated galena with tetrahedrite blocks occur in argentojarosite rich gouge in a narrow fault zone parallel to the thrust. Massive cubiform galena has formed where the fault structure has intersected a major joint. The extent of mineralization, outlined in Trenches 15 and 18, is very limited as the structure pinches out to the north and south. Maximum thickness of the structure is 2.5 ft. grading 69 percent lead and 115 ounces per ton silver. Location anddetailed sketches of Vein No. 5 may be noted on the accompanying Zone 3 map. No further evaluation is considered at this time.

Zone 6 - located in a saddle between grid lines 40N and 48N, consists of massive blocks of high-grade galena-tetrahedrite float and galena-siderite-jarosite bearing fault structures in highly sheared footwall black shale and chert. So far Trench 39 has yielded 30 to 40 tons of float material averaging 80 percent lead and 235 ounces per ton silver. A crude alignment of massive galena blocks in the bottom of the trench was sampled and thought to be in place. Further trenching was hampered by permafrost and sloughing walls. Yellow jarosite gouge with blocks of anglesite after galena in a fault structure discovered in Trench 34 contained an unexpected 121 ounces of silver.

Permafrost and the excessive amount of faulted, sheared and fractured black shale and chert have hindered detailed evaluation of this area. Outcrop is scarce probably due to easy erodability of the black shale. Continuity of fault structures can only be assumed. Further trenching within the saddle is not feasible, although it is recommended in the area north of mineralization in Trench 34.

Future evaluation of the mineralized structures and location of the lode source for the large quantity of float found is expected to be extremely difficult and expensive. Assuming almost negligible core recovery, combined with small targets, diamond drilling does not appear feasible. Small scale sinking and underground drifting in the area of massive galena float is likely the best method to assess the area.

Showing No. 8 - is located on a talus covered ridge southwest and on strike with the Zone 2 structure. Limited hand trenching has not revealed the source of massive galena and sphalerite float. It is assumed the lode occurs in a subsidiary or branching fault to the Zone 2 structure. Further work is definitely warranted.

The Inca Showing - consisting of a 4 foot long, 10 inch wide galena lens in chert breccia, is located between lines 0 and 2S on the Inca grid. Mineralization occurs in a subsiduary fault parallel to a major shear and breccia zone trending approximately 025 degrees. No further work is warranted on this showing.

The majority of Showings 9 to 30 consist of medium to coarse grained galena-siderite lenses and pods generally less than 1 ft. thick occurring in uneven, irregular and branching faults in Devonian-Mississippian black shale and chert. Strike length of mineralization is highly variable, generally less than a few tens of feet and often

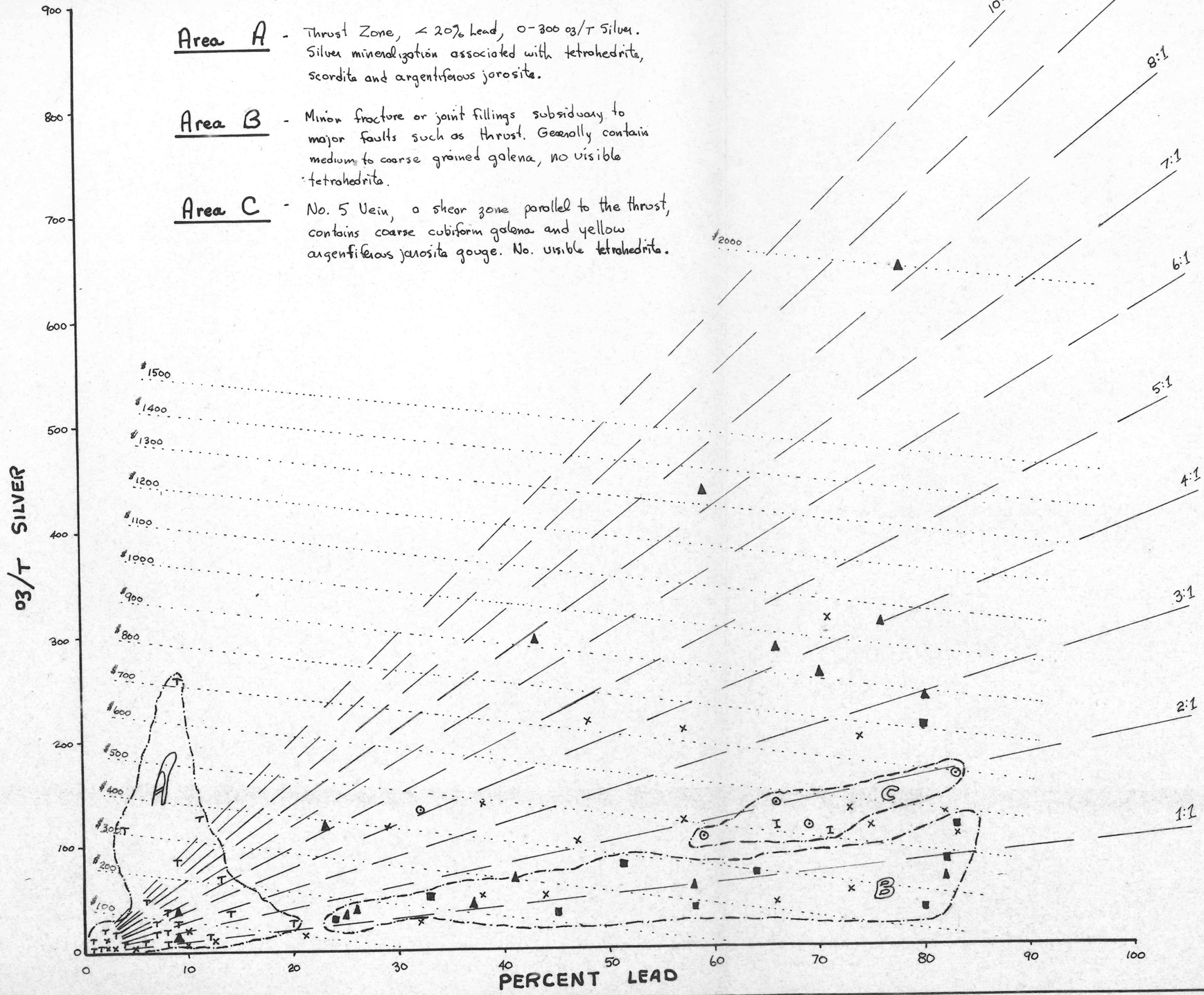
has a pattern of a series of irregular lenses. Overall, there is generally a ratio of 25 percent galena to 75 percent siderite in mineralized sections. Silver-lead ratios are roughly 1:1 due to absence of silver-bearing tetrahedrite. Individually, these showings are uneconomic but, considered as a whole, they occur in two major zones or belts of mineralization that may have potential for larger tonnage lower grade operations. The two zones are easily recognizable on the accompanying geochemical soil sampling maps.

Silver-lead assay values plotted on the accompanying Scatter Diagram outline the various modes of mineralization. Tetrahedrite bearing galena veins forming Zones 1, 2 and 6 have greater silver-lead ratios and consequently contain a much greater gross metal value per ton.

Area A - Thrust Zone, < 20% Lead, 0-300 oz/T Silver. Silver mineralization associated with tetrahedrite, scordite and argentiferous jarosite.

Area B - Minor fracture or joint fillings subsidiary to major faults such as Thrust. Generally contain medium to coarse grained galena, no visible tetrahedrite.

Area C - No. 5 Vein, a shear zone parallel to the thrust, contains coarse cubiform galena and yellow argentiferous jarosite gouge. No. visible tetrahedrite.



In situ gross values per ton calculated using present metal prices

Ag - $2.70 per ounce
Pb - $0.15 per pound

LEGEND

T - Thrust Zone
⊙ - No. 5 Vein
X - Zone # 2
■ - Subsidiary Veins
▲ - Zone's # 1 & #6
I - Inca

PLATA PROJECT

SCATTER DIAGRAM

Ag:Pb Ratios | Nov. 73, WP

CONCLUSIONS AND RECOMMENDATIONS

Prospecting and soil sampling followed by both hand and cat trenching has led to discovery of two major types of vein mineralization on the Plata Group. Low grade gold-silver mineralization in quartz veins within the thrust has been traced over a strike length of 3000 ft. and 1450 ft. vertically. Silver-lead mineralization in a siderite gangue occurs in dilatant zones in both northeast and northwest trending faults. Impressive high grade silver and lead veins occur in Zones 1, 2 and 6. To date, Zone 2 has the greatest potential for developing reserves of high grade small tonnage ore on the property. Greatest fault dilation occurs in the brittle hanging wall quartzite and slate.

Geochemical soil sampling works well in this area. The contoured anomalous lead population appears to outline all near-surface mineralization. Silver analysis of lead anomalies provides one with an excellent guide to amount of tetrahedrite in underlying veins.

Cat trenching has proved to be an effective method for locating and outlining near-surface vein zones. Frozen overburden and fault gouge made trenching and road-building very dangerous and tedious.

The Plata Group has excellent possibilities for economic silver-lead vein mineralization. Depth continuity of Zone 2 may indicate sufficient reserves to initiate a profitable small tonnage underground operation producing direct shipping ore. Underground geologic information obtained together with operational profits from this zone may likely encourage future development of other zones.

Total cost to date incurred on the Plata Group is $364,252 of which $184,285 was spent in 1973.

Further work is definitely warranted. It is recommended that two separate programs be initiated in 1974:

1. A program of underground testing of Zone 2 by either/or a combination of underground drifting and surface diamond drilling. Due to the location, diamond drilling would be extremely costly and probably not feasible. Initial work such as the portal site and the connecting road to the campsite could be finished by mid-July. Actual underground drifting, if contemplated for the 1974 season, could begin in late July.

2. A program of continued detailed structural mapping, soil sampling and cat trenching to complete surface exploration of potential areas within the Plata Group. This program has a proposed budget of $123,200.

PROPOSED 1974 SURFACE EXPLORATION PROGRAM

A. Mineralographic studies on vein material from individual zones and showings.

B. Fuel haul of approximately 70 drums of diesel from Ross River to Plata Campsite.

C. Staking of approximately 20 claims covering possible mineralization extending north of the Inca claims.

D. Further grid development on northwest end of Plata Grid and establishment of a large detailed grid covering lead geochem anomalies on the Inca claims.

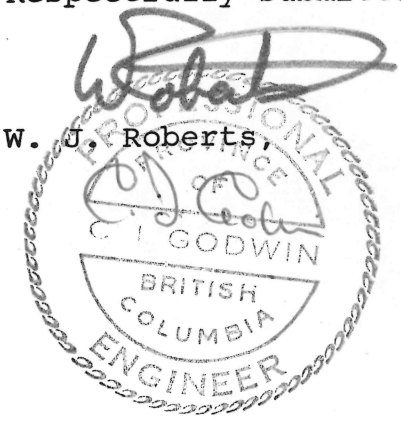
E. Complete soil sampling of all grid lines.

F. Continued program of cat trenching and road building in the following areas:

(1) Inca claims
(2) Zone #6
(3) Showing No. 8 (if underground work on Zone 2 is not contemplated).
(4) Newly outlined geochem anomalies on the Plata Grid.

G. Continued program of surface vein sampling and detailed trench mapping.

Respectfully submitted,



W. J. Roberts,

January, 1974

PROPOSED PLATA BUDGET FOR 1974

Geology		
1 man for 12 months, including NWLC @ $1 300/month		$ 15 600
Geochemistry		
1 man for 3 months @$ 650/month	1.950	
Est. 1500 samples @$1.50 each	2,250	$ 4,200
Prospector, Cat Swamper, Soil Sampler		
1 man for 3 months @ $700/month		$ 2,100
Assaying		
Estimate 200 samples @$10/sample		$ 2,000
Physical Work		
(a) Fuel mobilization from airstrip in early March. Est. 100 hrs. @$35/hr.	3,500	
(b) Road building and trenching 900 hrs. @$35/hr.	31,500	
(c) Stand-by rate @$1500/mo. x 9 months	13,500	$48,500
Fuel		
Total cat hours est. 1000 hrs. Fuel consumption 5½ gal/hr. Total fuel needed - 5500 gal. Fuel needed from Ross 5500-1980= 3500 gals. (say 80 drums)	2,520	
Est. 8 drums reg. gas 360 gals. @$.90/gal.	324	
Est. cost of oil, grease, etc.	300	$ 3,144
Freight		
Estimate		$ 500

Transportation		
1 round trip in March - Vancouver-Whitehorse-Vancouver	166	
2 round trips during season	322	
2 Beaver trips return Ross-Plata-Ross in March	400	
March fuel haul - 8 round trips with Pioneer 1760 mi. x $1.85/mi.	3,256	
Yukon Bus Lines - Est. 10 round trips @$15.00/trip	150	
Weekly supply trips by helicopter from Ross - 12 trips @$780/trip	9,360	
Helicopter reccy, supervisory vists, etc. - est. 20 hrs. @$150/hr.	3,000	$ 16,664
Camp Operations		
4 men for 100 days @$10/man/day	4,000	
Camp supplies	500	$ 4,500
Property Maintenance		
Recording fee for assessment work @$25/claim for 5 yrs. x 200 claims	5,000	
Grouping charge @$5/16 claims	325	$ 5,325
Research and Consulting Fees		
Estimate		$ 2,000
Claim Staking		
Est. 20 claims @$30/claim		$ 600
Contingencies		
Estimate		$ 2,000
Total Direct Costs		$107,133
Administration - 10%		$ 10,713
Expediting - 5%		$ 5,356
TOTAL COST		$123,200

Appendix I

LIST OF PERSONNEL

Name	Position	Address
Wayne Roberts	Geologist	Vancouver, B.C.
F. Lavoie	Cat Operator	Whitehorse, Y.T.
T. Skonseng	Prospector	Ross River, Y.T.
D. Davis	Assistant	Vancouver, B.C.
F. Daley	Assistant	Richmond, B.C.
B. Roberts	Cook	Vancouver, B.C.

Contractors

Renton Management	Vancouver, B.C.
Trans North Turbo Air	Whitehorse, Y.T.
Canwest Aviation	Calgary, Alberta.
Terr-Air	Ross River, Y.T.
Martinson Linecutting	Powell River, B.C.

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

Appendix II

Northern Mineral Exploration Program

Note: 1. This sheet must accompany the application for assistance.
2. It must be completed anew at the conclusion of the approved exploration program to show actual expenditures, and is to be submitted under oath with the request for grant payment.
3. "Units" refers to units of performance such as feet of drilling, line miles of surveys, hours of flying time, etc.

Property .... PLATA ..... Claim Sheet No. 105-N-9

Name of Company DYNASTY EXPLORATIONS LTD. Lat. 63°40'N Long. 132°02'W

Program to be carried out between February 1, 1973 and December 31, 1973

Mining Exploration Program	ESTIMATED		ACTUAL		Inspection Field Check
	Units	Expenditure	Units	Expenditure	
1. (a) Consultants Fees					
(b) Field Supervision	2 mons. @ $2500/month	5,000			
2. Mobilization and Demobilization of Program					
(a) Transportation	Demob. of diamond drill	3,725		2,187.98	
(b) Freight				3,723.01	
(c) Road Construction	construction of tote road, access roads & airstrip	40,712	Approx. 100 mi. tote road	34,791.59	
3. Exploration Work					
(a) Mapping & Prospecting	1 Prospector @$600/month	2,600	1 prospector for 3 months	2,376.27	
(b) Surveys (Linecutting)	30 mi. @$100/mi. & camp costs	3,920	21.3 mi. @$125/mi. plus expenses	2,912.50	
(i) Geological	6 mo. @$1100/mo.	6,600	1 Geol. for 1 yr. plus expenses & assays	18,226.68	
(ii) Geophysical					
(iii) Geochemical	1 man for 3 mo. @$600/mo.	7,800	1 man for 3 mos.	1,807.47	
(iv) Evaluation	2000 samples @$3/sample				
(c) Trenching		25,000	cat trenching	32,045.17	
(d) Dia. Drilling–(surface)					
(e) Shaft Sinking					
(f) Underground Expl.....					
(i) Drifts & Crosscuts					
(ii) Raising					
(iii) Dia. Drilling					
(iv) Servicing					

IAND 52-155 (5-68)

Mining Exploration Program	ESTIMATED Units	ESTIMATED Expenditure	ACTUAL Units	ACTUAL Expenditure	Inspection Field Check
4. Miscellaneous sampling and Assays.	500 samples @$10/sample	5,000		3,650.74	
5. Camp Construction					
6. Camp Operation					
(a) Supplies	5 men -100 days @$10/man/day	5,000	))))))		
(b) Heating				8,465.40	
(c) Maintenance	Supplies	1,000			
7. Rental of Equipment					
8. Depreciation					
9. Major Transportation for Field Support or Service					
(i) Fixed Wing Aircraft	Transp.of men & fuel	11,868		20,692.70	
(ii) Rotary Wing Aircraft	10 hrs.@$150/hr.	1,500		20,581.11	
(iii) Other	Capital costs of Bombardier & travel by Yukon Bus Lines	4,300			
10. Communications			Communications/ Base Camp (Exped. 5%)	9,786.37	
11. Other (Property Maintenance)	Recording fee for Assessment & grouping	5,325			
12. General and Administrative Expenses (includes head office and field office administration; attach list of details).	Admin. 10%	12,985		16,124.70	
	Exped. 5%	6,493			
TOTAL		149,328		177,371.70	

Less Grants previously rec. 58,365.24

$119,006.46

Signature

Inspecting Officer

Title

Date

TELEPHONE 685-4331

DYNASTY EXPLORATIONS LIMITED

330 MARINE BUILDING
355 BURRARD STREET
VANCOUVER 1, B.C.

AFFIDAVIT SUPPORTING SUMMARY OF COSTS

I, WAYNE J. ROBERTS, Geologist, Dynasty Explorations Limited, of Vancouver, British Columbia, do hereby state that, to the best of my knowledge and belief, the statement of costs presented in this report (Geochemical, Geological, Cat Trenching and Engineering Evaluation Report on the Plata Group) is both correct and true.

W Roberts

Wayne J. Roberts,

Jan 22/74

Date

Notary Public in and for the
Province of British Columbia

JOHNNY CREEK

PLATA GROUP

INCA CLAIMS

NORTH FIDO CREEK

GR. CREEK

5000

4500

4000

3000

DYNASTY EXPLORATIONS LIMITED

PLATA & INCA GROUPS

CLAIM MAP

SCALE : 1 inch = 1/2 mile

DATE : Nov. 73

N.T.S.
105 - N - 9
105 - O - 12

INCA CLAIMS
MT. AHO FAULT
PLATA GROUP
N
LEGEND
THICKNESS AGE UNIT DESCRIPTION
Tertiary 5 - Pale orange weathering, fine to medium grained light tan quartz porphyry to aplite
Devonian-Mississippian 4 - Dark grey to black weathering, predominantly black carbonaceous shale with minor graphitic chert, argillite and barite lenses.
4d - Pale brown weathering, massive fine to medium grained quartzite with intervals of shale.
+ 13,000' 4b - Grey weathering, grey to black massive limestone with commonly concretions.
4c - Grey weathering, light grey to black sericite graphitic phyllite.
4d - Dark grey weathering, pale grey to black massive chert with minor intervals of shale.
4e - Pale grey weathering, massive to finely banded white to pale grey to dark grey barite.
+ 200' 3 - Dark grey weathering grey to black chert pebble conglomerate.
Unconformity
< 2000' Ordovician-Silurian 2 - "Rogue River Formation" - black shale and chert with bony intervals
+ 6000' Cambrian and older 1 - Pale green and maroon phyllitic shale and slate containing massive lenses of pale brown to grey quartzite 4a and pale grey to dark black grey limestone 4b.
Limit of outcrop
Geological contact, defined, assumed
Fault, defined, assumed
Thrust fault, defined, assumed
Foliation, major planar element
Vertical jointing
MAP SCALE
1000 500 0 1000 2000 3000 FEET
CONTOUR INTERVAL 50'
DYNASTY EXPLORATIONS LTD.
PLATA GROUP
REGIONAL GEOLOGY
N.T.S.: 105-N-9
105-O-12
Geology by: W. ROBERTS
Drawn by: W. ROBERTS
NOVEMBER, 1973

PLATA GROUP

INCA GROUP

Inca grid

TRAVERSE

DYNASTY EXPLORATIONS LTD.

PLATA GROUP

GEOCHEMICAL COMPILATION MAP

VALUES IN PARTS PER MILLION LEAD

NOVEMBER, 1973

sampled by: D. DAVIS
F. DALEY

MAP SCALE

feet 1000 500 0 1000 2000 3000 feet

CONTOUR INTERVAL 50'

N

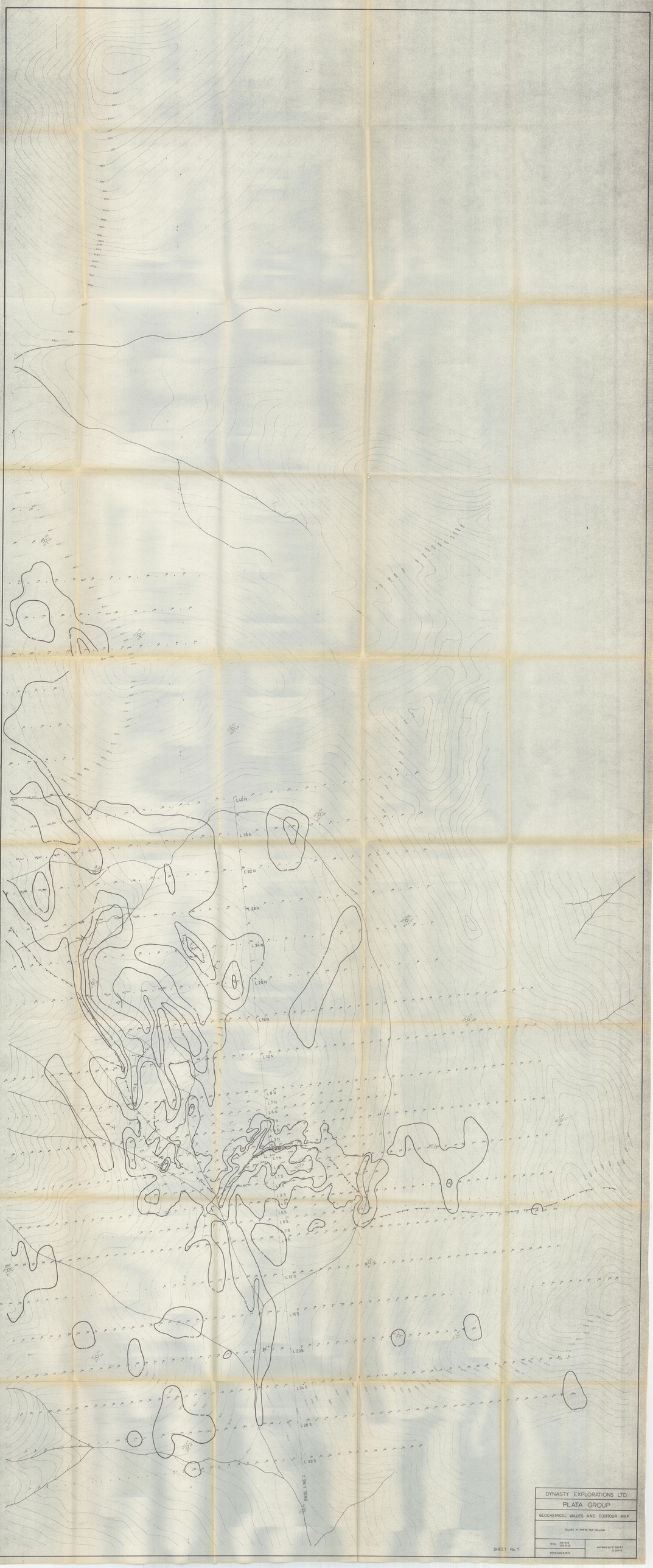
DYNASTY EXPLORATIONS LTD.
PLATA GROUP
GEOLOGY AND DEVELOPMENT MAP
NTS: 105-H-9
105-G-12
NOVEMBER 1972
mapped by: M. ROBERTS
drawn by: M. ROBERTS
SHEET No. 1
BASE LINE 0

Zone or Drawing	Location	Average Thickness of Strata	Range of Thickness	Description	Assay Results Pb	Ag	Au
Zone 1	0-45 N, 1-61 E	0.6 to 0.8	0.4 to 1.0	Approx. folded medium to coarse crystal galena-sphalerite vein and replacement deposits in limestone. Strongly pyritic in places.	tr.	detect	very
Zone 2	Elgin's Area	0.7 to 0.8	0.5 to 1.0	Approx. folded fine to coarse crystal galena-sphalerite vein and replacement deposits in limestone. Strongly pyritic in places. Associated with Elgin's dolomite.	tr.	detect	very
Zone 3	0-15 to 30 N, 1+30 E	0.6 - 0.8	0.4 - 1.0	Mixed coarse crystalline to fine crystalline galena-sphalerite vein and replacement deposits in limestone. Strongly pyritic in places. Associated with Elgin's dolomite.	tr.	detect	very
Zone 4	0-5 to 0-10 E	0.6 - 0.7	0.4 - 1.0	Fine crystalline galena-sphalerite vein and replacement deposits in limestone. Strongly pyritic in places. Associated with Elgin's dolomite.	tr.	detect	very
Drawing 5	N-of map E	0.6 to 0.8	0.4 to 1.0	Fine crystalline galena-sphalerite vein and replacement deposits in limestone. Strongly pyritic in places. Associated with Elgin's dolomite.	tr.	detect	very
Zone 6	0-10 to 20 N, 0-40 to 45 E	0.6 - 0.8	0.4 - 1.0	Massive blocks of coarse galena with sphalerite in 10' to 20' lenticular blocks in thick bedded limestone. Strongly pyritic in places. Associated with Elgin's dolomite.	tr.	detect	very
Drawing 7	1-45 S, 1-45 E	4.0'		Fine crystalline galena-sphalerite vein and replacement deposits in limestone. Strongly pyritic in places. Associated with Elgin's dolomite.	tr.	trace	detect
" 8	Elgin's Area	?	?	Fine crystalline galena-sphalerite vein and replacement deposits in limestone. Strongly pyritic in places. Associated with Elgin's dolomite.			
" 9	1-40 N, 0-20 E	5'		Fine crystalline galena-sphalerite vein and replacement deposits in limestone. Strongly pyritic in places. Associated with Elgin's dolomite.			
" 10	L 24 N, 0-20 E	----	----	Fine crystalline galena-sphalerite vein and replacement deposits in limestone. Strongly pyritic in places. Associated with Elgin's dolomite.			
" 11	0-0 N, 0-15 E	0.6 - 0.8	0.4 - 1.0	Fine crystalline galena-sphalerite vein and replacement deposits in limestone. Strongly pyritic in places. Associated with Elgin's dolomite.			
" 12	0-0 N, 0-20 E	0.6 - 0.8	0.4 - 1.0	Massive galena filling with sphalerite veins and pods in coarse crystalline galena in sharp contact between dense black and light gray limestone.			
" 13	0-5 S, 0-25 E	0.6 - 0.8	0.4 - 1.0	Massive galena-sphalerite veins and pods in coarse crystalline galena in sharp contact between dense black and light gray limestone.	10.6 oz/T	0.08 oz/T	tr.
" 14	0-7 S, 0-35 E	0.6 - 0.8	0.4 - 1.0	Fine crystalline galena-sphalerite vein and replacement deposits in limestone. Strongly pyritic in places. Associated with Elgin's dolomite.	16.0 oz/T	0.2 oz/T	tr.
" 15	0-5 S, 0-45 E	0.6 - 0.8	0.4 - 1.0	Fine crystalline galena-sphalerite vein and replacement deposits in limestone. Strongly pyritic in places. Associated with Elgin's dolomite.	44.5 oz/T	0.5 oz/T	tr.
" 16	0-5 S, 0-55 E	0.6 - 0.8	0.4 - 1.0	Fine crystalline galena-sphalerite vein and replacement deposits in limestone. Strongly pyritic in places. Associated with Elgin's dolomite.	0.4 oz/T	0.01 oz/T	tr.
" 17	0-7 S, 0-60 E	0.6 - 0.8	0.4 - 1.0	Massive coarse crystalline galena-sphalerite vein and replacement deposits in limestone. Strongly pyritic in places. Associated with Elgin's dolomite.	18.0 oz/T	0.2 oz/T	tr.
" 18	0-9 S, 0-65 E	0.6 - 0.8	0.4 - 1.0	Massive galena-sphalerite veins and pods in coarse crystalline galena in sharp contact between dense black and light gray limestone.			
" 19	0-10 S, 0-70 E	0.6 - 0.8	0.4 - 1.0	Fine crystalline galena-sphalerite vein and replacement deposits in limestone. Strongly pyritic in places. Associated with Elgin's dolomite.			
" 20	0-7 S, 0-75 E	0.6 - 0.8	0.4 - 1.0	Massive galena filling with sphalerite veins and pods in coarse crystalline galena in sharp contact between dense black and light gray limestone.	49.5 oz/T	0.6 oz/T	tr.
" 21	0-7 S, 0-80 E	0.6 - 0.8	0.4 - 1.0	Fine crystalline galena-sphalerite vein and replacement deposits in limestone. Strongly pyritic in places. Associated with Elgin's dolomite.			
" 22	0-7 S, 0-85 E	0.6 - 0.8	0.4 - 1.0	Massive galena filling with sphalerite veins and pods in coarse crystalline galena in sharp contact between dense black and light gray limestone.			
" 23	0-7 S, 0-90 E	0.6 - 0.8	0.4 - 1.0	Fine crystalline galena-sphalerite vein and replacement deposits in limestone. Strongly pyritic in places. Associated with Elgin's dolomite.	0.2 oz/T	0.01 oz/T	tr.
" 24	L 44 N, 0-10 E	----	----	Quartz filled fractures in massive coarse crystalline galena-sphalerite vein and replacement deposits in limestone. Strongly pyritic in places. Associated with Elgin's dolomite.			
" 25	0-5 S, 0-95 E	0.6 - 0.8	0.4 - 1.0	Fine crystalline galena-sphalerite vein and replacement deposits in limestone. Strongly pyritic in places. Associated with Elgin's dolomite.			
" 26	0-7 S, 1-00 E	0.6 - 0.8	0.4 - 1.0	Massive galena filling with sphalerite veins and pods in coarse crystalline galena in sharp contact between dense black and light gray limestone.			
" 27	0-7 S, 1-10 E	0.6 - 0.8	0.4 - 1.0	Fine crystalline galena-sphalerite vein and replacement deposits in limestone. Strongly pyritic in places. Associated with Elgin's dolomite.			
" 28	L 44 N, Creek 0-0	?	?	Quartz veins in massive coarse crystalline galena-sphalerite vein and replacement deposits in limestone. Strongly pyritic in places. Associated with Elgin's dolomite.			
" 29	0-0 S, 1-20 E	0.6 - 0.8	0.4 - 1.0	Galena in black sandy and shaly matrix in fine grained dolomite and calcareous sandstone.	16.0 oz/T	0.2 oz/T	tr.
" 30	0-5 S, 1-25 E	0.6 - 0.8	0.4 - 1.0	Fine crystalline galena-sphalerite vein and replacement deposits in limestone. Strongly pyritic in places. Associated with Elgin's dolomite.	28.0 oz/T	0.3 oz/T	tr.

LEGEND

THICKNESS	AGE	UNIT	DESCRIPTION
?			Orange weathering massive micropyritic calcite, calcite, barite and limonite. Occurs as veins and replacement in fissures, joints, and bedding planes.
	Tertiary	5	Pale orange weathering, fine to medium grained light tan quartz, porphyry to aplite
			Dark gray to black weathering, petroliferous, black, carbonaceous shale with minor graphitic shale, impure, and sooty layers
	Cretaceous-Mississippian	4	Pale brown weathering massive fine to medium grained sandstone, silt stones, or shales
		4b	Gray weathering gray to black massive limestone with occasional horizontal bedding
		4c	Gray weathering, light gray to black massive graphitic dolomite
		4d	Dark gray weathering pale gray to black massive chert with minor intervals of shales
		4e	Pale gray weathering massive to fairly bedded, soft, friable, very fine to very fine grained sandstone
		3	Dark gray weathering, gray to black chert nodule conglomerate
	Unconformity		
	Ordovician-Silurian	2	Thick blue-limestone: Black shale and chert with limey intervals.
	Cambrian and Older	1	Pale green and maroon phyllitic shale and slate interbedded with thin to thick beds of quartzite, massive to impure quartzite [1a] and gray to dark shale gray limestone. [1b]
			Fault, dotted - inferred
			Geological contact - defined, concealed
			Fault or shear zone - defined, concealed
			Overturned fault - defined, concealed
			Anticline
			Overturned syncline

SHEET No. 2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L 28 N
L 24 N
L 20 N
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L 8 N
L 7 N
L 6 N
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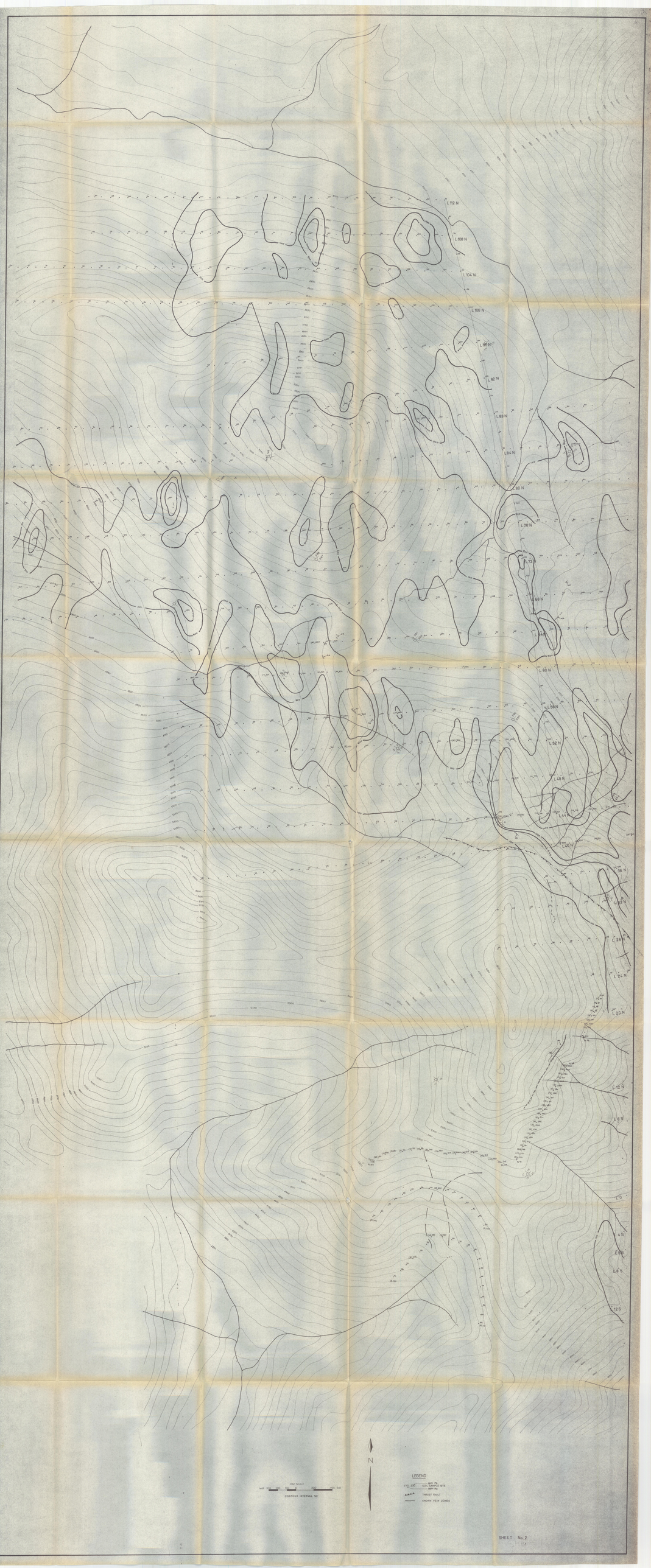
L 1 S
L 3 S
L 5 S
L 6 S
L 12 S
L 16 S
L 20 S
L 24 S
L 28 S
L 32 S
BASE LINE C
DYNASTY EXPLORATIONS LTD.
PLATA GROUP
GEOCHEMICAL VALUES AND CONTOUR MAP
VALUES IN PARTS PER MILLION
N.T.S. 105-H-9
105-O-12
NOVEMBER, 1973
MAPPING BY F. DALEY
D. DAVIS
SHEET No. 1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L 36 N
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L 24 N
L 20 N
L 12 N
L 8 N
L 0
L 4 S
L 8 S
L 12 S
MAP SCALE
CONTOUR INTERVAL 50'
N
LEGEND
SOIL SAMPLE SITE
THRUST FAULT
KNOWN VEIN ZONES
SHEET No. 2

N

TRENCH - 6

TRENCH - 5

TRENCH - 7

TRENCH - 8

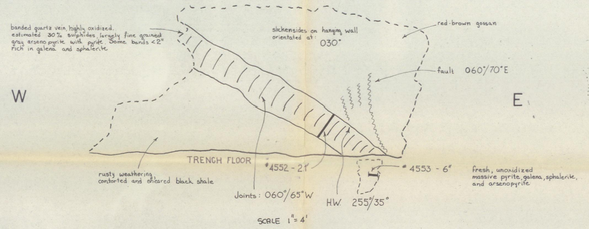
TRENCH - 9

TRENCH - 10

TRENCH - 11

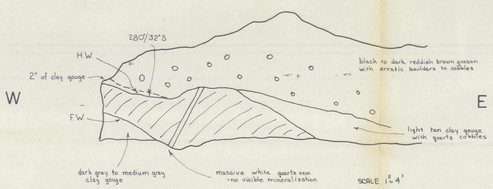
TRENCH - 12

TRENCH 10



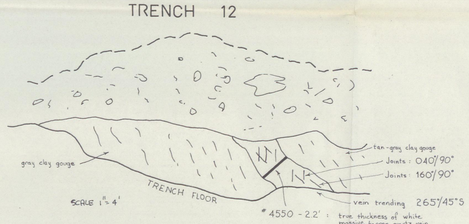
SCALE 1" = 4'

TRENCH 11



SCALE 1" = 4'

TRENCH 12



SCALE 1" = 4'

TRENCH 8

SCALE 1" = 4'

TRENCH 4

SCALE 1" = 4'

TAG No.	SAMPLE TYPE	THICKNESS	TRENCH	DESCRIPTION	ASSAY RESULTS Pb	Ag	Au	
4550	CHANNEL	2.2'	TR-12	massive white qtz vein, no visible mineralization	x	.22	Tr	
4551	"	4.5'	TR-11	massive white qtz vein, no visible mineralization	x	.20	Tr	
4552	"	1.6'	TR-10	highly oxidized qtz vein with bands < ½" of grey fine grained arsenopyrite, arsenates, and minor galena & pyrite	5.97	8.96	.16	
4553	"	0.5'	TR-10	fresh 6" bands of massive fine grained arsenopyrite with pyrite, sphalerite and galena	19.91	27.9	.08	
4554	"	2.0'	TR-9	massive qtz vein with bands <1" of grey fine grained arsenopyrite, pyrite and minor galena.	11.52	15.9	.20	
4555	"	1.2'	TR-9	grey clay fault gouge on hangm. wall of vein	—	8.45	.03	
4556	PANNEL	2.1'	TR-9	highly oxidized banded qtz vein with 2 intervals, 4.6" in total thickness, of fresh arsenopyrite with galena & pyrite.	7.62	8.24	.16	
4557	CHANNEL	1.2'	TR-8	black clay gouge on vein footwall	x	.68	.005	
4558	"	2.7'	TR-8	oxidized banded qtz vein with arsenopyrite and associated arsenate and arsenic oxides with minor galena and pyrite	2.43	3.02	.10	
4559	"	1.2'	TR-8	red brown gossan forming hangm. wall	x	2.04	.01	
4560	"	1.2'	TR-7	massive white qtz vein highly oxidized and crumbly, < few small specs of arsenopyrite	x	x	Tr	
4561	"	2.0'	TR-6	massive white qtz vein with few rusty zones and no visible mineralization	x	1.18	.01	
4585	"	0.9'	TR-4	black fault wall gouge with minor white qtz rubble	—	5.41	.03	
4586	"	1.4'	TR-4	white qtz vein with minor bands of fine grained arsenopyrite with galena - 4" highly oxidized surface covered with arsenic	8.11	39.0	.12	
4587	"	1.6'	TR-4	grey green black clay gouge. Hanging wall with minor limonitic bands	6.75	30.0	.03	
4588	"	1.7'	"	highly oxidized & fractured marble covered qtz vein with minor sulphide bands, largely arsenopyrite, minor galena.	2.50	18.5	.19	
4589	"	2.3'	"	highly oxidized, fractured, marble coated qtz vein, sulphide bands concentrated near hanging wall largely arsenopyrite, pyrite & minor galena	6.45	50.0	.15	
4590	"	1.0'	"	white soggy qtz vein, highly oxidized & pitted, minor specs of arsenic, arsenic stains on all surfaces	2.05	3.56	.02	
4591	"	1.6'	"	maroon gray brown clay gouge with blebbs < 4" of foliated fine grained galena.	50.9	86.1	.01	
4592	"	1.6'	"	black hanging wall clay gouge with qtz rubble	1.88	6.81	.05	
4593	"	1.0'	"	black fault wall gouge with qtz rubble	—	11.8	.04	
4594	"	2.6'	"	arsenic coated qtz vein with sulphide bands near FW, minerals arsena., pyrite minor galena.	14.3	36.7	.13	
4595	"	0.9'	"	black clay gouge and white qtz rubble no visible mineralization	4.2	10.72	.08	
4596	"	1.4'	"	gray brown black clay gouge, minor pyrite.	8.55	19.7	.19	
4597	"	1.0'	"	black clay fault wall gouge with qtz rubble estimated to 50% qtz	—	9.76	.11	
4598	"	0.7'	"	arsenic coated qtz vein, with <1" bands of fine grained arsenopyrite, pyrite, minor galena, estimated to 5% galena	13.3	78.6	.25	
4599	"	1.8'	"	black - white rusty, galena bearing hanging wall clay gouge	—	41.4	.08	
4600	"	2.6'	"	massive white qtz vein with 4cm bands of black graphitic minor specs of sulphides	.80	11.7	.01	
4601	"	1.6'	"	black - yellow clay gouge with blebbs of massive fine grained foliated arsenopyrite and galena.	11.7	128.7	.13	
4602	"	2.4'	"	tan - light green brecciated clay with blebbs < 2" of fine grained sulphides & lenses of green marble common.	9.15	33.3	.15	
4603	"	2.0'	"	massive white qtz vein, few specs of crystalline galena.	—	1.28	Tr	
4604	"	1.4'	"	black fault wall clay gouge	—	4.07	.01	
4605	"	1.0'	"	green grey black hanging wall gouge	—	1.11	.01	
4606	"	2.5'	"	massive qtz vein with minor specs of arsenopyrite, pyrite, and galena.	1.38	4.42	.06	
4607	"	3.8'	TR-5	qtz vein with 6" bands of fault wall shale included. few specks of sulphides	—	8.0	.02	
4608	GRAB	—	TR-4	grab samples of vein between 1+00S and 2+00S	1.88	19.0	.06	
4642	CHANNEL	2.2'	"	qtz vein with bands of fine grained arsenopyrite with minor galena, galena seen in central portion - all fractures coated with arsenates	4.28	119.3	.12	
4643	GRAB	—	"	galena rich material taken from cross section #4643	9.45	261.2	.18	
4644		1.1'	"	massive qtz vein highly fractured with arsenate coatings, few fine grained bands of arsenopyrite with minor galena and sphalerite.	0.28	7.25	.13	

LEGEND

- massive white-creamy quartz vein with minor arsenopyrite, pyrite, galena, sphalerite, boulangerite, and scorodite
- FW — black shale footwall gouge
- HW — dark gray to pale orange gray hangingwall gouge
- limit of outcrop
- form lines
- strike and dip of vein hangingwall
- survey stations
- sample interval
- trench outline

feet 30 20 10 0 20 40 feet

scale: 1" = 20 feet

DYNASTY EXPLORATIONS LTD.

PLATA GROUP

ZONE No. 4

N.T.S.: 105-N-9, 105-O-12

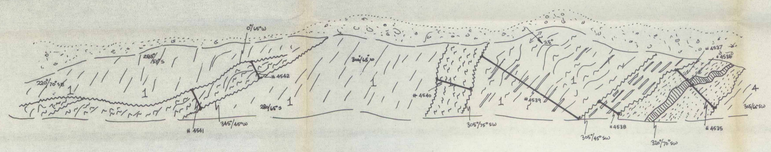
NOVEMBER, 1973

geology by: W. ROBERTS

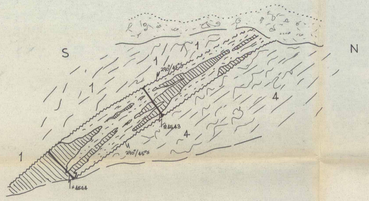
sampled by: W. ROBERTS

drawn by: P. SIHOTA

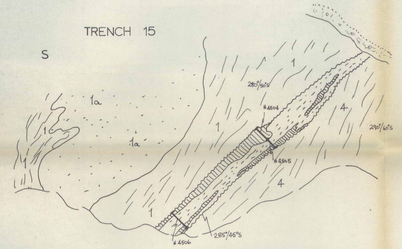
TRENCH 17



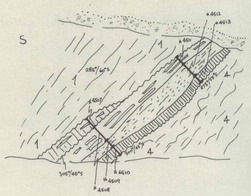
TRENCH 16



TRENCH 15



TRENCH 14



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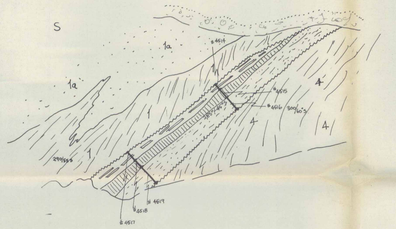
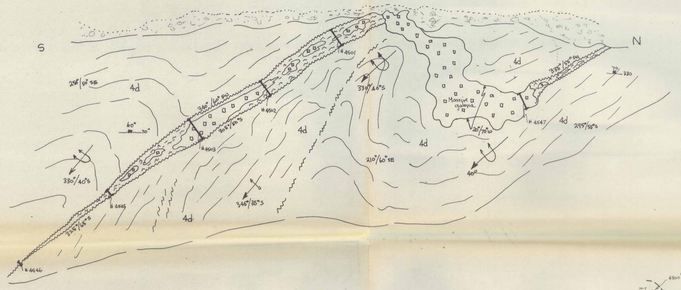
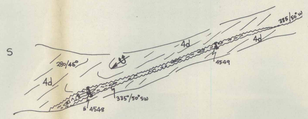


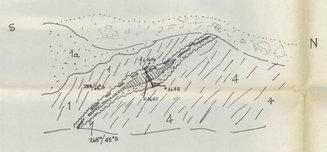
VEIN 5 , TRENCH 15



VEIN 5 , TRENCH 18



TRENCH 35



TRD NUMBER	SAMPLE TYPE	TRENCH NUMBER	TRUE THICKNESS	GEOLOGICAL DESCRIPTION	ASSAY RESULTS Au Pb	Ag/t	Au/t
4501	Channel	T-15, Vein 5	1.8'	Rusty, yellow-orange clay gouge with rounded coarse grained quartz, blocks, 4% 3/8" pyrite.	32.6	126.6	.01
4502	"	" "	1.4'	Massive fractured medium to coarse grained galena with est. 8% yellow clay gouge.	66.0	134.9	.02
4503	"	" "	2.6'	Massive fractured coarse grained galena in boards with intervals of yellow-green clay gouge.	69.1	114.4	.01
4504	"	T-15 Throat	1.7'	White massive quartz vein with est. 15% disseminated arsenopyrite and pyrite with minor galena, possible breccia.	1.6	11.68	.02
4505	"	"	1.2'	Black - yellow clay - rusty clay gouge with minor quartz rubble (as visible intervals)	3.52	66.4	.06
4506	"	"	2.0'	Black to green-ish grey clay gouge with minor quartz rubble, as visible intervals	0.81	15.72	.13
4507	"	T-14	1.8'	Highly weathering white quartz vein with minor yellow-green clay gouge	—	8.85	.50
4508	"	"	1.6'	Rusty - brn. - green grey clay gouge, minor quartz.	—	188.5	.23
4509	"	"	0.9'	Black clay gouge with white quartz rubble	—	8.61	.02
4510	"	"	0.8'	White quartz vein with minor disseminated arsenopyrite	0.56	6.93	.06
4511	"	"	1.2'	Rusty - brn. - green grey clay gouge, minor quartz veining	—	20.9	.09
4512	"	"	1.2'	Black clay gouge.	—	2.9	.02
4513	"	"	0.7'	White quartz vein, minor disseminated arsenopyrite and pyrite	0.23	2.06	.006
4514	"	T-13	0.8'	Rusty - yellow grey clay gouge with thin vein of qtz veinlet.	—	11.6	.39
4515	"	"	0.6'	White quartz vein, minor arsenopyrite	—	6.84	.12
4516	"	"	1.6'	Dark grey to black clay gouge - with qtz rubble	—	2.46	.01
4517	"	"	0.9	Rusty yellow grey clay gouge with <1" qtz veins.	—	18.81	.31
4518	"	"	1.0'	Quartz vein, minor arsenopyrite	—	2.18	.02
4519	"	"	2.0'	Dark grey to black clay gouge with qtz rubble	—	0.72	.005
4535	"	T-17	2.6'	Dark grey to pale green grey clay gouge, minor limonite	—	0.45	Tr
4536	"	"	0.6'	Massive white qtz vein, no visible sulphides	—	6.50	.06
4537	"	"	1.4'	Black clay gouge, with 2" band of yellow sheared qtz.	—	34.5	.08
4538	"	"	2.9'	Yellow - grey clay gouge with bands of rusty reddish slate	—	1.14	Tr
4539	"	"	11.8'	Black - rusty clay gouge + rubble + siderite stringers	—	6.80	.07
4540	"	"	3.8'	Rusty sheared slate, some yellow gouge.	—	.50	Tr
4541	"	"	2.0'	Pale greenish yellow sheared slate, few specs of galena	—	1.65	.005
4642	"	"	1.7'	" " "	—	0.88	Tr
4643	"	T-16	2.1'	Black, to open clay gouge with few qtz veins	—	21.4	.10
4644	"	"	3.8'	Smoky white quartz vein with minor disseminated arsenopyrite, as fracture fillings with yellow gouge	—	16.6	.08
4645	"	T-15, Vein 5	0.8'	Yellow clay gouge with small blocks of fractured coarse grained galena as 100% galena	—	76.7	.01
4646	"	" "	0.5'	Yellow rusty gouge talking of fault	—	60.1	.005
4647	"	" "	1.2'	Massive cubiform galena, coated with sphalerite	82.7	62.7	.005
4648	"	T-18, Vein 5	0.9'	Yellow - rusty clay gouge with est. 90% galena fragments	58.7	105.7	.01
4649	"	" "	0.2'	Limonite gouge.	—	16.1	.01
4650	"	T-35	2.1'	Black clay gouge.	—	3.9	.02
4651	"	"	0.5'	Sphalerite coated qtz vein with minor arsenopyrite and galena	9.7	86.6	.12
4652	"	"	1.8'	Grey brown clay gouge.	—	20.9	.02
4983	"	T-35 Stream #20	0.5'	Pod of fine grained galena in limonite - jarosite gouge.	63.5	68.26	.005
4984	"	T-35 Stream #21	0.8	Coarse grained galena vein in siderite - limonite gouge.	24.1	32.1	.01

TRD NUMBER	SAMPLE TYPE	TRENCH NUMBER	TRUE THICKNESS	GEOLOGICAL DESCRIPTION	ASSAY RESULTS % Pb	Ag/t	Au/t
4646	Channel	T-35	0.3'	Dark brown clay gouge	—	0.9	.005
4647	"	"	0.8'	Yellow stained quartz vein, minor disseminated arsenopyrite	7.2	22.16	0.4
4648	"	"	0.6'	Pale grey to black clay gouge.	—	11.0	.07

SCALE OF ALL CROSS-SECTIONS

1" = 4 feet

0 1 2 3 4 5 10 feet

LEGEND

- massive white quartz vein
- brown to reddish brown clay gouge (hanging wall gouge)
- black clay gouge with white quartz rubble (foot wall gouge)
- 5 pale orange weathering fine to medium grained tan quartz porphyry
- 4 black shale, highly fractured and sheared
- 4d massive black folded and fractured chert
- 1 pale green and maroon slate
- 1a massive pale gray-brown quartzite
- limit of outcrop
- geologic contact, defined, assumed
- fault or shear zone; defined, assumed
- thrust fault; defined, assumed
- trench outline
- foliation
- jointing
- survey station

0 50 100 200 400 600 800 feet

DYNASTY EXPLORATIONS LTD.

PLATA GROUP

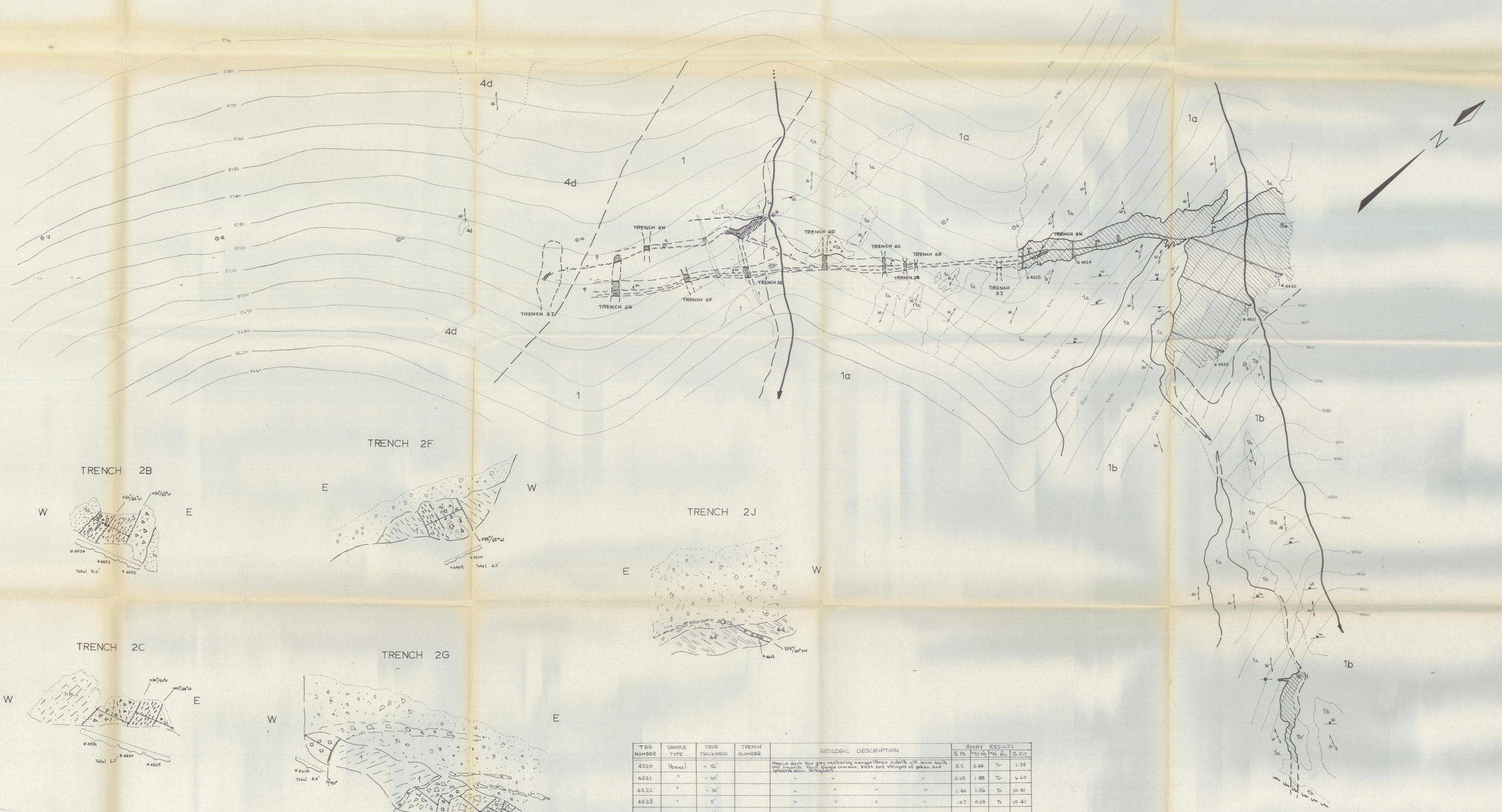
ZONE 3

NTS: 105-N-9, 105-O-12

geology by: W. ROBERTS

NOVEMBER, 1973

sampled by: W. ROBERTS



TRENCH 2B

TRENCH 2F

TRENCH 2J

TRENCH 2C

TRENCH 2G

TRENCH 2D

TRENCH 2E

LEGEND FOR ADJACENT SKETCHES

- Massive cubiform to foliated galena.
- Siderite breccia, minor barite.
- Fault or shear zone.
- Massive black chert, minor shale.
- Green to maroon slate.
- Tan quartzite.

SCALE 1" = 4'

TAG NUMBER	SAMPLE TYPE	TRUE THICKNESS	TRENCH NUMBER	GEOLOGIC DESCRIPTION	ASSAY RESULTS			
					% Pb	oz/t Ag	% Sb	% Zn
4520	Channel	~ 52'		Massive dark blue grey weathering manganiferous siderite with minor barite and limonite. Fault breccia common, blebs and stringers of galena and sphalerite occur throughout.	2.2	2.44	Tr	1.36
4521	"	~ 60'		" " " "	2.25	1.88	Tr	6.60
4522	"	~ 30'		" " " "	1.40	1.36	Tr	10.61
4523	"	5'		" " " "	.07	0.24	Tr	10.41
4524	"	13'		" " " "	0.68	1.20	Tr	1.96
4525	"	12'		" " " "	0.73	0.64	Tr	—
4626	Channel	1.2'	2D	Fine to coarse grained foliated galena with minor blebs of tetrahedrite in orange weathering siderite gangue.	72.8	53.6	.005	—
4527	"	2.6'	2D	Fine grained banded galena in siderite breccia gangue.	47.3	99.5	.01	—
4528	"	5.0'	2D	Orange weathering, oxidized and leached siderite breccia with blebs and pods of sphalerite and veins of coarse grained galena.	2.25	11.8	Tr	33.7
4529	"	1.6'	2C	Partial replacement of quartzite by siderite and minor blebs and pods of galena and sphalerite.	2.70	2.88	Tr	30.6
4530	"	1.7'	2C	Orange highly leached and oxidized fault gouge with galena along outer boundary.	0.39	1.26	Tr	—
4531	"	3.4'	2C	Brecciated quartzite and partial replacement by siderite and barite and irregular blebs and pods of galena, minor sphalerite.	37.7	52.0	.005	—
4532	"	1.7'	2B	" " " " "	5.20	3.16	Tr	13.64
4533	"	2.4'	2B	Orange - rusty highly leached and oxidized fault gouge, to visible sulphides.	2.80	4.16	Tr	
4534	"	1.1'	2B	Orange - rusty siderite and limonite fault gouge with pods of coarse crystalline galena.	44.2	48.6	.005	
4562	"	1.8'	2E	Reddish brown limonite, fault gouge.	—	1.76	Tr	
4563	"	1.8'	2E	Yellow - brown fault gouge with 2 - 4 inch bands of medium to coarse grained galena. Band trending 060°/70°NW.	12.78	11.28	Tr	
4564	"	2.1'	2E	Brecciated brown slate and partial replacement by siderite and barite. Sporadic blebs and bands of galena.	10.3	7.62	.005	
4565	"	3.0'	2E	Yellow to rusty, oxidized dimpsonite siderite breccia with irregular pods and lenses of coarse crystalline galena, with estimated 5 - 8% tetr.	57.3	207.9	.01	
4566	"	0.8'	2E	Massive foliated coarse grained galena with elongate blebs of tetrahedrite, est. 10 - 15% tetr. Both galena and tetr. coated with malachite and azurite.	71.3	309.6	.01	
4567	Grab		2E	Fresh sample of massive foliated galena with estimated 6 - 8% tetrahedrite from above sample site. (Qtz vein)	83.2	103.3	.005	
4569	Channel	1.7'	2F	Rusty - brown limonite, clay gouge, minor galena, estimate 10 - 15%	31.6	25.2	Tr	
4570	"	3.0'	2F	Siderite limonite, jarosite breccia with bands and pods of fine grained foliated galena. (steel galena)	56.7	119.5	.01	
4671	"	3.0'	2H	Fine to coarse grained galena, with sporadic oblongate blebs of tetrahedrite in highly oxidized siderite - dimpsonite gangue. Est. 662 Pb, 100 oz/t Ag.	48.1	215.64	.01	
4572	"	0.5'	2I	Massive fine to medium grained foliated galena in limonite gangue. Est. 60% Pb.	72.8	130.4	Tr	
4609	"	1.3'	2G	Massive orange - rusty highly oxidized siderite, limonite, barite fault gouge, jarosite, crystalline galena.	10.0	16.2	Tr	
4610	"	1.4'	2G	Greenish - yellow clay gouge with, slate and quartzite rubble with few stringers of galena. (est. 15% visible galena)	38.4	137.7	.01	
4611	"	3.1'	2G	Yellow - orange limonite and jarosite gouge with few large blocks of barite - siderite gangue.	28.8	114.5	.005	
4612	"	1.2'	2G	Grey weathering massive cubiform galena, estimate 10% replacement by sphalerite.	76.0	113.0	Tr	
4613	"	2.4'	2G	Orange weathering siderite breccia with irregular blebs of galena.	20.8	15.0	Tr	
4614	"	2.4'	2G	White weathering oxidized cubiform galena, est. 20% replacement by sphalerite. est. ~ 5-10% tetrahedrite.	84.7	124.3	.005	
4615	"	0.4'	2J	Massive medium grained foliated galena. Estimate 5-10% tetrahedrite	74.2	148.2	Tr	
4616	"	0.9'	2K	Fresh sample of fine grained foliated galena with estimated 2-5% tetrahedrite.	65.9	44.7	Tr	

LEGEND

- Massive orange weathering siderite - limonite - barite gangue with galena and sphalerite to limonite - jarosite fault gouge, fine to massive fine grained to coarse grained galena with up to 10% tetrahedrite.
- Massive dark blue grey weathering manganiferous siderite and fault breccia with blebs and stringers of galena and sphalerite.
- Breccia, matrix generally siderite and or galena.
- Dark grey to black weathering, massive grey to black chert.
- Maroon to green slate.
- Tan weathering, tan quartzite
- Bluish grey weathering, grey limestone.

- Limit of outcrop
- Geologic contact, defined, assumed
- Fault or shear zone, defined, assumed
- Survey site
- Foliation
- Jointing

20 10 0 20 40 60 feet

CONTOUR INTERVAL - 10'

DYNASTY EXPLORATIONS LTD.

PLATA GROUP

ZONE No. 2

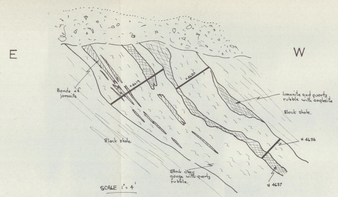
N.T.S.: 105-N-9, 105-O-12

geology by: W. ROBERTS

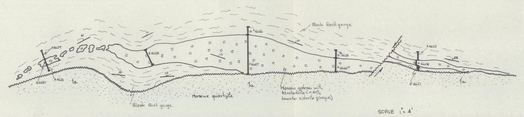
NOVEMBER, 1973

sampled by: W. ROBERTS

TRENCH 41



TRENCH 44


S
N
Black shale
Black shale
Black shale

PLATA Group

Remarks Geological mapping was conducted on the property at scales of 1 inch = 1000 feet and 1 inch = 200 feet. The property is underlain by interbedded shale and chert of Devono-Mississippian age unconformably overlying and/or in fault contact with Cambrian or older maroon and green slate with quartzite and limestone lenses. A roughly east-west trending quartz porphyry dyke of probable Tertiary age is the only intrusive on the property. The area has had a history of north-northwest compression which produced thrust faulting trending east-south-east and conjugate faults trending northwest and northeast. Vein mineralization consists of gold and silver occurring in a central quartz vein in the thrust zone and high-grade silver and lead in siderite gangue occurring in northeast- and northwest-trending faults. Forty-two separate showings have been discovered to date.

Geochemical sampling consisted of soil sampling at 200 foot intervals on lines 400 feet apart except over known showings where the interval was reduced to 100 feet on lines spaced 200 feet apart. Samples were analyzed for lead and silver. Silver-lead anomalies were found to correspond well with known areas of mineralization. Two areas of potential interest were outlined on the PLATA claims and further prospecting was recommended.

Bulldozer trenching was carried out extensively to test the soil anomalies and known silver-lead occurrences.

RECEIVED
3 DEC 1974
MINING RECORDER
LAND AGENT
MAYO, Y.T.
I.A. & N.D.

GEOCHEMICAL, GEOLOGICAL, CAT TRENCHING AND ENGINEERING EVALUATION REPORT ON THE PLATA GROUP

Office Of The Supervising Mining Recorder
DEC 19 1974
WHITEHORSE
Yukon Territory

Mayo Mining District

N.T.S. 105-N-9
105-O-12

Longitude : 132°02'W
Latitude : 63°40'N

This report has been examined by the Geological Evaluation Unit and is recommended to the Commissioner to be considered as representation work in the amount of
$ 46,400.00

Resident Geologist or
Resident Mining Engineer

Considered as representation work under Section 53 (4) Yukon Quartz Mining Act

Commissioner of Yukon Territory
ADMINISTRATOR OF THE YUKON TERRITORY

Work covering the period
April - December, 1974

By:

W. J. Roberts

DYNASTY EXPLORATIONS LIMITED

November, 1974

RECEIVED
DEC 19 1974
MINING
INSPECTORS OFFICE
WHITEHORSE, Y.T.

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PLATA CLAIMS		
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Map #5	Geochemical Values and Contour Map (Sheets 1, 2 and 3)	1"= 200'
Map #6	Zones 1 and 6	1"= 40'
Map #7	Zone 2	1"= 40'
INCA CLAIMS		
Map #8	Geology & Development Map	1"= 200'
Map #9	Geochemical Values and Contour Map	1"= 200'
Map #10	Zone 7	1"= 20'
Map #11	Zone 12	1"= 20'

(All maps in separate binder)

COMPANY ... DYNASTY ..... CLAIM ..... PLATA ..... AREA ..... HES

Claim No.	Grant No.	No. of Claims	Staked by	Recording Date
1-8	Y68588-Y68595	8	T. Skonseng	Sept. 8/72
9-16	Y68596-Y68603	8	R. Etzel	Sept. 8/72
17	Y68604	1	S. Rousseau	Sept. 8/72
18	Y68605	1	S. Rousseau	Sept. 8/72
19	Y68606	1	S. Rousseau	Sept. 8/72
20	Y68607	1	S. Rousseau	Sept. 8/72
21	Y68608	1	S. Rousseau	Sept. 8/72
22	Y68609	1	S. Rousseau	Sept. 8/72
23	Y68610	1	S. Rousseau	Sept. 8/72
24	Y68611	1	S. Rousseau	Sept. 8/72
25	Y68580	1	W. Waugh	Sept. 5/72
26	Y68581	1	W. Waugh	Sept. 5/72
27	Y68582	1	W. Waugh	Sept. 5/72
28-32	Y68583-Y68587	5	W. Waugh	Sept. 5/72
33-40	Y68629-Y68636	8	P. Lane	Sept. 29/72
41-48	Y68637-Y68644	8	D. Zutter	Sept. 29/72
49-56	Y68645-Y68652	8	R. Bouchard	Sept. 29/72
57-64	Y68653-Y68660	8	T. Brassard	Sept. 29/72
65-72	Y68661-Y68668	8	T. Carlick	Sept. 29/72
73-80	Y68669-Y68676	8	R. Laramee	Sept. 29/72
81-88	Y68677-Y68684	8	L.P. Laramee	Sept. 29/72
89-96	Y68685-Y68692	8	G. Grondin	Sept. 29/72
97-104	Y69693-Y68700	8	G. Desautels	Sept. 29/72
105-112	Y68701-Y68708	8	R. Morin	Sept. 29/72

COMPANY DYNASTY ..... CLAIM PLATA ..... AREA HES .....

Claim No.	Grant No.	No. of Claims	Staked by	Recording Date
113	Y68773	1	R. Voisine	Oct. 4/72
114	Y68774	1	R. Voisine	Oct. 4/72
115-120	Y68775-Y68780	6	R. Voisine	Oct. 4/72
121-128	Y68709-Y68716	8	J. F. Welter	Sept. 29/72
129-136	Y68717-Y68724	8	C. J. McInnes	Sept. 29/72
137-144	Y68725-Y68732	8	M. Barker	Sept. 29/72
145-148	Y68733-Y68736	4	Peter Dean	Sept. 29/72
149-152	Y68737-Y68740	4	Peter Dean	Sept. 29/72
153-160	Y68741-Y68748	8	S. Fiset	Sept. 29/72
161-168	Y68765-Y68772	8	Mike Brown	Oct. 2/72
169-176	Y68781-Y68788	8	E. Fleury	Oct. 4/72
177-184	Y68749-Y68756	8	George Ball	Sept. 29/72
185-192	Y68757-Y68764	8	A. Larin	Sept. 29/72
193-200	Y68831-Y68838	8	Henry Dzik	Oct. 13/72
201-208	Y68839-Y68846	8	John Rolls	Oct. 13/72
209-216	Y68847-Y68854	8	John O'Neill	Oct. 13/72
217-224	Y68855-Y68862	8	Wayne Roberts	Oct. 13/72
225-232	Y68863-Y68870	8	Bernice Roberts	Oct. 13/72
241-246	Y68871-Y68876	6	M. J. Wood	Oct. 13/72
247-248	Y68877-Y68878	2	M. J. Wood	Oct. 13/72
249-256	Y68879-Y68886	8	B. Carson	Oct. 13/72
257-258	Y68887-Y68888	2	Ray Fysh	Oct. 13/72
267-272	Y68897-Y68902	6	Jack Rolls	Oct. 13/72
273-280	Y68903-Y68910	8	Gordon Davis	Oct. 13/72
281-288	Y85186-Y85193	8	Fred Daley	Sept. 5/73

COMPANY DYNASTY .....CLAIM INCA ..... AREA Rogue .....

Claim No.	Grant No.	No. of Claims	Staked by	Recording Date
1-8	Y68955-Y68962	8	W. Thompson	Oct. 13/72
9-16	Y68963-Y68970	8	S. McLeod	Oct. 13/72
17-24	Y68971-Y68978	8	J. Brock	Oct. 13/72
25-32	Y68979-Y68986	8	R. J. Cathro	Oct. 13/72
33-36	Y95008-Y95011	4	Z. Lavoie	July 31/74
37-44	Y95012-Y95019	8	T. Freebairne	July 31/74

TELEPHONE 685-4331

DYNASTY EXPLORATIONS LIMITED

330 MARINE BUILDING
355 BURRARD STREET
VANCOUVER 1, B.C.

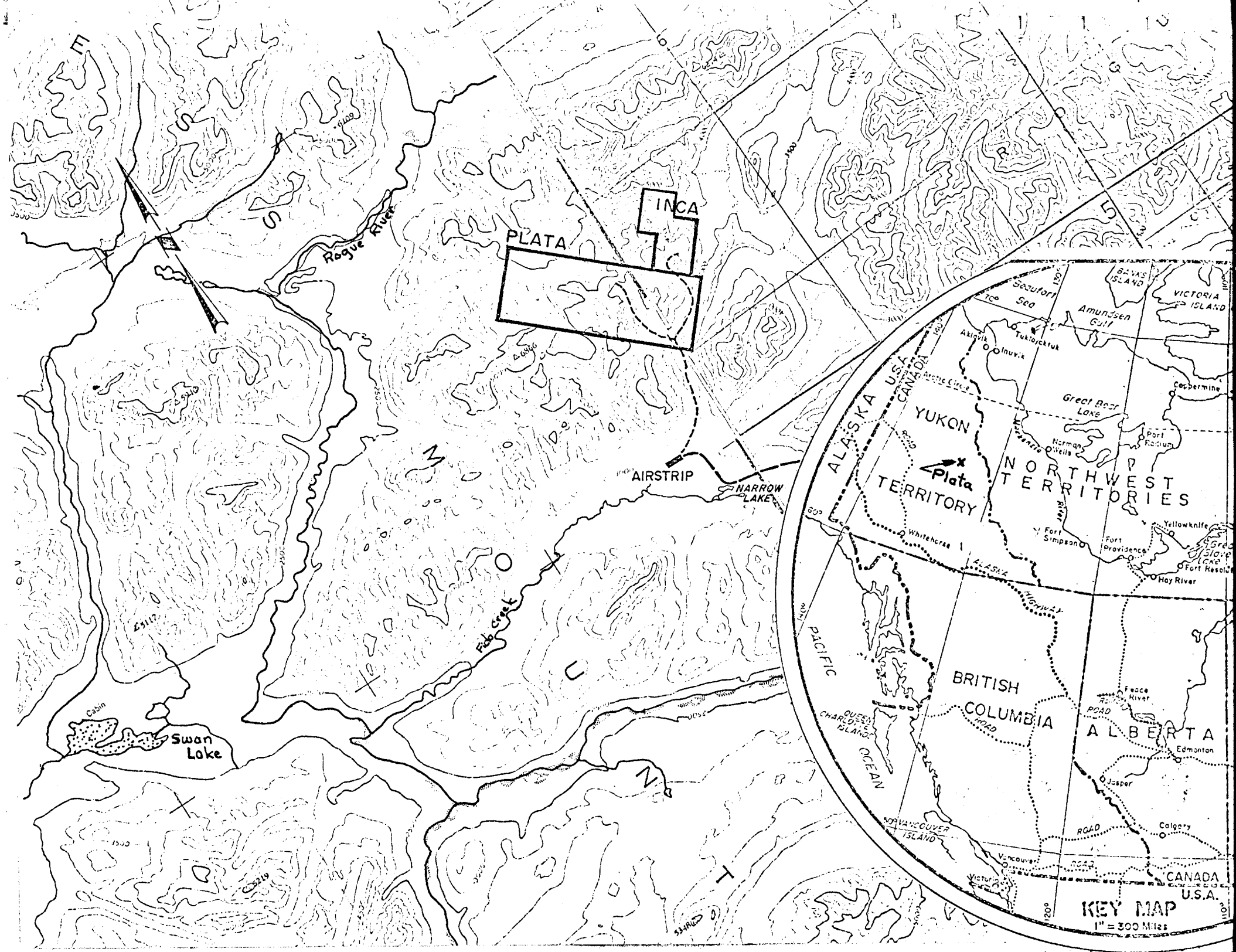
GEOCHEMICAL, GEOLOGICAL, CAT TRENCHING AND ENGINEERING EVALUATION REPORT ON THE PLATA GROUP

INTRODUCTION

The Plata mineral claims, staked in 1972 to cover high grade silver, lead and zinc vein-type mineralization, have received detailed evaluation during the past three exploration seasons. During the 1972 field season preliminary work included geological mapping, soil sampling, geophysical test surveys, aerial photography, hand trenching and diamond drilling.

Work in 1973 stressed detailed structural geologic mapping and evaluation of all accessible veins and showings by trenching and sampling methods. A total of 30 zones and showings were examined in detail within the central portion of the Plata claims. Grid establishment and soil sampling had also indicated mineralization extending to the northwest.

During the 1974 field season further geochemical soil sampling was undertaken in the northwestern and western portion of the Plata claims, as well as within the Inca claims. Cat trenching of all geochemical anomalies has indicated two additional vein zones within the Inca claims. A total of 42 veins and showings have been discovered to date.


INCA
PLATA
Rogue River
AIRSTRIP
NARROW LAKE
Fido Creek
Cabin
Swan Lake
KEY MAP
1" = 300 Miles
ALASKA
U.S.A.
CANADA
YUKON TERRITORY
NORTHWEST TERRITORIES
BRITISH COLUMBIA
ALBERTA
Plata
Whitehorse
Fort Simpson
Yellowknife
Fort Providence
Hay River
Fort Resolution
Great Slave Lake
Great Bear Lake
Norman Wells
Fort Radium
Coppermine
Inuvik
Aklavik
Tuktoyaktuk
Beaufort Sea
Amundsen Gulf
BANKS ISLAND
VICTORIA ISLAND
Arctic Circle
Peace River
Edmonton
Jasper
Calgary
Vancouver
Victoria
VANCOUVER ISLAND
QUEEN CHARLOTTE ISLANDS
PACIFIC OCEAN
ALASKA HIGHWAY
ROAD

LOCATION AND ACCESS

The Plata Group is located in the Bostock Range of Hess Mountains, between the Rogue and Hess Rivers in northeast Yukon. The "main showing or No. 4 Zone" and base camp are located on Greg Creek, a tributary of Fido Creek at latitude 63°40'N, longitude 132°02'W. This locality lies 50 miles from the Northwest Territories border, 115 miles due east of Mayo, 108 miles N-NE of Faro, 110 miles north and slightly east of Ross River, and 65 air miles northwest of the North Canol Road.

Present access to the base camp is by a combination of fixed-wing wheeled aircraft to the Plata airstrip on Fido Creek, elevation 2800 ft., length 3,000 ft., then by helicopter 6 miles due north to the campsite at an elevation of 3700 ft. The tote road between the airstrip and campsite is unusable during the summer months due to its swampy location.

TOPOGRAPHY

The Bostock Range, 28 miles long and 6 to 12 miles wide, rises from 2500 foot elevations on Rogue River and 3000 feet on Fido Creek to numerous ridges above timber-line (4000-5000 ft.); the highest and central peak being Mt. Skonseng, elevation 6866 ft. Tree-line is approximately at 4500 ft. above which is largely outcrop and talus. Slopes below 4500 ft. are generally drift covered. All hillsides sustain a stunted growth of black spruce, dwarf birch and mountain alder. Climate is typical of northeast Yukon with average precipitation.

REGIONAL GEOLOGY

The Hess Mountains, located in the northern portion of the Selwyn basin, northeast of the Proterozoic Arch, consist largely of a thick pile of Devonian-Mississippian carbonaceous clastic eugeosynclinal-type sedimentary rocks unconformably overlying

the Proterozoic grit units. Structurally this area appears to have had a history of northeast-southwest compression, producing northwest trending major lithologic fabrics, major fold axes and thrust faults. Major faults are oriented in a northwest-southeast direction paralleling the Tintina Trench and regional strike; a northeast-southwest orientation, orthogonal to the last set paralleled by a strong joint set and off-setting unit contacts; and a roughly east-west set outlining the thrusting from the south.

Small granitic to granodiorite stocks, occurring along the north-eastern portion of the Selwyn Basin, are part of the general intrusive arc of the Mackenzie Mountains extending from the McQueston-Keno Hill District through this region and southeast straddling the Yukon-Northwest Territories border. Quartz-muscovite porphyry or aplite occurs in several localities as dykes and sills but is nowhere mineralized except in the Plata area.

There are three major types of mineralization discovered to date in the Hess Mountain region. Quartz, chalcopyrite, pyrite, molybdenite, veins with minor galena and pyrrhotite occur in the periphery of the intrusives or immediately outside in altered wall rocks. Chalcopyrite, pyrrhotite and scheelite is noted in skarns developed at the contacts of intrusives with limestone units. Quartz arsenopyrite, pyrite, galena, tetrahedrite and scorodite is found in thrusts accompanied by discordant subsidiary veins containing high grade galena-tetrahedrite mineralization.

The latter type of vein mineralization, containing excellent gold and silver values, discovered on the Plata Group appears to have the highest potential for an economic deposit in this remote area.

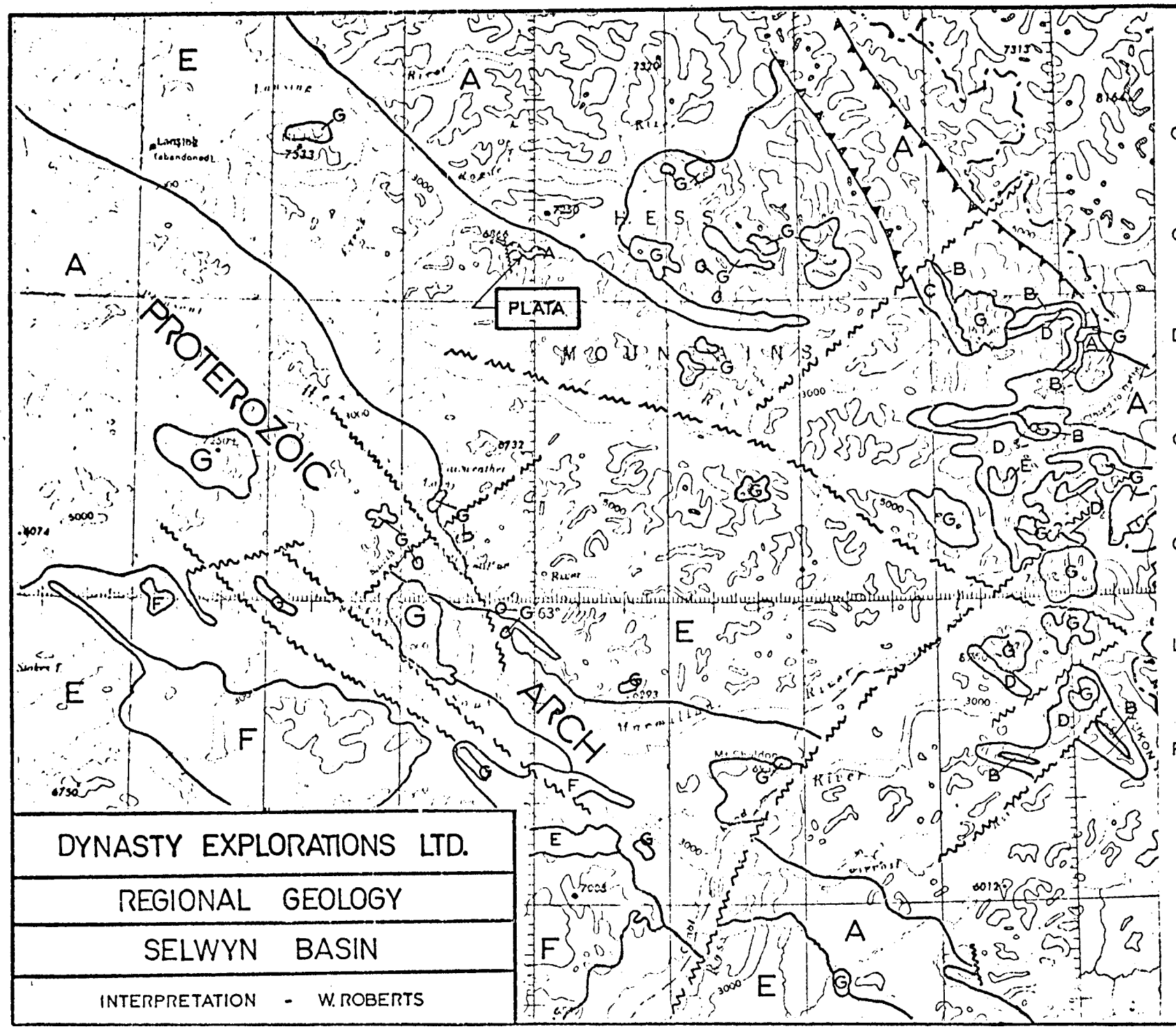

PLATA
MOUNTAINS
PROTEROZOIC
ARCH
H. E. S. S.
Klondike R.
Stewart R.
Mt. Haldane
Mt. Sheldon
Mt. Berry
Mt. Christie
Mt. Hess
Mt. Mitchell
Mt. Mountain
Mt. Wernecke
Mt. Wheeler
Mt. Wilson
Mt. Wolf
Mt. Wood
Mt. Wright
Mt. Wyatt
Mt. Yukon
Mt. Zeppelin
Mt. Zimmerman
Mt. Zinc
Mt. Zion
Mt. Zoo
Mt. Zulu
Mt. Zurich
Mt. Zwick
Mt. Zwicky
Mt. Zwingli
Mt. Zwolle
Mt. Zwolle
Mt. Zwolle

TABLE OF GEOLOGIC FORMATIONS

Thickness	Age	Unit	Description
	Tertiary	5	Pale orange weathering, fine to medium grained light tan quartz porphyry to aplite.
+13,000'	Devonian-Mississippian	4	Dark grey to black weathering, predominantly black carbonaceous shale with minor graphitic chert, argillite and barite lenses.
		4a	Pale brown weathering, massive fine to medium grained quartzite with intervals of shale.
		4b	Grey weathering, grey to black massive limestone with ammonoid concretions.
		4c	Grey weathering, light grey to black sericite graphite phyllite.
		4d	Dark grey weathering, pale grey to black massive chert with minor intervals of shale.
		4e	Pale grey weathering, massive to finely banded, white to pale grey to dark grey barite.
+200'		3	Dark grey weathering, grey to black chert pebble conglomerate.
	UNCONFORMITY		
<2000'	Ordovician-Silurian	2	"Road River Formation" - black shale and chert with limy intervals
+6000;	Cambrian and older	1	Pale green and maroon phyllite shale and slate containing massive lenses of pale brown to grey quartzite 1a and pale grey to dark bluish grey limestone 1b

GEOLOGY

The Plata Group is predominantly underlain by an interbedded series of shales and chert of Devonian-Mississippian age unconformably overlying and/or in fault contact with probable Cambrian or Older maroon and green slate with quartzite and limestone lenses. Ordovician-Silurian Road River Formation and chert pebble conglomerate, common in the Selwyn Shale Basin, are notably absent within the Plata Group but occur on Mt. Skonseng to the west. A rough east-west trending porphyry dyke of probable Tertiary age is the only intrusive found on the property. The closest stock occurs at Mt. Brodell, approximately 15 miles due east of the Plata Group.

Cambrian and/or Older

Maroon and green slate (1) are the most abundant older rocks within the Plata group. They weather rather recessively and form "poker chip" size fragments in talus slopes. The edges of chips are usually straight and smooth due to predominant joint systems developed in this unit. Near contacts with limestone and quartzite, the slate becomes a reddish-tan gouge indicative of movement between the two units. In some localities the slate has a phyllitic sheen probably due to an increase in sericite content.

Massive quartzite (1a) is fine to medium grained and weathers pale orange to pale brown grey depending on iron content. In most outcrops the quartzite has a poorly developed schistosity outlined by sericite. It generally contains an estimated 70-80% subrounded quartz grains with minor amounts of feldspar, sericite and limonite. This unit has a blocky weathering appearance and all joints are filled with quartz, often crystalline, with minor amounts of calcite and limonite. Quartzite bodies appear to have a tabular to lensoid shape with thicknesses generally less than 100 ft. Bodies of

quartzite occur throughout the maroon and green slate and are nowhere predictable. Foliation in the quartzite generally sub-parallels the major planar element in the slate. Contacts with the above and below slate are generally smooth, sub-paralleling the major foliation, while at the extremeties inter-fingering predominates.

Limestone (lb) is generally pale to dark grey, often crystalline, and weathers medium to dark grey. It is usually massive but locally can be highly fractured or even brecciated. This unit contains a good joint development with openings less than ½ inch generally trending north-northeast, dipping sub-vertical, and filled with crystalline pink to white calcite with minor barite. These bodies, generally lensoid, seldom exceed 100 to 200 ft. in thickness although one body in the eastern portion of the grid area is estimated to be 500-1000 ft. thick in its central portion. Contacts with quartzite are gradational, commonly occurring over tens of feet. In this zone the quartz grains stand out due to the recessive weathering of the limestone giving the rock a "wart-like" appearance.

Ordovician-Silurian

The "Road River Formation" composed largely of grey to black chert, parent material for the unconformably overlying chert pebble conglomerate, has not been previously recognized within the Plata Group. Although the large chert unit unconformably overlying the Cambrian and older rocks in the south-central portion of the grid area has been mapped as Devonian-Mississippian, it is possible this 300 to 500 ft. thick unit may be representative of the Road River in this region.

Devonian-Mississippian

Brown to black carbonaceous argillaceous shales (4) and interbedded grey to black chert (4d) are the most widely

distributed and diagnostic units of this sequence. The argillaceous shale is generally well indurated, has a well developed joint system and weathers recessively to dark brown or black platy talus.

Chert interbeds appear quite continuous along strike and serve as markers indicating fault displacement. Locally, the chert varies in carbon content leading to changes in colour. Generally, the chert is coarsely laminated or bedded at intervals of 2 inches to 1 foot displaying later fold patterns. This unit has good joint development and weathers to smooth multi-sided dark grey to black blocks.

Poorly sorted pale brown-grey feldspathic quartzite (4a) occurs as a minor unit interbedded with the shale. The quartzite is massive with no evidence of bedding or foliation, has limited continuity along strike and weathers to light yellow-brown smooth subrounded pebbles to boulders.

Grey weathering, grey to black massive limestone (4b) with ammonoid concretions, occurring as thin lenses in shale, is found in the eastern portion of the Plata claims.

Pale to dark grey barite (4e) was noted as concretions with radiating crystals and as distinct banded lenses in the shale. Individual lenses generally are less than 50 ft. thick and rarely exceed an estimated 500 ft. in strike length. Fractures and joints are generally filled with crystalline white barite.

Tertiary

Quartz porphyry or aplite (5) occurs as a roughly east-west trending continous sub-vertical dyke generally less than 100 ft. thick. The rock is buff to white, very fine grained, and with a sugary texture. The continuous nature of the dyke makes it an excellent indicator of post Tertiary fault displacement.

STRUCTURAL GEOLOGY

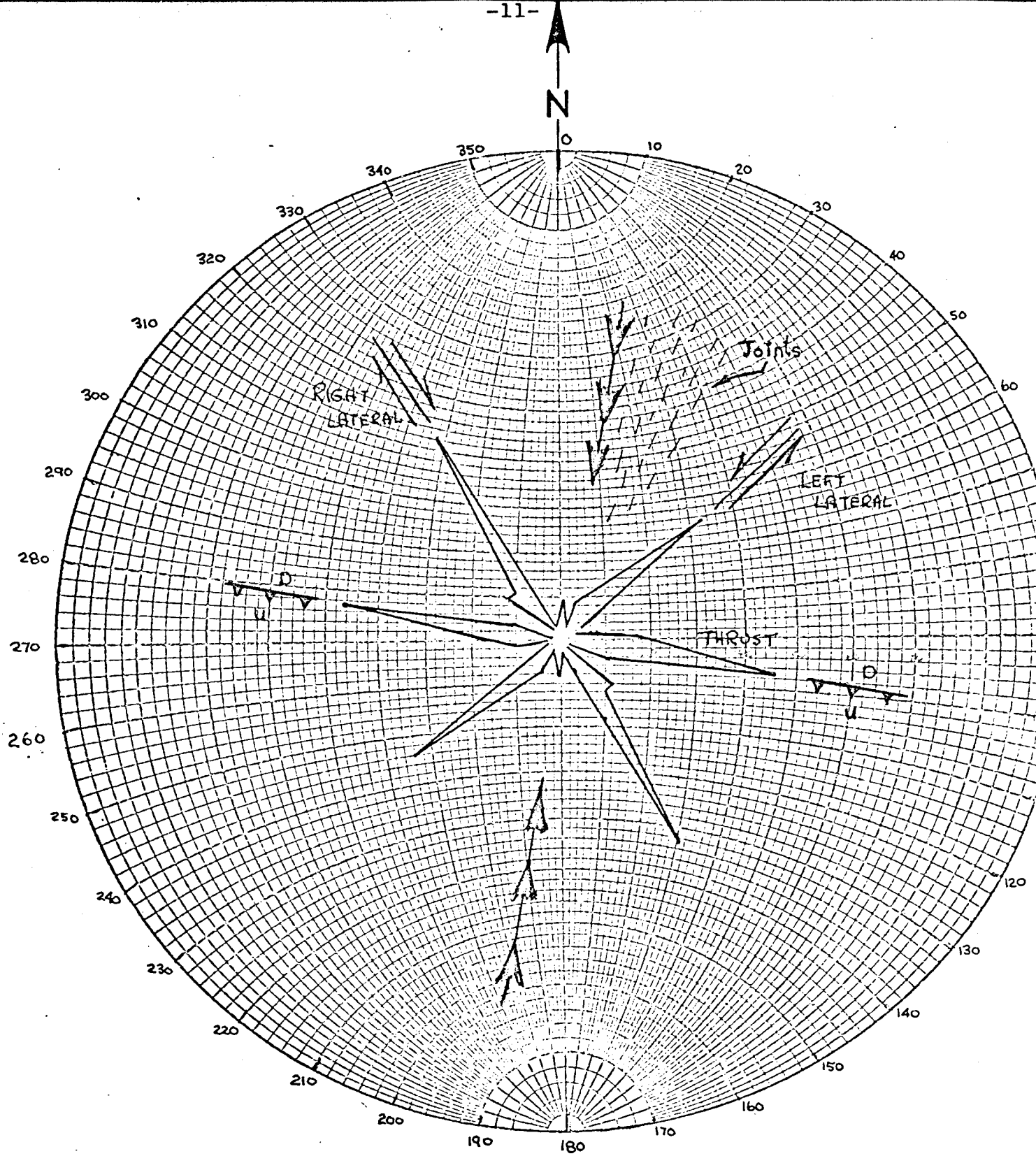
The regional attitude of all units is west to northwest, dipping moderate to steeply towards the south. Exceptions occur locally due to folding.

The most prominent structure in the Cambrian or older units is the well developed planar element or metamorphic foliation. Folding is exhibited by large low amplitude open folds or warpes with axes commonly trending northwest.

In the Devonian-Mississippian bedding and compositional layering were generally apparent although top determinations were not possible. The major planar element, parallel to bedding, probably due to loading, was plotted on the accompanying geological maps as a foliation. Folding in these rocks appears to be more complex than in the Cambrian and older units. A consequence of regional deformation producing a regional fold pattern of high amplitude vertical concentric isoclinal folds and local intraformational overturned folds. Small recumbent folds are overturned to the north with axes trending northwest plunging 10 to 40 degrees in that direction.

Three major fault trends have been recognized and plotted on the accompanying stereonet.

(1) North 30 degrees west; this set is the most dominant trend. It sub-parallels the regional lithologic fabric and other major fault zones within the Selwyn Basin such as the nearby Hess River Fault. When mapped in detail, these structures all appear to have right lateral movement. One such fault in the western portion of the Plata claims has right lateral displacement of roughly 2000 ft. as indicated by the porphyry dyke.



MAJOR FAULT PATTERN

PLATA GROUP

(2) North 45 degrees east; This set, developed orthogonal to set (1) is roughly paralleled by a strong well developed joint set and has apparent left lateral movement that produced displacements in rock contacts.

(3) North 80 degrees west; This set is comprised of reverse faults, primarily of Cambrian and older units thrusted over Devonian-Mississippian rocks. The major thrust, located in the central portion of the Plata Group, contains sub-economic to economic silver and gold mineralization over a strike length of 3000 ft. and vertical extent of 1450 ft. Slickensides in the footwall of the thrust indicate movement in a direction of 010 to 030 degrees. The actual thrust zone can be subdivided into three intervals, the footwall gouge - a black gouge with white quartz rubble formed from shearing of black shale; a central quartz vein - generally .5 to 5.0 ft. thick and containing visible mineralization; and the handing wall gouge - a reddish tan gouge zone formed from shearing of maroon and green slate. In areas of little to no mineralization, there is an absence of the central quartz vein.

Constructing a structural model of major faults in the Plata area, as on the accompanying stereonet, one can predict that the major compressive force is oriented at approximately 010 degrees, producing a conjugate set of faults, sets (1) and (2), as well as the thrust.

GEOCHEMICAL SOIL SAMPLING SURVEY

A total of 1700 soil samples were taken on chain and compass grid lines on both the Plata and Inca grids. Samples were generally taken every 200 ft. along 400 ft. spaced lines, except where known showings occur, then samples were taken every 100 ft.

on 200 ft. spaced lines. Regional coverage was completed by taking contour soil samples every 200 ft. along the base of hillsides.

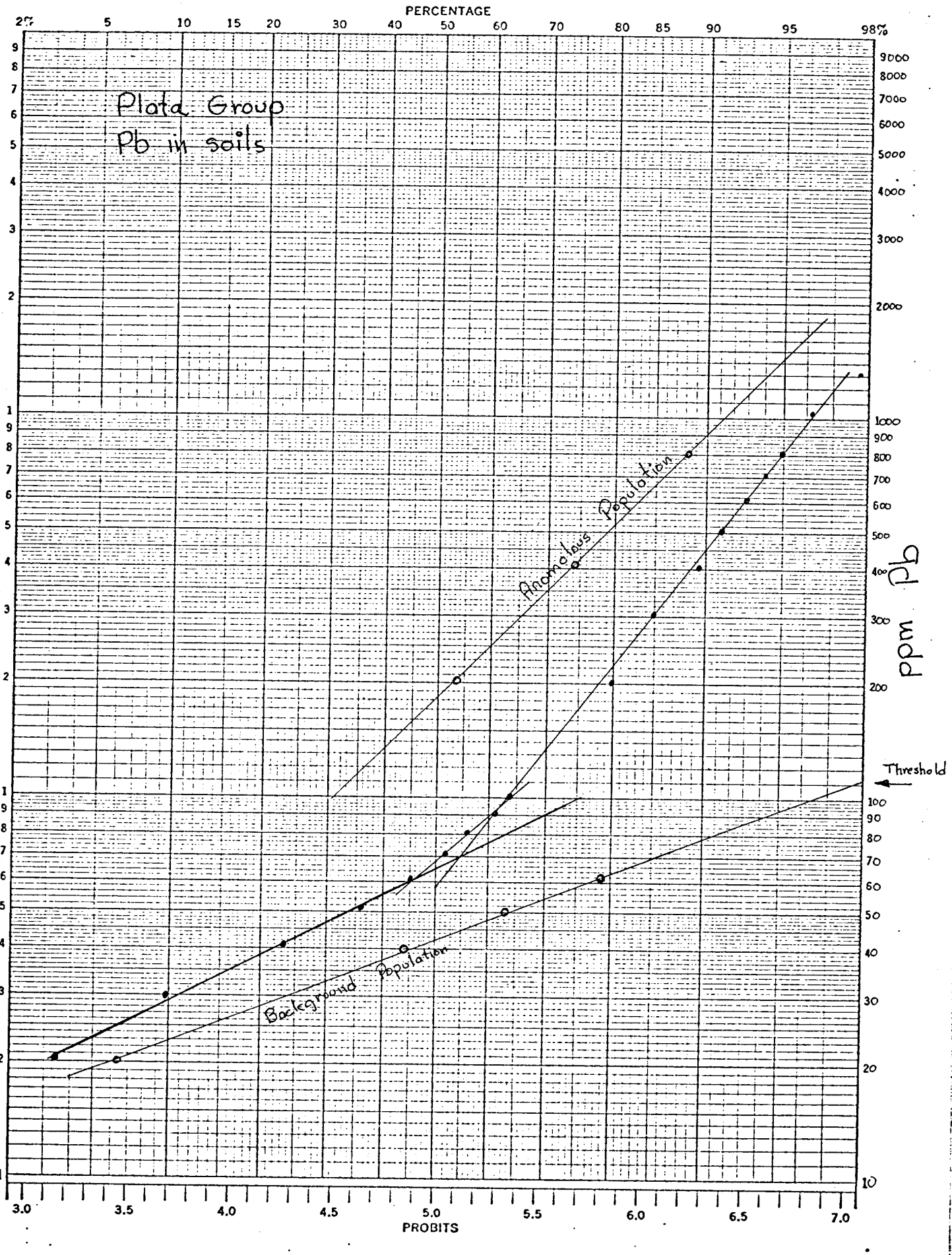
Roughly, one-quarter pound of 'B' or 'C' horizon soil was packed in kraft sample sacks and sent to the Acme Analytical Laboratories in Ross River for analysis. Each sample was dried, sieved to -80 mesh, weighed to 0.5 grams, digested in hot aqua regia and analyzed for lead and silver by atomic absorption.

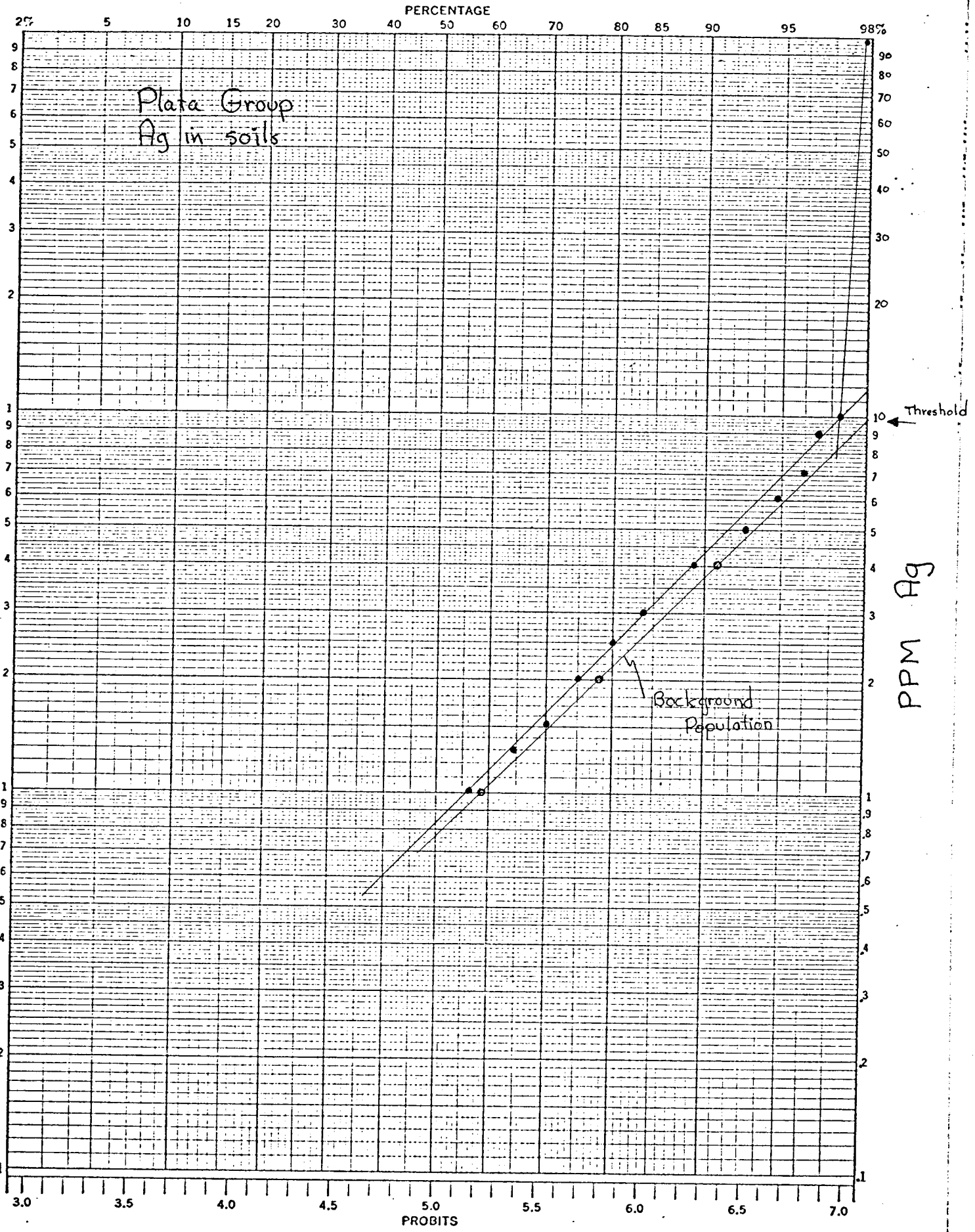
Results are shown on probability plots on the following pages. Data points for lead values indicate a smooth curve in the form of a bimodal density distribution with an inflection point at the 55 cumulative percentile. The curve was portioned into two populations, anomalous and background, using the method described by Sinclair (1973). Threshold was calculated to be 97 cumulative percent of the background population.

Data points for silver values indicate two distinct populations with the inflection point at the 97 cumulative percentile. All values over 10 ppm. silver are considered anomalous resulting from silver-lead vein mineralization.

Good correlation of silver-lead ratios in soils and source vein mineralization provides an excellent method of gauging anomalies as to the type of mineralization expected.

The 1974 soil sampling program outlined two potentially interesting targets within the Plata claims which, due to location, are too dangerous to cat trench. The silver-lead anomaly to the south and on strike with Zone 2 is still unexplained. No vein structures or vein float has been found on the hillside other than manganiferous siderite and limonite. All chert in this area is highly fractured and silicified. Further prospecting and soil sampling is warranted.


PERCENTAGE
2% 5 10 15 20 30 40 50 60 70 80 85 90 95 98%
Plata Group
Pb in soils
Anomalous Population
Background Population
Threshold
ppm Pb
PROBITS
3.0 3.5 4.0 4.5 5.0 5.5 6.0 6.5 7.0


PERCENTAGE
2% 5 10 15 20 30 40 50 60 70 80 85 90 95 98%
Plata Group
Ag in soils
Threshold
Background Population
PPM Ag
PROBITS
3.0 3.5 4.0 4.5 5.0 5.5 6.0 6.5 7.0

A small lead-silver anomaly located approximately 2000 ft. east from east end of line 32 South appears to represent a small vein structure probably trending east-west. Hand trenching should sufficiently assess the structure.

All other lead-silver anomalies outlined on the Plata claims appear to represent minor patchy, sporadic and narrow vein mineralization of no economic interest.

The two large lead-silver geochem anomalies outlined on the Inca grid cover galena-tetrahedrite veins, as well as disseminated galena in irregular siderite replacement of limestone in an area of intense faulting. Small one or two sample "highs", north of line 22 North, are not considered to be of economic interest.

PHYSICAL WORK

A total of 1022 cat hours were used digging trenches, constructing various connecting roads within the Plata Group, hauling fuel from the airstrip to the Plata camp during the winter months, and extending the length of the airstrip from 2000 ft. to over 3000 ft.

The 3000 ft. all-weather gravel airstrip can easily accommodate both single-engine tail wheel aircraft and twin engine STOL aircraft such as the Twin Pioneer or Twin Otter. The airstrip is located in the Fido Creek Valley, approximately 6 miles south of the Plata campsite, 2 miles north of Narrow Lake, and 110 miles north of Ross River.

Location of all trenches and connecting roads may be noted on accompanying 1 inch equals 200 ft. "Geology and Development Maps". Trenching and road building (above timberline or on north slopes) was generally hampered by permafrost and slide material. Trench walls were commonly covered by above talus a few hours after

trenches were established. Further trenching in the Showing No. 6 area was very slow due to frozen black fault gouge. Trenching of Zone No. 2 was attempted but abandoned due to excessive relief accompanied by frozen black fault gouge and ice. Trenching in Devonian-Mississippian shales and cherts progressed much quicker than in older quartzite and slate because of general rock hardness and extreme jointing.

Various drill sites were established in Zones 2 and 6, on the Plata claims, and Zones 7 and 12 on the Inca claims. Two possible portal sites were made near Zone 2. A total estimated 250,000 cubic yards of overburden and rock were removed during the trenching and road-building program.

ECONOMIC GEOLOGY

Two distinct types of vein mineralization have been found to date on the Plata Group. The thrust zone contains gold and silver values in a central quartz vein and in surrounding fault gouge. Near the thrust zone many northeast and northwest trending faults contain high-grade silver-lead mineralization in a siderite gangue. During the 1973 program, 29 veins and showings, other than the thrust, were discovered on the Plata claims. Work on the Inca claims in 1974 lead to the discovery of another 13 showings.

Thrust mineralization, discovered on the Plata claims, is exposed in trenches and drill holes over a strike length of 3000 ft. and 1450 ft. vertically. Visible mineralization, noted only in the .5 to 5.0 ft. thick central quartz vein consists of disseminated to banded pyrite and arsenopyrite with minor galena, tetrahedrite, sphalerite and boulangerite grading .2 to 119 ounces per ton silver averaging roughly 20 ounces per ton, and .01 to .25 ounces per ton gold averaging approximately .06 ounces per ton. Near surface oxidized material contains a plentiful

amount of green-yellow-orange scorodite coatings. Although no visible mineralization was observed in the hanging wall gouge, modest silver and gold values were obtained. No sifnificant metal values were found in the footwall gouge. Although the thrust does contain silver and gold mineralization and is a very strong structure, both laterally and vertically, it is thought that a better grade of mineralization is needed to warrant further exploration at this time.

Small high grade lead-silver bearing veins, lenses, pods and shoots, occurring in northeast and northwest fault structures hold the best potential for economic mineralization on the property. These structures are often narrow, generally averaging less than 1 ft., and seldom exceeding a thickness of 5 ft. The most favourable host rocks for the formation of economic lodes are thick bedded Cambrian and Older quartzite and slate. Individual fault structures passing into the footwall shale and chert appear to "horse tail" forming a zone of narrow, irregular and sporadic lenses and pods of mineralization.

Mineralization is predominantly fine to coarse grained, foliated to cubiform galena with minor elongate "plate-shaped" blebs of tetrahedrite in a gangue of yellow-orange siderite with minor barite and calcite. The ratio of massive galena to gangue is highly variable but generally constitutes roughly 30 to 40 percent by volume of the vein. Where open space filling was predominant, large groups of cubo-octahedral crystals of galena are present with no visible evidence of tetrahedrite. Where repeated brecciation or shearing has occurred, the galena is sheared, gneissic or schistose in appearance.

Oxidation of galena to anglesite is common in the oxidized zones of the veins and showings. Replacement begins as pale cream seams along cleavage planes and gradually advances into the galena along scalloped surfaces until it completely forms a coating around a core of galena. Small subrounded nodules to large blocks of galena with oxidized rings of anglesite are relatively stable and moderately resistant to weathering processes.

The amount of silver in the galena varies considerably; there is generally less silver in larger crystalline forms than in massive foliated zones. Silver-lead ratios are commonly 1:1 to 1.5:1 when tetrahedrite is absent.

Tetrahedrite, the major silver-bearing mineral, occurs as discontinuous blebs in massive foliated galena. The percentage of tetrahedrite is generally directly proportional to the thickness of the galena vein. Although tetrahedrite was not analyzed, using a volume subtraction from silver-lead assays, it is estimated that pure tetrahedrite runs between 4000 and 5000 ounces per ton silver. Malachite and azurite forms in cavities in near-surface veins resulting from oxidation of tetrahedrite-bearing lodes.

Argentiferous jarosite (Ag Fe basic sulphate) noted in many showings generally contain over 100 ounces per ton of silver.

The following is a description of the major silver=lead vein zones and showings evaluated during the 1974 season.

Plata Claims

Zone 2 - located just south of the "Popes Nose", occurs in a 030 degree striking, 55 to 70 degrees westerly dipping fault zone. The structure has been traced for 340 ft. through outcrop and hand trenching. The northern zone consists largely of siderite gangue with blebs and pods of galena and sphalerite. Average grade is roughly 2 percent lead, 1 ounce per ton silver and 5 percent zinc. The southern zone, outlined by hand trenching, contains the best mineralization. Re-evaluation of the 180 ft. long zone indicates 200 tons per vertical foot grading 35 percent lead and 84 ounces per ton silver over mineable widths.

At current metal prices of $4.50 per ounce for silver and $.24 per pound for lead, this zone contains a gross metal value of $110,000 per vertical foot.

Mineralization is largely fine to medium grained foliated galena with minor tetrahedrite in a siderite gangue within the shear zone. The zone appears to die out to the south as the structure passes into overlying black chert and shale. Considering the 45 degree dip of the units, it is likely that Zone 2 would also rake 45 degrees to the south. This zone holds the best potential for mineable high-grade, small tonnage silver-lead mineralization on the Plata claims.

Zone 6 - located in a saddle between grid lines 40N and 48N, consists of massive blocks of high-grade galena-tetrahedrite float and galena-siderite-jarosite bearing fault structures in highly sheared footwall black shale and chert. So far Trench 39 has yielded 30 to 40 tons of float material averaging 80 percent lead and 235 ounces per ton silver. Trenching, hampered by permafrost and sloughing walls, was unable to uncover the source of float.

Further work in Trench 34 outlined a 70 foot long zone of yellow jarosite-siderite-anglesite fault gouge with galena blocks averaging approximately .17 oz/ton gold, 70 oz/ton silver and 15 percent lead over an average thickness of 2 feet. The structure appears to dip 65 degrees to the west and is terminated in the north by the porphyry dyke. The fault zone with brecciated quartz and scorodite in Trench 38 possibly represents the southward extension of this structure. No further surface exploration is planned on this zone but diamond drilling is warranted to test for the source of high-grade galena-tetrahedrite float in Trench 39.

Inca Claims

Showing No. 1 - located between lines 0 and 2 South, consists of a 30 ft. long lens, varying from 1.3 ft. to .1 ft. of massive foliated galena with estimated less than 10 percent tetrahedrite. It occurs in a subsidiary fault parallel to a major shear and breccia zone trending approximately 025 degrees. Although the vein has very limited tonnage potential, it contains high-grade mineralization with an excellent silver-lead ratio of over 4 to 1.

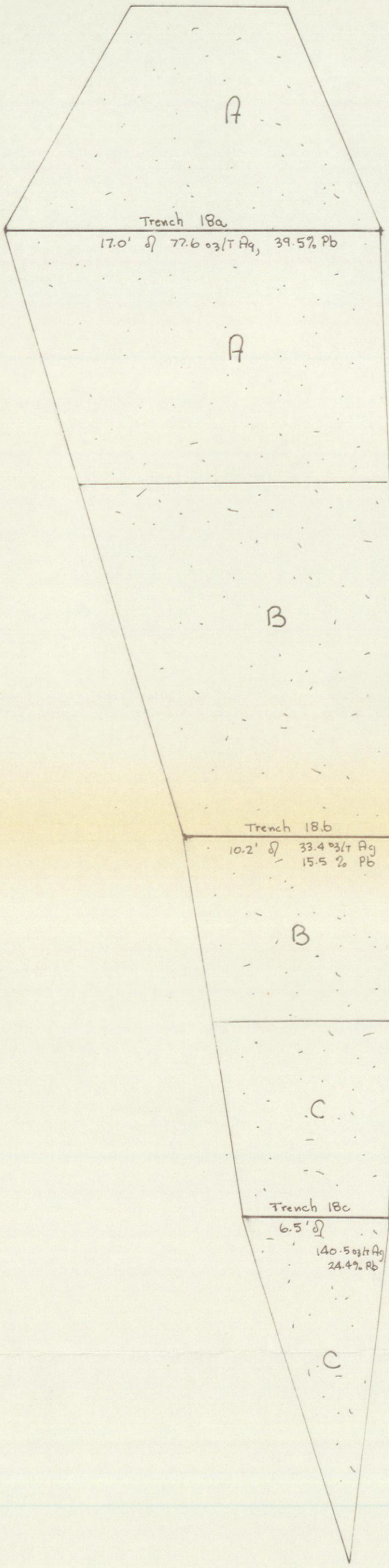
Showing No. 2 - consists of a minor north-south trending shear zone with lens of medium grained cubiform galena less than 4 inches thick of little economic importance.

Showing Nos. 3 to 6 - consists of sporadic, uneven, narrow massive manganiferous siderite replacements of limestone and quartzite adjacent to major northeast trending faults. Generally the siderite contains less than 10 percent disseminated blebs and pods of anhedral galena with less than a 1:1 silver-lead ratio. These showings are of little economic interest due to very limited tonnage potential and low-grade mineralization.

Zone 7 - located between lines 4N and 6N, occurs in a 120 degree striking, 60 to 80 degree northerly dipping fault zone in massive bedded black chert. The fault zone with widths up to 35 ft. has been traced for 650 ft. horizontally and 350 ft. vertically. The zone is composed of black fault gouge with quartz veins (generally less than 4 ft. thick) adjacent to either the hanging wall or foot wall. Massive coarse to fine grained galena with minor tetrahedrite lenses occur adjacent to the quartz veins. The best mineralization was discovered in Trench 18 where a sulphide lens was traced for 70 ft. horizontally and 37 ft. vertically. Tonnage estimates for a horizontal body indicate roughly 67 tons per horizontal foot with an average grade of 27.5 percent lead and 70 ounces per ton silver. The zone increases to 100 tons per horizontal foot grading 50 ounces per ton silver when assay results of Trench 9 are included. The silver-lead ratio appears to increase with depth within the mineralized zone.

Showing Nos. 9 and 10 - located in Trench 6, consists of mineralized sub-parallel, narrow shear zones, adjacent to a massive quartz vein, within quartzite and slate. Mineralization is predominantly argentiferous jarosite surrounding blocks of partially oxidized foliated galena. The quartz vein contains minor dissiminated grains of galena and tetrahedrite. Grades vary from 9 to 314 oz. per ton silver and from 4 to 85 percent lead over sub-economic widths.

Showing Nos. 11 and 13 - located in the eastern grid area consists of minor shear zones within quartzite and slate. These shear zones, generally less than 1 ft. thick, contain clay gouge with minor pods of galena and are of little interest.



Zone No. 7

BLOCK	TRENCH	ASSAY INTERVAL	GRADE % Pb	GRADE oz/T Ag	AREA	TONS / HOR. FT.
A	18a	17.0'	39.5	77.6	295 sq ft	29.5
B	18b	10.2'	15.5	33.4	265 sq ft.	26.5
C	18c	6.5'	24.4	140.5	110 sq ft.	11.0'
					Total	67

Average grade 27.5% Pb
70.0 oz/T Ag

scale : 1" = 5'

Zone 12 - outlined in Trenches 35, 36 and 37, occurs in a 025 degree striking, 60 degree westerly dipping fault zone in quartzite and interbedded quartzite and slate. The mineralized zone, traced for over 95 ft. vertically and 130 ft. horizontally, consists of a 1 to 3 ft. thick lens of massive fine to coarse grained cubiform to foliated galena with blebs of tetrahedrite. Very little fault gouge or gangue material is present within the structure. Preliminary estimates indicate roughly 50 tons per horizontal foot grading 30 percent lead and 47 ounces per ton silver over a 5 foot mining width. This zone also contains excellent potential for a high grade small tonnage operation.

CONCLUSIONS AND RECOMMENDATIONS

Prospecting and soil sampling, followed by both hand and cat trenching, has led to discovery of major silver-lead vein mineralization on the Plata Group. Silver-lead mineralization accompanied by a siderite gangue occurs in dilatant zones in both northeast and northwest trending faults. Greatest fault dilation occurs in the brittle Cambrian and Older quartzite and slate.

Impressive high grade silver and lead veins occur in Zones 1, 2 and 6 on the Plata claims, and Zones 7 and 12 on the Inca claims. Zones 2 and 12 have the greatest potential for developing reserves of high grade small tonnage ore on the property.

Geochemical soil sampling works well in this area. The contoured enomalous silver-lead population appears to outline all near-surface mineralization. Silver-lead ratios in soils are excellent guides to tetrahedrite content in underlying veins.

Cat trenching has proved to be an effective method of locating and outlining near-surface vein zones. Frozen overburden and fault gouge made trenching and road-building very dangerous and tedious.

The Plata Group has excellent possibilities for economic silver-lead vein mineralization. Depth continuity of Zone 2 and/or Zone 12 may indicate sufficient reserves to initiate a profitable small tonnage underground operation producing direct shipping ore. Underground geologic information obtained, together with operational profits from this zone, may likely encourage future development of other zones.

Total cost to date incurred on the Plata Group is $472,333, of which $108,081 was spent in 1974.

Further work is definitely warranted. It is recommended that a diamond drilling program be initiated in 1975 to test continuity of mineralization and indicate possible tonnage potential of Zones 2, 6, 7 and 12.

Respectfully submitted,

Wayne J. Roberts,
Staff Geologist

November, 1974.

GEOLOGICAL ASSOCIATION OF CANADA
W. J. ROBERTS
FELLOW

QUALIFICATIONS

I, WAYNE J. ROBERTS, of 124 Mundy Street, Coquitlam, B.C., hereby certify that:

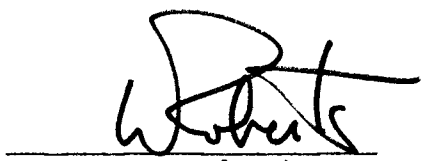
1. I am a graduate of the University of British Columbia (B.Sc. Geology Major 1968).

2. I have been engaged in mining exploration in Canada as a geologist for a number of companies since 1968.

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

4. I have been employed by Dynasty Explorations Limited since January, 1970.

5. I personally have worked on this property for the past two years.



Wayne J. Roberts

November 15th, 1974,
Vancouver, B.C.

LIST OF PERSONNEL

W. J. Roberts	Geologist	Coquitlam, B.C.
T. Freebairn	Assistant	Vancouver, B.C.
P. Ayres	Assistant	Richmond, B.C.

Contractors

Renton Management	Cat Contractor	Vancouver, B.C.

SUMMARY OF COSTS
PLATA CLAIM GROUP
(January 31st - October 31,1974)

Schedule "A"

	Schedule No.	Total $
Salaries & Wages	"B"	14,076.96
Trenching	"C"	33,718.48
Roads & Airstrip	"D"	12,165.59
Assays & Geochem Analysis	"E"	3,517.21
Field Equipment & Supplies	"F"	1,067.56
Camp Maintenance	"G"	3,668.85
Fuel	"H"	6,178.94
Rotary Wing	"I"	8,594.00
Fixed Wing	"J"	9,007.99
Misc. Transportation	"K"	1,581.06
		$93,576.64
District Expense 5%		4,678.83
		$98,255.47
Administration 10%		9,825.55
Total Expenditure		$108,081.02
Less: Work filed in Sept., 1974 as assessment work	"L"	4,983.83
TOTAL EXPENDITURES TO RECORD		$103,097.19

Note: Copies of invoices in escess of $400.00 have been included, as well as some invoices between $100.00 and $400.00. Copies of other invoices will be provided upon request.

TELEPHONE 685-4331

DYNASTY EXPLORATIONS LIMITED

330 MARINE BUILDING
355 BURRARD STREET
VANCOUVER 1, B.C.

AFFIDAVIT SUPPORTING SUMMARY OF COSTS

I, WAYNE J. ROBERTS, Geologist, Dynasty Explorations Limited, of Vancouver, British Columbia, do hereby state that, to the best of my knowledge and belief, the statement of costs presented in this report (Geochemical, Geological, Cat Trenching and Engineering Evaluation Report on the Plata Group) is both correct and true.

Wayne J. Roberts

Nov 26/74
Date

Notary Public in and for the
Province of British Columbia,

151-01

NAME Plata - S.W.

CARD NO.

Schedule "B"

DATE	ϕ	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
JAN 74	0	11	815.45		815.45	966.46
FEB 74	0	11	19.71		835.16	986.17
MAR 74	0	11	394.29		1229.45	1380.46
APR 74	0	11	741.56		1971.01	2122.02
MAY 74	0	11	831.93		2802.94	2953.95
JUN 74	0	11	3224.46		6027.40	6178.41
JUL 74	0	11	2671.82		8699.22	8850.23
AUG 74	0	11	4743.80		13443.02	13594.03
					~~14076.96~~	~~14227.97~~
OCT 74	0	11	633.94		~~6333.94~~	~~7784.95~~

Salaries & Wages Summary.

P. Ayres	750.00
R. Campof	243.00
T Freebairn	2,043.54
C Godwin	60.32
W Roberts	9,126.84
P. Sihota	17.14
	12,240.84
15% NON WAGE LABOR COST	1,836.12
	14,076.96 To "A"

TIME SHEET

NAME Payne.

TYPE OF WORK

RATE OF PAY

FOR THE MONTH OF June 19 74

DAY	WORK	OFF	FLD. BNS.	Prov.	Project or Claim	Type of Work	EXPLANATIONS
1							
2							
5							
8							
1							
11							
1							
1							
14							
1							
1							
17							
1							
1							
20							
2							
2							
23							
2							
2							
26							
2							
2							
29							
3							
3							
TOTAL							

PAYROLL DEPT. USE ONLY

1 mo.		750.00
Vac. Pay	4%	30.00
GROSS BEFORE BOARD		780.00
30 @ 250 BOARD		75.00
GROSS EARNINGS		855.00
DEDUCTIONS		
1) C.P.P.	14.34	
2) U.I.C.	10.32	
3) INCOME TAX	150.95	
4) GROUP		
5) M.S.A.	~~19.67~~	
6) ACCTS. REC.	100.00	
7)		
8) BOARD	75.00	
9)		
10)		
11) MID MONTH ADVANCE		
NET PAY		484.72

TYPE OF WORK
- PROPERTY EXAMINATION
- PROSPECTING
- STAKING
- AIRBORN SURVEYS
- LINE CUTTING
- GEOLOGY
- GEOPHYSICS
- GEOCHEMISTRY
- DIAMOND DRILLING
- PHYSICAL WORK
- ACCESS ROADS
- CAMP OPERATIONS
- FUEL HAUL

PAYROLL DEPT. USE ONLY

PROJECT	DAYS	GROSS BEFORE BOARD	FIELD BONUS
151-01	30	750.00	
63-012	V.P.	30.00	
	30	780.00	

EMPLOYEE

APPROVED

TIME SHEET

NAME Rudy Campbell

TYPE OF WORK

TYPE OF PAY S.IN. 715-443-925

FOR THE MONTH OF July 19 74

DATE	WORK	OFF	FLD. BNS.	Prov.	Project or Claim	Type of Work	EXPLANATIONS
3							
6							
9							
12							
15							
18							
21							
24							
27							
30							
TO							

PAYROLL DEPT. USE ONLY

9 days	@ 27.00 / d.	243.00
	@	
	@	
GROSS BEFORE BOARD		243.00
BOARD		
GROSS EARNINGS		243.00
DEDUCTIONS		
1) C.P.P.	3.01	
2) U.I.C.	2.66	
3) INCOME TAX	25.65	
4) GROUP		
5) M.S.A.		
6) ACCTS. REC.		
7)		
8) BOARD		
9)		
10)		
11) MID MONTH ADVANCE		
NET PAY		211.68.

TYPE OF WORK
- PROPERTY EXAMINATION
- PROSPECTING
- STAKING
- AIRBORN SURVEYS
- LINE CUTTING
- GEOLOGY
- GEOPHYSICS
- GEOCHEMISTRY
- DIAMOND DRILLING
- PHYSICAL WORK
- ACCESS ROADS
- CAMP OPERATIONS
- FUEL HAUL

PAYROLL DEPT. USE ONLY

PROJECT	DAYS	GROSS BEFORE BOARD	FIELD BONUS
151-01	9	243.00	
	9	243.00.	

EMPLOYEE _____

APPROVED _____

T. AS EXPLORATIONS LIMITED

TIME SHEET

AME Freebairn

YPE OF WORK

ATE OF PAY

FOR THE MONTH OF May 28 - June 30 19

ATE	ORK	OFF	FLD. BNS.	CODING	EXPLANATIONS
1					
2					
3					
4				June 650.00 + 7500 =	CPP UIC
5					725.00 1200 1015
6					
7				May 8388 + 10.00	
8					= 93.88 CPP UIC
9				lw	1.45. 1.32
0					
1					
2					
3					
4					
5					
6					
7					
8					
9					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TAL					

PAYROLL DEPT. USE ONLY

June	@ 650.00	650.00
May 4/31	@ 20.97 x 4 =	83.88
	@	733.88
GROSS BEFORE BOARD		733.88
33 @ 2.50 BOARD		82.50
GROSS EARNINGS		816.38

DEDUCTIONS 1.45

1) CANADA PENSION 12.00 1.32

2) UIC 10.15

3) INCOME TAX

4) GROUP

5) M.S.A.

6) ACCTS. REC.

7)

8) BOARD 82.50

9)

10)

11) MID MONTH ADVANCE

NET PAY 708.96.

LABOUR CODING

-01 PROPERTY EXAMINATION
02 PROSPECTING
03 STAKING
-04 AIRBORN SURVEYS
-05 LINE CUTTING
06 GEOLOGY
07 GEOPHYSICS
08 GEOCHEMISTRY
-09 DIAMOND DRILLING
-10 PHYSICAL WORK
1 ACCESS ROADS
1 CAMP OPERATIONS
91-01 VANC. OFFICE - ADMIN.
92-01 VANC. EXPLORATION OFFICE
93 01 WHITE HORSE BASE
94 01 ROSS RIVER BASE
95 01 GEOCHEM. LAB.
96-01 BULLDOZER

PAYROLL DEPT. USE ONLY

PROJECT	DAYS	GROSS BEFORE BOARD	FIELD BONUS
151-01	33	73388	

EMPLOYEE

APPROVED

Dynasty Explorations Time Sheet.

For month of July

Tom Freebairn

1	✓
2	✓
3	✓
4	✓
5	✓
6	✓
7	✓
8	✓
9	✓
10	✓
11	✓
12	✓
13	✓
14	✓
15	✓
16	✓
17	✓
18	✓
19	✓
20	✓
21	✓
22	✓
23	✓
24	✓
25	✓
26	✓
27	✓
28	✓
29	✓
30	✓
31	✓

Approved by

151-01 31 200.00

D NASTY EXPLORATIONS LIMITED TIME SHEET

NAME T. Freebairn

TYPE OF WORK Assistant

RATE OF PAY

FOR THE MONTH OF August 1979

DAY	WORK	OFF	FLD. BNS.	CODING	EXPLANATIONS
1	✓				
2	✓				
	✓				
4	✓				
5	✓				
	✓				
7	✓				
8	✓				
	✓				
10	✓				
11	✓				
1	✓				
13	✓				
14	✓				
1	✓				
16	✓				
17	✓				
1	✓				
19	✓				
20	✓				
	✓				
22	✓				
23	✓				
	✓				
25	✓				
26	✓				
	✓				
28					Return to Vancouver.
29					
31					
TOTAL					

PAYROLL DEPT. USE ONLY

GROSS BEFORE BOARD

BOARD

GROSS EARNINGS

DEDUCTIONS

1) CANADA PENSION

2)

3) INCOME TAX

4) GROUP

5) M.S.A.

6) ACCTS. REC.

7)

8) BOARD

9)

10)

11) MID MONTH ADVANCE

NET PAY

PAYROLL DEPT. USE ONLY

PROJECT	DAYS	GROSS BEFORE BOARD	FIELD BONUS
151-01		609.66	
63-012		81.74	
		691.40	

LABOUR CODING

-01 PROPERTY EXAMINATION
-02 PROSPECTING
-03 STAKING
-04 AIRBORN SURVEYS
-05 LINE CUTTING
-06 GEOLOGY
-07 GEOPHYSICS
-08 GEOCHEMISTRY
-09 DIAMOND DRILLING
-10 PHYSICAL WORK
-11 ACCESS ROADS
-21 CAMP OPERATIONS
91-01 VANC. OFFICE - ADMIN.
92-01 VANC. EXPLORATION OFFICE
93-01 WHITE HORSE BASE
94-01 ROSS RIVER BASE
95-01 GEOCHEM. LAB.
96-01 BULLDOZER

EMPLOYEE

APPROVED

TIME SHEET

NAME C. Godwin

TYPE OF WORK Geologist

RATE OF PAY

FOR THE MONTH OF July 1974

DATE	WORK	OFF	FLD. BNS.	Prov.	Project or Claim	Type of Work	EXPLANATIONS
	✓					172	Reef. Kiwi
2	✓					171 173	Reef Jug = Lass
	✓					111	Reef Camp Move
	✓						— " —
5	✓						— " —
	✓					111	Reef Regional Traverse
	✓						Reef — " —
8	✓						Reef — " —
	✓					160	Freegold ~~Regional~~ Travel.
1	✓						Freegold Regional
11	✓						Freegold — " —
1	✓						— " —
1	✓						— " —
14	✓						— " —
1	✓						— " —
1	✓						— " —
17	✓						— " —
1	✓						— " —
1	✓						Planning trenches grid A
20	✓						— " —
21	✓					133	Selwyn Project PAS
22	✓					134	Selwyn Project Sand = Gun
23	✓					151	Plata Project
24	✓					111	Reef Project Regional
25	✓					111	Reef Project Travel
26	✓					160	Freegold Project Travel
27	✓						Freegold Grid A
28	✓						Freegold — " —
29	✓						Freegold — " —
30	✓					141	Selwyn Project Travel
31	✓					133	Selwyn Project Pas.
TOTAL							

PAYROLL DEPT. USE ONLY

GROSS BEFORE BOARD

BOARD

GROSS EARNINGS

DEDUCTIONS

1) C.P.P.

2) U.I.C.

3) INCOME TAX

4) GROUP

5) M.S.A.

6) ACCTS. REC.

7)

8) BOARD

9)

10)

11) MID MONTH ADVANCE

NET PAY

TYPE OF WORK
PROPERTY EXAMINATION
PROSPECTING
STAKING
AIRBORN SURVEYS
LINE CUTTING
GEOLOGY
GEOPHYSICS
GEOCHEMISTRY
DIAMOND DRILLING
PHYSICAL WORK
ACCESS ROADS
CAMP OPERATIONS
FUEL HAUL

PAYROLL DEPT. USE ONLY

PROJECT	DAYS	GROSS BEFORE BOARD	FIELD BONUS
111-01	8.	482.56	
133-01	2.	120.64	
134-01	1	60.32	
141-01	1	60.32	
151-01 160-01	1 16	965.20	
171-01 173-01	1		
172-01	1	60.32	
	31	1870.[illegible]	

EMPLOYEE Colin J. Godwin

APPROVED

A LAS EXPLORATIONS LIMITED

TIME SHEET

NAME W Robert

FOR THE MONTH OF January 1974

TYPE OF WORK

RATE OF PAY

DATE	WORK	OFF	FLD. BNS.	CODING	EXPLANATIONS
2	✓			Plata	Geology
	✓				
	✓				
5					
	✓				
8	✓				
	✓				
1	✓				
11	✓				
1					
1					
14	✓				
1	✓				
1	✓				
17	✓				
1	✓				
1					
20					
2	✓				
2	✓				
23	✓				
2	✓				
2	✓			Lon, Kpo	
26					
2				Compilation	
2	✓				
29	✓				
3	✓				
3	✓				
TOTAL					

PAYROLL DEPT. USE ONLY

1 mo	@	1200	1200.-
	@		
	@		~~[illegible]~~

GROSS BEFORE BOARD 1200.-

BOARD

GROSS EARNINGS 1200.-

DEDUCTIONS

1) CANADA PENSION
2)
3) INCOME TAX
4) GROUP
5) M.S.A.
6) ACCTS. REC.
7)
8) BOARD
9)
10) UIC
11) MID MONTH ADVANCE

NET PAY

LABOUR CODING

-01 PROPERTY EXAMINATION
-02 PROSPECTING
-03 STAKING
-04 AIRBORN SURVEYS
-05 LINE CUTTING
-06 GEOLOGY
-07 GEOPHYSICS
-08 GEOCHEMISTRY
-09 DIAMOND DRILLING
-10 PHYSICAL WORK
-11 ACCESS ROADS
-21 CAMP OPERATIONS
-01 VANC. OFFICE - ADMIN.
92-01 VANC. EXPLORATION OFFICE
93-01 WHITE HORSE BASE
-01 ROSS RIVER BASE
-01 GEOCHEM. LAB.
95-01 BULLDOZER

PAYROLL DEPT. USE ONLY

PROJECT	DAYS	GROSS BEFORE BOARD	FIELD BONUS
151-06	13	709.09	
11-005	9	490.91	
	22	1200.00	

54.5455

EMPLOYEE

APPROVED

['NASTY EXPLORATIONS LIMIT]

TIME SHEET

NAME [illegible]

T 'E OF WORK [illegible]

RATE OF PAY

FOR THE MONTH OF [illegible] 19 [illegible]

DATE	WORK	OFF	FLD. BNS.	CODING	EXPLANATIONS
1	✓				
2					
4	✓			U.S. MINE TRIP.	
5	✓				
	✓				
7	✓				
8					
10					
11	✓				
	✓				
13	✓				
14	✓				
	✓				
16				[illegible]	[illegible] (Yukon Green?)
17					
	✓				
19		✓			day in line 1 Dec 31
20	✓				
	✓				
22	✓				
23					
25		✓			
26		✓			
		✓		[illegible]	[illegible]
28		✓			
29		✓			
31					
TOTAL					

PAYROLL DEPT. USE ONLY

1 mo. @ 1200.00

@

@

GROSS BEFORE BOARD

BOARD

GROSS EARNINGS

DEDUCTIONS

1) CANADA PENSION

2)

3) INCOME TAX

4) GROUP

5) M.S.A.

6) ACCTS. REC.

7)

8) BOARD

9)

10)

11) MID MONTH ADVANCE

NET PAY

PAYROLL DEPT. USE ONLY

PROJECT	DAYS	GROSS BEFORE BOARD	FIELD BONUS
91-01	6	34286	
151-06	6	34286	
101-06	9	51428	
	21	1200 -	

5714

LABOUR CODING

- -01 PROPERTY EXAMINATION
- -02 PROSPECTING
- -03 STAKING
- -04 AIRBORN SURVEYS
- -05 LINE CUTTING
- -06 GEOLOGY
- -07 GEOPHYSICS
- -08 GEOCHEMISTRY
- -09 DIAMOND DRILLING
- -10 PHYSICAL WORK
- -11 ACCESS ROADS
- -21 CAMP OPERATIONS
- 91-01 VANC. OFFICE - ADMIN.
- 92-01 VANC. EXPLORATION OFFICE
- 3-01 WHITE HORSE BASE
- 4-01 ROSS RIVER BASE
- 95-01 GEOCHEM. LAB.
- 96-01 BULLDOZER

EMPLOYEE [signature]

APPROVED

DYNASTY EXPLORATIONS LIMITED

TIME SHEET

NAME W. Roberts

TYPE OF WORK Geologist

RATE OF PAY

FOR THE MONTH OF April 1974

DATE	WORK	OFF	FLD. BNS.	CODING	EXPLANATIONS
2				BC - Yukon OEX 101-01	
3					
	✓				
5	✓				
6					
8	✓			Plata Geol. 151-01	
9	✓				
10	✓				
11	✓				
12					
13					
14					
15		✓			
16		✓			
17					
18					
19	✓				
20					
21					
22	✓				
23	✓				
24				Plata Geology 151-01	
25					
26					
27					
28					
29					
30					
1					
TOTAL					

PAYROLL DEPT. USE ONLY

	@	1320.00
	@	
	@	

GROSS BEFORE BOARD

BOARD

GROSS EARNINGS

DEDUCTIONS

1) CANADA PENSION
2)
3) INCOME TAX
4) GROUP
5) M.S.A.
6) ACCTS. REC.
7)
8) BOARD
9)
10)
11) MID MONTH ADVANCE

NET PAY

LABOUR CODING

- -01 PROPERTY EXAMINATION
- -02 PROSPECTING
- -03 STAKING
- -04 AIRBORN SURVEYS
- -05 LINE CUTTING
- -06 GEOLOGY
- -07 GEOPHYSICS
- -08 GEOCHEMISTRY
- -09 DIAMOND DRILLING
- -10 PHYSICAL WORK
- -11 ACCESS ROADS
- -21 CAMP OPERATIONS
- 91-01 VANC. OFFICE - ADMIN.
- 92-01 VANC. EXPLORATION OFFICE
- 93-01 WHITE HORSE BASE
- 94-01 ROSS RIVER BASE
- 95-01 GEOCHEM. LAB.
- 96-01 BULLDOZER

PAYROLL DEPT. USE ONLY

PROJECT	DAYS	GROSS BEFORE BOARD	FIELD BONUS
101-01	5	332.32	
151-01	14	930.54	
62-002	1	57.14	
	20	1320.00	

66.46

EMPLOYEE WR

APPROVED

1973 Holiday
March 31
Bd Adj

APRIL HOLIDAYS

-	REG DAVIS	APRIL	15	@	119.05	- 1.785.75	63-012
	✓ CORRECTION FROM MARCH		(1)	@	119.05	<119.05>	62-002
			2	@	119.05	238.10	63-012
1	S B JONES	APRIL	1	@	95.24	95.24	62-002
	CORRECTION FROM MARCH						
			3	@	95.24	285.72	62-002
	C. A MALISH		—				
	CORRECTION		2	@	42.86	85.72	62-002
2	M. PARKER	APRIL	3	@	30.95	92.85	62-002
	MARCH CORRECTION		1	@	30.95	30.95	62-002
3	W. ROBERTS	April	1	@	57.14	57.14	62-002
	MARCH ADJUST.		5	@	57.14	285.70	62-002
	DEAN	April	5	@	52.38	261.90	62-002
	March adj		—				
	ADAMSON	April	2	@	64.28	128.56.	62-002
	March adj		—				

1

Holidays at April 30/74		May 31	June	
S B Jones	6 days	5	0	
Adamson	3 4	2	2	
Dean	5	—		
Malish	3	1	1	1
[illegible]	[illegible]	—		

DYNASTY EXPLORATIONS LIMITED

TIME SHEET

NAME W. Roberts

TYPE OF WORK Geologist

RATE OF PAY

FOR THE MONTH OF May 19 74

DATE	WORK	OFF	FLD. BNS.	CODING	EXPLANATIONS
	✓				
2	✓			Plateau Geology	151-01
3	✓				
5					
6	✓				
	✓				
8	✓				
9	✓				
1		✓		Plateau Geology	151-01
11					
12					
1	✓				
14	✓				
15					
1	✓				
17	✓				
18					
1					
20					
21		✓			
2	✓				
23	✓				
24	✓				
2				Yukon OEX	101-01
26	✓				
27	✓				
2	✓				
29	✓				
30	✓				
3	✓				
TOTAL					

PAYROLL DEPT. USE ONLY

GROSS BEFORE BOARD 1320.00

BOARD

GROSS EARNINGS

DEDUCTIONS

1) CANADA PENSION
2)
3) INCOME TAX
4) GROUP
5) M.S.A.
6) ACCTS. REC.
7)
8) BOARD
9)
10)
11) MID MONTH ADVANCE

NET PAY

LABOUR CODING

-01 PROPERTY EXAMINATION
-02 PROSPECTING
-03 STAKING
-04 AIRBORN SURVEYS
-05 LINE CUTTING
-06 GEOLOGY
-07 GEOPHYSICS
-08 GEOCHEMISTRY
-09 DIAMOND DRILLING
-10 PHYSICAL WORK
-11 ACCESS ROADS
-21 CAMP OPERATIONS
-01 VANC. OFFICE - ADMIN.
92-01 VANC. EXPLORATION OFFICE
93-01 WHITE HORSE BASE
[illegible]-01 ROSS RIVER BASE
[illegible]-01 GEOCHEM. LAB.
[illegible]-01 BULLDOZER

PAYROLL DEPT. USE ONLY

PROJECT	DAYS	GROSS BEFORE BOARD	FIELD BONUS
62-002	2	114.30	
101-01	8	482.28	
151-01	12	723.42	
6028	22	1320.00	

EMPLOYEE W. Roberts

APPROVED

DYNASTY EXPLORATIONS LIMITED — TIME SHEET

NAME (W. Roberts)

TYPE OF WORK Geologist (Plotter)

RATE OF PAY

FOR THE MONTH OF June 1974

DATE	WORK	OFF	FLD. BNS.	CODING	EXPLANATIONS
2				(Plotter)	
	✓				
	✓				
5	✓				
	✓				
	✓				
8	✓				
	✓				
	✓				
11	✓				
	✓				
	✓				
14	✓				
	✓				
	✓				
17	✓				
	✓				
	✓				
20	✓				
	✓				
	✓				
23	✓				
	✓				
	✓				
26	✓				
	✓				
	✓				
29	✓				
	✓				
TOTAL					

PAYROLL DEPT. USE ONLY

_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
GROSS BEFORE BOARD		_____
BOARD		_____
GROSS EARNINGS		_____
DEDUCTIONS		
1) CANADA PENSION		_____
2)		_____
3) INCOME TAX		_____
4) GROUP		_____
5) M.S.A.		_____
6) ACCTS. REC.		_____
7)		_____
8) BOARD		_____
9)		_____
10)		_____
11) MID MONTH ADVANCE	_____	_____
NET PAY		_____

LABOUR CODING

-01	PROPERTY EXAMINATION
-02	PROSPECTING
-03	STAKING
-04	AIRBORN SURVEYS
-05	LINE CUTTING
-06	GEOLOGY
-07	GEOPHYSICS
-08	GEOCHEMISTRY
-09	DIAMOND DRILLING
-10	PHYSICAL WORK
-11	ACCESS ROADS
-21	CAMP OPERATIONS
91-01	VANC. OFFICE - ADMIN.
92-01	VANC. EXPLORATION OFFICE
93-01	WHITE HORSE BASE
94-01	ROSS RIVER BASE
95-01	GEOCHEM. LAB.
96-01	BULLDOZER

PAYROLL DEPT. USE ONLY

PROJECT	DAYS	GROSS BEFORE BOARD	FIELD BONUS
151-01	30	1320.00	

EMPLOYEE _____

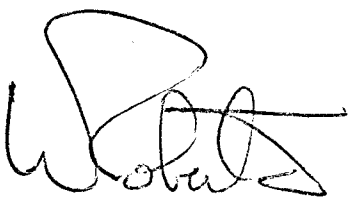
APPROVED _____

Dynasty Exploration Time Sheet.

For Month of July

W. J. Roberts.

1	✓	25	✓
2	✓	26	✓
3	✓	27	✓
4	✓	28	✓
5	✓	29	✓
6	✓	30	✓
7	✓	31	✓
8	✓		
9	✓		
10	✓		
11	✓		
12	✓		
13	✓		
14	✓		
15	✓		
16	✓		
17	✓		
18	✓		
19	✓		
20	✓		
21	✓		
22	✓		
23	✓		
24	✓		



W Roberts

151-01 31 13[illegible]

D 'NASTY EXPLORATIONS LIMI 'D

TIME SHEET

NAME W. Roberts

TYPE OF WORK Geologist.

RATE OF PAY

FOR THE MONTH OF August 19 74

DATE	WORK	OFF	FLD. BNS.	CODING	EXPLANATIONS
1	✓				
2	✓				
3	✓				
4	✓				
5	✓				
6	✓				
7			✓		
8			✓		
9			✓		
10			✓		
11			✓		
12			✓		
13	✓				
14	✓				
15	✓				
16	✓				
17	✓				
18	✓				
19	✓				
20	✓				
21	✓				
22	✓				
23	✓				
24	✓				
25	✓				
26	✓				
27	✓				
28	✓				
29	✓				
30	✓				
31	✓				
TOTAL					

PAYROLL DEPT. USE ONLY

	@	
	@	
	@	
GROSS BEFORE BOARD		
BOARD		
GROSS EARNINGS		1320.00
DEDUCTIONS		
1) CANADA PENSION		82.50
2) UIC		39.60
3) INCOME TAX		446
4) GROUP		295
5) M.S.A.		
6) ACCTS. REC.		
7)		
8) BOARD		
9)		
10)		
11) MID MONTH ADVANCE		
NET PAY		956.90

LABOUR CODING

-01 PROPERTY EXAMINATION
-02 PROSPECTING
-03 STAKING
-04 AIRBORN SURVEYS
-05 LINE CUTTING
-06 GEOLOGY
-07 GEOPHYSICS
-08 GEOCHEMISTRY
-09 DIAMOND DRILLING
-10 PHYSICAL WORK
-11 ACCESS ROADS
-21 CAMP OPERATIONS
1-01 VANC. OFFICE - ADMIN.
92-01 VANC. EXPLORATION OFFICE
93-01 WHITE HORSE BASE
94-01 ROSS RIVER BASE
95-01 GEOCHEM. LAB.
96-01 BULLDOZER

PAYROLL DEPT. USE ONLY

PROJECT	DAYS	GROSS BEFORE BOARD	FIELD BONUS
63-013	6 @ 50.77	304.62	
151-01		1015.38	
		1320.00	

EMPLOYEE WP

APPROVED

TIME SHEET

Bonus.

NAME W. Roberts

FOR THE MONTH OF Aug 19 74

TYPE OF WORK

TE OF PAY

DATE	WORK	OFF	FLD. BNS.	Prov.	Project or Claim	Type of Work	EXPLANATIONS
1							
2							2500 ÷ 12 = 208.33
3							
4							1320.00 + 208.33 = 1528.33
5							
6						Tax adv	1528.33 431.95
7							1320.00 341.95
8							84.00
9							x 12
10							= 1008.00
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
TOTAL							

PAYROLL DEPT. USE ONLY

GROSS BEFORE BOARD	
BOARD	
GROSS EARNINGS	2500.00
DEDUCTIONS	
1) C.P.P.	
2) U.I.C.	
3) INCOME TAX	1008.00
4) GROUP	
5) M.S.A.	
6) ACCTS. REC.	
7)	
8) BOARD	
9)	
10)	
11) MID MONTH ADVANCE	
NET PAY	1492.00

TYPE OF WORK
- PROPERTY EXAMINATION
- PROSPECTING
- STAKING
- AIRBORN SURVEYS
- LINE CUTTING
- GEOLOGY
- GEOPHYSICS
- GEOCHEMISTRY
- DIAMOND DRILLING
- PHYSICAL WORK
- ACCESS ROADS
- CAMP OPERATIONS
- FUEL HAUL

PAYROLL DEPT. USE ONLY

PROJECT	DAYS	GROSS BEFORE BOARD	FIELD BONUS
151-01		2500.00	

EMPLOYEE

APPROVED

['NASTY EXPLORATIONS LIM' 'D TIME SHEET

NAME W. Roberts

T E OF WORK

R E OF PAY

FOR THE MONTH OF October 19 74

DATE	WORK	OFF	FLD. BNS.	CODING	EXPLANATIONS
	✓				
2	✓				
	✓				
	✓				
5	✓				Freight to Calg. 160-01
	✓				
	✓				Yukon
8	✓				
	✓				Travel to Yuk.
	✓				
11			✓		(previously taken off field bonus) 63-013
14					
	✓				
	✓				Travel 160-01
17	✓				Vancouver
	✓				
20					
	✓				
	✓				
23	✓				
	✓				
	✓				
26					Travel 151-01
	✓				
29	✓				
	✓				
	✓				
TOTAL					

PAYROLL DEPT. USE ONLY

	@	
	@	
	@	
GROSS BEFORE BOARD		
BOARD		
GROSS EARNINGS		
DEDUCTIONS		
1) CANADA PENSION		
2)		
3) INCOME TAX		
4) GROUP		
5) M.S.A.		
6) ACCTS. REC.		
7)		
8) BOARD		
9)		
10)		
11) MID MONTH ADVANCE		
NET PAY		

LABOUR CODING

-01 PROPERTY EXAMINATION
-02 PROSPECTING
-03 STAKING
-04 AIRBORN SURVEYS
-05 LINE CUTTING
-06 GEOLOGY
-07 GEOPHYSICS
-08 GEOCHEMISTRY
-09 DIAMOND DRILLING
-10 PHYSICAL WORK
-11 ACCESS ROADS
-21 CAMP OPERATIONS
91-01 VANC. OFFICE - ADMIN.
92-01 VANC. EXPLORATION OFFICE
93-01 WHITE HORSE BASE
94-01 ROSS RIVER BASE
95-01 GEOCHEM. LAB.
96-01 BULLDOZER

PAYROLL DEPT. USE ONLY

	PROJECT	DAYS	GROSS BEFORE BOARD	FIELD BONUS
BC	151-01	9	551.25	
Y	160-01	8	490.00	
BC	160-01	4	2450	
	63-013	1	61.25	
	93-01	2	122.50	
	63-013		903.92	
	61.25	24	903.92 1470.00	

EMPLOYEE W. Roberts

APPROVED

DYNASTY EXPLORATIONS LIMITED — TIME SHEET

NAME: P. SIHOTA

FOR THE MONTH OF: February 19 74

TYPE OF WORK:

RATE OF PAY:

DATE	WORK	OFF	FLD. BNS.	CODING	EXPLANATIONS
1				93	Yukon Map.
2					
				151 / 93	½ PLATA ½ Yukon Map
5				93	air photos
				103 / 93	½ Fyre Lake ½ air photos
				93	air photos
8				93	(GAC. symp. GAC. symp.)
11					air photos
					air photos
				93-01	air photos
14					air photos
					air photos
17					
					SELWYN
				141	SELWYN
20					SELWYN
		✓			
		✓			
23		✓			
		✓			
		✓			
26					SELWYN
				141	SELWYN
					SELWYN
29					
TOTAL					

PAYROLL DEPT. USE ONLY

1 mo	@ 680	
	@	
	@	
GROSS BEFORE BOARD		
BOARD		
GROSS EARNINGS		
DEDUCTIONS		
1) CANADA PENSION		
2)		
3) INCOME TAX		
4) GROUP		
5) M.S.A.		
6) ACCTS. REC.		
7)		
8) BOARD		
9)		
10)		
11) MID MONTH ADVANCE		
NET PAY		

LABOUR CODING

-01 PROPERTY EXAMINATION
-02 PROSPECTING
-03 STAKING
-04 AIRBORN SURVEYS
-05 LINE CUTTING
-06 GEOLOGY
-07 GEOPHYSICS
-08 GEOCHEMISTRY
-09 DIAMOND DRILLING
-10 PHYSICAL WORK
-11 ACCESS ROADS
-21 CAMP OPERATIONS
-1-01 VANC. OFFICE - ADMIN.
92-01 VANC. EXPLORATION OFFICE
93-01 WHITE HORSE BASE
4-01 ROSS RIVER BASE
5-01 GEOCHEM. LAB.
96-01 BULLDOZER

PAYROLL DEPT. USE ONLY

PROJECT	DAYS	GROSS BEFORE BOARD	FIELD BONUS
62-002	3	97.14	
93-01	10	342.86	
103-06	½	17.14	
141-06	6	205.72	
151-06	½	17.14	
	20	680.00	

34-2859

EMPLOYEE

APPROVED

151-09.

NAME . . Plata - . Trenching . .

CARD NO.

Schedule "C"

DATE	ϕ	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
FEB 74	0	Renton 2246	150000 ✓		150000	16510 9
APR 74	0	✓ 2349	981530 ✓		1131530	11466 39
JUN 74	0	Renton 2170	150000 ✓		1281530	12966 39
~~5 3 3 7 7~~		2300				
~~APR 74~~	0	~~1 1 3 1 8~~	11318		12928 48	13079 57
APR 74	0	Acc. Gen. 2373	1000		12938 48	13089 57
1 MAY 74	0	Renton Mgr. 2444	150000 ✓		14438 48	14589 57
1 MAY 74	0	105		1000	14428 48	14579 57
0 JUN 74	0	Renton Mgr. 2587	431500 ✓		18743 48	18945 57
31 JUL 74	0	2682	551000 ✓		24253 48	24045
1 AUG 74	0	5	~~696500~~ ①		31218 48	31369 57
30 SEP 74	0	Renton Mgr. 2822	696500 ✓		38183 48	38334 5
~~8 OCT 74~~	0	2		① ~~696500~~	31218 48	31369 57
1 OCT 74	0	3005	250000 ✓		33718 48	33869 57

To "A"

151-10

NAME Plata - Roads & Airstrips

CARD NO.

Schedule "D"

DATE	ϕ	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
Jul 74	0	Renton 2170 2	756.00 ✓		756.00	907.10
JAN 74	0	2		385.41	370.59	521.69
0 N 74	0	Renton 25.87	4725.00 Roads		5095.59	5246.69
31 JG 74	0	5	3570.00 ①		8665.59	8816.69
30 SEP 74	0	Renton 28.22	3570.00 ✓		12235.59	12386.69
8 F 74	0	2	①	3570.00	8665.59	8816.69
30 SEP 74	0	5	3500.00 ②		12165.59	12316.69
28 OCT 74	0	2	②	35.00	12130.59	12281.69
28 CT 74	0	2	35.00 ②		12165.59	12316.69
28 CT 74	0	2	②	3500.00	8665.59	8816.69
31 OCT 74	0	3005	3500.00 ✓		12165.59	12316.69

To "A"

RENTON MANAGEMENT LTD.

1212-1177 W. Hastings St., Vancouver 1, B.C. (604) 683-6865

February 1, 1974.

Dynasty Explorations Ltd.,
330 - 355 Burrard Street,
Vancouver, B. C. V6E 2K3.

Statement for Cat work Plata Project to February 28, 1974.

Standby for February----------	$ 1,500.00
Underpayment of January 30 statement----------	120.00
Total Due	$ 1,620.00

PLEASE NOTE ADDRESS CHANGE TO #609 - 850 W HASTINGS STREET.

51-~~109~~ 1500 00

1500 00

R E Blanc

PAID

Ref 2246

RENTON MANAGEMENT LTD.

~~1212-1177~~ W. Hastings St., Vancouver 1, B.C. (604) 683-6865
609-850

April 17, 1974.

Dynasty Explorations Ltd.
330 - 355 Burrard St.,
Vancouver 1, B. C.

Statement for Cat work on Plata Project for March & April 1974.

Forward from January statement	$ 120.00
Standby Mar 1 - 22--22 days @ 50.00	1,100.00
Expenses Z Lavoie Whse.	279.30
Plane fare Z Lavoie	86.00
Meals allowance Z Lavoie--18 days @ 10.00	180.00
Payroll Jack Rolls--25 days @ 30/day	750.00
Total Cat hrs.,--180 @ 35.00	6,300.00
Standby April 10 - 30 - 20 days @ 50.00	1,000.00
TOTAL DUE	$9,815.30

Received above info by phone, sheets in transit.

R E Davis

151-~~09~~ 98 15 30

PAID

98 15 30

Cr

Ref 2349

RENTON MANAGEMENT LTD.

1212-1177 W. Hastings St., Vancouver 1, B.C. (604) 683-6865

January 3, 1974.

Dynasty Explorations Ltd.
330 - 355 Burrard Street,
Vancouver 1, B. C.

Statement for Cat work Plata Project to January 30 1974.

Expenses re November trip to site and return,		
Helper hired by Frenchie 10 days @ 40.00	$ 400.00	Plata
Air fare Vancouver to Whitehorse & return	166.00	
pay only 4 days — Capital Hotel 7 days - 2 men	$80 (140.00)	$876 tote trail
Meals 10.00 per man day	$80 (140.00)	
Two bus fares Faro to Whitehorse	30.00	
Standby for Cat for January	1,500.00	Stand by 74 budget.
	2,376.00	
	$ -120.00	
	$ 2256.00	
	1500	
	75600	

R E Davies

Plate ~~151~~ ~~99-999~~ ~~225600~~
151-~~10~~09 1500.00
151-~~11~~10 75600

225600

PAID

Ref 2170

RENTON MANAGEMENT LTD.

1212-1177 W. Hastings St., Vancouver 1, B.C. (604) 683-6865
609-850

May 31, 1974.

Dynasty Explorations Ltd.,
330 - 355 Burrard St.,
Vancouver 1, B. C.

Statememt for Cat work on Plata Project for May 1974.

Standby - 31 days @ 50.00 per day	$ 1,550.00
Z Lavoie Capital Hotel 31 days @ 14.00	434.00
" " Meal allowance 31 days @ 10.00	310.00
	$ 2,294.00

$1500.00

Feb - $1500
- if $50/day = $1400

R E Davis

$1500/1100.

151-09 1500 00

1500 00

Cr

Send $1500 at end of May

LR

Ref 2444

RENTON MANAGEMENT LTD.

609 – 850 W. Hastings St., Vancouver, B.C. V6E 2K3 (604) 683-6865

July 9, 1974.

Dynasty Explorations Ltd.,
330 - 355 Burrard St.,
Vancouver 1, B. C.

Statement for Cat work on Plata Project for June 1974.

Standby - 3 days @ 50.00 per day	$ 150.00
Total Tractor time - 254 hrs @ 35.00	8,890.00
Balance from last statement	744.00
TOTAL DUE	9,784.00

We think that 24.00 per day for Frenchie's living allowance for the month of May is pretty damn cheap, when you consider that he's got to sit around waiting on your project. As a matter of fact you should also be paying him a salary for the waiting time, after all he is the top cat operator in the business and you know it.

R E Dawe

151-10	4725 00
151-09	4315 00
	9040 00

PAID

Rf 2587

RENTON MANAGEMENT LTD.

609 – 850 W. Hastings St., Vancouver, B.C. V6E 2K3 (604) 683-6865

August 4, 1974.

Dynasty Explorations Ltd.,
330 - 355 Burrard St.,
Vancouver 1, B. C.

Statement for Cat work on Plata Project for July 1974.

Standby - 1 day @ $50.00	$ 50.00
Total tractor time - 156 hrs @ $35.00	5,460.00
Balance from last statement	744.00
	$ 6,254.00

151-09 55100

55100

Cr

Rf 2682

RENTON MANAGEMENT LTD.

609 – 850 W. Hastings St., Vancouver, B.C. V6E 2K3 (604) 683-6365

Sept. 4, 1974.

Dynasty Explorations Ltd.,
330 - 355 Burrard St.,
Vancouver 1, B. C.

Statement for Cat work on Plata Project for August 1974.

Total tractor hours - 301 @ 35.00 per hr.-----	$10,535.00
Balance from last statement----------	1,100.53
TOTAL DUE	11,635.53

151-09 6965 00
151-10 3570 00

10 5350 0

Cr

PAID

Ref 2822

RENTON MANAGEMENT LTD.

609 – 850 W. Hastings St., Vancouver, B.C. V6E 2K3 (604) 683-6865

November 5, 1974.

Dynasty Explorations Ltd.,
330 - 355 Burrard St.,
Vancouver, B. C.

Statement for Cat work on Plata Project for September & October 1974.

Sept 1 - 10 - 100 hours @ 35.00 per hour	$ 3,500.00
Standby for September 20 days @ 50.00	1,000.00
Standby for October	1,500.00
Balance due	$ 6,000.00
Expenses for Frenchis	744.00
	~~6,744.00~~

No.

151-09 250000
151-10 350000

$6000

600000

Ref 3005

151-11

NAME Plata - Assayer Geochem Anal

CARD NO.

Schedule "E"

DATE	ϕ	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
31 MAY 74	0	ACME 24.13	63.70		63.70	214.81
26 JUN 74	0	ACME 25.46	495.87 ✓		559.57	710.68
8 JUL 74	0	ACME 26.08	950.30 ✓		1.509.87	1.660.98
8 JUL 74	0	" 26.08	832.89 ✓		2.342.76	2.493.87
~~31 JUL 74~~	~~0~~	~~ACME 26.35~~	75.97		2.418.73	2.569.84
31 JUL 74	0	UNIT ASSAY 26.90	202.95		2621.68	2772.79
5 SEP 74	0	ACME 27.02	414.37 ✓		3036.05	3187.16
6 SEP 74	0	" 27.02	~~24.86~~		3060.91	3212.02
30 SEP 74	0	5	~~556.50~~ ①		3617.41	3768.52
21 OCT 74	0	UNIT ASSAY 29.47	456.30 ✓		4073.71	4224.82
28 OCT 74	0	2		~~556.50~~ ①	3517.21	3668.32

To "A"

ACME ANALYTICAL LABORATORIES LTD.

6455 LAUREL STREET., BURNABY, B.C. V5B 3B4
PHONE: 299-5242

Dynasty Explorations Ltd.,
330 - 355 Burrard Street,
Vancouver 1, B.C.

June 24, 1974

TERMS:
NET TWO WEEKS INTEREST AT 1½% PER MONTH CHARGED ON OVERDUE ACCOUNTS.

File # R 3004

NUMBER	ASSAY	PRICE	AMOUNT
359	Geochemical Lead and Silver Assays	1.35	484.65
	Less 12½ %		60.58
			424.07
359	Sample Preparations	.20	71.80
			495.87

Plate - "P"
151-11

495 87

495 87

SHIPPING CHARGES:

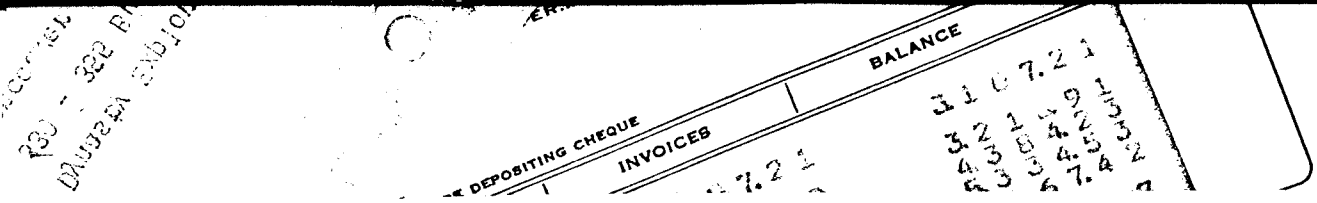
Ref 2546

KEYSTONE BUSINESS FORMS LTD.—VANCOUVER

PLEASE PAY LAST AMOUNT

DYNASTY EXPLORATIONS LIMITED
VANCOUVER, B.C.

Ref 2546



ACME ANALYTICAL LABORATORIES LTD.

6455 LAUREL STREET., BURNABY, B.C. V5B 3B4
PHONE: 299-5242

July 3, 1974

Dynasty Explorations Ltd.,
330 - 355 Burrard Street,
Vancouver 1, B.C.

Plata

TERMS:
NET TWO WEEKS INTEREST AT 1½% PER MONTH CHARGED ON OVERDUE ACCOUNTS.

File # R-3010

NUMBER	ASSAY	PRICE	AMOUNT
688	Geochemical Lead and Silver Assays	1.35	928.80
	Less 12½ %		116.10
			812.70
688	Sample Preparations	.20	137.60
			950.30

151-11 950 30

950 30

PAID

SHIPPING CHARGES:

Ref 2608

STONE BUSINESS FORMS LTD — VANCOUVER

PLEASE PAY LAST AMOUNT

Ref 2608

ACME ANALYTICAL LABORATORIES LTD.

6455 LAUREL STREET., BURNABY, B.C. V5B 3B4
PHONE: 299-5242

Dynasty Explorations Ltd.,
330 - 355 Burrard Street,
Vancouver 2, B.C.
Rata

July 9 , 1974

TERMS:
NET TWO WEEKS INTEREST AT 1½% PER MONTH CHARGED ON OVERDUE ACCOUNTS.

File # R-3015

UMBER	ASSAY	PRICE	AMOUNT
603	Geochemical Lead and Silver Assays	1.35	814.05
	Less 12½ %		101.76
			712.29
603	Sample Preparations	.20	120.60
			832.89

151-11 832.89

832.89

Or P

PAID

SHIPPING CHARGES:

Ref 2608

KEYSTONE BUSINESS FORMS LTD.—VANCOUVER

PLEASE PAY LAST AMOUNT

DYNASTY EXPLORATIONS LIMITED
VANCOUVER, B.C.

ACME ANALYTICAL LABORATORIES LTD.

6455 LAUREL STREET., BURNABY, B.C. V5B 3B4
PHONE: 299-5242

August 17, 1974

Dynasty Explorations Ltd.,
330-355 Burrard St.,
Vancouver 1, B. C.

TERMS:
NET TWO WEEKS INTEREST AT 1½% PER MONTH CHARGED ON OVERDUE ACCOUNTS.

File #R-3059

NUMBER	ASSAY	PRICE	AMOUNT
300	Geochemical Lead and Silver assays @	$1.35	$405.00
	Less 12½% discount		50.63
			$354.37
300	Sample preparations @	.20	60.00
			$414.37

151-11 414/37

414/37

SHIPPING CHARGES:

Cr

Rq 2702

PLEASE PAY LAST AMOUNT

WHITEHORSE ASSAY OFFICE LTD.

BOX 4518 WHITEHORSE Y. T.

Y1A 2R8

PHONE 667-2694

Oct 11/74

Dynasty Explorations,
330-355 Burrard St,
Vancouver, B.C.
V6C 2G8

INVOICE No 0083

(1)

DATE	DESCRIPTION		DEBIT	CREDIT	BALANCE
AUG-6	Statement		2036.37		
13	8468-7 (FREEGOLD)	7 AuAg @ 6.00	42.00		160-11
13	8469-43 (PLATA)	11 AuAg @ 6.00	66.00 ✓		151-11
		32 AuAgPb @ 10.50	336.00 ✓		151-11
16	8496-34 (F. Gold)	34 AuAg @ 6.00	204.00		160-11
20	8497-24 8503-40 (Selwyn)	2 Pb Zn Cu @ 12.75 ✓	25.50		134-11 25.50
		4 AuAg Cu @ 9.25 ✓	37.00		134-11 27.75
					141-11 9.25
		58 Pb Zn @ 9.50 ✓	551.00		133-11 551.00
24		Cheque # 2690		2036.37	
29	8527-32 (F.G.)	31 AuAg @ 6.00	186.00		160-11
		1 AuAg Cu MoS_2	14.25		160-11
29	8554-19 (Selwyn)	19 Pb Zn @ 9.50	180.50		133-11
30	8572-39 (Selwyn)	3 AuAg Cu @ 9.25	27.75		134-11
		5 AuAg Pb @ 10.50	52.50		141-11
		AuAg Pb Zn Cu	18.75		
		30 Pb Zn @ 9.50	285.00		133-11
31	8574-5 (Ref)	3 AuAgPb @ 10.50	31.50		176-11
		2 Pb Zn @ 9.50	19.00		176-11
OCT-4	8555-6 (F.G.)	6 AuAg @ 6.00	36.00		160-11
4	8578-20 (F.G.)	20 AuAg @ 6.00	120.00		160-11
4	8583-24 (F.G.)	24 AuAg @ 6.00	144.00		160-11
5	8587-10 (Plata)	10 AuAg Pb @ 10.50	105.00	✓	151-11
5	8591-15 (F.G.)	15 AuAg @ 6.00	90.00		160-11
5	8595-4 (Selwyn)	2 AuAg @ 6.00	12.00		141-11
		2 AuAgPbZn @ 15.50	31.00		
10	8605-30 (F.G.)	29 AuAg @ 6.00	174.00		160-11
		1 AuAg Cu MoS_2	14.25		160-11
10	8620-36 (F.G.)	36 AuAg @ 6.00	216.00		160-11
14	8630-52 (Selwyn)	52 Pb Zn @ 9.50	494.00		133-11
18	8656-34 (Selwyn)	34 Pb Zn @ 9.50	323.00		133-11

DUE ON RECEIPT. 1 PER CENT PER MONTH ON OVERDUE ACCOUNTS.

Ref 2947 -10%-

66 00
336 00
105 00
507 00
50 70
456.30

151-12

NAME Plata - Field Equip & Supp

CARD NO.

Schedule "F"

DATE	ϕ	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
JN 74	0	Bruning 21.59	36.02		36.02	187.14
MAR 74	0	West Rep 22.89	3.53		39.55	190.67
PR 74	0	BRUNING 23.83	11.76		51.31	202.43
APR 74	0	SPIESBURY 23.88	252.31 ✓		303.62	454.74
APR 74	0	B.C. Tel 23.95	14.40		318.02	469.14
PR 74	0	DEAKIN 23.65	119.93		437.95	589.07
1 MAY 74	0	B.C. Indust 24.31	125.27		563.22	714.34
1 MAY 74	0	✓ 24.31	15.96		579.18	730.30
1 MAY 74	0	Bruning 24.33	14.11		593.29	744.41
1 MAY 74	0	West Roll 24.49	21.76		615.05	766.17
1 MAY 74	0	DEAKIN 24.37	5.20		620.25	771.37
1 MAY 74	0	WHITE PASS 24.51	36.79		657.04	808.16
1 MAY 74	0	5	260.61		917.65	1068.77
1 MAY 74	0	15	38.02		955.67	1106.79
20 JUN 74	0	B.C. Indust 25.00	79.80		1035.47	1186.59
5 JN 74	0	E. Dellow 25.40	2.00		1037.47	1188.59
5 JUN 74	0	PETTY CASH 25.44	2.00		1039.47	1190.59
7 JUN 74	0	B.C. Indust 25.51	140.91 ✓		1180.38	1331.50
7 JN 74	0	P.R. STORE 25.58	2.25		1182.63	1333.75
0 JN 74	0	✓ 25.58	12.60		1195.23	1346.35
0 JUN 74	0	B.C. Indust 25.51	1.47		1196.70	1347.82
0 JN 74	0	Fisher Scie 25.85	1.40		1198.10	1349.22
JN 74	0	2		260.61	937.49	1088.61
1 JUL 74	0	P.R. STORE 26.56	1.96		939.45	1090.57
31 JUL 74	0	✓ 26.56	3.30		942.75	1093.87
31 JL 74	0	17	28.64		971.39	1122.51
6 SEP 74	0	DEAKIN Equip 27.11	29.25		1000.64	1151.76
6 SEP 74	0	P.R. STORE 27.18	37.72		1038.36	1189.48
30 EP 74	0	WHITE PASS 28.84	29.20		1067.56	1218.68

To "A"

2 2

-4131 TEL 04-55482 CABLE "SPILTIN"

SPILSBURY & TINDALL LTD.

120 EAST CORDOVA STREET—VANCOUVER, B.C. V6A 1L1

COMMUNICATION SYSTEMS

INVOICE

INVOICE DATE APRIL 24/73

INVOICE NUMBER D 8769 - A

PLEASE REFER TO ABOVE No. & OUR ORDER No. ON ALL ENQUIRIES

TO Phone When Ready

SPECIAL MARKING INSTRUCTIONS

HIP VIA

PPD. COLL.

DATE SHIPPED APRIL 11, 1974

No. OF PCS. & GROSS WT.

CARRIER Customer

BILL OF LADING No.

HARGE TO DYNASTY EXPLORATION LTD.
355 Burrard Street
VANCOUVER, B.C.

CUSTOMER ORDER DATE	CUSTOMER ORDER No.	No. OF INV.	ESTIMATED DELIVERY DATE	OUR ORDER No.
April 3, 1974		3		D 9848

SALESMAN	SALES TERRITORY	FEDERAL TAX No.	PROVINCIAL TAX No.	F.O.B.
		CHARGE	CHARGE	VANCOUVER

ORDER COMPLETE | BAL. TO FOLLOW

Qty. Ord'd.	DESCRIPTION	UNIT PRICE	Qty. B/Ord.	Qty. Shipped	Price Extension
	MATERIALS USED: Forwarded.....				$ 533.17
6	STA - 133 Dipole Antennas for 4441 KHZ	45.00		6	270.00
					803.17
	LABOUR: 6 hours @ $15.00 per hour				90.00

ACCOUNT AMOUNT

112-12 25231
146-12 50461
151-12 25231 ✓
100923

1/4 Plata Project
1/2 Selwyn Project WR
1/4 Reef Project

PAID

Cr

Ref 2388

FEDERAL SALES TAX	72.29
PROVINCIAL SALES TAX	43.77
TRANSPORTATION CHARGES	
TOTAL	$1,009.23

TERMS NET 30 DAYS

THIS SHIPMENT WAS INSPECTED AND LEFT OUR FACTORY IN SATISFACTORY CONDITION AT EXTRA CHARGE. IN CASE OF DAMAGE IN TRANSIT WHEN THE CARRIER WAS NOT RESPONSIBLE.

FORM No. 474 / 19 REV. 30/1/74

British Columbia Industries Sales (1966) Limited

1180 WEST HASTINGS STREET
PHONE 682-1667

VANCOUVER 1, B.C.
TELEX 04-54477

SOLD TO: DYNASTY EXPLORATIONS LTD.
330 - 355 BURRARD ST.
VANCOUVER, B.C.

SHIPPED TO: ATTN: MR. W. ROBERTS

DATE: MAY 10/74

INVOICE

S 77588

TERMS:
SALES NET 30 DAYS
RENTALS IN ADVANCE

OUR ORDER NO. 3519
PURCHASE ORDER NO. 24502

SHIPPED VIA	NO. OF PARCELS	SHIPPER	CLERK	CASH	CHARGE	C.O.D.
KK	1	JR	SH		X	

QUANTITY ORDERED	QUANTITY UNIT	CAT. No.	DESCRIPTION	SHIPPED	PRICE PER UNIT	AMOUNT
6	ONLY		FLARE KITS	6	19.00	114.00
85	CANS		FLOURESCENT ORANGE SPRAY	5	2.10	10.50
1	ONLY	#65	LEGAL SIZE PORTABLE FILE BOX	B/O		
2	ONLY		CLIPBOARD 9½ X 12 C/W POUCH	2	23.85	47.70
						172.20
			151-12			140.91
			134-12			31.29
						172.20
					S.S. TAX	8.61
			Ref 2551		TOTAL	180.81

THIS IS YOUR INVOICE

OVERDUE ACCOUNTS SUBJECT TO INTEREST

MERCHANDISE RETURNED FOR CREDIT WILL NOT BE ACCEPTED UNLESS PREVIOUS ARRANGEMENTS HAVE BEEN MADE

MATERIAL TO BE USED FOR | PROJECT | END USE (EXPENSE CODE)

SHIP TO: _____ ATTENTION _____

DESTINATION _____ F.O.B. _____

VIA: _____ CARRIER

☐ PREPAY AND CHARGE ON INVOICE
☐ ATTACH ORIGINAL BILL FOR FREIGHT CHARGES
☐ FREIGHT COLLECT CARRIER TO CHARGE COMPANY

APPROVED FOR PAYMENT BY:

DATE REC'D. _____

REC'D. BY _____

RECORD OF PAYMENT			CHEQUE	
DATE	INVOICE	AMOUNT	NO.	DATE

151-13

NAME Plata Camp Maint.

CARD NO.

Schedule "6"

From 6, 2845.71 2996.84

DATE	ϕ	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
31 JUL 74	0	K.K. Store 26.56	44.98		2890.69	3041.82
1 JUL 74	0	17	4.35		2895.04	3046.17
6 SEP 74	0	K.K. Store 27.18	86.50		2981.54	3132.6
6 SEP 74	0	27.18	38.69		3020.23	3171.36
6 SEP 74	0	27.18	18.01		3038.24	3189.3
6 SEP 74	0	27.18	16.82		3055.06	3206.19
6 SEP 74	0	27.18	32.73		3087.79	3238.92
6 SEP 74	0	27.18	48.85		3136.64	3287.77
6 SEP 74	0	27.18	34.05		3170.69	3321.82
6 SEP 74	0	27.18	151.69		3322.38	3473.51
31 AUG 74	0	C.N. TEL. 27.09	59.10		3381.48	3532.61
31 AUG 74	0	5	229.51		3610.99	3762.12
30 SEP 74	0	C.N. TEL. 28.20	7.40		3618.39	3769.52
30 SEP 74	0	28.20	17.85		3636.24	3787.3
30 SEP 74	0	K.K. Store 28.61	84.59		3720.83	3871.96
30 SEP 74	0	28.61	17.34		3738.17	3889.30
30 SEP 74	0	28.61	120.02		3858.19	4009.32
30 SEP 74	0	28.61	7.56		3865.75	4016.88
30 SEP 74	0	Welcome Inn 28.79	10.00		3875.75	4026.88
30 SEP 74	0	White Pass 28.84	27.90		3903.65	4054.78
8 OCT 74	0	2		229.51	3674.14	3825.2
30 OCT 74	0	28.70		5.29	3668.85	3819.9

To "A"

E.P.—4/69

151-13

NAME . . . Plata - Camp. Maint

CARD NO.

Soluble G1

DATE	ϕ	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
IN 74	0	B.C. Tel 21.58	4.25		4.25	155.38
JAN 74	0	✓ 22.19	6.25		10.50	161.63
FEB 74	0	✓ 22.19	9.10		19.60	170.73
IR 74	0	✓ 22.38	6.70		26.30	177.43
R 74	0	RR Store 23.51	325.99 ✗		352.29	503.42
APR 74	0	✓ 23.51	37.00		389.29	540.42
R 74	0	Drain Equip 23.65	74.75		464.04	615.17
LY 74	0	B.C. TEL 24.71	40.90		504.94	656.07
MAY 74	0	R.R. Store 24.85	96.59		601.53	752.66
IY 74	0	✓ 24.85	9.00		610.53	761.66
Y 74	0	✓ 24.85	4.30		614.83	765.96
	+5					
N 74	0	R.R. Store 25.58	204.43 ✗		819.26	970.39
IN 74	0	25.58	121.72		940.98	1092.11
JUN 74	0	25.58	196.90		1137.88	1289.01
N 74	0	25.58	29.92		1167.80	1318.93
V 74	0	25.58	55.06		1222.86	1373.99
JUN 74	0	25.65	5.53		1228.39	1379.52
JUN 74	0	25.58	132.33		1360.72	1511.85
N 74	0	25.58	79.31		1440.03	1591.16
JUN 74	0	25.58	36.29		1476.32	1627.45
JUN 74	0	25.58	38.68		1515.00	1666.13
N 74	0	25.58	69.46		1584.46	1735.59
JUN 74	0	Overcome Jhn 25.81	12.10		1596.56	1747.69
JUL 74	0	C.N. Tel 26.42	14.90		1611.46	1762.59
74	0	✓ 26.42	31.80		1643.26	1794.39
Jul 74	0	R.R. Store 26.56	40.86			
JUL 74	0	26.56	127.61 ✓		1684.12	1835.25
L 74	0	26.56	87.75		1811.73	1962.86
74	0	26.56	14.44		1899.48	2050.61
					1913.92	2065.05
JUL 74	0	26.56	64.35		1978.27	2129.40
JUL 74	0	26.56	97.94		2076.21	2227.34
74	0	26.56	48.46		2124.67	2275.80
JUL 74	0	26.56	124.66		2249.33	2400.46
JUL 74	0	26.56	41.85		2291.18	2442.31
74	0	26.56	20.27		2311.45	2462.58
JL 74	0	26.56	14.71		2326.16	2477.29
JUL 74	0	B.R. Tel 26.69	9.50		2335.66	2486.79
JUL 74	0	E. Dellow 26.74	16.40		2352.06	2503.19
L 74	0	✓ 26.74	2.00		2354.06	2505.19
JUL 74	0	R.R. Store 26.56	55.33		2409.39	2560.52
JUL 74	0	26.56	31.45		2440.84	2591.97
L 74	0	26.56	77.82		2518.66	2669.79
JUL 74	0	26.56	41.61		2560.27	2711.40
JUL 74	0	26.56	75.26		2635.53	2786.66
L 74	0	26.56	97.17		2732.70	2883.83
JL 74	0	26.56	79.16		2811.86	2962.99
JUL 74	0	26.56	33.85		2845.71	2996.84

To G

THE ROSS RIVER STORE

GROCERIES, HARDWARE, DRYGOODS

CAMP OUTFITTERS

PHONE 66

ROSS RIVER, YUKON, Mar 22 1974

NAME Dynasty Exploration PLATA

ADDRESS

QUAN.	DESCRIPTION	PRICE	AMOUNT
	Groceries		
			325.99
	151-21	325 99	
		325 99	

RECEIVED ABOVE IN GOOD ORDER

5719 A

TOTAL

5220E FLATPAKIT O HORWOODS OFFICE SUPPLY, WHITEHORSE, Y.T. - 7

Accounts due Net 15 days.
Accounts overdue will be charged 2% monthly.

Rediform 8M101

Ref 2351

Ross River Dure / Zermith 6801
C/C/VL

THE ROSS RIVER STORE

GROCERIES, HARDWARE, DRYGOODS

CAMP OUTFITTERS

PHONE 66

ROSS RIVER, YUKON, June 4 19 74

NAME Dynasty

ADDRESS Clatal PO # 24729

QUAN.	DESCRIPTION	PRICE	AMOUNT	
1	pkg Cloth	119	1	19
5	pkgs paper towel	125	6	25
10	bottles off	109	10	90
10	Spray cans off	209	20	90
1	box 303 sub 180 grain	760	7	60
26 3/4#	16 sub Sirloin steaks	258	69	02
16 3/4#	16 sub frying chickens	107#	17	92
15#	Pork Chops PP		27	59
2 pkgs	sub spare Ribs PP 4.10, 4.60	870	8	70
5 pkgs	break fast sausage	129	6	45
5 pkgs	sliced Bacon	129	6	49
21#	Apples	59#	12	39
21#	Oranges 151-13 204.43	43#	9	03
	204.43	TAX		
	RECEIVED ABOVE IN GOOD ORDER	TOTAL	204	43

7139 A [signature]

204.43 B

5220E FLATPAKIT O HORWOODS OFFICE SUPPLY, WHITEHORSE, Y.T. - 7

Accounts due Net 15 days.
Accounts overdue will be charged 2% monthly.

Rediform 8M101

Ref 2558

THE ROSS RIVER STORE

GROCERIES, HARDWARE, DRYGOODS

CAMP OUTFITTERS

PHONE 66

Y0B 1S0
ROSS RIVER, YUKON, July 2 19 74

NAME Agnes Slater

ADDRESS

QUANTITY	DESCRIPTION	PRICE	AMOUNT	
	Steaks attached Slip		54	53
4 lb	cooked ham	361	14	44
10 lb	Pork Chops	175	17	50
6 lb	Hamburger	165	9	90
2 lb	Breakfast steak	259	5	18
4 1/2	lb Frying chicken	199	4	91
10	cans Milk	44	4	40
2	corn flakes	82	1	64
2	Shreddie	79	1	58
5	Scott Towels	125	5	25
6	white Bread	49	4	14
6	Brown	49	4	14
	151-13 127 61			
	TOTAL 127 61	TAX		
2184	A RECEIVED ABOVE IN GOOD ORDER	TOTAL	127	61

HORWOODS OFFICE SUPPLY, WHITEHORSE, Y.T. 3220E

Accounts due Net 15 days.
Accounts overdue will be charged 2% monthly.

24791 SIGNATURE

BLUELINE D 22

Ref 2656

THE ROSS RIVER STORE

GROCERIES, HARDWARE, DRYGOODS

CAMP OUTFITTERS

PHONE 66

Y0B 1S0
ROSS RIVER, YUKON, Aug 12 19 74

NAME Dynasty Flats

ADDRESS P.O. 24906

QUANTITY	DESCRIPTION	PRICE	AMOUNT	
4	Sirloin Steak		12	68
2	Beef Roasts 11.10	20.00	31	10
3	Pork Roasts 11.00	5.80	16	80
9	Sirloin Steak p.p		43	02
5	lb. Hamburger	145	7	25
1	can Chicken		3	23
4	Pork Steak p.p		6	58
5	06 Cut up Chix	109	5	45
3	cans Ham	351	10	53
4	c bacon	361	10	44
3	lb. Sausage	109	3	27
2	Mushrooms	67	1	34
	151-13 15169		151	695
		TAX		
3704	A RECEIVED ABOVE IN GOOD ORDER 15169	TOTAL		

HORWOODS OFFICE SUPPLY, WHITEHORSE, Y.T. 5220E

Accounts due Net 15 days.
Accounts overdue will be charged 2% monthly.

24906 SIGNATURE

BLUELINE D 22

BLUELINE D 22

Ref 2718

THE ROSS RIVER STORE

GROCERIES, HARDWARE, DRYGOODS

CAMP OUTFITTERS

PHONE 66

Y0B 1S0
ROSS RIVER, YUKON, Aug 23 1974

NAME Dynasty

ADDRESS Plata

QUANTITY	DESCRIPTION	PRICE	AMOUNT
20½ #	Sirloin Steak	2.70	55 35
8¼ #	Pork chops	1.65	13 61
4 #	Hamburger	1.45	5 80
4¼ #	Frying Chicken	1.03	4 37
2	pkg spare ribs 4.64 1/3 90		8 54
2	cheese whiz	1.61	120 02
9	½ gal milk	1.50	13 50
10	lb potatoes		2 50
10	Bread	49	4 90
2	dz eggs	1.29	5 16
2	Bran flakes	69	2 07
2	Boxes	50	1 00
	151-13	120 02	
		120 02	
		TAX	
		TOTAL	120 02 / 119 02

4262 A

RECEIVED ABOVE IN GOOD ORDER

HORWOODS OFFICE SUPPLY, WHITEHORSE, Y.T.-7 5220E

Accounts due Net 15 days.
Accounts overdue will be charged 2% monthly.

Ref 2884

151-14

NAME . . Plata - Fuel . . . .

CARD NO.

Schedule H

DATE	ϕ	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
JUN 74	0	White Pass 21.77	385.41		385.41	536.55
APR 74	0	White Pass 23.00	865.50 ✓		1250.91	1402.05
30 APR 74	0	White Pass 23.70		479.00	771.91	923.05
30 APR 74	0	✓ 23.70	1000.10 ✓		1772.01	1923.15
30 APR 74	0	✓ 23.70	2890.35 ✓		4662.36	4813.50
30 APR 74	0	✓ 23.70	524.00 ✓		5186.36	5337.50
11 MAY 74	0	White Pass 24.51	336.04		5522.40	5673.54
31 MAY 74	0	✓ 24.51		181.00	5341.40	5492.54
21 JUL 74	0	White Pass 26.86	2.70		5344.10	5495.24
31 JUL 74	0	✓ 26.86	163.95		5508.05	5659.19
31 AUG 74	0	5	336.49 (1)		5844.54	5995.68
30 SEP 74	0	White Pass 28.84	77.04		5921.58	6072.72
30 SEP 74	0	28.84	117.31		6038.89	6190.03
30 SEP 74	0	28.84	41.91		6080.80	6231.94
30 SEP 74	0	28.84		95.00	5985.80	6136.94
09 SEP 74	0	28.84	90		5986.70	6137.84
30 SEP 74	0	28.84	70.19		6056.89	6208.03
30 SEP 74	0	✓ 28.84	392.20 ✓		6449.09	6600.23
30 SEP 74	0	✓ 28.84	132.59		6581.68	6732.82
31 OCT 74	0	2	(1)	336.49	6245.19	6396.33
30 OCT 74	0	29.78		66.25	6178.94	6330.08

To "A"

THE BRITISH YUKON NAVIGATION CO., LTD.
P.O. Box 1089 Whitehorse, Yukon
510 W. Hastings St. Vancouver 2, B.C.

WHITE PASS PETROLEUM SERVICES

PA

DELIV. INVOICE No. 311839
THIS IS YOUR INVOICE

FORM PET 856 90M REV. 71

STATION	TRUCK NO.	TRIP NO.	DATE
Ross River			Mar 21 1974

SOLD TO (PRINT) Dynasty Explorations Ltd — 25087

SHIPPED TO Airstrip — CUSTOMER'S ORDER OR REQ. NO. — W.P. NO. — LOC.

PRODUCTS DELIVERED	CODE	GALLONS	PRICE	AMOUNT
Barrell Filling Charge		900	.08	72.00
Low Power Diesel		900.	.465	418.50
Light Verac Drums		4	18.00	72.00
Heavy Steel		5	12.00	60.00
Light Steel		11	9.00	99.00
TAX (SP		900	GALS. @ .16c	144.00
DELIVE				865.50
				TOTAL

charge to Cat Trenching

151-10

ACCOUNT	AMOUNT	
151-~~10~~ 14	865	50
TOTAL	865	50

ADDS. + EXTENS.	CODING	O.K. TO PAY	POSTED
	Cr		

Ref 2300

GALLON READING — 10THS — YOUR SALE NO.

Whitehorse, Yukon
510 W. Hastings St. Vancouver 2, B.C.

WHITE PASS PETROLEUM SERVICES

DELIVERY INVOICE No. 311863
THIS IS YOUR INVOICE

151-14 1000.10

FORM PET 856 90M REV. 71

STATION	TRUCK NO.	TRIP NO.	DATE
Ross River			Mar 28 1974

SOLD TO (PRINT) Dynasty Exploration Ltd — 25087

SHIPPED TO Flata Term — CUSTOMER'S ORDER OR REQ. NO. 1000.10 — W.P. NO. — LOC.

PRODUCTS DELIVERED	CODE	GALLONS	PRICE	AMOUNT
Barrell Filling		900.0	.08	72.00
H. Diesel		900.0	.449	404.10
[illegible]		[illegible]	18.00	180.00
[illegible]		[illegible]	20.00	200.00
TAX (SPECIFY) Road tax		900.	GALS. @ 16c	144.00
				1000.10
				TOTAL

DELIVERED BY [signature] (SIGN NAME IN FULL) — PRODUCT RECEIVED BY

Ref 2370

GALLON READING — 10THS — YOUR SALE NO.

THE BRITISH YUKON NAVIGATION CO., LTD.
P.O. Box 1089 Whitehorse, Yukon
510 W. Hastings St. Vancouver 2, B.C.

WHITE PASS PETROLEUM SERVICES

DELIVERY INVOICE No. 31 847

THIS IS YOUR INVOICE

151-14 289035

STATION	TRUCK NO.	TRIP NO.	DATE
Ross Rivier			Mar 28 1974

SOLD TO (PRINT): Dynasty Explorations 25087

SHIPPED TO: [illegible] CUSTOMER'S ORDER OR REQ. NO. W.P. NO. LOC.

PRODUCTS DELIVERED	CODE	GALLONS	PRICE	AMOUNT
TOTAL		2890 35		
H. Diesel		3150	.449	1414.35
Barrel Filling		3150	.08	252.00
Barrell [illegible]		60	9.00	540.00
" " [illegible]		0	18.00	180.00
TAX (SPECIFY) Road tax on Diesel		3150	GALS. @ .16	504.00
				2890 35
				TOTAL

DELIVERED BY: S. Jean (SIGN NAME IN FULL)

PRODUCT RECEIVED BY

10THS GALLON READING

10THS GALLON READING

YOUR SALE NO.

535

24

OUNT

2 00
6 00
8 00
3 00

FORM PET 85 COM RE

THE BRITISH YUKON NAVIGATION CO., LTD.
P.O. Box 1089 Whitehorse, Yukon
510 W. Hastings St. Vancouver 2, B.C.

WHITE PASS PETROLEUM SERVICES

THIS IS YOUR INVOICE

DELIVERY INVOICE NO. 877950

STATION	DATE
Ross Rivier Y.T.	April 3 1974

SHIPPED TO | TRUCK NO. | TRIP NO.

SOLD TO (PRINT): Dynasty Exploration Ltd 25087

ADDRESS | WP. NO. | LOC. | CUSTOMER'S ORDER OR REQ. NO. Flata

DELIVERED BY: S. Jean

PRODUCTS DELIVERED	SIZE OF PACKAGE	CODE	QUANTITY	PRICE	AMOUNT
Reg Gas			450.	.50	225 00
Road tax			450.	.14	63 00
100/130 Used by Turr Air STX		X	1300	.664	863 20
Barrell Filling			450	.08	36 00
Heavy Drum Charges Voras			10	20.00	200 00
Light Voras Drums			10	18.00	180 00
[illegible] 11-216		950 20			
151-14		524 00			
TAX (SPECIFY) Toxon Av Gas		1474 20	1300 GALS. @ .02		26 00
DRUM CHARGES					
DRUM CREDITS		RTN light [illegible]	10 pcs	17.00	(119 00)
TERMS - NET CASH (NO DISCOUNT)				TOTAL	1474 20

PRODUCTS RECEIVED BY

RECEIVED PAYMENT: CASH, CHEQUES, EXCH., TOTAL

APPROVED | CHECKED

Rf 2370

FORM PET M 69

826727

THIS IS YOUR INVOICE

DELIVERY INVOICE NO.

WHITE PASS PETROLEUM SERVICES
THE BRITISH YUKON NAVIGATION CO., LTD.
P.O. Box 1089 Whitehorse, Yukon
510 W. Hastings St. Vancouver 2, B.C.

STATION: Ross River
DATE: Aug 23 1974
SHIPPED TO:
TRUCK NO.:
TRIP NO.:

TO: Dynasty
ADDRESS:

25087
CUSTOMER'S ORDER OR REQ. NO.:
WP. NO.:
LOC.:
DELIVERED BY:

PRODUCTS DELIVERED	SIZE OF PACKAGE	CODE	QUANTITY	PRICE	AMOUNT
To chg for attached invoice #310932					
DIESEL			270.1	539	145 58
DRUM Filling			270.1	.08	21 61
100/130			45	909	40 91
~~133-14~~	~~33639~~ ~~33039~~				
~~146-14~~	~~6181~~				
151-14	39220		270	.16	43 20
	39220		~~375~~ 45 GALS. @	.02	90
TAX (SPECIFY)					
		DRUM CHARGES	7 H.V.	20.00	140 00
		DRUM CREDITS			( )
		TERMS - NET CASH (NO DISCOUNT)		TOTAL	392 20

PRODUCTS RECEIVED
BY
APPROVED
CHECKED

RECEIVED PAYMENT
CASH
CHEQUES
EXCH.
TOTAL

FORM PET 855 90M 69

Ref 2884

151-15.

NAME . . Plata - Rotary . Wing

CARD NO.

. . . . . .

. . . . . .

Schedule "I"

DATE	ϕ	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
30 JUN 74	0	TERR AIR 25.79	704.50		704.50	855.65
30 JUN 74	0	25.79	475.50		1.180.00	1.331.15
31 JL 74	0	26.62	687.50		1.867.50	2.018.65
31 JL 74	0	26.62	1.005.50		2.873.00	3.024.15
31 JUL 74	0	TNTA 24.47	681.50		3.554.50	3.705.65
31 JL 74	0	24.47	652.50		4.207.00	4.358.15
1 JL 74	0	24.47	739.50		4.946.50	5.097.65
31 JUL 74	0	5	650.00	①	5.596.50	5.747.65
26 AUG 74	0	Argo Copter 27.03	600.00		6.196.50	6.347.65
26 UG 74	0	TERR AIR 27.21	865.00		7.061.50	7.212.65
6 SEP 74	0	TERR AIR 27.21	660.00		7.721.50	7.872.65
31 UG 74	0	2		① 650.00	7.071.50	7.222.65
31 UG 74	0	5	1.508.00	②	8.579.50	8.730.65
30 SEP 74	0	TNTA 28.24	652.50		9.232.00	9.383.15
30 EP 74	0	28.24	870.00		10.102.00	10.253.15
JF 74	0	2		② 1.508.00	8.594.00	8.745.15

To "A"

E.P.–4/69

ROSS RIVER
YUKON
CANADA

terr-air LTD.
(TERRITORIAL AIRWAYS)

PHONE: 969-0040 FARO 994-2789
TELEX: TERR-AIR ROSS

FIXED AND ROTARY
WING AIRCRAFT

PROJECT: _____ CHARTER TICKET

AIRCRAFT _____ DATE _____

NAME _____

ADDRESS _____

FLIGHT/PASSENGER DETAILS	HOURS	MINS.	FUEL
151-15 47550			
47550			
TOTAL HRS @ PER HR.			
EXTRA CHARGES			
TOTAL CHARGES			

RH2579

Charterer's Authorization

Pilot's Signature

ROSS RIVER
YUKON
CANADA

terr-air LTD.
(TERRITORIAL AIRWAYS)

PHONE: 969-0040 FARO 994-2789
TELEX: TERR-AIR ROSS

FIXED AND ROTARY
WING AIRCRAFT

PROJECT: _____ CHARTER TICKET

AIRCRAFT _____ DATE _____

NAME _____

ADDRESS _____

From	MILES	HOURS	CARGO	PASSENGER/REMARKS
To				
151-15	704	50		
	704	50		

SPECIAL INSTRUCTIONS

20 gal JP-4 Supplied by Client

	@ PER HOUR		
	@ PER MILE		
WAITING TIME	PER HOUR		
EXTRA LANDINGS	PER LANDING		
OTHER Fuel			
TOTAL CHARGES			

Pilot's Signature

Base

Charterer's Authorization

Ross River
YUKON
CANADA

terr-air LTD.
(TERRITORIAL AIRWAYS)

PHONE: 969-0040 FARO 994-2789
TELEX: TERR-AIR ROSS

FIXED AND ROTARY
WING AIRCRAFT

PROJECT: _____ CHARTER TICKET

AIRCRAFT _____ DATE _____

NAME _____

ADDRESS _____

From / To	MILES	HOURS	CARGO	PASSENGER/REMARKS
			151-15	100550
				100550

SPECIAL INSTRUCTIONS

	@ PER HOUR		
	@ PER MILE		
WAITING TIME	PER HOUR		
EXTRA LANDINGS	PER LANDING		
OTHER			
	TOTAL CHARGES		

Ref 2642

Pilot's Signature _____ Base _____ Charterer's Authorization _____

Ross River
YUKON
CANADA

terr-air LTD.
(TERRITORIAL AIRWAYS)

PHONE: 969-0040 FARO 994-2789
TELEX: TERR-AIR ROSS

FIXED AND ROTARY
WING AIRCRAFT

PROJECT: _____ CHARTER TICKET

AIRCRAFT _____ DATE _____

NAME _____

ADDRESS _____

From / To	MILES	HOURS	CARGO	PASSENGER/REMARKS
			151-15	68750
				68750

SPECIAL INSTRUCTIONS

	@ PER HOUR		
	@ PER MILE		
WAITING TIME	PER HOUR		
EXTRA LANDINGS	PER LANDING		
OTHER			
	TOTAL CHARGES		

Pilot's Signature _____ Base _____ Charterer's Authorization _____

.60

2.8

1.4

TNT

TRANS NORTH TURBO AIR (1971) LTD.
BOX 4338, WHITEHORSE, YUKON
TELEPHONE (403) 668-2177 • TELEX 036-8-290

ACCOUNT NUMBER: 895

3301

INVOICE DATE: 24 07 74

AREA: B.C. / YUKON / NWT / ALTA.

CHARTERER: Dynasty Explorations Ltd

BILLING ADDRESS: Suite 330 355 Burrard St
Vancouver B.C.

A/C TYPE: 47B2

AIRCRAFT/REGISTRATION C: FQFD

FLIGHT DATE: DAY 18 MONTH 7 YEAR 74

PURCHASE ORDER NO.: Contract

FUEL $ OIL-X: TNTA / CUST. ✓

TNTA FUEL USED: All

HRS.-GALS. FROM

FROM / TO	MILES	HOURS	ZONE	FREIGHT LBS.	NO. OF PASS.-REMARKS
The Pas Camp					
The Pleka Prock		1.8		—	—
Base Camp - Fly Camp		.5		—	—
Swan Lake		.4		100	1
Rtn Camp - (Cat Parts)		.6		400	1
Rtn Swan Lake		.4		100	1
Rtn Strip		.6		300	1
Fly Camp		.2		300	1
Strip		.2		100	1
151-15	681	50			
	681	50			

SUB	G.L.	AMOUNT
617	502	681 50

4.7 @ 145.00 681 50

@

@

@

WAITING TIME	@ /HR.	
FUEL:	@ /GAL.	
FUEL:	@ /GAL.	
MEALS & LODGING		
OTHER		
OTHER		

PAID

TOTAL $ 681 50

INVOICE

ERMS: ONE PERCENT INTEREST PER ONTH WILL BE CHARGED ON ALL INOICES NOT PAID WITHIN 30 DAYS OF ATE ISSUED.

J Adamson
CHARTERER'S SIGNATURE

Doug Macpherson
PILOT'S SIGNATURE

P Allan
ENGINEER'S NAME

Ref 2447

TNT

TRANS NORTH TURBO AIR (1971) LTD.
BOX 4338, WHITEHORSE, YUKON
TELEPHONE (403) 668-2177 • TELEX 036-8-290

ACCOUNT NUMBER: 895

3302

INVOICE DATE: 24 07 74

AREA: B.C. / YUKON / NWT / ALTA.

CHARTERER: Dynasty Explorations LTD

BILLING ADDRESS: Suit 330 355 Burrard St Vancouver #1 BC

A/C TYPE: 47 B2

AIRCRAFT REGISTRATION: FQFD

FLIGHT DATE: DAY 19 MONTH 7 YEAR 74

PURCHASE ORDER NO.: Contract

FUEL $ OIL-X: TNTA / CUST. ✓

TNTA FUEL USED: All

HRS.-GALS. FROM

FROM / TO	MILES	HOURS	ZONE	FREIGHT LBS.	NO. OF PASS.-REMARKS
Narrow Lake Strip		.3		50	1
Fly Camp		.3		100	2
Narrow Lake		.3		100	2
Fly Camp		.3		100	2
Narrow Lake		.3		100	2
Base Camp		.1		100	2
Fly Camp		.3		—	—
Strip		.3		—	—
Rtw-Camp		1.8		400	1
Summit Lake		.4		—	—
Camp					

4.5 @ 145.00 652 50

@

@

151-15 @ 652 50

WAITING TIME	@	/HR.
FUEL:	@	/GAL.
FUEL:	@	/GAL.
MEALS & LODGING		652 50
OTHER		
OTHER		

TOTAL $ 652 50

INVOICE

SUB G.L. 617 502 AMOUNT 652 50

TERMS: ONE PERCENT INTEREST PER MONTH WILL BE CHARGED ON ALL INVOICES NOT PAID WITHIN 30 DAYS OF DATE ISSUED.

[signature]
CHARTERER'S SIGNATURE

[signature]
PILOT'S SIGNATURE

R Allan
ENGINEER'S NAME

PAID

Ref 2447

TRANS NORTH TURBO AIR (1971) LTD.
BOX 4338, WHITEHORSE, YUKON
TELEPHONE (403) 668-2177 • TELEX 036-8-290

ACCOUNT NUMBER: 895

3307

CHARTERER: Dumisty Explorations LTD

BILLING ADDRESS: Suit 330 335 Burrard ST Vancouver BC

INVOICE DATE: 31/07/74

AREA: B.C. ☐ YUKON ☐ NWT ☐ ALTA. ☐

A/C TYPE: 47 B2

AIRCRAFT REGISTRATION C-: FQFD

FLIGHT DATE: DAY 23 MONTH 7 YEAR 74

FUEL $ OIL-X: TNTA ☐ CUST. ☐

TNTA FUEL USED: All → HRS.-GALS. FROM

PURCHASE ORDER NO.: Contract

FROM / TO	MILES	HOURS	ZONE	FREIGHT LBS.	NO. OF PASS. - REMARKS
FROM The Pas					
TO Plata Fly Camp		1.9		150	2
Sling B Cat Fuel		.6		4 Drums	1
Direct to Fairchild Lake		.8		150	2
R/W The Pas		1.8		—	—
Sling 15 Drums Cat Fuel		1.1		15 Drums	
133-15	159 50				
151-15	739 50				
	899 00				

SUB	G.L.	AMOUNT
6 1 7	5 0 2	899 00

6.2 @ 145.00 — 899 00

WAITING TIME	@	/HR.	
FUEL:	@	/GAL.	
FUEL:	@	/GAL.	
MEALS & LODGING			
OTHER			
OTHER			

TOTAL $ 899 00

TERMS: ONE PERCENT INTEREST PER MONTH WILL BE CHARGED ON ALL INVOICES NOT PAID WITHIN 30 DAYS OF DATE ISSUED.

CHARTERER'S SIGNATURE

PILOT'S SIGNATURE

ENGINEER'S NAME

INVOICE

Ref 2447

OUR NUMBER 31306

DATE August 12/74

CUSTOMER'S ORDER

SALESMAN Brooks

TERMS 30 DAYS

F. O. B.

SOLD TO DYNASTY EXPLORATIONS
SUITE 330, 355 BURRARD

SHIPPED TO VANCOUVER, BRITISH COLUMBIA

ADDRESS VIA

PRN		TIME			
4408	SURVEY HELICOPTER SERVICES	4:00			
	AS HIRED				
	AT 150.00 PER HOUR			1	600 00
	PLEASE MAIL CHEQUE TO	151-15		600 00	
	NORD COPPER ENTERPRISES LTD				
	3926 - 4 ST SW				
	CALGARY ALBERTA				
	T2S 1Y5			600 00	

Cr

BLUELINE D 32

24869

SIGNATURE

BLUELINE D 22

Rf 703

ROSS RIVER
YUKON
CANADA

FIXED WING

terr-air LTD.
(TERRITORIAL AIRWAYS)

PHONE: 969-0040 FARO 994-2789
TELEX: TERR-AIR ROSS

PROJECT: _____ CHARTER TICKET

AIRCRAFT _____ DATE _____

NAME _____

ADDRESS _____

FLIGHT/PASSENGER DETAILS	HOURS	MINS.	FUEL
151-15 865 00			
865 00			
TOTAL HRS @ PER HR.			
EXTRA CHARGES			
TOTAL CHARGES			

_____ _____

Charterer's Authorization *Pilot's Signature*

Ref 2721

ROSS RIVER
YUKON
CANADA

terr-air LTD
(TERRITORIAL AIRWAYS)

PHONE: 969-0040 FARO 994-2789
TELEX: TERR-AIR ROSS

PROJECT: _____ CHARTER TICKET

AIRCRAFT _____ DATE _____

NAME _____

ADDRESS _____

FLIGHT/PASSENGER DETAILS	HOURS	MINS.	FUEL
151-15 66000			
66000			
Or			
TOTAL HRS @ PER HR.			
EXTRA CHARGES			
TOTAL CHARGES			

Charterer's Authorization

Pilot's Signature

Ref 2721

July	12	FIXED WING - FHZ	0373	23.40		
July	17	FIXED WING - FHZ	0700	414.70		
July	19	Invoiced				
July	23	Received Cheque #2579			✓	2736.43
July	28	Fixed Wing - FHZ 0914 &	0915	679.55		
July	31	Photocopies - 7 @ 15¢		1.05		
Aug.	1	Invoiced				
Aug.	4	Fixed Wing - FHZ	0935	235.52	✓	

TRANS NORTH TURBO AIR (1971) LTD.
BOX 4338, WHITEHORSE, YUKON
TELEPHONE (403) 668-2177 • TELEX 036-8-290

ACCOUNT NUMBER 895

3362

INVOICE DATE 3/08/14

AREA: B.C. ☐ YUKON ☐ NWT ☐ ALTA. ☐

CHARTERER: DYNAST (CONTRACT)

BILLING ADDRESS: /

A/C TYPE: BELL 473B2

AIRCRAFT REGISTRATION C-: CFQFD

FLIGHT DATE: DAY 18 MONTH 08 YEAR 14

PURCHASE ORDER NO.: Contract

FUEL $ OIL-X TNTA	FUEL $ OIL-X CUST.	TNTA FUEL USED	HRS.-GALS.	FROM
	✓			

FROM	TO	MILES	HOURS	ZONE	FREIGHT LBS.	NO. OF PASS. - REMARKS
HOWARD PASS	LOCAL					
	SET OUT FLY CAMP		1.2			2
GOLD DAVIS TO PLATEAU CAMP	141-15	17400	4.5			1
	151-15	8250	5.7			
		82650				

OR

SUB	G.L.	AMOUNT
ALL	STOR	826.50

5.7 @ 145.00 $826.50

TERMS: ONE PERCENT INTEREST PER MONTH WILL BE CHARGED ON ALL INVOICES NOT PAID WITHIN 30 DAYS OF DATE ISSUED.

WAITING TIME	@	/HR.
FUEL	@	/GAL.
FUEL	@	/GAL.
MEALS & LODGING		
OTHER		
OTHER		

TOTAL $ 826.50

J. Johnson
CHARTERER'S SIGNATURE

Doug Lowe
PILOT'S SIGNATURE

Phil Rutherford
ENGINEER'S NAME

INVOICE

Ref 2524

TRANSNORTH TURBO AIR (1971) LTD.
4338, WHITEHORSE, YUKON
TELEPHONE (403) 668-2177 • TELEX 036-8-290

ACCOUNT NUMBER 895

3380

INVOICE DATE 31 05 74

AREA B.C. YUKON NWT ALTA.

DYNASTY CONTRACT
CHARTERER

BILLING ADDRESS

A/C TYPE BELL 473B2

AIRCRAFT REGISTRATION C- CF-QIF-O

FLIGHT DATE DAY 25 MONTH 08 YEAR 74

PURCHASE ORDER NO. contract

FUEL $ OIL-X TNTA	CUST.	TNTA FUEL USED	HRS.-GALS.	FROM
	V			

FROM / TO	MILES	HOURS	ZONE	FREIGHT LBS.	NO. OF PASS. - REMARKS
HOWARD PASS / LOCAL					
PLATA 2 MOVE GEAR TO AIR STRIP		5.9			
MOVE CAT SKINNER		.1			
GROCERIES FROM SUMMIT		.4			
		6.4			
133-15	58000				
151-15	87000				
	92800				

CR

SUB	G.L.	AMOUNT
17	5122	928 00

6.4 @ 145.00 = 928 00

TERMS: ONE PERCENT INTEREST PER MONTH WILL BE CHARGED ON ALL INVOICES NOT PAID WITHIN 30 DAYS OF DATE ISSUED.

J H Adamson
CHARTERER'S SIGNATURE

Doug Lord
PILOT'S SIGNATURE

Bob Allen
ENGINEER'S NAME

WAITING TIME	@	/HR.	
FUEL:	@	/GAL.	
FUEL:	@	/GAL.	
MEALS & LODGING			
OTHER			
OTHER			

TOTAL $ 928 00

INVOICE

Rf 2824

151-16.

NAME Plata - Fixed Wing

CARD NO.

Schedule J

DATE	ϕ	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
30 APR 74	0	5	4.7 5 3.5 0		4.7 5 3.5 0	4.9 0 4.6 6
1 MAY 74	0 TERR AIR	24.21	3 5 5.0 0		5.1 0 8.5 0	5.2 5 9.6 6
1 MAY 74	0 ✓	24.21	5.2 0 0.0 0 ✓		10.3 0 8.5 0	10.4 5 9.6 6
1 MAY 74	0	2		4.7 5 3.5 0	5.5 5 5.0 0	5.7 0 6.1 6
1 MAY 74	0	5	2 2 0.0 0		5.7 7 5.0 0	5.9 2 6.1 6
30 JUN 74	0 TERR AIR	25.24	2 2 0.0 0		5.9 9 5.0 0	6.1 4 6.1 6
30 JUN 74	0 ✓	25.24	3 3 3.0 0		6.3 2 8.0 0	6.4 7 9.1 6
30 JUN 74	0	2		2 2 0.0 0	6.1 0 8.0 0	6.2 5 9.1 6
1 JUL 74	0 TERR AIR	26.62	1 8 3.3 0		6.2 9 1.3 0	6.4 4 2.4 6
1 JUL 74	0 ✓	26.62	2 3 5.5 2 ✓		6.5 2 6.8 2	6.6 7 7.9 8
1 JUL 74	0 TNTA	24.47	3 8 2.7 5 ✓		6.9 0 9.5 7	7.0 6 0.7 3
1 JUL 74	0 ✓	24.47	2 4 6.8 0		7.1 5 6.3 7	7.3 0 7.5 3
26 AUG 74	0 TERR AIR	27.21	2 3 5.5 2		7.3 9 1.8 9	7.5 4 3.0 5
6 SEP 74	0 ✓ ✓	27.21	1 0 9.0 0		7.5 0 0.8 9	7.6 5 2.0 5
6 SEP 74	0 ✓	27.21	2 2 5.0 0		7.7 2 5.8 9	7.8 7 7.0 5
6 SEP 74	0	27.21	4 4 8.0 0 ✓		8.1 7 3.8 9	8.3 2 5.0 5
11 AUG 74	0 TNTA	27.69	1 8 7.8 0		8.3 6 1.6 9	8.5 1 2.8 5
11 AUG 74	0 ✓	27.69	9 2.8 0		8.4 5 4.4 9	8.6 0 5.6 5
11 AUG 74	0	27.69	1 0 0.0 0		8.5 5 4.4 9	8.7 0 5.6 5
30 SEP 74	0 TERR AIR	28.23	4 5 3.5 0 ✓		9.0 0 7.9 9	9.1 5 9.1 5

To "A"

...SS RIVER
...YUKON
CANADA

terr-air Ltd.
(TERRITORIAL AIRWAYS)

PHONE: 969-0040 FARO 994-2789
TELEX: TERR-AIR ROSS

FIXED AND ROTARY
WING AIRCRAFT

...OUNT No.

...d Street,

PROJECT: _____ CHARTER TICKET

AIRCRAFT _____ DATE _____

NAME _____

ADDRESS _____

From / To	MILES	HOURS	CARGO	PASSENGER/REMARKS

PAID

SPECIAL INSTRUCTIONS

151-16
11-216

	5200 00	@	PER HOUR	
	<889 00>	@	PER MILE	
			WAITING TIME	PER HOUR
4	311 00		EXTRA LANDINGS	PER LANDING
			OTHER	
			TOTAL CHARGES	

Cr

Pilot's Signature

Base

Charterer's Authorization

Ref 2421

CREDITS	√	DR. OR CR.	BALAN
			35
			555
863.00			46
26.00			466
			466
732.00			

ROSS RIVER
YUKON
CANADA

terr-air ltd.
(TERRITORIAL AIRWAYS)

PHONE: 969-0040 FARO 994-2789
TELEX: TERR-AIR ROSS

FIXED AND ROTARY
WING AIRCRAFT

PROJECT: _____ CHARTER TICKET

AIRCRAFT _____ DATE _____

NAME _____

ADDRESS _____

From	MILES	HOURS	CARGO	PASSENGER/REMARKS
To				
			151-16	235 52
				23552
SPECIAL INSTRUCTIONS				

	@ PER HOUR		
	@ PER MILE		
WAITING TIME	PER HOUR		
EXTRA LANDINGS	PER LANDING		
OTHER			
	TOTAL CHARGES		

Pilot's Signature _____ Base _____ Charterer's Authorization _____

Ref 2662

TNT

TRANS NORTH TURBO AIR (1971) LTD.
BOX 4338, WHITEHORSE, YUKON
TELEPHONE (403) 668-2177 • TELEX 036-8-290

ACCOUNT NUMBER	895
4917	

INVOICE DATE	AREA
220774	B.C. ☐ YUKON ☑ NWT ☐ ALTA. ☐

A/C TYPE	AIRCRAFT REGISTRATION C-
C-135	GTNC

FLIGHT DATE	DAY	MONTH	YEAR
	18	07	74

PURCHASE ORDER NO.

CHARTERER: DYNASTY EXPLORATIONS

BILLING ADDRESS: 330-355 BURRARD ST. VANCOUVER, BC

FUEL $ OIL-X TNTA	CUST.	TNTA FUEL USED	HRS.-GALS.	FROM
✓		ALL	41 15 GALLONS	XY ROSS RIVER.

FROM	MILES	HOURS	ZONE	FREIGHT LBS.	NO. OF PASS.-REMARKS
XY					
TO ROSS RIVER	124				CAT PARTS
SWAN LAKE	115				TO PLATA
LAFORCE LAKE	64				AREA.
ROSS RIVER	49				
XY	124				
151-16 382	75				
382	75				

Or

SUB	G.L.		AMOUNT
138	602		380 80
138	611		1 95

	@		
	@		
476	@ .80	380	80
	@		
WAITING TIME	@ /HR.		
FUEL: 15	@ .13 /GAL.	1	95
FUEL:	@ /GAL.		
MEALS & LODGING			
OTHER			
OTHER			
TOTAL	$	382	75

TERMS: ONE PERCENT INTEREST PER MONTH WILL BE CHARGED ON ALL INVOICES NOT PAID WITHIN 30 DAYS OF DATE ISSUED.

CHARTERER'S SIGNATURE

S P Yeard

PILOT'S SIGNATURE

H. COLE.

ENGINEER'S NAME

an INVOICE

Ref 2447

ROSS RIVER
YUKON
CANADA

terr-air
(TERRITORIAL AIRWAYS)

PHONE: 969-0040 FARO 994-2789
TELEX: TERR-AIR ROSS

PROJECT: _____ CHARTER TICKET

AIRCRAFT _____ DATE _____

NAME _____

ADDRESS _____

From	MILES	HOURS	CARGO	PASSENGER/REMARKS
To				
		151-16		448 00
				448 00

SPECIAL INSTRUCTIONS

@	PER HOUR		
@	PER MILE		
WAITING TIME	PER HOUR		
EXTRA LANDINGS	PER LANDING		
OTHER			
	TOTAL CHARGES		

Pilot's Signature Base Charterer's Authorization

Rf 2221

ions Ltd.,
rd Street,
685-4331

CREDITS	✓	DR. OR CR.	BALANCE
			4742.26
			4858.26
			5518.26
			5672.26
			6473.26
			6917.26
			7142.26

ROSS RIVER
YUKON
CANADA

FIXE
WING A

terr-air LTD.
(TERRITORIAL AIRWAYS)

PHONE: 969-0040 FARO 994-2789
TELEX: TERR-AIR ROSS

PROJECT: _____ CHARTER TICKET

AIRCRAFT _____ DATE _____

NAME _____

ADDRESS _____

CREDITS

From / To	MILES	HOURS	CARGO	PASSENGER/REMARKS
151-16	4535			

SPECIAL INSTRUCTIONS

Or

4535 @	PER HOUR	
@	PER MILE	
WAITING TIME	PER HOUR	
EXTRA LANDINGS	PER LANDING	
OTHER		1350
TOTAL CHARGES		~~4535~~ 5885

Pilot's Signature

Base Ref 2823

Charterer's Authorization

151-17

NAME Plata - Misc Transp.

CARD NO.

Schedule "K"

DATE	ϕ	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
[illegible] 1974						
APR 74	0	Smith Trav 22.48	174.00		174.00	325.17
MAR 74	0	Northward A 22.81	25.00		199.00	350.17
APR 74	0	Arctic Trad 23.43	47.55		246.55	397.72
MAY 74	0	SMITH TRAV 24.45	226.00 X		472.55	623.72
MAY 74	0	24.45	226.00 X		698.55	849.72
MAY 74	0	24.45		113.00	585.55	736.72
MAY 74	0	24.45	113.00		698.55	849.72
MAY 74	0	TERR AIR 24.46	87.50		786.05	937.22
MAY 74	0	Yukon freight 24.70	84.30		870.35	1021.52
JUN 74	0	WHT. ASSAY 26.90	3.30		873.65	1024.82
JUL 74	0	17	247.55 X		1121.20	1272.37
JUL 74	0	5	10.90		1132.10	1283.27
AUG 74	0	CARMACKS HT 27.08	11.95 ✓		1144.05	1295.22
AUG 74	0	SMITH TRAV 27.20	192.00 X		1336.05	1487.22
AUG 74	0	27.20	96.00		1432.05	1583.22
AUG 74	0	2		10.90	1421.15	1572.32
AUG 74	0	5	35.21		1456.36	1607.53
AUG 74	0	16	18.30		1474.66	1625.83
SEP 74	0	STANDARD OIL 28.64	10.90		1485.56	1636.73
SEP 74	0	Yukon Freight 30-45 28-10	50.40		1535.96	1687.13
SEP 74	0	2		35.21	1500.75	1651.92
SEP 74	0	15	5.80		1506.55	1657.72
SEP 74	0	5	3.51		1510.06	1661.23
OCT 74	0	WHT. ASSAY 29.47	3.35		1513.41	1664.58
OCT 74	0	2		3.51	1509.90	1661.07
OCT 74	0	15	67.65		1577.55	1728.72
OCT 74	0	29.91	3.51		1581.06	1732.23

To "A"

MITH TRAVEL CENTRE LTD.

1252 BURRARD STREET VANCOUVER, B.C. V6Z 1Z3
TELEPHONE 687-0191

in any direction

May 22 1975

Dynasty Exploration
#330 355 Burrard St
Vancouver BC

AIR FARE: VANCOUVER TO [illegible]		
[illegible]		
[illegible]	[illegible]	00
[illegible]		
[illegible]	[illegible]	00
151-17	226	00
	226	00
Plata Proj		

CREDIT	CASH	CHARGE	CHEQUE	ON ACCT.	PAID OUT	TOTAL ▶	[illegible]
		✓					

INTEREST AT 1½% PER MONTH ON OVERDUE ACCOUNTS.

7894
ORIGINAL

RECEIVED BY

Ref 2445

SMITH TRAVEL CENTRE LTD.
1252 BURRARD STREET VANCOUVER, B.C. V6Z 1Z3
TELEPHONE 687-0191
in any direction

May 21 1974

Dynasty Exploration
#[illegible] 355 Burrard St
Vancouver B.C.

AIR FARE: VANCOUVER TO [illegible]

Robert.

CP
018 4409 154 573 — 226.00

151-17 — 22600

22600

Cr

CREDIT	CASH	CHARGE	CHEQUE	ON ACCT.	PAID OUT	TOTAL
		✓				226.00

INTEREST AT 1½% PER MONTH ON OVERDUE ACCOUNTS.

7808
ORIGINAL

RECEIVED BY

Ref 2445

SMITH TRAVEL CENTRE LTD.
1252 BURRARD STREET VANCOUVER, B.C. V6Z 1Z3
TELEPHONE 687-0191
in any direction

August 8 1974

Dynasty Exploration
#[illegible] 355 Burrard St.
Vancouver B.C.

AIR FARE: VANCOUVER TO WHITEHORSE RETURN

[illegible]
CP 018 4201 067 972 — $ 192.00

151-17 — 19200

PAID

19200

Cr

CREDIT	CASH	CHARGE	CHEQUE	ON ACCT.	PAID OUT	TOTAL
		X				$ 192.00

INTEREST AT 1½% PER MONTH ON OVERDUE ACCOUNTS.

9146
ORIGINAL

RECEIVED BY
RECEIVED BY

Ref 2720

EXPENSE REPORT

		PLACE	MEALS Personal Only	ROOMS Attach Receipts	Entertainment	TRANSPORTATION Ticket Fares (Attach Stubs)	TRANSPORTATION Garage Auto Taxi	OTHER Telephone Telegraph	OTHER Incidentals (Tips, etc.)	(PROJECT/PROPERTY CHARGE TO)
5 2	1					96 cc	—	Bonded	sent	sent during to Ray Powers.
	2									Rigd to Petaluma
	3									for Ad Rep - Wire.
	4									for 2 people.
4 3	5	Continental	11 65			20 55	11 65			Continental
	6					96 cc		Returned	Night Letter	
	7									151-17 — 235.50
	8									
5 6	9								20 cc	Paid to Friedmen
	10									151-02
	11									
	12									
	13									
	14									
	15									
	16									
	17									
	18									
	19									
	20									
	21									
4 5	22							4 35		Collect cash for Family
	23									151-13
	24									
	25									
	26									
	27									
	28									
	29									
	30									
	31									
Travel Expenses Totals			11 65			212 cc	11 65	4 35	20 cc	Sub Total $ 259 65

Add: Expenditures other than Travel **forward from Reverse Side** - - - - - - - - - - - - $

Deduct: Value of unused fares (attach tickets) - - - - - - - - - - - - - - - - $

Total Expenditures this Report - $

Signature

OBJECT OF TRIP: Plata - Trial Cat Tracking

Approved

Accounting for Cash Funds

Cash Advances Received -		
Tickets purchased by Company		
Total to account for - -	259	31
Total Expenses as above -	259	65
Balance (On hand returned herewith / owing for payment)	CC	54

235.50
12.05
247.55

INSTRUCTIONS—

1. List all travelling expenses on the front of this form. This will include tickets purchased by the company for your trip.
2. List all other expenditures you have made on behalf of the company on the section on the back of this form.
3. All expenses should be paid from your advance. No expenses should be charged direct to the company.
4. Return all unused tickets with this report and attach all possible receipts for payments you have made..

Ref 5E #17 July

...se REPORT

			MEALS Personal Only	ROOMS Attach Receipts	Entertainment	TRANSPORTATION Ticket Fares (Attach Stubs)	TRANSPORTATION Garage Auto Taxi	OTHER Telephone Telegraph	OTHER Incidentals (Tips, etc.)	(PROJECT/PROPERTY CHARGE TO)
	1									
	2					6 [illegible]	② ①	151-17	7 00	② C P Rail extra baggage
Chase	3					6 15	①		8 15	① Woodward extra baggage
	4									151-12
	5									
	6									151-12
Aug	7	Vancouver							1 03	Pen Kelly
	8									
	9									
	10									
	11									
	12									
	13									
	14									
	15									
	16									
	17									
	18									
	19									
	20									
	21									
	22									
	23									
	24									
	25									
	26									
	27									
	28									
	29									151-12
1 day	30	Calgary							7 50	2 hotels + 11 meals
1 day	31	Vancouver							4 11	Meals
	Travel Expenses Totals					12 65			28 64	Sub Total $ 40 69

Add: Expenditures other than Travel **forward from Reverse Side** - - - - - - - - - - - - $ _____

Deduct: Value of unused fares (attach tickets) - - - - - - - - - - - - - - - - $ _____

Total Expenditures this Report - $ 40 69

Accounting for Cash Funds

Cash Advances Received -	300	00
Tickets purchased by Company		
Total to account for - -	300	00
Total Expenses as above -	40	69
Balance (On hand returned herewith / (owing for payment))	259	31

[signature]
Signature

OBJECT OF TRIP Plate Geology

[signature]
Approved

INSTRUCTIONS—

1. List all travelling expenses on the front of this form. This will include tickets purchased by the company for your trip.
2. List all other expenditures you have made on behalf of the company on the section on the back of this form.
3. All expenses should be paid from your advance. No expenses should be charged direct to the company.
4. Return all unused tickets with this report and attach all possible receipts for payments you have made..

Schedule "L"
Appendix II

SUMMARY OF COSTS
PLATA GROUP

(June 1, 1974 to June 30, 1974)

	Expenses	Total
Trenching	4,315.00	$4,315.00
District Expense (Est. 5%)		215.75
		$4,530.75
Administration - 10%		453.08
TOTAL		$4,983.83

To "A"

JOHNNY CREEK

PLATA GROUP

INCA CLAIMS

NORTH FIDO CREEK

GR CREEK

5000

4500

4000

3000

DYNASTY EXPLORATIONS LIMITED

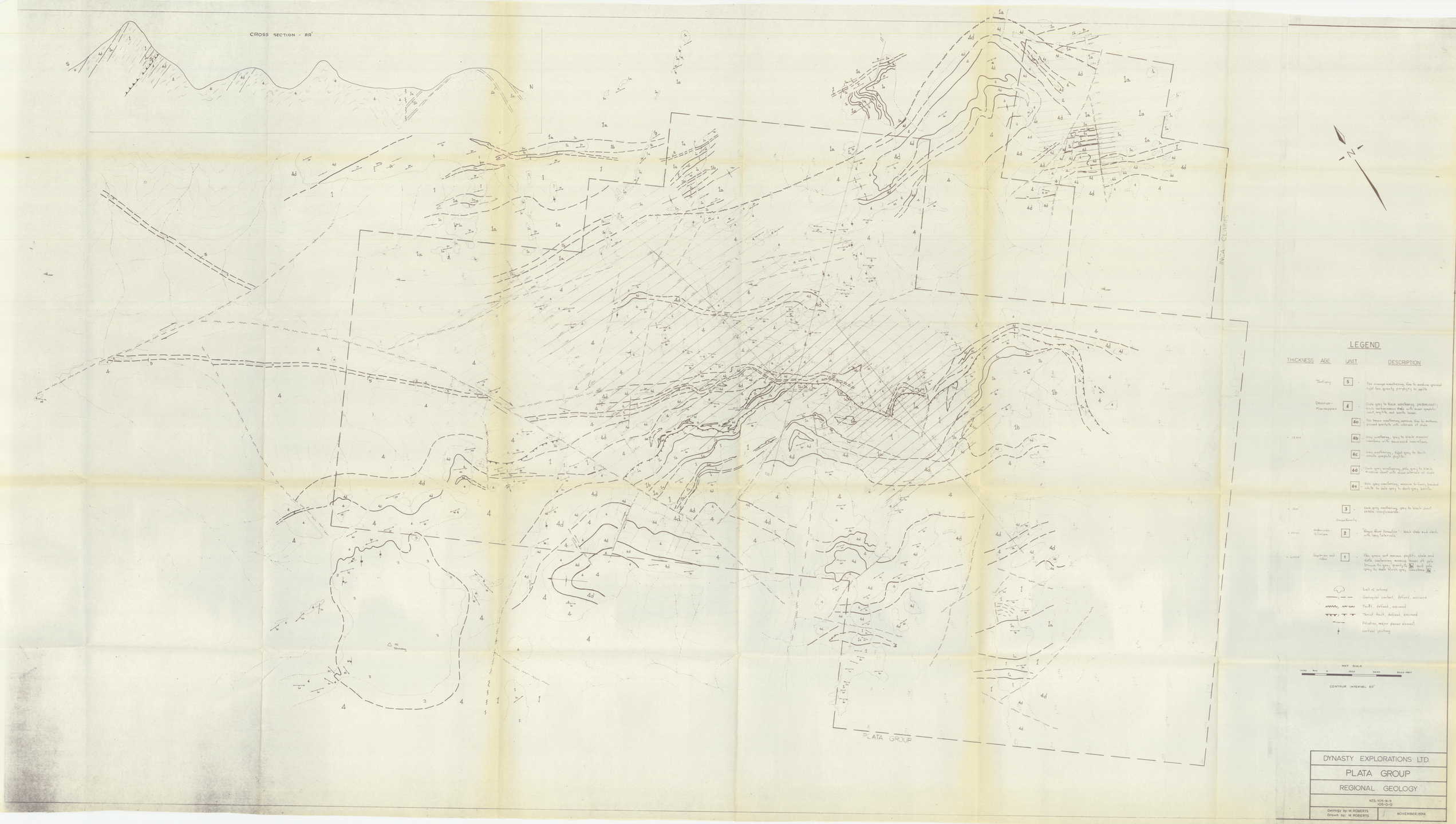
PLATA & INCA GROUPS

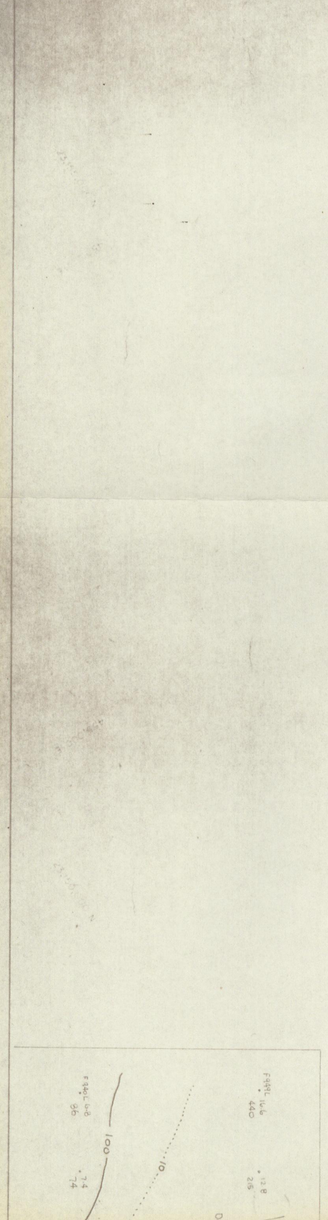
CLAIM MAP

SCALE : 1 inch = 1/2 mile

DATE : NOV. 74

N.T.S.
105 - N - 9
105 - O - 12


CROSS SECTION - AA'
S
N
INCA CLAIMS
PLATA GROUP
LEGEND
THICKNESS AGE UNIT DESCRIPTION
Tertiary 5 - Pale orange weathering, fine to medium grained light tan quartz porphyry to aplite
Devonian-Mississippian 4 - Dark grey to black weathering, predominantly black carbonaceous shale with minor graphitic chert, argillite and barite lenses.
4a - Pale brown weathering, massive, fine to medium grained quartzite with intervals of shale
13,000' 4b - Grey weathering, grey to black massive limestone with abundant concretions.
4c - Grey weathering, light grey to black sericite graphite phyllite.
4d - Dark grey weathering, pale grey to black massive chert with minor intervals of shale
4e - Pale grey weathering, massive to finely banded white to pale grey to dark grey barite.
200' 3 - Dark grey weathering, grey to black chert pebble conglomerate.
Unconformity
2000' Ordovician-Silurian 2 - "Rogue River Formation" - black shale and chert with bony intervals
6000' Cambrian and older 1 - Pale green and maroon phyllite, shale and slate containing massive lenses of pale brown to grey quartzite 1a and pale grey to dark black grey limestone 1b.
Limit of outcrop
Geological contact, defined, assumed
Fault, defined, assumed
Thrust fault, defined, assumed
Foliation, major planar element.
vertical jointing
MAP SCALE
1000 500 0 1000 2000 3000 FEET
CONTOUR INTERVAL 50'
DYNASTY EXPLORATIONS LTD.
PLATA GROUP
REGIONAL GEOLOGY
N.T.S.: 105-N-9
105-O-12
Geology by: W. ROBERTS
Drawn by: W. ROBERTS
NOVEMBER, 1974



PLATA GROUP

INCA CLAIMS

DYNASTY EXPLORATIONS LTD.

PLATA GROUP

GEOCHEMICAL COMPILATION MAP

VALUES IN PARTS PER MILLION 1.4 silver / 207 Lead

NOVEMBER, 1974

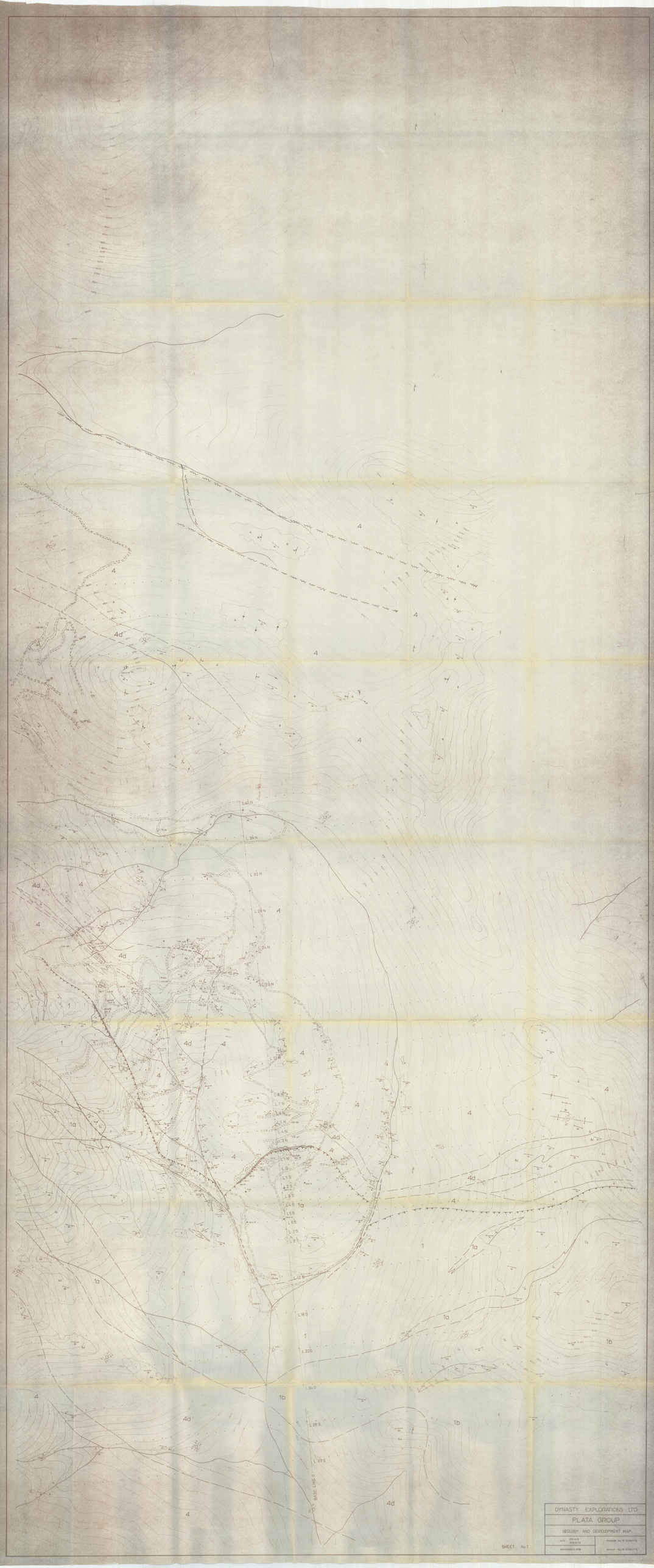
sampled by: D. DAVIS
F. DALEY
T. FREEBAIRN

MAP SCALE

feet 1000 500 0 1000 2000 3000 feet

CONTOUR INTERVAL 50'

N


DYNASTY EXPLORATIONS LTD.
PLATA GROUP
GEOLOGY AND DEVELOPMENT MAP
NTS: 105-H-9
105-G-12
NOVEMBER, 1996
designed by M. DONETTS
drawn by M. DONETTS
SHEET No. 1

Drawn Hole Number	Location	Average Hole Azimuth	Average Hole Dip	Description	Assays Pb %	Assays Zn %	
Zone 1							
Zone 2							
Zone 3							
Zone 4							
Zone 5							
Zone 6							
Zone 7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
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LEGEND

THICKNESS AGE UNIT DESCRIPTION

MAP SCALE

CONTOUR INTERVAL

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L16N
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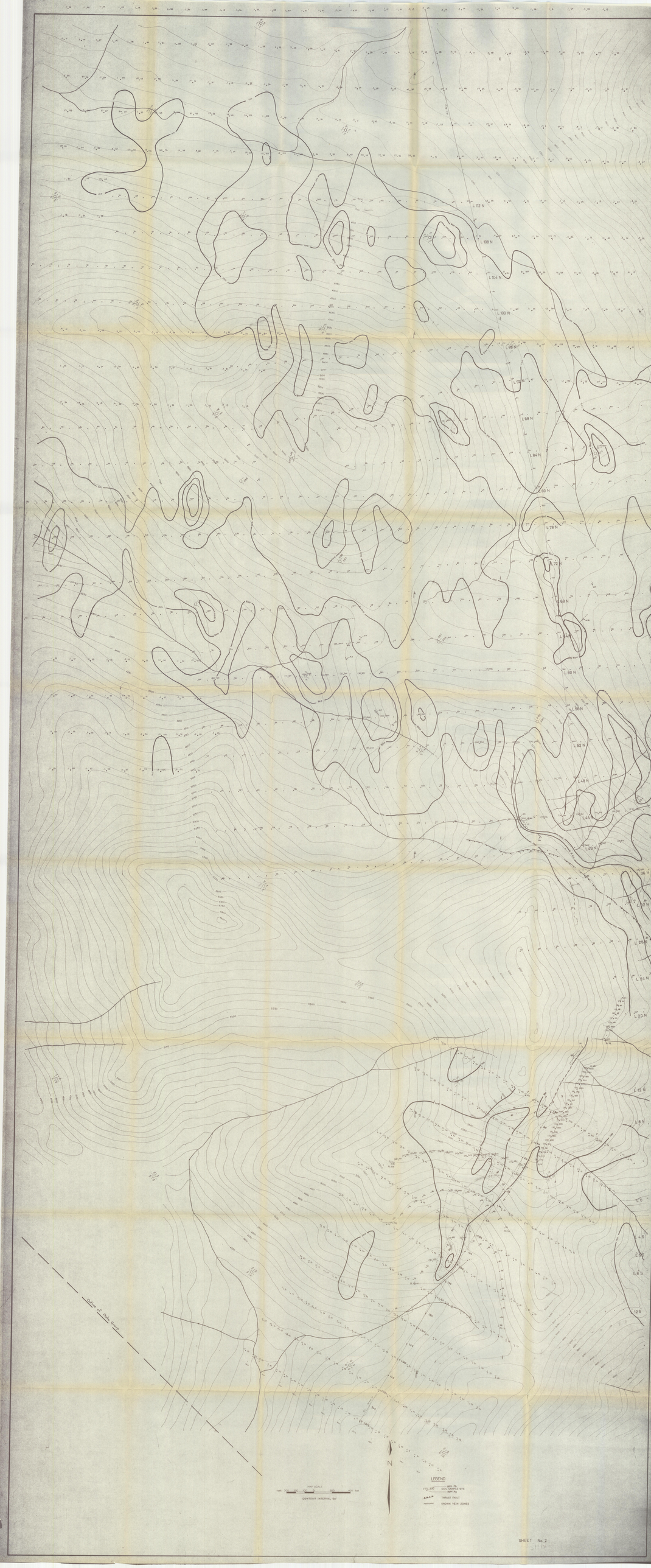
L20S
L24S
L28S
L32S
BASE LINE 0
DYNASTY EXPLORATIONS LTD.
PLATA GROUP
GEOCHEMICAL VALUES AND CONTOUR MAP
VALUES IN PARTS PER MILLION
N.T.S.: 105-N-8
105-O-12
NOVEMBER/1973
MAPPED BY F. DALEY
D.Davis
SHEET No. 1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MAP SCALE
CONTOUR INTERVAL 50'
LEGEND
THRUST FAULT
KNOWN VEIN ZONES

SHEET No. 2

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L128N
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BL. 90 ROAD
TR-77
TR-76
TR-75
Road to Zone 2
SHEET No. 3

TRENCH 41

TRENCH 44

TRENCH 34

1
1a
1b
4d
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TRENCH 42
TRENCH 43
TRENCH 44
TRENCH 45
TRENCH 46
TRENCH 47
4 gauge
4 blk gouge
1 gauge
Boundary of Plata Group
Boundary of Yellow Limestone
Boundary of Black Shale
Boundary of Massive Quartzite
Boundary of Massive Sphene
Boundary of Massive Black Shale
Boundary of Massive Green Quartzite
Boundary of Massive Limestone
Boundary of Massive Green Shale
Boundary of Massive Green Sphene
Boundary of Massive Green Sphene Quartzite
Boundary of Massive Green Sphene Limestone
Boundary of Massive Green Sphene Shale
Boundary of Massive Green Sphene Sandstone
Boundary of Massive Green Sphene Conglomerate
Boundary of Massive Green Sphene Breccia
Boundary of Massive Green Sphene Gouge

LEGEND

- Massive orange to grey weathering manganiferous siderite gangue with massive galena, sphalerite and minor tetrahedrite. Locally a quartz-pyrite fault gouge common. Galena fine to coarse grained, est. 10% tetrahedrite.
- Massive dark blue grey weathering manganiferous siderite and fault breccia with blebs and stringers of galena and sphalerite.
- 4 - Black shale with minor intervals of black chert.
- 4d - Massive to thick bedded light grey to black chert.
- 1 - Maroon and green slate
- 1a - tan quartzite
- 1b - bluish grey limestone

- Limit of outcrop
- Geological contact, defined, assumed
- Fault or shear zone, defined, assumed
- Survey site
- Foliation
- Trench outline
- Lead soil geochem anomaly
- Silver soil geochem anomaly

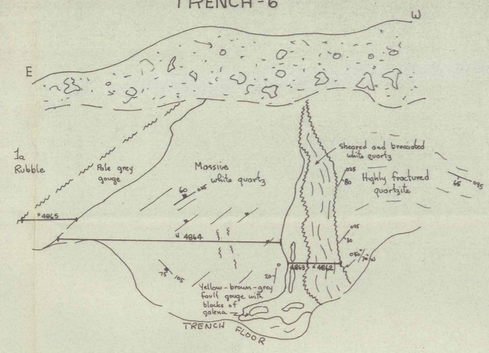
SCALE IN FEET

40 20 0 40 80 120 160

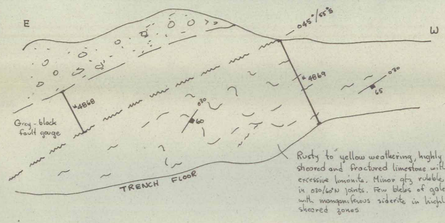
DYNASTY EXPLORATIONS LTD.	
PLATA GROUP	
ZONE No. 2	
NTS: 105-N-9 105-O-12	geology by: W. Roberts
NOVEMBER, 1974	sampled by: W. Roberts

TAG NUMBER	SAMPLE TYPE	TRUE THICKNESS	TRENCH NUMBER	GEOLOGIC DESCRIPTION	ASSAY RESULTS oz/T Au	oz/T Ag	% Pb
4901	Grabs			Assorted dark blue grey weathering siderite & limonite float in area of high geochem anomaly.	Tr	6.28	0.15
4902	"			Assorted yellow highly leached and silicified fault breccia with minor veinlets of manganiferous siderite in area of high geochem	Tr	7.18	0.04
4903	"			Pale reddish white quartz vein float, no visible mineralization in geochem anomaly.	Tr	0.14	0.01
4904	channel	0.2'		Massive galeny with est. 10% tetrahedrite with yellow gangue and minor siderite	.01	402.2	64.6
4905	Grab			Fractured and silicified chert with minor siderite and hematite in fractures	Tr	0.80	0.34
4906	"			Highly silicified chert with quartz veins ≤ 1" thick, all appearing porous. Minor pale green silicified shale.	Tr	1.24	0.25
4907	channel	1.5'		Massive siderite and limonite with disseminated galena.	.005	3.12	0.17

TRENCH - 6



TRENCH - 13



SCALE: 1" = 4'

TAG NUMBER	SAMPLE TYPE	TRENCH & SHOWINGS	TRUE THICKNESS	GEOLOGICAL DESCRIPTION	ASSAY RESULTS oz/T Au	oz/T Ag	% Pb
4776	Channel	Trench #8	0.3'	Grey yellow gouge with anglesite coated galena blocks	.09	4.99	.60
4788	"	Trench #10	6.0'	Black fault gouge	Tr	.44	.18
4789	Grab	Trench #9		High grade galena in limonite-siderite gangue.	.005	44.8	41.5
4851	"	Showing #2		.2-.3' wide vein of cubiform galena.	Tr	182.00	76.4
4852	"	Showing #3		Disse galena in highly leached siderite gangue	Tr	12.24	11.43
4853	"	Showing #6		Diss. galena in siderite - Rimonite gangue	Tr	26.72	28.7
4857	"	Showing #7		Massive foliated galena, no visible tetrahedrite.	Tr	106.68	85.0
4858	"	"		Massive cubiform galena, minor tetrahedrite, est <5%	Tr	314.52	79.7
4859	"	Showing #10		Diss. tetrahedrite, pyrite, and arsenopyrite in quartz	.03	9.05	3.90
4860	"	Showing #11		" " " " "	.06	1.08	—
4861	Channel	Showing #5 & Trench #4	1.3'	Massive foliated galena with est'd 5-7% tetrahedrite	.01	323.1	67.8
4862	"	Showing #9 Trench #6	2.4'	Massive highly sheared white quartz with minor clay gouge	.01	.60	.05
4863	"	"	0.7'	Yellow-brown-grey fault gouge with blocks of galena	.18	157.2	45.2
4864	"	"	9.5'	Massive, sheared and jointed vuggy white quartz	.005	1.16	—
4865	"	"	6.6'	Light grey clay gouge with quartz rubble	.006	.44	.30
4866	"	"	1.5'	Highly sheared quartz vein with clay gouge and minor PbS	.01	.88	.98
4867	"	Trench #7	2.2'	Black clay gouge	Tr	.06	.01
4868	"	Trench #13 Showing #4	3.0'	Black-grey clay gouge	.01	2.02	.53
4869	"	"	6.0'	Highly sheared and oxidized limestone	Tr	.36	.70
4870	Grab	Trench #13		Black fault gouge throughout trench	Tr	1.10	.53
4871	Channel	Trench #4 Showing #6	2.8'	Yellow-orange limonite fault gouge	Tr	.94	1.43
4898	Panel	Trench #4	3.5'	Black gouge in major fault zone	Tr	.52	.13
4899	Channel	Trench #26	12'	Limestone replaced by manganiferous siderite with mined diss. PbS	.005	5.28	5.40
4900	"	"	27.0'	Highly sheared quartzite, partially replaced by siderite with mined PbS	Tr	2.48	2.93

LEGEND

THICKNESS	AGE	UNIT	DESCRIPTION
	Devonian - Mississippian	4	- Dark grey to black weathering, predominantly black carbonaceous shale with minor graphitic chert, argillite and barite lenses
		4a	- Pale brown weathering massive fine to medium grained quartzite with minor intervals of shale
+ 13,000'		4b	- Grey weathering, grey to black massive limestone with ammonoid concretions
		4c	- Grey weathering, light grey to black siliceous graphitic phyllite
		4d	- Dark grey weathering, pale grey to black massive chert with minor intervals of shale
		4e	- Pale grey weathering, massive to finely banded white to pale grey to dark grey barite.
+ 200'		3	- Dark grey weathering, grey to black chert pebble conglomerate
		Unconformity	
<2000'	Ordovician - Silurian	2	- "Road River Formation" black shale and chert with limy intervals
+ 6000'	Cambrian and older	1	- Pale green to maroon phyllitic shale and slate.
		1a	- Pale brown grey massive quartzite
		1b	- Pale grey to dark bluish grey limestone.

SCALE IN FEET

200 100 0 200 400 600 800

SYMBOLS

- Limit of outcrop
- Cat road
- Cat trench
- Geological contact, defined, assumed
- Fault, defined, assumed
- Bedding
- Jointing
- Claim boundary
- Claim post location

DYNASTY EXPLORATIONS LTD.	
PLATA PROJECT	
INCA GROUP	
GEOLOGY AND DEVELOPMENT MAP	
N.T.S.: 105-N-9 105-O-12	mapped by: W. Roberts
NOVEMBER, 1974	drawn by: W. Roberts

LEGEND

1.3 — ppm silver

125+ — ppm lead

100 — 100 ppm lead contour

500 — 500 ppm " "

1000 — 1000 ppm " "

....40.... 4 ppm silver contour

...10.0... 10 ppm " "

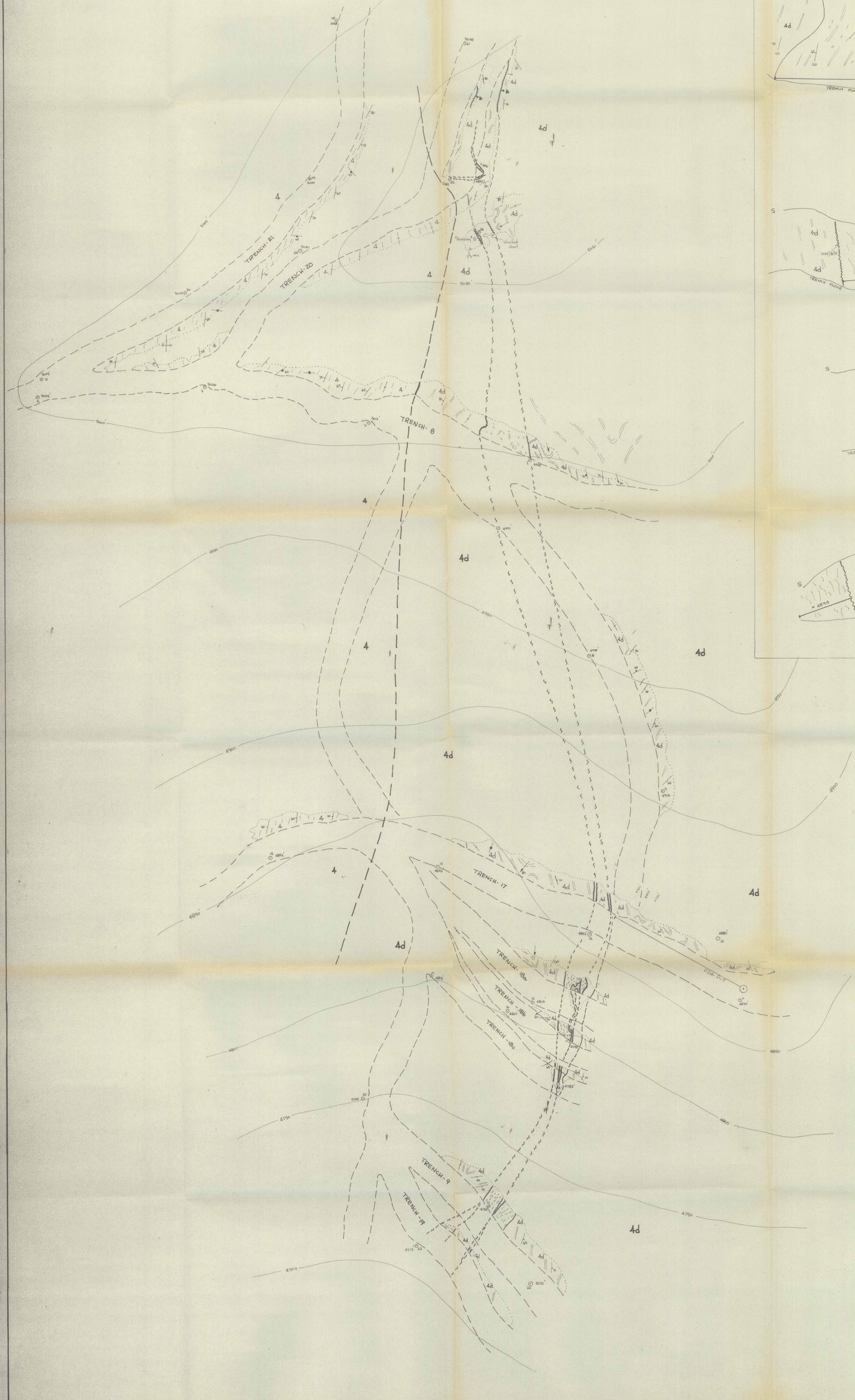
...100.... 100 ppm " "

claim post

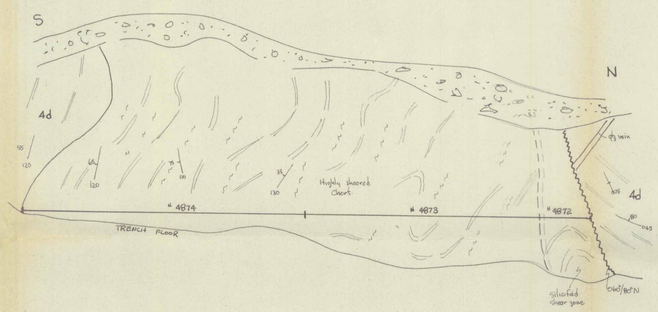
SCALE IN FEET

200 100 0 200 400 600 800

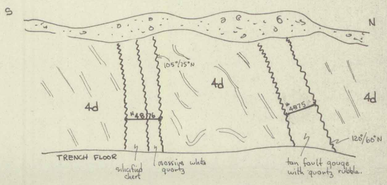
DYNASTY EXPLORATIONS LTD.	
PLATA PROJECT	
INCA GROUP	
GEOCHEMICAL VALUES AND CONTOUR MAP	
VALUES IN PARTS PER MILLION	
NTS : 105-N-9 105-O-12	Sampled by: T. Freebairn
NOVEMBER 1974.	



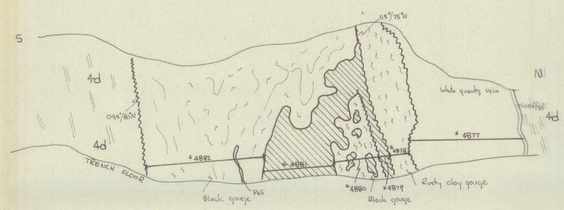
TRENCH - 8



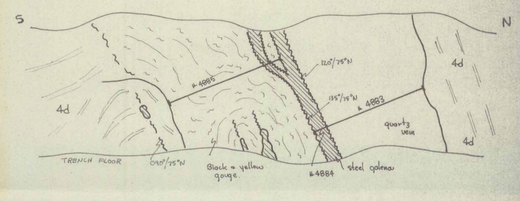
TRENCH - 17



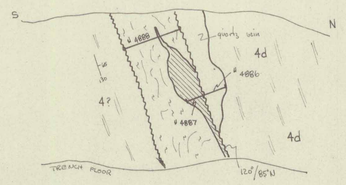
TRENCH - 18a



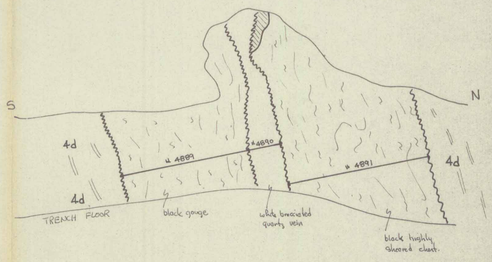
TRENCH - 18b



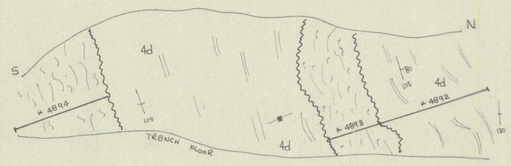
TRENCH - 18c



TRENCH - 9



TRENCH - 19



SCALE : 1" = 4'

TRG NUMBER	SAMPLE TYPE	TRENCH NUMBER	TRUE THICKNESS	GEOLOGICAL DESCRIPTION	ASSAY RESULTS oz/T Ag	oz/T Au	% Pb
4854	Grab	Trench "18a	~	Massive fine grained foliated galena, est ~ <4% tetrahedrite.	.005	105.86	74.7
4855	"	"	—	Massive cubiform galena with minor tetrahedrite	.005	103.72	83.4
4856	"	Shearing "8	—	Massive foliated galena, no visible tetrahedrite.	.01	68.8	81.4
4872	Channel	Trench "8	2.5'	Highly sheared and silicified chert, no visible mineralization	.005	5.36	3.15
4873	"	"	15.0'	Highly sheared chert with est 30% black gouge.	Tr	.30	.17
4874	"	"	21.0'	" " " " " "	Tr	.10	—
4875	"	Trench "17	2.1'	Tan to cream clay fault gouge with quartz rubble	Tr	.16	.01
4876	"	"	1.8'	Highly silicified chert and quartz veining	Tr	4.36	—
4877	"	Trench "18a	7.0'	Massive brecciated white quartz vein	Tr	8.20	—
4878	"	Trench "18a	1.8'	Orange to yellow clay fault gouge with minor quartz rubble	Tr	1.44	2.20
4879	"	"	0.3'	Steel galena with ½" yellow gouge on hanging wall contact	.005	194.1	71.9
4880	"	"	3.0'	Black fault gouge with blocks of cubiform galena	.005	92.1	42.7
4881	"	"	4.5'	Massive cubiform galena, no visible tetrahedrite	.005	101.2	82.6
4882	"	"	9.2'	Black clay fault gouge with minor cl' galena pods	.005	59.4	14.72
4883	"	Trench "18b	7.0'	White brecciated quartz vein	Tr	1.08	—
4884	"	"	6.0'	Massive steel galena with minor yellow clay gouge along contacts	.005	582.2	59.1
4885	"	"	9.2'	Black clay fault gouge with minor pods of euhedral coated galena	.01	28.1	10.71
4886	"	Trench "18c	1.8'	White brecciated quartz vein	Tr	.60	—
4887	"	"	1.6'	Massive steel galena with minor sphalerite and yellow fillings	.005	292.0	75.6
4888	"	"	4.9'	Black clay fault gouge, minor yellow gouge, minor sphalerite	.005	9.0	7.65
4889	"	Trench "9	10.0'	Black clay fault gouge and highly sheared black chert?	.005	1.20	.68
4890	"	"	2.7'	Massive brecciated white quartz vein, no visible mineralization	.005	40.46	—
4891	"	"	17.0'	Highly fractured and quartz veined black chert, minor sphalerite	Tr	.56	—
4892	"	Trench "19	7.5'	Brecciated black chert, minor gouge	Tr	.70	—
4893	"	"	3.2'	Black clay fault gouge.	Tr	1.20	.48
4894	"	"	7.0'	Black clay fault gouge and highly sheared black chert	Tr	.36	.19
4895	"	Shearing "8	0.7'	Massive foliated galena with minor cream-yellow gouge	Tr	75.5	69.3
4896	"	Trench "20	0.5'	Coarse grained cubiform and foliated galena, veined sulphosalts	Tr	84.4	83.9
4897	"	"	0.6'	Fine to medium grained foliated galena with est. 4oz. yellow gouge	.005	84.8	62.0

LEGEND

- Massive fine to coarse grained cubiform to foliated galena with minor tetrahedrite.
- Massive white quartz vein
- Shear zone, generally black fault gouge with blocks of highly sheared chert.
- 4 – Black to dark grey shale.
- 4d – Black to grey massive bedded chert.
- limit of outcrop
- geologic contact; defined, assumed
- fault or shear zone; defined, assumed
- trench outline
- bedding
- jointing
- survey station

Scale in feet

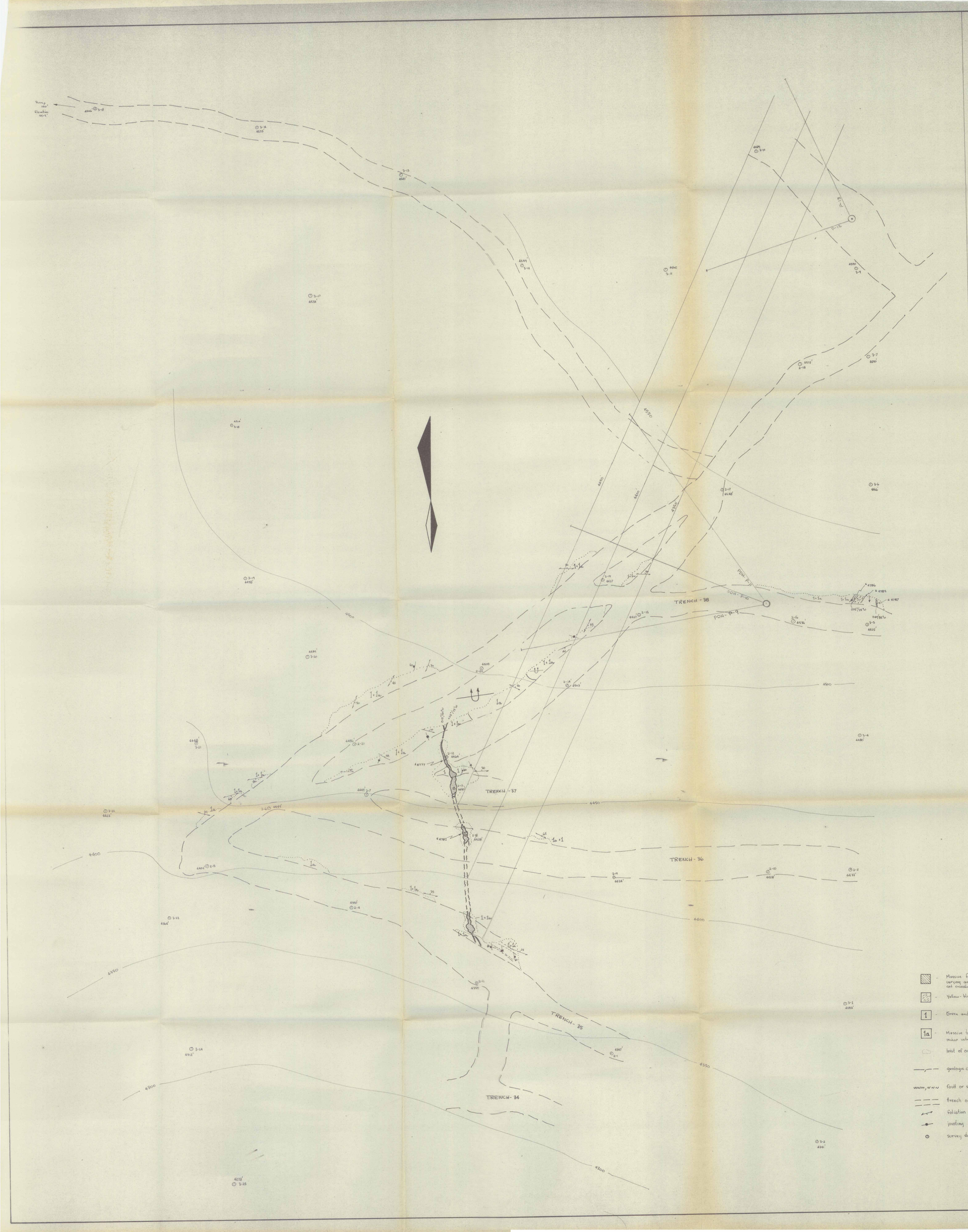
20 10 0 20 40 60 80

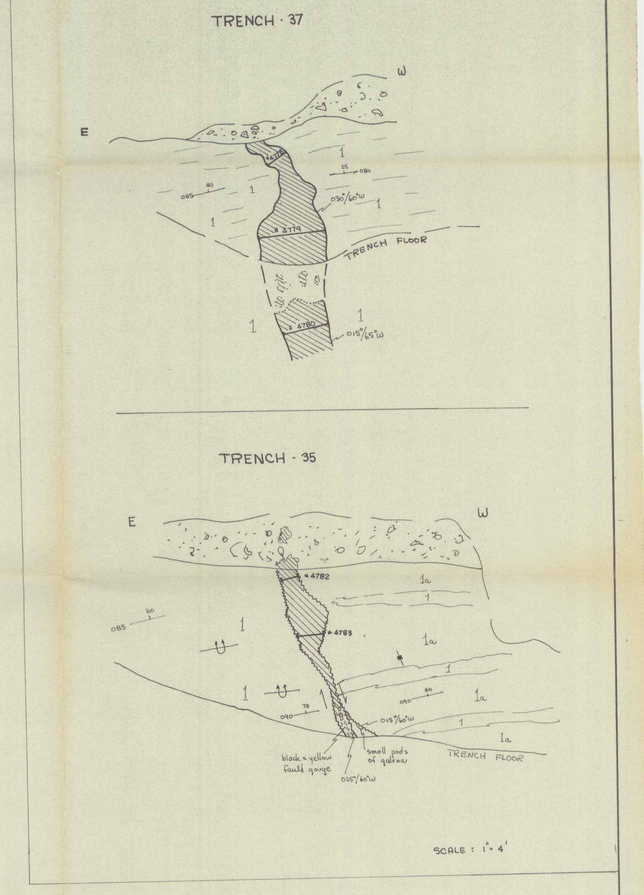
DYNASTY EXPLORATIONS LTD.

INCA GROUP

ZONE 7

N.T.S.: 105-N-9 105-O-12	geology by t W. Roberts
NOVEMBER, 1974	sampled by t W. Roberts





TAG NUMBER	SAMPLE TYPE	TRENCH NUMBER	TRUE THICKNESS	GEOLOGICAL DESCRIPTION	ASSAY RESULTS		
					oz/ton Pb	oz/ton Ag	% Pb
4777	Channel	Trench #37	0.8'	Massive foliated galena with est'd 10% tetrahedrite, minor gouge	.005	238.8	76.0
4778	"	"	0.9'	Massive foliated galena with est'd 5% tetrahedrite, minor gouge	.005	128.1	79.2
4779	"	"	3.0'	" " " " " "	Tr	95.3	81.4
4780	"	"	1.5'	Massive foliated galena, with blebs of tetrahedrite est'd at 10%, minor sphalerite, minor yellow gouge along contacts.	.005	113.0	81.0
4781	"	Trench #36	2.0'	70% massive foliated galena, 7-10% tetrahedrite, ~20% pale yellow to white gouge.	Tr	120.7	75.2
4782	"	Trench #35	1.0'	Massive coarse grained cubiform galena, foliated galena present along contacts.	.005	144.2	81.4
4783	"	"	1.4'	Massive coarse grained cubiform galena blocks in tan gouge. Est. ~ 50% Pb	.005	143.4	62.3
4784	Grab	Trench Pits 35, 36, & 37		Chips taken from vein material to determine possible average grade.	.005	110.4	83.0
4785	Channel	Trench #38	0.5'	Quartz vein with blebs of galena, est. 10-15% Pb5.	.02	6.64	15.5
4786	"	"	2.5'	Massive white vuggy quartz	Tr	.36	—
4787	"	"	0.8'	Pale grey clay fault gouge	Tr	Tr	—

LEGEND

- Massive foliated to cubiform galena with varying amounts of tetrahedrite generally not exceeding 15%.
- Yellow-black-grey clay fault gouge
- 1 - Green and maroon phyllitic shale and slate
- 1a - Massive tan to light grey quartzite with minor intervals of 1
- limit of outcrop
- geologic contact; defined, assumed
- fault or shear zone; defined, assumed
- trench outline
- foliation
- jointing
- survey station

SCALE IN FEET

20 10 0 20 40 60 80

DYNASTY EXPLORATIONS LTD.

INCA GROUP

ZONE 12

N.T.S.: 105-N-9, 105-O-2

geology by: W. Roberts

NOVEMBER, 1974

sampled by: W. Roberts