MAP NO.: 105 O /1

ASSESSMENT REPORT X
PROSPECTUS
CONFIDENTIAL X
OPEN FILE

DOCUMENT NO: 093025
MINING DISTRICT: Mayo
TYPE OF WORK: Dimond Drilling

REPORT FILED UNDER: Phelps Dodge Corp. of Canada.

DATE PERFORMED: May 31, 1991 to September 12, 1991 **DATE FILED:** March 13, 1992.

LOCATION: **LAT.:** 63°10'N **AREA:** Macmillan Pass Area
LONG.: 130°10'W **VALUE $:** N/A

CLAIM NAME & NO.: Jason Group, Ace FR Group, (Jason 153 - Y98324, Jason 150 - Y98321 Jason 143 - Y98314, Jason 212FR - YA38279, Jason 80 - Y98275.)

*** Due to Size of Claim Block Check Ownership Card for most Accurate Record of Claim Numbers.**

WORK DONE BY: Robert Cameron, Fox Geological Consultants Ltd.

WORK DONE FOR: Phelps Dodge Corporation of Canada.

DATE TO GOOD STANDING:

REMARKS: # 105 - O - Macmillan Pass Area
The 1991 exploration program consisted of eight drill holes totalling 2,553.0 metres of which five holes totalling 1531.5 metres were filed for assessment credit. The five holes failed to encounter any major mineralized zones and none of the core was assayed. The property straddles the North Canol Highway and part of the property is located in the Watson Lake Mining District.

Indian and Northern Affairs Canada
Affaires indiennes et du Nord Canada

Your file Votre référence

Our file Notre référence

June 14, 1992

TO WHOM THIS MAY CONCERN

Re: Lack of assay certificates enclosed with Assessment Report on the 1991 drilling program, Jason Property, Macmillan Pass, Yukon.

I contacted Robert S. Cameron, Fox Geological Consultants on June 15, 1991 to enquire about the lack of assay results enclosed within the above mentioned assessment report. Mr. Cameron informed me that no core was assayed because none of the diamond drill holes encountered any significant mineralization.

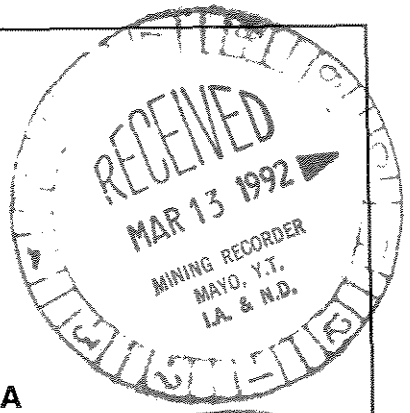
Sincerely,

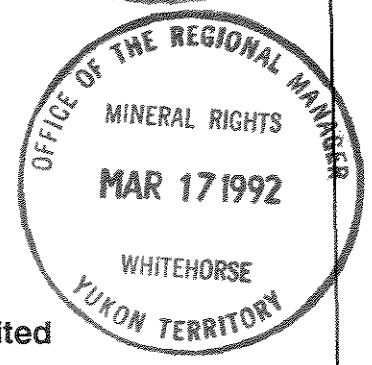
Robert Deklerk

Robert Deklerk

Staff Geologist
Whitehorse, Yukon

FOX GEOLOGICAL CONSULTANTS LTD.





ASSESSMENT REPORT ON THE

1991 DIAMOND DRILL PROGRAM

JASON PROPERTY

MACMILLAN PASS, YUKON, CANADA

MAYO MINING DIVISION

63°10'N 130°10W
NTS 105O1

Work by
Phelps Dodge Corporation of Canada, Limited
Suite 912 - 120 Adelaide Street West
Toronto, Ontario M5H 1T1
On Behalf of
MacPass Resources Limited
Suite 200 Financial Plaza
204 Lambert Street
Whitehorse, Yukon Y1A 1T4

by

R. S. Cameron, B.Sc.
Fox Geological Consultants Ltd.
1409 - 409 Granville Street
Vancouver, B.C. V6C 1T8

March 9, 1992

Work Completed May 31 to September 12, 1991

093025

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INTRODUCTION

This report presents the results of the 1991 drill program completed within the Mayo Mining Division on the Jason property, Macmillan Pass area, Yukon Territory. Five holes 91-102, 91-103, 91-104, 91-105 and 91-108 were completed within the Mayo Mining Division and were used for assessment purposes. The results of this drilling are presented herein. Work completed within the Watson Lake Division were filed against the appropriate claims and a supporting report is filed separately in that Division.

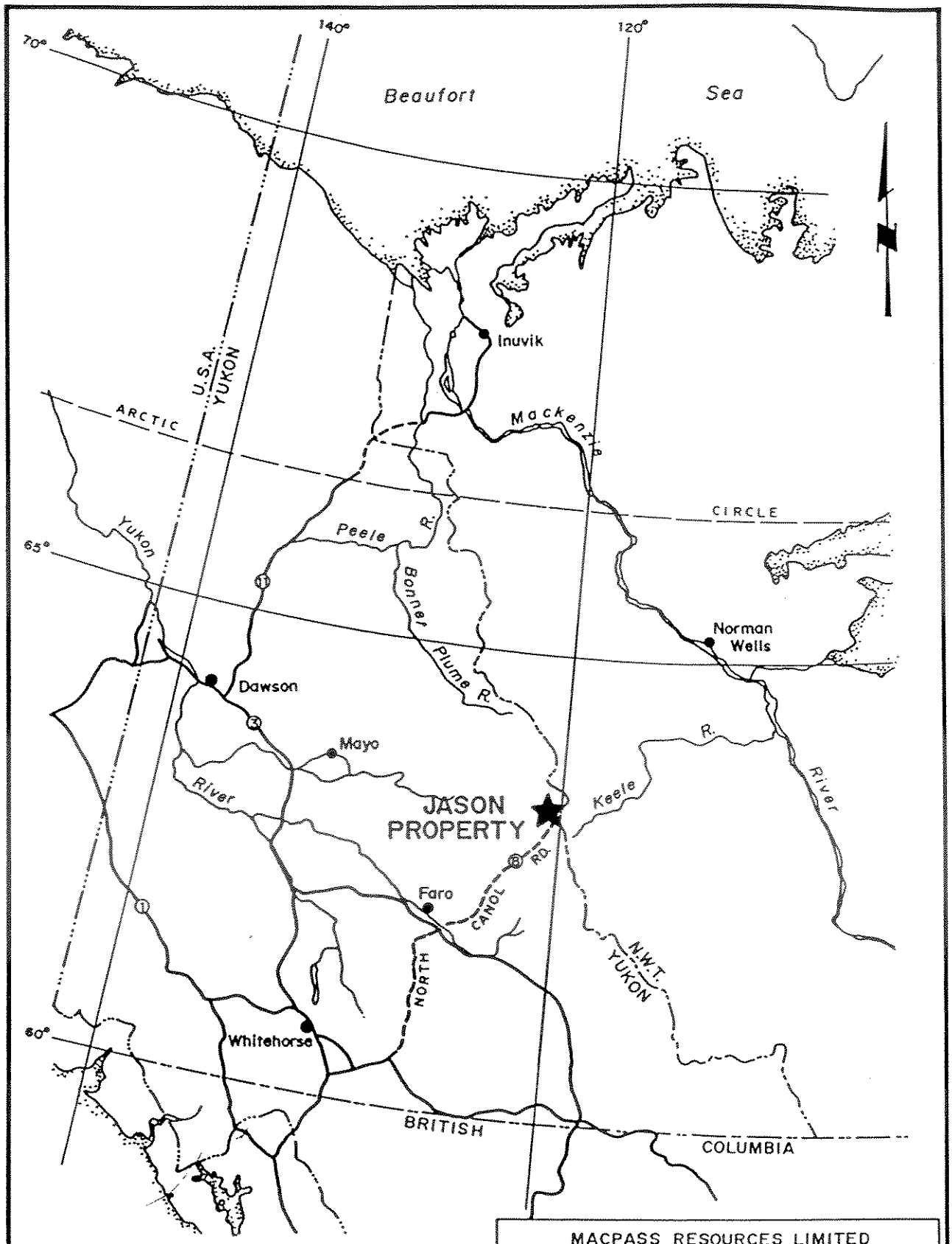
LOCATION, ACCESS, PHYSIOGRAPHY

The Jason property is located in east-central Yukon Territory at 63°10'N and 130°10'W on mapsheet 105O1 (Figure 1). The property straddles the North Canol Highway which was constructed along with a pipeline during World War II to transport oil from the Norman Wells oilfield in the Mackenzie River valley to a refinery being built in Whitehorse. The Yukon portion of the highway has been maintained as a summer travel only two-lane gravel road while the NWT portion has not been maintained. The nearest community to the Jason property is Ross River located 220 kilometres to the southwest at the junction of the North Canol road and the Robert Campbell Highway. Road distance to Whitehorse is 630 kilometres and tidewater at Skagway, Alaska is 810 kilometres. Faro is located 60 kilometres northwest of Ross River on the Robert Campbell Highway.

Ross River provides all necessary services including scheduled flights to Whitehorse, lodging, fuel and expediting services. A gravel airstrip on the Tom property located six kilometres northeast of the Jason camp can accommodate small twin engine planes.

The Jason property is located in the Mackenzie Mountains, a subdivision of the Northern Rocky Mountains. Topography is characterized by rugged mountain ranges separated by large glacial derived u-shaped valleys. Elevations on the property vary from 1,140 metres in the Macmillan River valley to 2,016 metres on Jason Mountain. Treeline is variable but generally occurs around 1,300 to 1,400 metres elevation. Vegetation in the lower levels includes stunted black spruce and alder; higher elevations include widespread moss and lichen. Permafrost is locally present, particularly near the edges of the large muskeg covered flanks of the Macmillan River. Fauna are not particularly numerous but include deer, caribou, grizzly bear, wolves and foxes as well as numerous ground squirrels and gophers. Fish life is very limited as most water courses in the area have a natural low Ph.

The weather comprises long, harsh, cold winters with moderate snowfall, up to ten feet of accumulation, and short, cool, wet summers. The effective working season is from June to the end of September.



MACPASS RESOURCES LIMITED			
PROJECT Nº 166		JASON, Y.T.	
LOCATION MAP JASON PROPERTY			
SCALE			DWG Nº
1:5,840,000			1

HISTORY AND PREVIOUS WORK

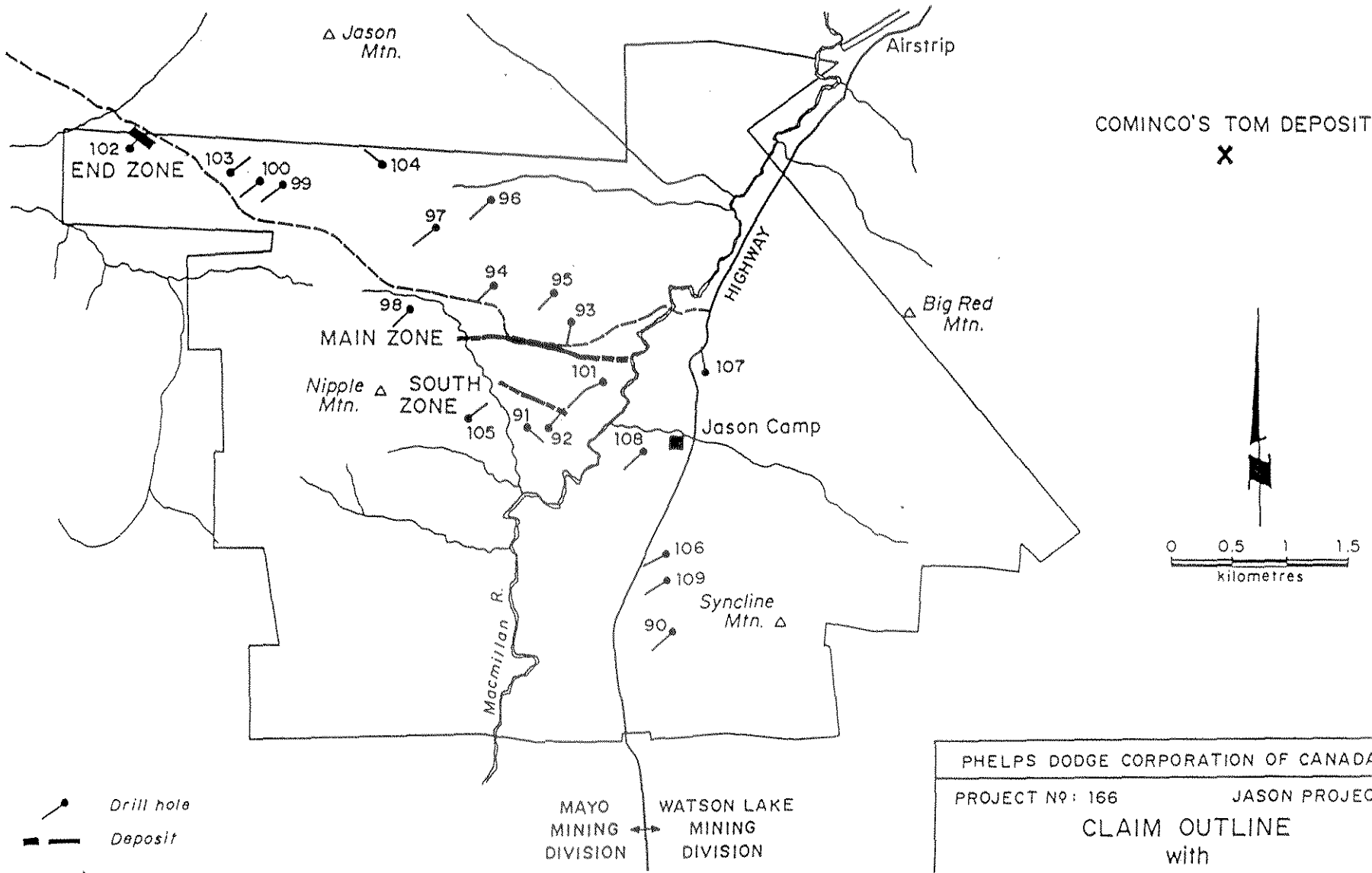
Exploration of the MacMillan Pass district dates from 1951 when prospectors working for Hudson Bay Exploration and Development discovered the Tom, East and West Zone deposits. Subsequent work on the Tom property by Hudson Bay Exploration and Development included extensive diamond drilling and underground development. Cominco Ltd. optioned the Tom property in 1988 and has completed four substantial drill programs.

In 1974 an exploration syndicate was formed comprised of private individuals, Brinco and Mitex Mines, whose purpose was to explore for lead and zinc deposits in the Ogilvie and MacKenzie mountains of the Yukon and Northwest Territories. Mapping in the vicinity of the Tom deposit traced the stratigraphy across the valley of MacMillan River to the current Jason property. Soil and silt anomalies in the area led to the staking of the original Jason claim block.

In 1979, Pan Ocean Oil optioned the property from the Ogilvie Joint Venture and proceeded to block out the reserves on the Main and South zones. Very limited reconnaissance drilling was completed outside of the two zones. Trenching uncovered the End zone in 1980 which was drill-tested by four holes. The property lay idle from 1983 to 1989. In 1990 Phelps Dodge Corporation of Canada, Limited optioned the property from MacPass Resources Limited and completed a drill program as outlined in this report. MacPass Resources Limited was formed in 1990 as a private company owned by CSA Gold Corp. (62.1%), Western Canadian Mining Limited (22.6%) and Ogilivie Mineral Corp. (15.3%). CSA Gold Corp. acquired Abermin Corporation's interest in the Jason property following the latter's bankruptcy. Western Canadian Mining Limited has changed it's name to Consolidated Brinco Ltd.

CLAIMS

The Jason property comprises 283 claims and fractional claims covering an area of 3,500 hectares. The claim block falls within two mining divisions, the Mayo mining division north of the Canol highway and the Watson Lake mining division south of the Canol highway. The reserves outlined to date in the Main, South and End zones are within the Mayo mining division. The claim boundary is outlined in Figure 2 along with 1990 and 1991 drill hole locations. A claim map is presented in Figure 3 and the location of drill holes 91-102 to 91-105 and 91-108 with respect to the claims on Figure 4 (pocket). Work completed in 1991 by Phelps Dodge straddled the mining division boundary. Drill holes 91-102 to 91-105 and 108 completed in the Mayo district will be applied for assessment against claims in that district.



PHELPS DODGE CORPORATION OF CANADA LTD.

PROJECT Nº: 166 JASON PROJECT, Y.T.

CLAIM OUTLINE with 1990 and 1991 DRILL HOLES

SCALE	DATE		NTS	DWG Nº
As shown			105/01	2

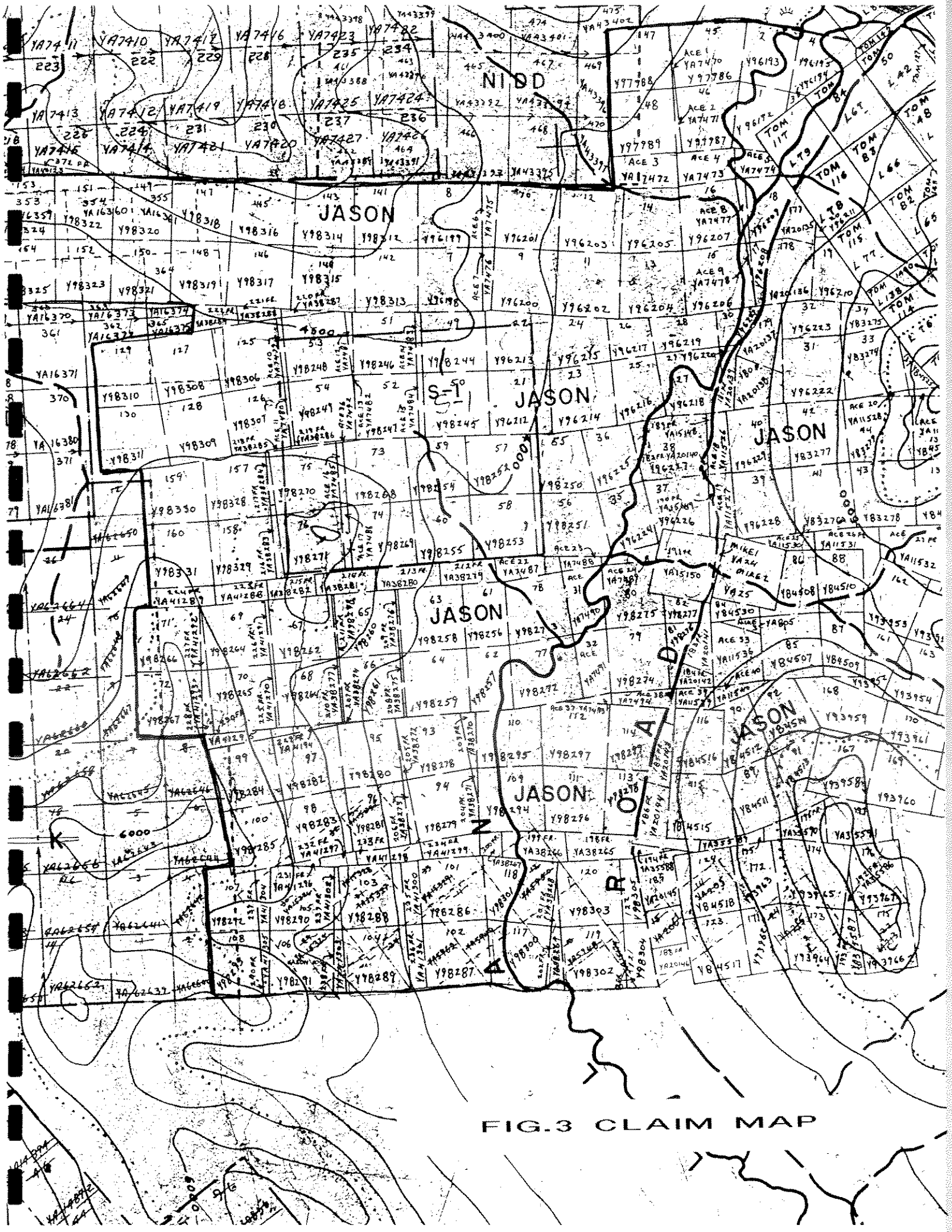


FIG.3 CLAIM MAP

The Jason property is currently owned by MacPass Resources Limited, a private Yukon corporation whose sole mineral asset is the Jason claims. Phelps Dodge Corporation of Canada Limited through a wholly owned subsidiary of Phelps Dodge Corporation, Columbian Chemicals Canada Limited, has an option to earn 50% equity in MacPass Resources.

Work was filed on all claims within the Mayo Mining Division on December 17, 1991. Copies of the representative documents are included in Appendix III.

Regional Geology

The Jason deposit lies within the Selwyn Basin, a geological domain stretching from east-central Yukon south into northern British Columbia (Figure 5). The Selwyn Basin contains strata from Late Proterozoic to Middle Devonian that were deposited in a "passive margin" style basin on the North American Miogeocline. The development of the basin was modified by rifting events, each marked by limited volcanism, deformation and abrupt changes in sedimentation. These rift events are accompanied by syn-sedimentary faulting, localized high heat flows, and formation of sediment-hosted stratiform lead-zinc-silver deposits precipitated from brines exhaled on to the sea floor. The Selwyn Basin sedimentation ended by the Late Devonian during collision with a Mesozoic island-arc. Jura-Cretaceous sediments were subsequently deposited, deformed and eroded. Widespread mid-Cretaceous granite intruded the deformed strata. Skarn development was widespread where granitic intrusions encountered favourable strata.

The Selwyn Basin currently hosts one of the largest suite of sediment-hosted base metal deposits in the world. Located in four separate districts, they include the Faro deposits, the Tom-Jason deposits, the Howard's Pass deposit and the Cirque deposit.

In the Macmillan Pass area, a 30-kilometre wide by 60-kilometre belt of Late Proterozoic to Triassic strata trends west-northwest across the more northerly regional structural fabric of the Selwyn Basin. This belt, referred to as the Macmillan Fold Belt, has been divided into the North, Central and South blocks. All of the Macmillan Pass lead-zinc deposits fall within the Central block within the Portrait Lake Formation of the Devonian Lower Earn Group rocks (Figure 6).

The Portrait Lake Formation has been subdivided into three informal members; the lower Macmillan Pass Member, a thick sequence of coarse clastics; the Tom Member, a sequence of carbonaceous siliceous mudstones and cherts with elevated barium; and the Itsi Member, a package of brown, rusty weathering clastics. The Tom Sequence is the host to the Jason and Tom sedimentary exhalative deposits.

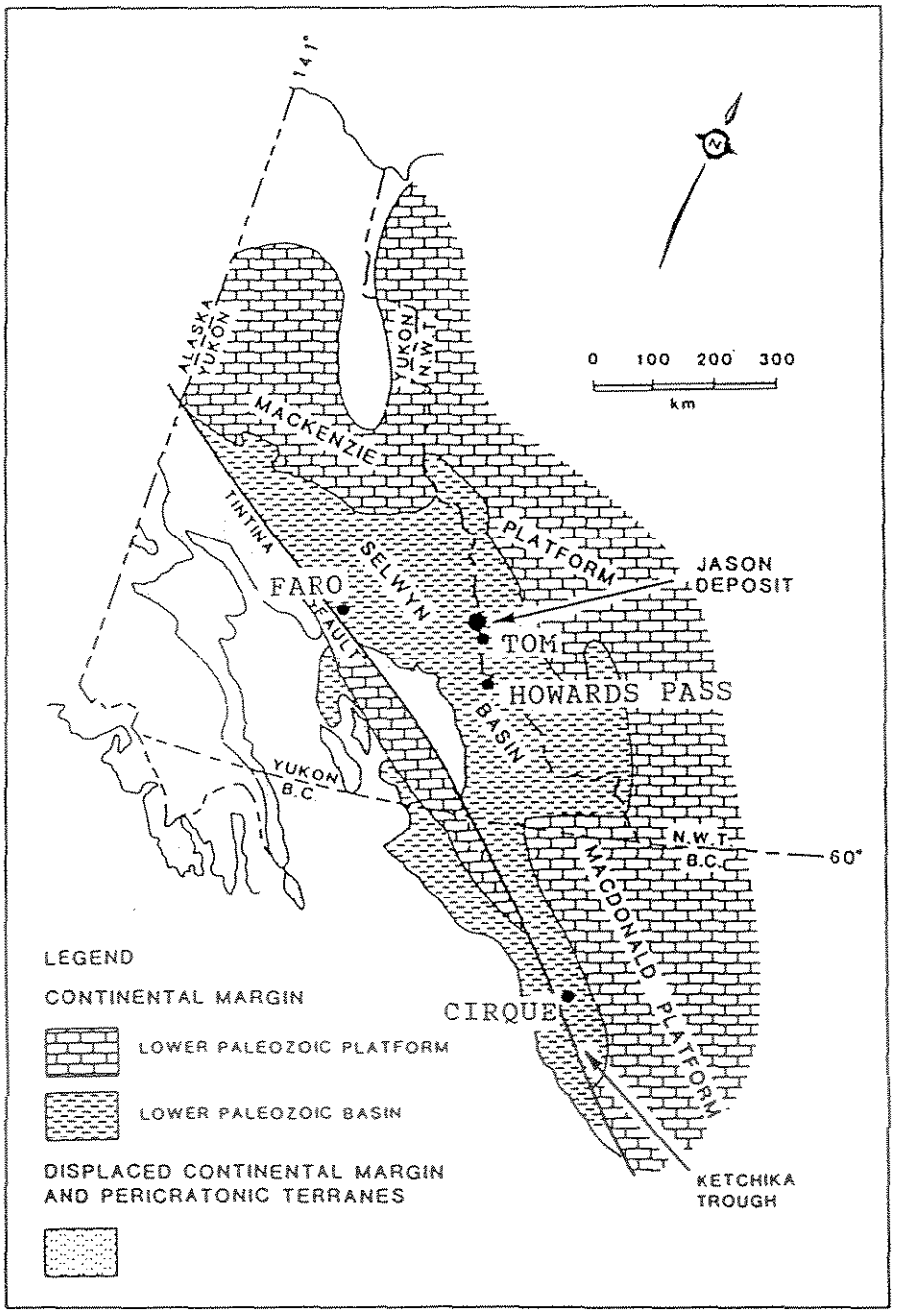


FIGURE 5 REGIONAL GEOLOGICAL SETTING

Map of northwestern Canada showing the location of Jason deposit within the context of Lower Paleozoic paleogeography of autochthonous North America (platform carbonate and basin shale-chert facies). Displaced terranes of North American affinity are also shown.

after Turner, 1990

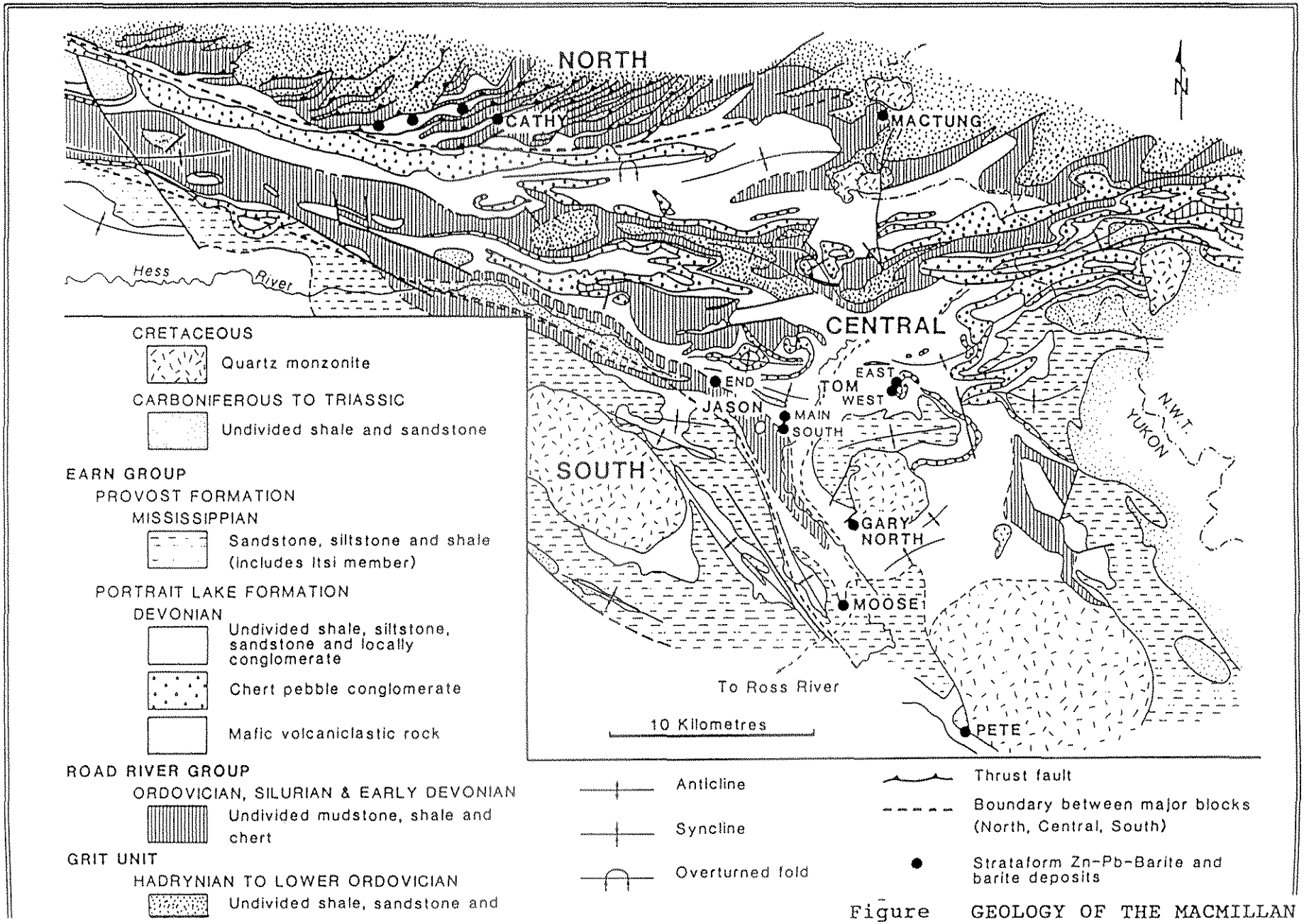


Figure 6 GEOLOGY OF THE MACMILLAN FOLD BELT (Abbot and Turner, 1990)

Property Geology

Description of the local stratigraphy is summarized on Figure 7 and discussed below. Geology of the immediate Jason and Tom area is plotted on Figure 8.

Road River Group

The lowermost unit is strata equivalent to Early Devonian Road River Group. Rocks that comprise the Road River Group in the vicinity of the Jason South Zone include black cherts, very carbonaceous mudstones, calcareous mudstones and skeletal silty limestones. Fossil fragments include <.5 cm. brachiopads and crinoid stems. Locally an Ordovician-Devonian index fossil, "Tentaculites" is present. Units are generally massive to coarsely bedded. Farther to the north near the End Zone the Road River strata include finely bedded siltstones and mudstones with local coarse breccia bodies of unknown derivation. Coarse rugose corals are locally present. Road River strata include intensely altered mafic alkalic volcanic debris 15 kilometres farther north at the Boundary Creek deposit. Precise identification of Road River strata is difficult. Generally Road River strata is fossilferous, calcareous and massive. Rocks higher in the stratigraphy namely Unit 3b, a black carbonaceous mudstone, can be easily confused with Road River strata. Contacts with overlying units are in all cases young faults. Locally quartz porphyritic felsic dykes fill the fault plane.

Unit 1, 2, 3a - Macmillan Pass Member

Units 1, 2 and 3a together comprise the Macmillan Pass Member of the Portrait Lake Formation and represent a rapid prograding and subsequent retrograding sequence. Unit 1 whose lower contact was not observed comprises up to 50 cm of thin rhythmically bedded silt- and sand-banded argillite. Light grey coloured silt and sand beds from 1 cm to 4 cm are interbedded with black argillite layers, the latter comprising from 50% to 100% of the rock. Coarse beds are locally ripple cross laminated. These fine and coarse couplets comprise typical BCE turbidites representative of distal, low energy turbidite environments.

Unconformably overlying Unit 1 is Unit 2, a coarse clastic unit characterized by the presence of rounded light coloured chert clasts to several centimetres in diameter. The thickness of Unit 2 is variable from 0 to 80 metres but is typically from 40 metres to 50 metres. Recently recognized sedimentary complexities within Unit 2 have led to the re-interpretation of the unit. Unit 2 underlying the Main Zone and northerly to the Jason Syncline is dominated by massive chert pebble conglomerate that grades upwards into turbidite sequences several metres thick comprised of ABE type turbidites. Unit 2 underlying the South Zone, a distance of not much more than 500 metres from the equivalent strata underlying the Main Zone, is comprised of interbedded chert grit beds

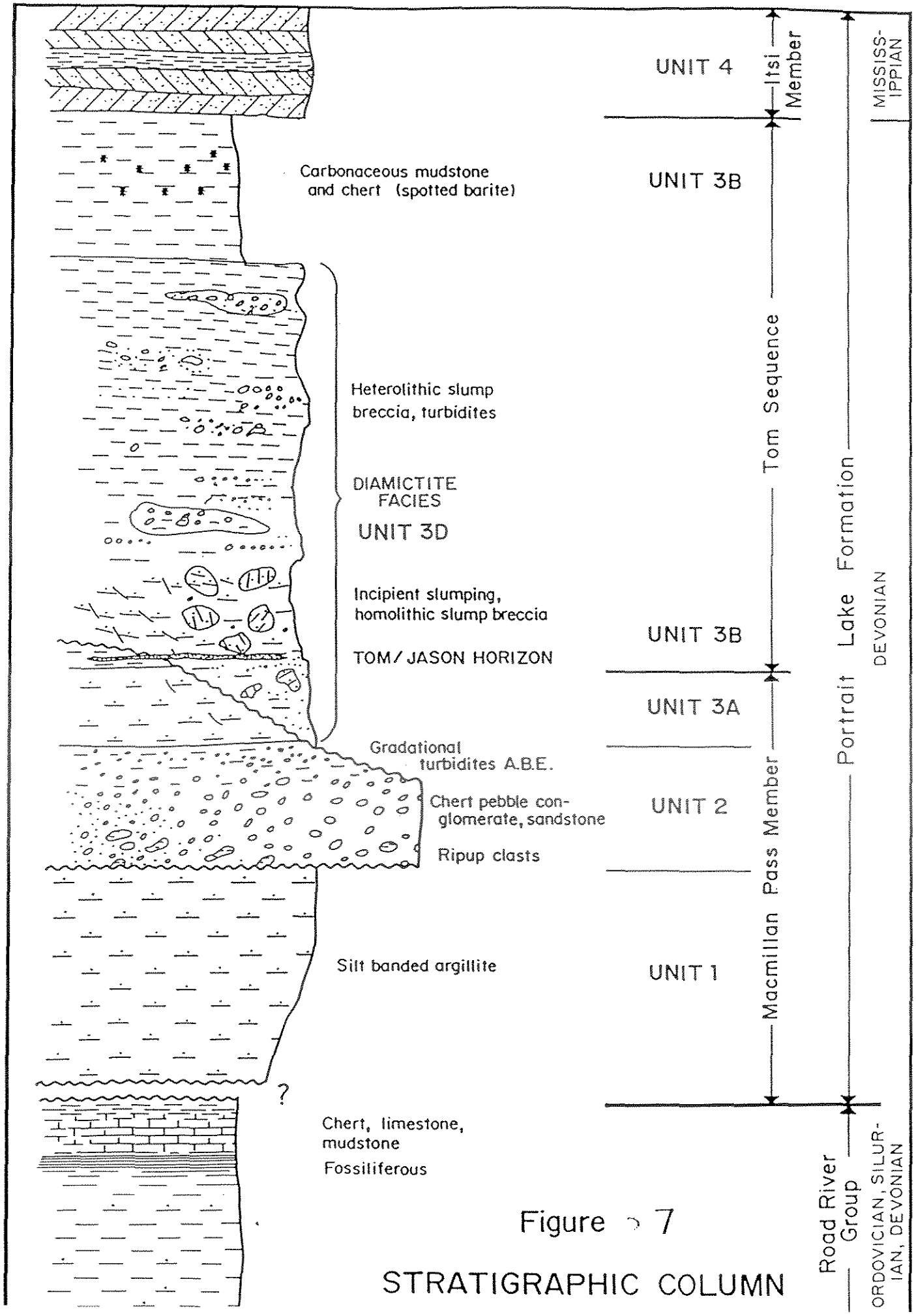


Figure 7

STRATIGRAPHIC COLUMN

and coarse sandstones interbedded with black argillite. Apparently a very abrupt facies transition occurs between the two zones. In the South Zone area the base of Unit 2 is comprised of angular rip-up clasts of argillite probably derived from the underlying Unit 1. Farther to the south on Marmot Ridge and also on Syncline Mountain a thick sequence of sand-banded argillite with isolated grit beds and chert pebbles probably marks the limits of deposition of Unit 2.

Unit 3a like Unit 1 is comprised of silt- and sand-banded argillite of varying proportions of coarse to fine bands. It is gradational from underlying Unit 2 and marks the completion of course sedimentation and/or subsequent rapid marine transgression. Subsidence may have been rapid leading to slope instability as marked by local intraformational slumps very similar in character to that seen in Unit 3d.

Unit 3b - Tom Member

Unit 3b conformably overlies unit 3a and can be up to several hundred metres thick. This unit is host to the stratiform mineral bodies that comprise the Jason and Tom deposits. Unit 3b is dominantly a black, carbonaceous, siliceous shale that weathers a distinctive silver colour. In core the unit is variable from very fine cherty mudstone to a gritty radiolarian chert. Locally, flattened barite nodules to 2 mm comprise up to 30% of the rock mass and convey a spotted appearance to the rock. Spotted barite horizons are more common towards the top of the unit where they can form continuous massive barite horizons. Barite nodules are locally replaced by pyrite, probably during diagenesis. The Tom and Jason stratiform sulphide and sulphate bodies occur within the lower 50 metres of the unit.

Unit 3d - Diamictite Facies

Units 1 to 3b are a continuous succession of sedimentary units. Locally within the Tom and Jason area this simple succession is disrupted by Unit 3d a diamictite unit that represents catastrophic failure of fault scarps that formed as a result of syn-sedimentary faulting.

Unit 3d is extremely diverse but can be generally described as a mix of heterolithic and homolithic breccias. Homolithic breccias contain centimetre to metre size blocks of silt- and sand-banded argillite in a matrix of mud and smaller lithic fragments. Blocks are rotated and can either be framework or matrix supported. House-size blocks have been recognized in outcrops on Jason Mountain. Heterolithic breccias comprise isolated chert pebbles or blocks of chert pebble conglomerate mixed with blocks of silt-banded argillite all within a mudstone matrix. The presence of isolated chert pebbles along with blocks of chert pebble conglomerate indicate that the source rocks were partially consolidated. Blocks of chert pebble conglomerate exhibit hydrothermal alteration effects such as iron

carbonate veining and sulphides and some clasts are comprised of banded massive sulphides similar to the Jason and Tom deposits. Small scale slump textures are evident in more massive silt-banded argillites adjacent to the diamictite units. A crude internal stratigraphy exists within the thicker diamictite bodies, such as those in the Jason South and Main Zones. The lowermost portions of the over-all diamictite unit are comprised of homolithic slump breccias most likely derived from Unit 3a as it became elevated on the syn-sedimentary fault scarp. As subsidence increased Unit 3a is eroded exposing more and more of Unit 2 which is reflected by the increasing proportion of chert pebbles and chert pebble conglomerate clasts in the middle of the diamictite. The increase in proportion of homolithic breccias near the top of the diamictite reflect the erosion of Unit 2 and the resultant influx of silt-banded argillite clasts derived from Unit 1 as it is eroded off the scarp.

As Unit 3d turbidites are shed off the fault scarp into the basin they can either scour and assimilate units already deposited within the basin or bury and preserve units. As this turbidite activity is taking place, normal 3b sedimentation is on-going so that intervals of 3b sediments can be interbedded within Unit 3d. The stratiform mineral bodies are also forming synchronously with the fault scarp formation so they can also be interbedded with the diamictite units. Unit 3d due to its scouring nature can have an erosional base placing its lower contact anywhere from well into Unit 2 to up into Unit 3b. Only in rare cases within the Jason South and Main Zones is the complete stratigraphic succession of Unit 2, 3a and 3b with its stratiform mineralization preserved. Stratiform bodies can occur within early diamictite units and in turn can be eroded away by latter diamictites.

Syn-Sedimentary Faults

Syn-sedimentary faults also referred to as syn-depositional faults are best described in this section as they are primary sedimentary features. The first appearance of diamictites in the sedimentary succession marks the onset of syn-sedimentary faulting. On the Tom property, this occurs at the Unit 3a level whereas on the Jason property the onset of syn-sedimentary faulting occurs at the level of Unit 3b. At the time of faulting the sediments are in large part unconsolidated and saturated. Subsidence is accommodated by a network of listric normal syn-sedimentary faults and related reverse faults with accompanying rotation of blocks and slumping. Hydrothermal activity synchronous with the subsidence has locally cemented some of the sediments so that they remain intact during slumping while others disaggregate during slumping. Small scale syn-sedimentary structures are evident in core. Sense of displacement on these structures are difficult to measure. Rocks are foliated, often silicified and have broken, angular and rotated fragments of vein material, mostly iron carbonate fragments. In the vicinity of holes 51, 42, 43 and 30 in the South Zone area several of these structures are noted in core but they are not co-planar and probably represent parallel but separate structures.

Unit 4 - Itsi Member

Unit 4 unconformably overlies Unit 3b and is present in the southeast corner of the Jason property, on Syncline Mountain. It is a rusty weathering sand laminated micaceous siltstone and sandstone, locally cross laminated.

Intrusives

A quartz monzonite pluton is located at the headwaters of Sekwi Creek in the southeast corner of the claim block. A pyritic, rusty contact aureole extends several hundred metres into the surrounding rocks. Related quartz porphyry dykes are present throughout the property but are most numerous on Big Red Mountain. The dykes are comprised of tiny 1mm to 2mm quartz phenocrysts in a light green aphanitic groundmass. Traces of pyrite and arsenopyrite are locally present. When encountered in drill holes, the dykes appear to occupy fault zones and are usually clay-altered and fractured.

The structural style of the Jason property is characterized by open to tight polyphase flexural slip folding disrupted by later steep normal and transcurrent faulting. In most places except for the vicinity of the End Zone penetrative fabric is restricted to weakly developed axial planar cleavage. Minor folding is restricted to the more ductile mud-rich units and the laminated sulphide and sulphate beds. The latter can exhibit complex, tight to isoclinal, folding of the laminae. This may reflect high strain or in part may be attributed to primary features resulting from slumping of sulphide mounds during formation.

The rocks encountered in the End zone exhibit much higher strain than rocks elsewhere on the property. Sand-rich layers are often attenuated and boudined and detached isoclinal, folds are locally present. Megastructures are difficult to recognize due to the paucity of outcrop control and the ambiguous stratigraphy. This zone of high internal strain may reflect proximity to the postulated Hess structural zone however no equivalent zone of deformation is recognized to the southeast along its projected trace.

The Jason Main and South Zones lie on opposite limbs of an overturned syncline. The axis of the syncline trends 120° and plunges 25° to the east. The western nose of the syncline is truncated by a later fault which places Road River strata against Units 1 through 3d. A remnant of Unit 1 near Rat Lake to the northwest may be the continuation of the syncline. This would give a right lateral sense of displacement on the fault.

A similar fold referred to as the Jason Syncline occurs just north of the Jason Main Zone. Separating the two synclines is a down-dropped block of Unit 3a. The northerly bounding fault was cored in hole 94 and can be traced from north of the Main Zone, through hole 94, through holes 99 and 100 and north of the End Zone.

Economic Geology

The Jason property currently hosts three separate Pb, Zn, Ag deposits, the Jason Main, South and End zones. Reserves calculated by Abermin personnel total 14.1 million tonnes grading 7.09% lead, 6.57% zinc and 79.9 gpt silver. Reserves as calculated by Abermin were done by polygon methods with a minimum 8% combined lead-zinc cut-off. True widths were calculated by using the average of both (a) the bedding to core angles and (b) the drill hole attitude to over-all strike and dip.

The Jason Main Zone has received the most drilling to date. It is a steeply dipping tabular body that has been traced for 700 metres along strike at surface and 500 metres down dip with a thickness of three to 18 metres. It is dominated by grey facies massive laminated barite, chert and sphalerite. To the west it is truncated by a late fault that passes from south of the South Zone to Rat Lake. To the east it grades into low grade black facies chert dominant rock. To depth continuity is difficult to assess but it also appears to grade into the black facies.

Jason South Zone

The South Zone is located 500 metres to the south of the Main Zone. It is a composite body comprising up to three lenses each separated by either low grade black facies or argillite or by coarse fault scarp breccias (Unit 3d). The South Zone has been traced along strike for 400 metres and down dip for 600 metres. It is dominantly grey facies type with a well developed vent facies core centred on holes 56A and 56B. Thickness varies between two metres near surface to over 50 metres at depth. The average strike and dip of the zone calculated from a set of three point problems averages 140° strike and 65° northerly dip. The vent facies is extremely well developed and high grade and includes massive pyrite and galena with sphalerite and thick intersections of galena and iron carbonate. The deposit is still open at depth but appears to be dominated by low grade black facies to the west and east. The South Zone was drilled at very oblique angles sometimes less than 10° bedding to core axis resulting in very long sub-parallel intersections. Geology is difficult to correlate between holes as most geological data has to be projected onto common planes. The South Zone and Main Zone may be the same deposit exposed on opposite limbs of a tight syncline.

Jason End Zone

The Jason End Zone is located at the extreme northwestern corner of the property in close proximity to the claim boundary. Cominco's Nidd claims adjoin the Jason claims to the north and west. The deposit was discovered in 1980 by backhoe trenching of coincident lead geochemical, gravity and magnetic anomalies. Subsequent exploration including trenching and drilling outlined a discontinuous pod of massive pyrite, galena and

sphalerite in a gangue of iron carbonate and silica. The deposit is subparallel to a major shear zone that juxtaposes highly altered Road River Strata against silt banded argillites and local chert pebble conglomerate. The precise stratigraphy is difficult to establish but the chert pebble-rich unit may be Unit 2. This places the End Zone well down in the stratigraphic sequence compared to the Jason Main and South Zones.

1991 WORK PROGRAM

Crews mobilized to the Jason camp on May 31st and left on September 12th. The camp facilities required extensive repair due to bear damage. One wing of the core shed had collapsed due to an unusually heavy winter snowfall. As part of the 1991 work program, all unnecessary structures on the property were dismantled, abandoned fuel drums were collected and disposed of and the Atco camp and unused generators sold.

The 1991 exploration program had five main objectives (1) to complete a CSA-MT survey in an attempt to profile the favourable 3b contact along the Canol Road, across the Jason Syncline and across the Main and South Zones; (2) to drill test possible extensions to the End Zone and the alteration zones encountered in previous holes 90-99 and 90-100; (3) to drill test a geochemical, geophysical target on Nipple Mountain; (4) to test the 3b contact on Jason Syncline; (5) and to test the favourable 3b contact along the Canol Road for extensions of the South and Main Zones. A minor component of the program was limited lithogeochemical sampling of select core and prospecting at the headwaters of Sekie Creek. Only drill holes 91-102 to 105 and 108 completed within the Mayo Mining Division are used herein for assessment work purposes.

RESULTS

Drilling

Drilling was completed between July 1 and September 10, 1991 by J. T. Thomas Diamond Drilling of Smithers, B.C. Eight NQ diamond drill holes were cored totalling 2,553.0 metres. Drill hole locations are plotted on Figure 14 and drill data summarized in Table I. A Longyear 44 skid-mounted drill and accompanying D6 bulldozer were utilized. Water was pumped to each drill site from various sumps located on creeks on the property. Waterlines often required stage pumps to provide the needed lift for the higher drill sites.

Table I
Drill Hole Data

(Drill hole locations measured by compass and chain from nearest grid location marker or other surveyed feature. Elevations taken from property topographic map.)

Hole #	Start	Finish	Northing	Easting	Length (m)	Azimuth	Dip	Elevation (m)
102	July 11	July 16	35+69N	12+12W	336.2	030	-80	1375
103	July 9	July 10	24+50N	9+00W	88.1	045	-60	1395
104	July 3	July 9	16+04N	1+28W	294.1	290	-60	1515
105	July 1	July 3	7+62S	12+00W	102.1	045	-60	1240
106	July 17	July 27	7000825N	437640E	347.4	240	-60	1210
107	July 28	August 1	7002380N	438000E	300.3	000	-60	1170
108	August 16	Sept. 2	7001720N	437470E	711.0	250	070	1150
109	Sept. 3	Sept. 11	7000610E	437630E	283.8	250	-60	1215
					2553.0 8373.8	metres feet		

Drill Hole Summaries

Hole 91-102

Hole 91-102 was designed to test for a down dip extension of the End Zone. Due to difficult site conditions, the hole was collared closer to the target resulting in a very oblique test of the horizon.

0-13.7 Casing

13.7-194.8 Unit 3a - strained silt and sand banded mudstone. Quartz ankerite veining, trace to 1% sphalerite, galena.

194.8-300.0 Unit 3a - End Zone horizon, strained silt and sand banded siltstone with increased quartz ankerite veining, trace sphalerite, galena.

300.0-336.2 Unit 3a. As above.

Hole 91-103

Hole 91-103 was designed as a step-out from an alteration package encountered in 1990 drill holes 90-99 and 90-100. The hole was terminated early due to bad ground conditions.

0-19.8	Casing
19.8-75.3	Road River - silicified calc-turbidite, alternating grey "silty" bands in black mudstone, strained with folded, contorted beds, quartz ankerite veining.
75.3-81.2	Pyrite ankerite alteration, pyrite locally massive.
81.2-88.1	Road River - grey banded mudstone.

Hole 91-104

Hole 91-104 was designed to test the favourable Unit 3b horizon at the nose of the Jason Syncline. It cored the favourable contact which was barren.

0-9.1	Casing in friable bedrock.
9.1-56.4	Unit 3b - black carbonaceous mudstone.
56.4-110.0	Diamictite Unit 3d - heterolithic slump breccia.
110.0-212.7	Unit 3b - black carbonaceous mudstone, 3% disseminated pyrite near base, pyrite laminations.
212.7-281.8	Unit 3a - silt and sand banded mudstone.
281.8-294.1	Unit 2 - chert grit.

Hole 91-105

Drill hole 105 was designed to test a ground magnetic anomaly up-slope from a lead in soil geochemical anomaly. The drill site is located west of the South Zone on the lower slopes of Nipple Mountain. The hole cored barren unaltered Road River Group rocks.

0-9.2	Casing.
9.2-102.1	Road River Group - limy mudstone to limestone.

Hole 91-108

Drill hole 108 was collared in the valley floor of the MacMillan River 200 metres west of the Jason camp. The hole was designed to test the favourable South Zone horizon mid-way between the South Zone itself and the encouraging hole 106 located south of the Canol Road. Faulting complications resulted in the hole not coring the key horizon.

0-77.7	Casing in boulder till, fluvial deposits.
77.7-382.5	Unit 3b - black carbonaceous mudstone, pyrite to 2%, thin 2 cm. chert grit beds, spotted barite horizons.
382.5-420.5	Unit 3d - heterolithic slump breccia, intense pyritic replacement of chert clasts.
420.5-473.0	Unit 3b - black carbonaceous mudstone.
473.0-711.0	Unit 2? - massive chert pebble conglomerate.

CONCLUSIONS AND RECOMMENDATIONS

The 1991 drill program comprised eight diamond drill holes; two holes to test alteration in the vicinity of the End Zone; two holes to test reconnaissance targets on Jason Knoll and Nipple Mountain; and four holes to test for extensions of the South Zone and Main Zone across the MacMillan River valley. Holes 91-106, 107 and 109 were completed in the Watson Lake Mining Division while holes 91-102, 103, 104, 105 and 108 were within the Mayo Mining Division.

Drill testing in the vicinity of the End Zone included holes 91-102 and 91-103. Hole 102 was designed to test the down dip extension of the End Zone approximately 100 metres farther down dip from the nearest drill hole, 80-60. It encountered a long footwall-altered sequence of silt banded mudstones with stockworks of quartz-ankerite veining with accessory sphalerite and galena. The transition from massive galena as encountered in the surface trench down through holes 59 and 60 and into more diffuse stockwork-style alteration in hole 102 is the same relationship observed along strike in the surface trenches. The high grade massive sulphide lens that comprises the End Zone is apparently a local feature, part of a larger footwall-style alteration package that extends from the 1990 holes 99 and 100 westerly onto Cominco's Nidd claims. Hole 91-103 was a step-out test of intense footwall-style alteration encountered in hole 90-99 and 90-100. This alteration package includes silicification, iron carbonate replacement and pyrite replacement after iron carbonate. Hole 103 cored identical alteration to that encountered in hole 99 and 100. At the close of the 1990 drill program it was unclear whether the host lithology was Road River Group or Earn Group strata. The current interpretation suggests that the entire package of rocks is altered Road River strata. The exhalative horizon, Unit 3b, is not present in the area having been eroded or faulted away.

Two reconnaissance targets were drill tested. Hole 91-104 was collared in the nose of the Jason Syncline on Jason Knoll. It was designed to test the favourable Unit 3b horizon in an area of little drill data. It cored the key horizon which was barren. Hole 105 was designed to drill test a magnetic anomaly that was accompanied by down-slope lead geochemistry. Faults interpreted from the 1990 program results indicated the potential for preserving favourable Unit 3b strata in the area. Unfortunately the hole cored

unaltered Road River limy mudstone over its entire length. The magnetic anomaly and lead geochemistry remain unexplained.

Hole 108 was collared 200 metres west of the camp complex and was designed to test the favourable horizon approximately midway between the South Zone itself and hole 106. It failed to core the key horizon due to faulting complications.

DISBURSEMENTS

Project disbursements used for filing assessment work are outlined below. Entire project direct drill costs were subdivided on a prorata per foot basis. The proportion assigned to holes 91-102 to 105 and 91-108 was used to file work against claims within the Mayo Mining Division as outlined in Appendix III.

Total Diamond Drill Costs - includes mob-demob, footage, expendables.		$ 327,426.09
Total Metreage Drilling 2,553.0 metres - cost per metre		$ 128.25
Hole 91-102 -	336.2 metres	
Hole 91-103 -	88.1 metres	
Hole 91-104 -	294.1 metres	
Hole 91-105 -	102.1 metres	
Hole 91-108 -	711.0 metres	
	1531.5 metres @ $128.25	$ 196,414.88

Prepared by:

FOX GEOLOGICAL CONSULTANTS LTD.

Robert S. Cameron, B.Sc.
March 9, 1992

CERTIFICATE

I, Robert S. Cameron, of the City of Vancouver, British Columbia, do hereby certify that:

1. I graduated from the Carleton University in 1981 with a Bachelor of Science degree in geology.

2. I have been practising my profession as a geologist since 1981.

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

4. I am employed by Fox Geological Consultants Ltd., 1409-409 Granville Street, Vancouver, B.C. who has been contracted by Phelps Dodge Corporation of Canada, Limited to carry out exploration work on their behalf on the Jason property.

5. That this report dated March 9, 1992 is based on my field work on the Jason property during May 31 and September 12, 1991.

Robert S. Cameron, B.Sc.
Vancouver, B.C.
March 9, 1992

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Fox Geological Consultants Ltd. 1409-409 Granville Street, Vancouver, B.C. V6C 1T8

APPENDIX I

Drill Logs

Location: 36+69N 12+17W

Azimuth: 030

Dip: -80

Started: JULY 11/91

Completed: JULY 16/91

DIAMOND DRILL RECORD

Length (m): 336.2 m

Core size: NQWL

Dip Tests: 71.9m 023°-81°; 91.4-021°-80; 223.7-020°-80;

Purpose: DEEP TEST OF OND ZONE 288.3 020 -80; 335.3m 022° -80°

Elevation: 1375m

Date logged: JULY 25/91

Hole No: 91-102

Page 1 of 7

Property: JASON

Section:

Claim No:

Logged by: R CAMERON

From	To	Description	Rock	Sample#	To	Length	Comments	Qa	R_o	P_o	f_o	Sph	Gr	Fe_{CO_2}
0	13.7	CASING			13.7									
13.7	194.8	UNIT 3A			16.0	2.3			1					
		30% TO 70% SILT AND			18	2.0								
		SAND BANDS IN BLACK			20									
		ARGILLITE, LOW CROSS			22									
		LAMINATIONS, OR LIGHTLY			24									
		SMEARED - SAND BANDS			26									1
		ATTENUATED AND BOUDINED			28									
		RARE TIGHT FOLD HINGES,			30									
		PINCH AND SWELL TEXTURES.			32									
		OTHER SOFT SEDIMENT			34									1
		DEFORMATION OR TECTONIC.			36							1		
		UNIT STRONGLY SHEARED			38									
		CLEAVAGE IN ARGILLITE			40									1
		BEDS AT HIGH ANGLE TO			42									
		BEDS			44							1		1
		BEDDING 30° TO CORE AXIS			46									1
					48	2.0								1

DIAMOND DRILL RECORD

Hole No. 91-102
Page 2 of 7

From	To	Description	Rock	Sample#	To	Length	Comments	Ba	Py	Po	Cp	Sph	Gn	Rock
		WELL BANDED EXTENSION			50	2.0			1					
		VEINS OF WHITE QUARTZ			52									
		+ CHLORITE MICA AND			54									
		CRUMBLING PYRITE VEINS			56									1
		BOTT DEVELOPED IN THICK			58									
		GRAY STONE BEDS			60									
					62									
		TRACE OF ROD SHAPED PYRITE IN			64									
		QUARTZ VEINS. PYRITE AS			66									
		CUBIC CRYSTALLINE CUBES			68									1
		IN QUARTZ VEINS, UPTO			70									
		2% , AVERAGE <1%			72									
					74									
		71.9 m TO 74.0 m - GOUGE -			76									1
		CRUMBLING FAULT GOUGE WITH			78									1
		ROCK FRAGMENTS			80									
					82									
		98.0 m - THIN 5cm OF			84									
		GOUGE - SUB PARALLEL TO			86									
		CORE AXIS, PARALLEL TO			88									
		BEDDING.			90									
	✱	NOTE 97.0 m TO 72.5 -			92									
		DOUBLE CORE - HAD TO REAM			94				1					1
					96	2.0								

Hole No. 91-102
Page 3 of 7

DIAMOND DRILL RECORD

From	To	Description	Rock	Sample#	To	Length	Comments	Py	P_{yr}	Po	Cp	Sph	Gn	Fe_2O_3
					100	2.0			1					
					102									
					104									
					106									
					108									
					110									1
					112									
					114									
					116									
					118									1
					120									
					122									1
					124									
					126									
					128									
					130									
					132									
					134									
					136									
					138									
					140									
					142									
					144									
					146									

DIAMOND DRILL RECORD

Hole No. 91-102
Page 4 of 7

From	To	Description	Rock	Sample#	To	Length	Comments	Bn	Py	Po	Cp	Sp	Gn	Tr Co
					150	2.0			1	1				1
		LOCAL MNG DISSEMINATED PYRRHOTITE			152									
		IN SILT/SAND BNDS			154									
					156									
					158									1
		169.4m - INCREASE IN			160					1				1
		MASSIVE QUARTZ ANKERITE			162					1				1
		VEINS - TO 10cm, VUGGY WITH			164									
		CRYSTAL LINING, COARSE PYRITE			168					1				1
		± SPHALERITE			170									1
					172									1
					174							1	1	1
					176									1
					178									1
					180							1		1
					182									
					184									
					186									
					188									
					190									1
					192									
					194									1
					196				1	1		1		1
					200				1			1		

DIAMOND DRILL RECORD

Hole No. 91-102
Page 5 of 7

From	To	Description	Rock	Sample#	To	Length	Comments	Bn	Py	Po	Cp	Sp	Gn	Fe Ox
194.8	200.0	UNIT 3A - ANDEZONE EQUIVALENT			200	2.0			1					1
		ARBITRARY CONTACTS - INCREASE			202									1
		IN QUARTZ ANKERITE VEINING.			204									1
		IRON INCREASINGLY DISRUPTED			206									1
		FINE QUARTZ/ANK. STOCKWORKS			208					1		1	1	1
		AND MASSIVE VEINS - PYRITE			210									
		TO 5% OF VEINS AS COARSE			212									
		CRYSTALLINE MASSES, CUBES.			214									
		SPHALERITE COARSE AS			216									
		ROD SHAPED CRYSTALS,			218									
		TRACE OF GALENA IN VUGS			220									
		VEINS.			222									
		SMOKY BEDS RECRYSTALLIZED AND			224							1		
		BOUDINAGED AND COARSELY			226									
		COMPLETELY DISRUPTED			228									
		ANGULAR ROCK CHIPS IN			230									
		WARGON VEINS			232									
					234									
		BEDDING VARIABLE 25° TO			236									
		0° TO CORE AXIS.			238							1		
					240									
					242									
					244									

Hole No. 91-102
Page 6 of 7

DIAMOND DRILL RECORD

From	To	Description	Rock	Sample#	To	Length	Comments	Ba	Py	Po	Cp	Sp	Gn	Fe Co
					248	2.0								
					250									
					252									
					254									
					256									
					258									
					260									
					262									
					264									
					266									
					268									
					270									
					272									
					274									
					276									
					278									
					280									
					282									
					284									
					286									
					288									
					290									
					292									
					294									

Hole No. 91-102
Page 7 of 7

BIAMOND DRILL RECORD

From	To	Description	Rock	Sample#	To	Length	Comments	Ba	P_g	P_o	Cp	Sp	Gw	Fe Ox
300.0	336.2	UNIT 7A			296	2.0								
		LOSS DISRUPTED AND QUARTZ			298									
		VEINED. FAIRLY REGULAR			300									
		FOLDING 30° TO CORE AXIS			302								1	1
		BOOS LOCALLY INTENSIVE			304									
		AND FOLDING. INCREASE			306									
		IN CHLORITE			308									
					310									
					312									1
					314									
	336.2	END OF HOLE			316									
					318									
					320									
					322									
					324									
					326									
					328									
					330									
					332									
					334	2.0								
					336.2	2.2								
					~~338~~									
					~~340~~									
					342									

Location: 24+50N 9+00W

Azimuth: 045

Dip: -60

Length (m): 88.1

Started: JULY 9/91

Core size: NQWL

Completed: JULY 10/91

Dip Tests: NONE

Purpose: STRIKE FROM HOLES 99+100

DIAMOND DRILL RECORD

Elevation: 1395m

Date logged: JULY 10/91

Hole No: 91-103

Page 1

Property: JASON

Section:

Claim No:

Logged by: RCmorris

From	To	Description	Rock	Sample#	To	Length	Comments	Ba	Py	Po	Cp	Sph	Gn	Py Cp
0	19.8	CASING IN OVERBURDEN BEDROCK			19.8	CASING			1					1
19.8	75.3	ROAD RIVER?		33749	32.0	12.2			1					1
		LIGHT GREY TO BLACK			40.0	8.0			1					
		FINE LAMINATED TO THICKLY			44.0	4.0			1					
		BEDDED, BEDS LIGHTER			46	2.0			1					
		GREY TO 30%, 1cm TO			48				2					
		2.0cm SILT TO MUD			50				2					
		LOW ENERGY WITH SILTIER			52				2					1
		FRAGMENTS, WITH THIN BLACK			54				2					2
		WISPY LAYERS. DIFFUSE TO			56									
		SHARPER EDGED CONTACTS			58									
		WITH BLACK MUDSTONE.			60									
		BEDDING IRREGULAR, FOLDED			62									
		SLUMP DEFORMATIVE CLOSURES			64									
		PYRITE PYRITE DISSEMINATED			66									
		LOCALLY CONCENTRATED IN			68									
		LIGHT COLORED BEDS.			70									
		PYRITE ALSO IN THIN VEINLETS		33765	72	2.0			2					2

Hole No. 91-103
Page 2 of

DIAMOND DRILL RECORD

From	To	Description	Rock	Sample#	To	Length	Comments	Py	Sph	Gn	Co
		AND IN COARSE CRYSTALLINE		33766	76.0	4.0		4		1	
		CLOTS TO 2mm WITH			78	2.0		4			
		WHITE SUGARY QUARTZ?			80			4		1	
		HALOES.			82			2		2	
		$FeCO_3$ (ANKERITE) IN			84			2			
		IRREGULAR VEINLETS AND AS			86	2.0		2			
		CONSOLID EXTENSION FRACTURES		33772	88.1	2.1		2			
		19.8 - 37.0 m - FRACTURED									
		WITH EXTREME CORE LOSS									
		47.0m - BEDDING 30° TO									
		CORE AXIS									
		52.0m - BEDDING PARALLEL TO									
		CORE AXIS									
		58.5m - DEEP GRADED WITH									
		TOPS DOWN HOLE									

DIAMOND DRILL RECORD

Hole No. 91-103
Page 3 of

From	To	Description	Rock	Sample#	To	Length	Comments
		FAULT 72.0 TO 75.0 - CORE LOSS					
		WITH REMNANT ROCK					
		FRAGMENTS AND GOUGE					
75.3	81.2	PYRITE, ~~HEM~~ CHLORITE ALTERATION					
		INTENSE PYRITE AND					
		CHLORITE REPLACEMENT.					
		CONTORTED 'WORMY' PYRITE					
		LOCAL MASSIVE WITH					
		CROSS CUTTING QUARTZ					
		VEINGTS, CHLORITE VEINLETS.					
		CHLORITE ALSO INTERMIXED					
		WITH PYRITE GRAINS.					
		TRACE OF ROD SPHALERITE					
		IN GREY BANDED MUDSTONE					
		HOST. MASSIVE PYRITE					
		CONTAINS ABUNDANT ANGULAR					
		MUDSTONE CLASTS.					
81.2	88.1	ROAD RIVER -					
		BLACK TO GREY BANDED MUDSTONE,					
		LOCAL THIN 1 cm BLACK CHERT					
		BEDS, PYRITE CHLORITE					
		EXTENSION VEINS COMMON					

Hole No. 91-103

Page 4 of

DIAMOND DRILL RECORD

From	To	Description	Rock	Sample#	To	Length	Comments
		86.6 TO 88.1 – ~~DKA~~ BROKEN,					
		POOR RECOVERY					
	88.1	LOST HOLE. EXTENSIVE					
		CAVE AT BOTTOM, RODS					
		TIGHT.					

Location: 16+07N 1+28W

Azimuth: 290

DIAMOND DRILL RECORD

Hole No: 91-104

Page 1

Dip: -60 Length (m): 294.1m Elevation: 1515m Property: JASON

Started: JULY 3/91 Core size: NQWL Date logged: JULY 10/91 Section:

Completed: JULY 9/91 Dip Tests: 9.1m: 288°, -58°; 91.4m: 305°, -50°; 182.9m: 315°, -36°; Claim No:

Purpose: JASON SYNCLINE STRATIGRAPHY 294.1m: 323°, -28° Logged by: R CAMERON

From	To	Description	Rock	Sample#	To	Length	Comments	Res	Py	Po	Cp	Sph	Gn	Re Cp
0	9.1	CASING			9.1	CASING			0					
9.1	56.4	UNIT 3B			12.0	2.9								
		BLACK, MASSIVE MODERATELY			14	2.0								
		CARBONACEOUS, WEAK			16									
		FOLIATION SUBPARALLEL			18									
		TO CONTACTS, VERY FRACTURED			20									
		ALONG CLEAVAGE			22									
		PITTED RAGGED TO SMOOTH			24									
		SURFACES, TRACE PYRITE			26									
		YELLOWISH ORANGE FRACTURE			28									
		COATINGS			30									
					32									
					34									
					36									
					38									
					40									
					42									
					44	2.0			0					

DIAMOND DRILL RECORD

Hole No. 91-104
Page 2 of

From	To	Description	Rock	Sample#	To	Length	Comments	pc
56.4	110.0	UNIT 3D 'ANDESITE'			46			1
		HYDROLITHIC SLUMP BRECCIA			48			1
		CHAOTIC POORLY SORTED			50			1
		WITH CLASTS OF CHERT			52			1
		POSSIBLE CONGLOMERATE TO			54			1
		40cm (59.4m TO 62.5m) AND			56			1
		ISOLATED CHERT AND ARGILLITE			58			2
		FRAGMENTS/CLASTS IN A			60			1
		CARBONACEOUS BLACK ARGILLITE			62			
		MATRIX (UNIT 3B MATERIAL)			64			
		PYRITE REPLACEMENT OF			66			
		CHERT POSSIBLY LOCALLY			68			
		FORMATION OF CLASTS SUBPARALLEL			70			
		TO CORE AXIS,			72			
		SOME CHERT CONGLOMERATE			74			
		FRAGMENTS PITTED WITH			76			
		BROWN BOX WORK REMNANTS			78			
		(LIMONITE AND IRON CARBONATE?)			80			
					82			
		IRREGULAR QUARTZ VEINS TO			84			
		1cm - EXTENSION OF/WITH LOW ANGLES			86			
					88			
					90			
					92			2

DIAMOND DRILL RECORD

Hole No. 91-104
Page 3 of

From	To	Description	Rock	Sample#	To	Length	Comments	Py
110.0	212.7	UNIT 3R			94			2
		BLACK CARBONACEOUS			96			
		MUDSTONE, WAVILY			98			
		LAMINATED WITH			100			
		LAMINATIONS COMPRISED OF			102			
		FINE ORIENTED PYRITE LAYERS			104			
					106			
					109			
		113.0m - BEDDING 65° TO CORE AXIS			110			
					112			
		LOW IRREGULAR ORIENTED			114			
		PYRITE LAYERS TO 2cm WITH			116			
		QUARTZ GANGUE			118			
					120			
		PYRITE LAMINATIONS			122			
		INCREASING DOWN HOLE			124			
					126			
		FINELY DISSEMINATED PYRITE			128			
		INCREASING TO 3%			130			
					132			
		151.6m TO 152.0m - QUARTZ			134			
		VEINS TO 80% WITH TRACE			136			
		RED SPHALERITE			138			
					141			?

Hole No. 91-104
Page 4 of

DIAMOND DRILL RECORD

From	To	Description	Rock	Sample#	To	Length	Comments	Au
		156.6 m TO 157.0 m - FINELY			142			1
		LAMINATED PYRITE TO 60%			144			1
		DULL CARBONATE, CLOTHING			146			1
		CROSS CUTTING LAYERS			148			1
					150			1
		185.5 m TO 186.2 m - PYRITE			152			2
		LAMINATIONS INCREASE TO 5%			154			2
		AS DISCRETE LAMINATIONS			156			2
		75° TO CORE AXIS			158			4
					160			4
212.7	281.8	UNIT 3A			162			2
		SILT AND SAND BANDED			164			1
		MUDSTONE - MILITARY			166			
		GRADATIONAL CONTACT			168			
		BANDS TO 1.5 cm COMPRISED			170			
		OF DARK TO LIGHT DISCRIMINATE			172			
		SILT BAND TO 50% OF BAND			174			
		WITH DISSEMINATED PYRITE			176			
		LOCAL CROSS LAMINATIONS			178			
		LOCALLY SILT BANDS TO			180			
		7 cm			182			
		SILT BANDS LOCALLY			184			
		DISRUPTED BY TURBIDITE			186			
					188			2

DIAMOND DRILL RECORD

Hole No. 9104
Page 5 of

From	To	Description	Rock	Sample#	To	Length	Comments		
		263.3 m - BEDDING 45° TO			190				2
		CORE AXIS			192				
					194				
		ISOLATED QUARTZ VEINS			196				
					198				
		281.3 m - TRACES OF GOUGE,			200				
		CORE BROKEN			202				
					204				
					206				
					208				
					210				
					212				
					214				
					216				
					218				
					220				
					222				
					224				
					226				2
					228				
					230				
					232				
					234				

Hole No. 91-104
Page 6 of

DIAMOND DRILL RECORD

From	To	Description	Rock	Sample#	To	Length	Comments
28.8	294.1	UNIT 2			238		
		INTERBEDDED COARSE GRAIN			240		
		GRIT TO PEBBLE CONGLOMERATE			242		
		AND SILT LAMINATED			244		
		ARGILLITE			246		
		SHORT GRIT MOSTLY FRACTURED			248		
		CHERT SEAMS WITH			250		
		MINOR ARGILLITE SEAMS			252		
		AND ISOLATED LARGER			254		
		CLASTS.			256		
		LAMINATED SILT BANDED			258		
		ROCK WITH MASSIVE			260		
		DISRUPTED BEDDING.			262		
		MINOR LOCAL SLUMPING.			264		
					266		
					268		
	294.1	COAL			270		
					272		
					274		
					276		
					278		
					280		
					282		
					284		

Hole No. 91-104
Page 7 of

DIAMOND DRILL RECORD

From	To	Description	Rock	Sample#	To	Length	Comments		PR
					286	2.0			1
					288				1
					290				1
					292	2.0			1
					294.1	2.1			1

Location: 7625 12+00W

Azimuth: 045

DIAMOND DRILL RECORD

Hole No: 91-105

Page 1 of 3

Dip: -60 Length (m): 102.1 m Elevation: 1240 Property: JASON

Started: JULY 1/91 Core size: NQWL Date logged: JULY 14/91 Section:

Completed: JULY 3/91 Dip Tests: NONE Claim No:

Purpose: WEAK MAGNETIC ANOMALY, LAND GEOCHEMISTRY Logged by: R CAMERON

From	To	Description	Rock	Sample#	To	Length	Comments	CARB	PY	(					
0	9.2	CASING			9.2	CASING		4	1						
9.2	102.1	ROAD RIVER			10.0	.8									
		LIMEY SHALESTONE/LIMESTONE			12	2.0									
					14										
		DARK, CARBONACEOUS, MASSIVE			16										
		TO FINELY LAMINATED			18										
		VERY CALCAREOUS, RHYTHMICALLY			20										
		UNIFORM.			22										
		CALCITE VEINLETS 1mm TO			24										
		50cm, COARSE CRYSTALLINE			26										
		SPARITE, REGULAR VEINS TO			28										
		HIGHLY CONTORTED PHYGMATICALLY			30										
		FOLDED, LOOSE EXTENSIONAL			32										
		VEINS WITH REGULAR			34										
		FRAGMENTS OF WALL ROCK			36										
		PYRITE 1-5% AS VERY			38										
		FINE ASSIMILATIONS, MODAGE			40										
		2%			42										

DIAMOND DRILL RECORD

Hole No. 91-105
Page 2 of 3

From	To	Description	Rock	Sample#	To	Length	Comments	CPRQ	PY
		20.0m BEDDING 40° TO CORE AXIS			44				
					46				
					48				
		38.5m - 39.0m QTZ/CALCITE VEIN.			50				
					52				
					54				
					56				
					58				
					60				
		62.0m - BEDDING 30° TO CORE AXIS			62				
					64				
					66				
		80.0 TO 102.1 - DECREASE IN CALCITE VEINS			68				
					70				
					72				
					74				
		102.0m - BEDDING 25° TO CORE AXIS			76				
					78				
					80				
					82				
					84				
					86				
					88				
					90				

Hole No. 91-105
Page 3 of 3

DIAMOND DRILL RECORD

From	To	Description	Rock	Sample#	To	Length	Comments	CPB	PY
					92	2.0			
					94				
					96				
					98				
					100	2.0			
					102.1	2.1			

Location: 7001720N 437470E

Azimuth: 250

Dip: -70

Length (m): 711.0m

Started: AUG16/91

Core size: NQWL

Completed: ~~A~~ SEPT 2/91

Dip Tests: 120.7m AZ247°, -69°; 270.1m AZ224°, -66°; 358m AZ 227°, -62°; 463m AZ220°, -57°; 599m AZ 215°, -50°; 706m AZ 215°, -44°

Purpose: SOUTH ZONE STEPOUT

DIAMOND DRILL RECORD

Elevation: 1150m

Date logged: AUG25/91

Hole No: 91-108

Page 1 of 14

Property: JASON

Section:

Claim No:

Logged by: RCAMERON

From	To	Description	Rock	Sample#	To	Length	Comments	Bn	Py	Po	Ch	Sp	Gn	Tn
0	77.7	CASING IN BOULDER TILL, FLUVIAL			77.7									
					80	2.3			1					
77.7	382.5	UNIT 3B			82	2.0								
		BLACK, CARBON. ARGILLITE, MASSIVE			84	↑								
		TO WEAKLY LAMINATED,			86									
		PITTED SURFACE WITH			88									
		WHITE 'SPOTS', 'GRITTY UNIT'			90									
		PYRITE 2% DISSEMINATED			92									
		LOCALLY TO 10%. PYRITE			94									
		ALSO IN CRYSTALLINE VEINS			96									
		WITH QUARTZ SALVAGES			98									
		MODERATELY HARD			100									
					102									
		105.5m - 5cm OF BLACK GOUGE			104				1					
					106				2					
		111.3m - BEDDING 45° TO CORE AXIS			108				3					
					110	↓			3					
					112	2.0			2					

Hole No. 91-108
Page 2 of 14

DIAMOND DRILL RECORD

From	To	Description	Rock	Sample#	To	Length	Py
					114	2.0	2
		127.3m - 10cm CHERT GRIT BED			116	↑	
		WITH PYRITE MATRIX, TO			118		
					120		
					122		
					124		
					126		
		140.3m - 2cm CHERT GRIT (30)			128		
		DOUBLE BED			130		2
					132		3
		142.0m - BEDDING 45° TO			134		3
		CORE AXIS			136		2
					138		
		151.3m - 2cm CHERT GRIT (30)			140		
		BED.			142		
					144		
		152.5m - 10cm CHER GRIT BED (30)			146		
					148		
					150		
					152		
		165.5m - 38° TO CORE AXIS			154		
					156		
					158		
						↓	↓

DIAMOND DRILL RECORD

Hole No. 91-108
Page 3 of 14

From	To	Description	Rock	Sample#	To	Length	Py
		186.8m - 10cm GOUGE			162	2.0	2
		189.0 m - BEDDING - 30° TO CORE AXIS			164	↑	2
					166		2
					168		4
					170		
		209.4m - 10cm GOUGE - CORE LOSS			172		
					174		
		209.4m TO 215.0m - FAULT			176		
		MINOR GOUGE WITH RUBBLE			178		
					180		
		221.0m TO 223.1m - FAULT -			182		
		CARBON ACROSS FRACTURES, MINOR			184		
		GOUGE, CLAY VEIN RUBBLE			186		
					188		
					190		
					192		
					194		
		227.1m - BEDDING - 30° TO CORE AXIS			196		
					198		
					200		
					202		
					204		
					206		
							2

DIAMOND DRILL RECORD

Hole No. 91-108
Page 4 of 14

From	To	Description	Rock	Sample#	To	Length	
		244.0m TO 247.0m - QUARTZ			210	2.0	
		PYRITE VEINS.			212		
					214		
					216		
					218		
		265.0m - BEDDING 45° TO			220		
		CORE AXIS			222		
					224		
					226		
		265.0 - QUARTZ GRAIN			228		
		FRACTURE CONTAINS			230		
					232		
					234		
					236		
		278.6m - 5cm PYRITE ROD IN			238		
		CHANNEL GAIT LATER			240		
					242		
					244		
		297.0m TO 298.0m - TRACE OF			246		
		GOUGE, GRAPHITE ON FRACTURES			248		
					250		
					252		
					254		
					256		

Pyr
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Hole No. 91-109
Page 5 of 14

DIAMOND DRILL RECORD

From	To	Description	Rock	Sample#	To	Length
		320.0m - BEDDING - 35° TO			258	2.0
		CORE AXIS			260	
					262	
		326.0m TO 337.0m - BLEBBY			264	
		QUARTZ PYRITE BDS TO			266	
		25% - RHOMBUS BLEBBY			268	
		SPOTTED QUARTZ HORIZON -			270	
		PYRITE CORES WITH QUARTZ			272	
		RIMS TO BLEBS - BEDDING			274	
		CONTORTED BUT GENERALLY			276	
		SUB PARALLEL TO CORE AXIS			278	
					280	
					282	
					284	
					286	
					288	
					300	
					302	
					304	
					306	
					308	
					310	
					317	

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DIAMOND DRILL RECORD

Hole No. 91-108
Page 6 of 57 14

From	To	Description	Rock	Sample#	To	Length	Comments	PY
					316	2.0		2
		357.0m - 10cm QTZ			318			↑
		EXTENSIONAL VEINS			320			
					322			↓
					324			2
					326			3
		364.0m - 30cm QUMTZ			328			2
		FLOODED BRECCIA.			330			2
					332			2
					334			3
		366.0m TO 382.5 - PYRITE			336			2.
		BLEBS ALIGNED ALONG			338			
		BEDDING - AFTER BLEBS			340			
		PYRITE - WITH QUMTZ			342			
		RIMS - BEDDING FOLDED			344			
		FROM 60° TO CONCENTRIC			346			
		TO SUB PARALLEL TO			348			
		CORE AXIS			350			
					352			
					354			
					356			
					358			
					360			↓
					362	2.0		2.

DIAMOND DRILL RECORD

Hole No. 91-108
Page 7 of 14

From	To	Description	Rock	Sample#	To	Length		Py
382.5	420.5	UNIT 30			384			3
		HYDROCLASTIC SLUMP			6			
		BRECCIA -			8			
		ROUNDED FRAGMENTS (CLASTS)			390			
		OF VHC CHERT TO 10cm. 1cm			2			
		AVERAGE TO 25% OF			4			
		UNIT IN MATRIX OF			6			
		ROUNDED BLOCKS OF			8			
		SILT BANDED ARGILLITE			400			
		AND INTRA FORMED UNIT			2			3
		30			4			4
		PYRITE TO 10% AS			6			4
		REPLACEMENT OF CHERT			8			3
		CLASTS - FROM IRREG			410			3
		RIMS TO 100% REPLACEMENT.			4			3
		LOCAL PYRITE BANDS			6			3
		SILT BANDS.			8			2
					420			
		384.5m - 20cm OF 100%			2			
		PYRITE REPLACEMENT OF			4			
		CHERT CLASTS			6			
		395.1m - 20cm OF GOUGE			8			
					430			
								2

DIAMOND DRILL RECORD

Hole No. 91-100
Page 8 of 14

From	To	Description	Rock	Sample#	To	Length
420.5	473.0	UNIT 3B			414	
		MASSIVE MUDSTONE, GRITTY			16	
		WITH WHITE SPOTS (RADIOLARIAN)			18	
		MASSIVE, SILICEOUS,			420	
		BEDDING 75° TO CORE AXIS			2	
		AT 431 m.			4	
					6	
		PYRITE CONTENT INCREASES WITH			8	
		DOWN HOLE AS DISSEMINATIONS			430	
		AND DISCRETE BANDS.			2	
					4	
		BEDDING AT 447 m - 80° TO CORE AXIS			6	
					8	
		HOLE 7cm GRIT BEDS			440	
					2	
		461.3m - 20cm OF FAULT RUBBLE			4	
		464.8m - MINOR CARBONACEOUS			6	
		GOUGE			8	
					450	
		473.0 m - MINOR GOUGE -			2	
		50% CORE LOSS			4	
					6	
					8	

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Hole No. 91-108
Page 9 of 14

DIAMOND DRILL RECORD

From	To	Description	Rock	Sample#	To	Length
473.0	711.0	MASSIVE CHERT PEBBLE			462	
		CONGLOMERATE (UNIT 2?)			4	
					6	
		MASSIVE CONGLOMERATE -			8	
		SOMEWHAT FUSION OF			470	
		FRAGMENTS OF GREY TO			2	
		GREEN CHERT CLASTS TO			4	
		3cm - 1cm NUMBER IN			6	
		MATRIX OF SERICITE ANGULAR			8	
		SILICOS - MINOR BLACK			480	
		ARGILLITE CLASTS. LOCAL			2	
		GRADATIONS INTO			4	
		CHERT GRIT AND			6	
		SANDSTONE, LOCAL			8	
		DISRUPTED SILT BANDS			490	
		ARGILLITE HORIZONS			2	
		MASSIVE CROSS CUTTING			4	
		BULL QUARTZ VEINS.			6	
					8	
					500	
					2	
					4	
					6	
					E.O	

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DIAMOND DRILL RECORD

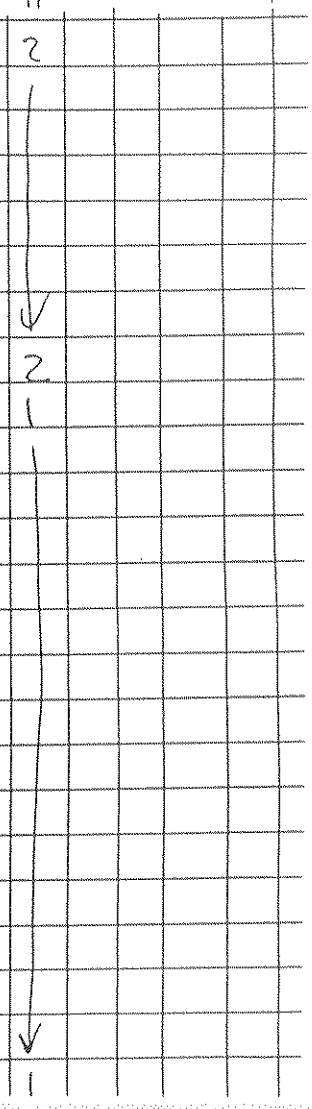
Hole No. 91-108
Page 10 of 14

From	To	Description	Rock	Sample#	To	Length		py		ch		
		480.2 m TO 481.0 m -			510	2.0		2				
		PYRITE REPLACEMENT OF MATRIX			12							
		CLASTS.			4							
					6							
		490.0m TO 505.0m - SHATTERED			8							
		ZONE WITH GREEN GRITTY			20			U				
		COATED FRACTURES -			2			2				
		AQUIFER - HYDROTHERMAL WATER.			4							
					6							
					8							
		505.9m TO 559.7m - UNIT 2			30							
		GRADED COARSE CONGLOMERATE			2							
		BEDS - GRADING INTO			4							
		FINE SHORT PEBBLE AND			6							
		GRIT BEDS, INTERBEDDED			8							
		SILT BANDED ARGILLITE -			40							
		LOCALLY CONTORTED -			2							
		BEDDING VARIABLE ~~FROM~~ BUT			4							
		MOSTLY ~ 30° TO CORE AXIS			6							
					8							
		554.1m - 30cm BULL QUARTZ VEIN			50			2		1		
					2							
		555.9m TO 557.2m - MASSIVE BULL QUARTZ			4							
								2				

DIAMOND DRILL RECORD

Hole No. 91-108
Page 11 of 14

From	To	Description	Rock	Sample#	To	Length	Comments
		559.6 m TO 680.5 MASSIVE			558	2.0	
		UNIFORM, SHORT PEBBLE			560		
		CONGLOMERATE -			2		
		ROUNDED BUT SUBANGULAR CHERT			4		
		CLASTS, COMPACT FRAMEWORK			6		
		SUPPORTED.			8		
					570		
					2		
					4		
					6		
					8		
					580		
					2		
					4		
					6		
					8		
					590		
					2		
					4		
					6		
					8		
					600		
					2		
					4		



Hole No. 91-108
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DIAMOND DRILL RECORD

From	To	Description	Rock	Sample#	To	Length			
		652.0m - MINOR GOUGE			606	2-0			1
					8				
		647.2m - 5cm GOUGE/RUBBLE			610				
					2				
					4				
		658.0m - FLATTENING FABRIC			6				
		IN CONGLOMERATE - 50° TO			8				
		CORE AXIS			620				
					2				
					4				
		660.2m - MINOR GOUGE			6				
					8				
					630				
					2				
					4				
					6				
					8				
					640				↓
					2				1
					4				1
					6				1
					8				1
					650				1

Hole No. 91-108
Page 1 of 14

DIAMOND DRILL RECORD

From	To	Description	Rock	Sample#	To	Length	Py
		680.5 TO 711.0 m - INTERBEDS			654	2.0	1
		OF SILT BANDED ARGILLITE			6		
		OFTEN DISRUPTED INTO			8		
		LOCAL SLUMP BRECCIA -			660		
		LOCAL PYRITE IN			2		
		BANDS IN SILTY LAYERS			4		
					6		
		BEDDING IRREGULAR			8		
					670		
					2		
		708.9 m TO 711.0 m - RUBBLY WITH			4		
		CORE LOSS, ROOS STICKING			6		
		FAULT.			8		
					680		
711.0		END OF HOLE			2		1
					4		2
					6		2
					8		2
					700		2
					2		2
					4		2
					6		3
					8		2

DIAMOND DRILL RECORD

Hole No. 91-108
Page 14 of 14

From	To	Description	Rock	Sample#	To	Length			
					711.0	1.0	E.O.H.		2

APPENDIX II

Claim List

CLAIM LISTING - JASON PROPERTY

Name		Expiry	Record No	Mining Division
ACE	1	12/31/2008	YA7470	MAYO
ACE	2	12/31/2008	YA7471	MAYO
ACE	3	12/31/2008	YA7472	MAYO
ACE	4	12/31/2008	YA7473	MAYO
ACE	5	12/31/2008	YA7474	MAYO
ACE	6	12/31/2008	YA7475	MAYO
ACE	7	12/31/2008	YA7476	MAYO
ACE	8	12/31/2008	YA7477	MAYO
ACE	9	12/31/2008	YA7478	MAYO
ACE	10	12/31/2008	YA7479	MAYO
ACE	11	12/31/2008	YA7480	MAYO
ACE	12	12/31/2008	YA7481	MAYO
ACE	13	12/31/2004	YA7482	MAYO
ACE	14	12/31/2008	YA7483	MAYO
ACE	15	12/31/2004	YA7484	MAYO
ACE	16	12/31/2004	YA7485	MAYO
ACE	17	12/31/2004	YA7486	MAYO
ACE	18	12/31/1996	YA11526	WATSON LAKE
ACE	19	12/31/1996	YA11527	WATSON LAKE
ACE	20	12/31/1996	YA11528	WATSON LAKE
ACE	21	12/31/1996	YA11529	WATSON LAKE
ACE	22	12/31/2008	YA7487	MAYO
ACE	23	12/31/2008	YA7488	MAYO
ACE	24	12/31/2008	YA7489	MAYO
ACE	25	12/31/1996	YA11530	WATSON LAKE
ACE	26	12/31/1996	YA11531	WATSON LAKE
ACE	27	12/31/1996	YA11532	WATSON LAKE
ACE	28	12/31/1996	YA11533	WATSON LAKE
ACE	29	12/31/1996	YA11534	WATSON LAKE
ACE	30	12/31/1996	YA11535	WATSON LAKE
ACE	31	12/31/2008	YA7490	MAYO
ACE	32	12/31/2008	YA7491	MAYO
ACE	33	12/31/1996	YA11536	WATSON LAKE
ACE	34	12/31/1996	YA11537	WATSON LAKE
ACE	35	12/31/1996	YA11538	WATSON LAKE
ACE	36	12/31/2004	YA7492	MAYO
ACE	37	12/31/2008	YA7493	MAYO
ACE	38	12/31/2008	YA7494	MAYO
ACE	39	12/31/1996	YA11539	WATSON LAKE
ACE	40	12/31/1996	YA11540	WATSON LAKE
JASON	1	12/31/2010	Y96192	MAYO
JASON	2	12/31/2010	Y96193	MAYO
JASON	3	12/31/2010	Y96194	MAYO
JASON	4	12/31/2010	Y96195	MAYO
JASON	7	12/31/2013	Y96198	MAYO
JASON	8	12/31/2013	Y96199	MAYO
JASON	9	12/31/2013	Y96200	MAYO

CLAIM LISTING - JASON PROPERTY

Name		Expiry	Record No	Mining Division
JASON	10	12/31/2013	Y96201	MAYO
JASON	11	12/31/2013	Y96202	MAYO
JASON	12	12/31/2013	Y96203	MAYO
JASON	13	12/31/2009	Y96204	MAYO
JASON	14	12/31/2013	Y96205	MAYO
JASON	15	12/31/2013	Y96206	MAYO
JASON	16	12/31/2013	Y96207	MAYO
JASON	17	12/31/2013	Y96208	MAYO
JASON	18	12/31/2013	Y96209	MAYO
JASON	19	12/31/1997	Y96210	WATSON LAKE
JASON	20	12/31/1997	Y96211	WATSON LAKE
JASON	21	12/31/2013	Y96212	MAYO
JASON	22	12/31/2013	Y96213	MAYO
JASON	23	12/31/2013	Y96214	MAYO
JASON	24	12/31/2013	Y96215	MAYO
JASON	25	12/31/2013	Y96216	MAYO
JASON	26	12/31/2013	Y96217	MAYO
JASON	27	12/31/2013	Y96218	MAYO
JASON	28	12/31/2013	Y96219	MAYO
JASON	29	12/31/2013	Y96220	MAYO
JASON	30	12/31/2013	Y96221	MAYO
JASON	31	12/31/1997	Y96222	WATSON LAKE
JASON	32	12/31/1997	Y96223	WATSON LAKE
JASON	33	12/31/1996	Y83274	WATSON LAKE
JASON	34	12/31/1996	Y83275	WATSON LAKE
JASON	35	12/31/2013	Y96224	MAYO
JASON	36	12/31/2010	Y96225	MAYO
JASON	37	12/31/2010	Y96226	MAYO
JASON	38	12/31/2010	Y96227	MAYO
JASON	39	12/31/1997	Y96228	WATSON LAKE
JASON	40	12/31/1997	Y96229	WATSON LAKE
JASON	41	12/31/1996	Y83276	WATSON LAKE
JASON	42	12/31/1996	Y83277	WATSON LAKE
JASON	43	12/31/1996	Y83278	WATSON LAKE
JASON	44	12/31/1996	Y83279	WATSON LAKE
JASON	45	12/31/2010	Y97986	MAYO
JASON	46	12/31/2010	Y97987	MAYO
JASON	47	12/31/2010	Y97988	MAYO
JASON	48	12/31/2010	Y97989	MAYO
JASON	49	12/31/2010	Y98244	MAYO
JASON	50	12/31/2010	Y98245	MAYO
JASON	51	12/31/2010	Y98246	MAYO
JASON	52	12/31/2010	Y98247	MAYO
JASON	53	12/31/2010	Y98248	MAYO
JASON	54	12/31/2006	Y98249	MAYO
JASON	55	12/31/2012	Y98250	MAYO
JASON	56	12/31/2012	Y98251	MAYO

CLAIM LISTING - JASON PROPERTY

Name		Expiry	Record No	Mining Division
JASON	57	12/31/2012	Y98252	MAYO
JASON	58	12/31/2012	Y98253	MAYO
JASON	59	12/31/2012	Y98254	MAYO
JASON	60	12/31/2012	Y98255	MAYO
JASON	61	12/31/2012	Y98256	MAYO
JASON	62	12/31/2010	Y98257	MAYO
JASON	63	12/31/2008	Y98258	MAYO
JASON	64	12/31/2006	Y98259	MAYO
JASON	65	12/31/2006	Y98260	MAYO
JASON	66	12/31/2004	Y98261	MAYO
JASON	67	12/31/2004	Y98262	MAYO
JASON	68	12/31/2004	Y98263	MAYO
JASON	69	12/31/2004	Y98264	MAYO
JASON	70	12/31/2004	Y98265	MAYO
JASON	71	12/31/2004	Y98266	MAYO
JASON	72	12/31/2004	Y98267	MAYO
JASON	73	12/31/2006	Y98268	MAYO
JASON	74	12/31/2010	Y98269	MAYO
JASON	75	12/31/2006	Y98270	MAYO
JASON	76	12/31/2006	Y98271	MAYO
JASON	77	12/31/2010	Y98272	MAYO
JASON	78	12/31/2012	Y98273	MAYO
JASON	79	12/31/2010	Y98274	MAYO
JASON	80	12/31/2012	Y98275	MAYO
JASON	81	12/31/2010	Y98276	MAYO
JASON	82	12/31/2012	Y98277	MAYO
JASON	84	12/31/1996	Y84530	WATSON LAKE
JASON	85	12/31/1996	Y84507	WATSON LAKE
JASON	86	12/31/1996	Y84508	WATSON LAKE
JASON	87	12/31/1996	Y84509	WATSON LAKE
JASON	88	12/31/1996	Y84510	WATSON LAKE
JASON	89	12/31/1996	Y84511	WATSON LAKE
JASON	90	12/31/1996	Y84512	WATSON LAKE
JASON	91	12/31/1996	Y84513	WATSON LAKE
JASON	92	12/31/1996	Y84514	WATSON LAKE
JASON	93	12/31/2008	Y98278	MAYO
JASON	94	12/31/2008	Y98279	MAYO
JASON	95	12/31/2004	Y98280	MAYO
JASON	96	12/31/2004	Y98281	MAYO
JASON	97	12/31/2004	Y98282	MAYO
JASON	98	12/31/2004	Y98283	MAYO
JASON	99	12/31/2004	Y98284	MAYO
JASON	100	12/31/2004	Y98285	MAYO
JASON	101	12/31/2008	Y98286	MAYO
JASON	102	12/31/2008	Y98287	MAYO
JASON	103	12/31/2004	Y98288	MAYO
JASON	104	12/31/2004	Y98289	MAYO

CLAIM LISTING - JASON PROPERTY

Name		Expiry	Record No	Mining Division
JASON	105	12/31/2008	Y98290	MAYO
JASON	106	12/31/2008	Y98291	MAYO
JASON	107	12/31/2004	Y98292	MAYO
JASON	108	12/31/2004	Y98293	MAYO
JASON	109	12/31/2008	Y98294	MAYO
JASON	110	12/31/2008	Y98295	MAYO
JASON	111	12/31/2004	Y98296	MAYO
JASON	112	12/31/2008	Y98297	MAYO
JASON	113	12/31/2004	Y98298	MAYO
JASON	114	12/31/2010	Y98299	MAYO
JASON	115	12/31/1996	Y84515	WATSON LAKE
JASON	116	12/31/1996	Y84516	WATSON LAKE
JASON	117	12/31/2008	Y98300	MAYO
JASON	118	12/31/2008	Y98301	MAYO
JASON	119	12/31/2008	Y98302	MAYO
JASON	120	12/31/2008	Y98303	MAYO
JASON	121	12/31/2008	Y98304	MAYO
JASON	122	12/31/2004	Y98305	MAYO
JASON	123	12/31/1996	Y84517	WATSON LAKE
JASON	124	12/31/1996	Y84518	WATSON LAKE
JASON	125	12/31/2006	Y98306	MAYO
JASON	126	12/31/2006	Y98307	MAYO
JASON	127	12/31/2006	Y98308	MAYO
JASON	128	12/31/2006	Y98309	MAYO
JASON	129	12/31/2006	Y98310	MAYO
JASON	130	12/31/2006	Y98311	MAYO
JASON	131	12/31/1996	Y84519	WATSON LAKE
JASON	132	12/31/1996	Y84520	WATSON LAKE
JASON	133	12/31/1996	Y84521	WATSON LAKE
JASON	134	12/31/1996	Y84522	WATSON LAKE
JASON	135	12/31/1996	Y94471	WATSON LAKE
JASON	137	12/31/1996	Y84525	WATSON LAKE
JASON	141	12/31/2008	Y98312	MAYO
JASON	142	12/31/2011	Y98313	MAYO
JASON	143	12/31/2008	Y98314	MAYO
JASON	144	12/31/2011	Y98315	MAYO
JASON	145	12/31/2008	Y98316	MAYO
JASON	146	12/31/2011	Y98317	MAYO
JASON	147	12/31/2008	Y98318	MAYO
JASON	148	12/31/2007	Y98319	MAYO
JASON	149	12/31/2011	Y98320	MAYO
JASON	150	12/31/2007	Y98321	MAYO
JASON	151	12/31/2011	Y98322	MAYO
JASON	152	12/31/2007	Y98323	MAYO
JASON	153	12/31/2011	Y98324	MAYO
JASON	154	12/31/2007	Y98325	MAYO
JASON	155	12/31/2008	Y98326	MAYO

CLAIM LISTING - JASON PROPERTY

Name		Expiry	Record No	Mining Division
JASON	156	12/31/2008	Y98327	MAYO
JASON	157	12/31/2006	Y98328	MAYO
JASON	158	12/31/2004	Y98329	MAYO
JASON	159	12/31/2004	Y98330	MAYO
JASON	160	12/31/2004	Y98331	MAYO
JASON	161	12/31/1996	Y93952	WATSON LAKE
JASON	162	12/31/1996	Y93953	WATSON LAKE
JASON	163	12/31/1996	Y93954	WATSON LAKE
JASON	164	12/31/1996	Y93955	WATSON LAKE
JASON	165	12/31/1996	Y93956	WATSON LAKE
JASON	166	12/31/1996	Y93957	WATSON LAKE
JASON	167	12/31/1996	Y93958	WATSON LAKE
JASON	168	12/31/1996	Y93959	WATSON LAKE
JASON	169	12/31/1996	Y93960	WATSON LAKE
JASON	170	12/31/1996	Y93961	WATSON LAKE
JASON	171	12/31/1996	Y93962	WATSON LAKE
JASON	172	12/31/1996	Y93963	WATSON LAKE
JASON	173	12/31/1996	Y93964	WATSON LAKE
JASON	174	12/31/1996	Y93965	WATSON LAKE
JASON	175	12/31/1996	Y93966	WATSON LAKE
JASON	176	12/31/1996	Y93967	WATSON LAKE
JASON	177	12/31/1996	YA20135	WATSON LAKE
JASON	178	12/31/1996	YA20136	WATSON LAKE
JASON	179	12/31/1996	YA20137	WATSON LAKE
JASON	180	12/31/1996	YA20138	WATSON LAKE
JASON	181	12/31/1996	YA20139	WATSON LAKE
JASON	182	12/31/1996	YA20140	WATSON LAKE
JASON	183	12/31/1996	YA20141	WATSON LAKE
JASON	184	12/31/1996	YA20142	WATSON LAKE
JASON	185	12/31/1996	YA20143	WATSON LAKE
JASON	186	12/31/1996	YA20144	WATSON LAKE
JASON	187	12/31/1996	YA20145	WATSON LAKE
JASON	188	12/31/1996	YA20146	WATSON LAKE
JASON	189	12/31/2005	YA15148	MAYO
JASON	190	12/31/2005	YA15149	MAYO
JASON	191	12/31/2005	YA15150	MAYO
JASON	192	12/31/1996	YA35586	WATSON LAKE
JASON	193	12/31/1996	YA35587	WATSON LAKE
JASON	194	12/31/1996	YA35588	WATSON LAKE
JASON	195	12/31/1996	YA35589	WATSON LAKE
JASON	196	12/31/1996	YA35590	WATSON LAKE
JASON	197	12/31/1996	YA35591	WATSON LAKE
JASON	198	12/31/2007	YA38265	MAYO
JASON	199	12/31/2007	YA38266	MAYO
JASON	200	12/31/2007	YA38267	MAYO
JASON	201	12/31/2007	YA38268	MAYO
JASON	202	12/31/2007	YA38269	MAYO

CLAIM LISTING - JASON PROPERTY

Name		Expiry	Record No	Mining Division
JASON	203	12/31/2007	YA38270	MAYO
JASON	204	12/31/2007	YA38271	MAYO
JASON	205	12/31/2007	YA38272	MAYO
JASON	206	12/31/2007	YA38273	MAYO
JASON	207	12/31/2007	YA38274	MAYO
JASON	208	12/31/2007	YA38275	MAYO
JASON	209	12/31/2007	YA38276	MAYO
JASON	210	12/31/2007	YA38277	MAYO
JASON	211	12/31/2007	YA38278	MAYO
JASON	212	12/31/2007	YA38279	MAYO
JASON	213	12/31/2007	YA38280	MAYO
JASON	214	12/31/2007	YA38281	MAYO
JASON	215	12/31/2007	YA38282	MAYO
JASON	216	12/31/2007	YA38283	MAYO
JASON	217	12/31/2007	YA38284	MAYO
JASON	218	12/31/2007	YA38285	MAYO
JASON	219	12/31/2007	YA38286	MAYO
JASON	220	12/31/2007	YA38287	MAYO
JASON	221	12/31/2007	YA38288	MAYO
JASON	222	12/31/2007	YA38289	MAYO
JASON	223	12/31/2004	YA41288	MAYO
JASON	224	12/31/2004	YA41289	MAYO
JASON	225	12/31/2004	YA41290	MAYO
JASON	226	12/31/2004	YA41291	MAYO
JASON	227	12/31/2004	YA41292	MAYO
JASON	228	12/31/2004	YA41293	MAYO
JASON	229	12/31/2004	YA41294	MAYO
JASON	230	12/31/2004	YA41295	MAYO
JASON	231	12/31/2004	YA41296	MAYO
JASON	232	12/31/2004	YA41297	MAYO
JASON	233	12/31/2004	YA41298	MAYO
JASON	234	12/31/2004	YA41299	MAYO
JASON	235	12/31/2004	YA41300	MAYO
JASON	236	12/31/2004	YA41301	MAYO
JASON	237	12/31/2004	YA41302	MAYO
JASON	238	12/31/2004	YA41303	MAYO
JASON	239	12/31/2004	YA41304	MAYO
JASON	240	12/31/2004	YA41305	MAYO
MIKE	1	12/31/1996	YA00024	WATSON LAKE
MIKE	2	12/31/1996	YA00025	WATSON LAKE
MIKE	3	12/31/1996	YA00805	WATSON LAKE
MIKE	4	12/31/1996	YA11541	WATSON LAKE
MIKE	5	12/31/1996	YA11542	WATSON LAKE
MIKE	6	12/31/1996	YA11543	WATSON LAKE
MIKE	7	12/31/1996	YA11544	WATSON LAKE
MIKE	8	12/31/1996	YA11545	WATSON LAKE
MIKE	9	12/31/1996	YA11546	WATSON LAKE

CLAIM LISTING - JASON PROPERTY

Name		Expiry	Record No	Mining Division
MIKE	10	12/31/1996	YA11547	WATSON LAKE

APPENDIX III

Filing Records

FOX GEOLOGICAL CONSULTANTS LTD.
1409 - 409 Granville Street,
Vancouver, B.C.
Canada V6C 1T8

Tel. (604) 669-5736
Fax. (604) 681-3920

COPY

TRANSMITTAL LETTER

TO: Mining Recorder
Mayo Mining District
PO Box 10
Centre Street & Sixth Avenue
Mayo, Yukon
Y0B 1M0

DATE: December 20, 1991
PROJECT NO: 166

Sent by: __ Courier __ Fax √ Mail __ Hand Via Priority Post

QUANTITY	ITEM	DESCRIPTION
14	Original	Grouping Notices with Map
14	Original	Applications for Certificate of Work
1		Letter of Agent
1		Drill Plan Map
1		Cheque for $3,930.00 for fees

REMARKS:

Please find enclosed applications for grouping and certificates of work for the Jason property. Report to follow.

Per: _____
Robert S. Cameron, B.Sc.
Agent for MacPass Resources Ltd.

RODNEY A. SNOW
2800 PARK PLACE
666 BURRARD STREET
VANCOUVER, CANADA
V6C 2Z7

(604) 643-2969

COPY

December 20, 1990

BY TELECOPIER

Mr. Robert Cameron
c/o Fox Geological Consultants Ltd.
1409 - 409 Granville Street
Vancouver, B.C.
V6C 1T8

Dear Mr. Cameron:

Re: MacPass Resources Limited

This will confirm that you have authority to act as agent for MacPass Resources Limited in connection with all matters related to the preparation and filing of assessment work reports, grouping notices, and other matters related to mineral claim maintenance in the Yukon Territory.

You are hereby authorized to furnish a copy of this letter to any mining recorder in the Yukon Territory as evidence of your authority to act as agent for MacPass Resources Limited. Please advise any such mining recorder to telephone the undersigned if they have any questions.

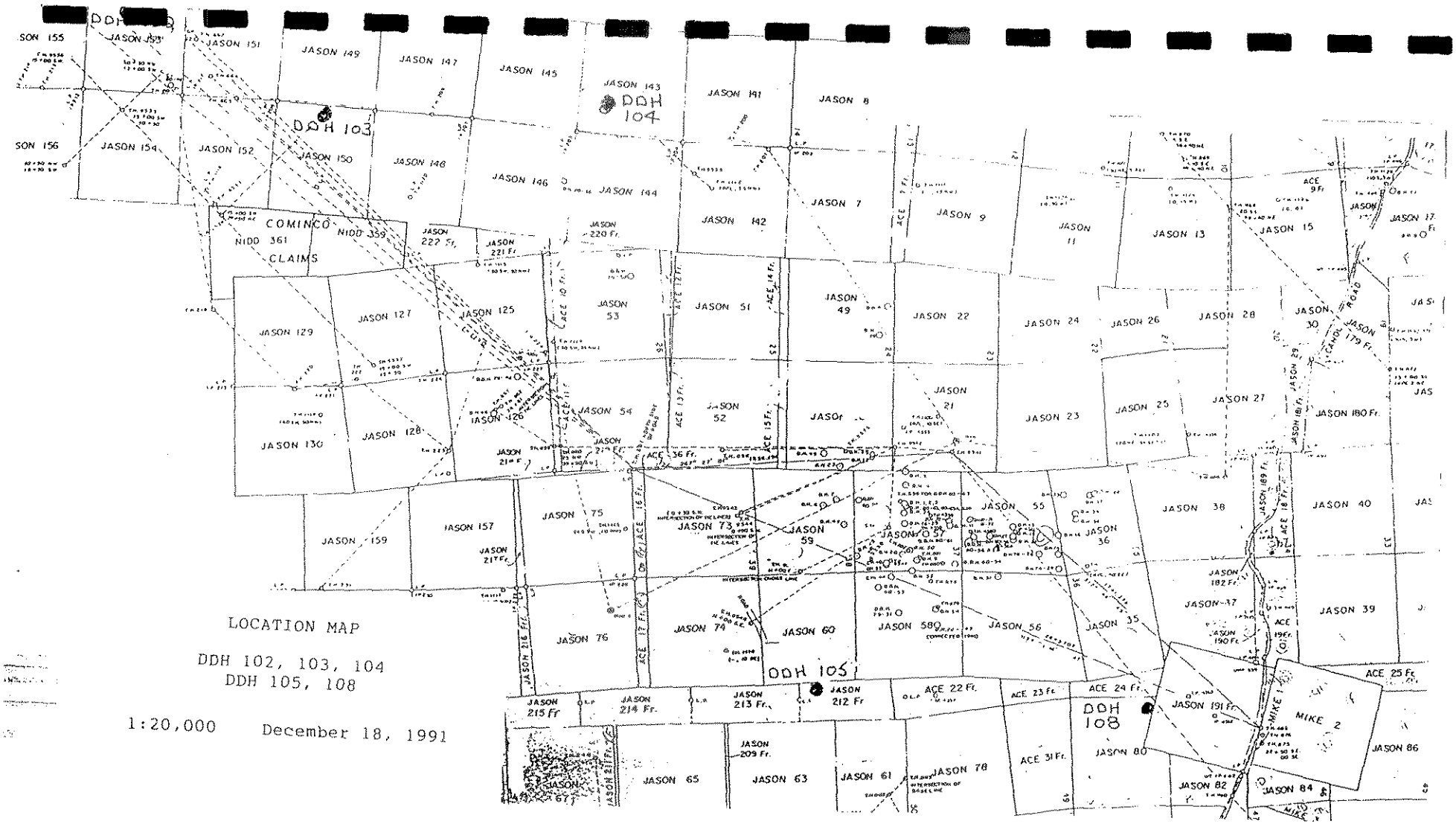
Yours ~~truly~~,

Per:

Rodney A. Snow, Secretary
MacPass Resources Limited

RAS:mk

cc: Watson Lake Mining Recorder.



LOCATION MAP

DDH 102, 103, 104
DDH 105, 108

1:20,000 December 18, 1991

Indian and Northern Affairs Canada | Affaires indiennes et du Nord Canada

Group A

APPLICATION TO GROUP MINERAL CLAIMS

YUKON QUARTZ MINING ACT

Office Date Stamp

Mining District: Mayo

(We) the undersigned owner(s) or agent(s) of the owner(s) of the following Mineral Claims

Grant Number(s)	Claim Name(s)	Location	Claim Sheet Number
Y 98275	Jason 80	MacMillan Pass	105/01
Y 98276	Jason 81		
Y 98277	Jason 82		
Y 98296	Jason 111		
Y 98298	Jason 113		
Y 98299	Jason 114		
Y 98301	Jason 118		
Y 98302	Jason 119		
Y 98303	Jason 120		
Y 98304	Jason 121		
Y 98305	Jason 122		
YA 38265	Jason 198 Fr		
YA 38266	Jason 199 Fr		
YA 38268	Jason 201 Fr		
YA 38269	Jason 202 Fr		
YA 7494	Ace 38 Fr		

(We) notice of intention to group the said claims for the performance of work and do hereby apply under the provisions of Section 52 of the Yukon Quartz Mining Act for a certificate in Form "E"

(We) hereby certify that the above claims are adjoining as shown on attached sketch.

Dated at VANCOUVER, BC

19th day of December, 19 91.

Owner(s) Signature

FOR OFFICE USE ONLY

Form "E" Number	Receipt Number	Date Applied

102-4027-15 (4-88)

Group A

APPLICATION FOR A CERTIFICATE OF WORK
FORM 4 (SEC. 53)
YUKON QUARTZ MINING ACT

Office Date Stamp

▶ This form required in duplicate with sketch showing location of work.

I, (name) Robert Cameron, occupation Geologist

of (postal address) 1909-909 Granville St, Vancouver, B.C.

make oath and say that:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s):
(Here list claims on which work was actually done by number and name)

Jason 80	Y 98275
Jason 143	Y 98314
Jason 150	Y 98321
Jason 153	Y 98324
Jason 212 Fr	YA 38279

situated at MacMillan Pass Claim Sheet No. 105/01

in the Mayo Mining District, to the value of at least 196,419.88 dollars,

since the 17th day of July 19 91.

To represent the following mineral claims under the authority of Grouping Certificate No. Grouping Notice Enclosed
(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

Y 98275	Jason 80 4 Yrs	Y 98303	Jason 120 4 Yrs
Y 98276	Jason 81 4 Yrs	Y 98304	Jason 121 4 Yrs
Y 98277	Jason 82 4 Yrs	Y 98305	Jason 122 4 Yrs
Y 98296	Jason 111 4 Yrs	YA 38265	Jason 198 Fr 4 Yrs
Y 98298	Jason 113 4 Yrs	YA 38266	Jason 199 Fr 4 Yrs
Y 98299	Jason 114 4 Yrs	YA 38268	Jason 201 Fr 4 Yrs
Y 98301	Jason 118 4 Yrs	YA 38269	Jason 202 Fr 4 Yrs
Y 98302	Jason 119 4 Yrs	YA 7494	Ace 38 Fr 4 Yrs

The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.

Date Commenced July 17, 1991; Completed Sept 11, 1991

DDH	102	on Jason 153	336.2 m
DDH	103	on Jason 150	88.1 m
DDH	104	on Jason 143	294.1 m
DDH	105	on Jason 212 Fr	102.1 m
DDH	108	on Jason 80	711.0 m

Costs @ 128.25/m

Report To Follow

Sworn before me at VANCOUVER, BC

this 19th day of December 19 91.

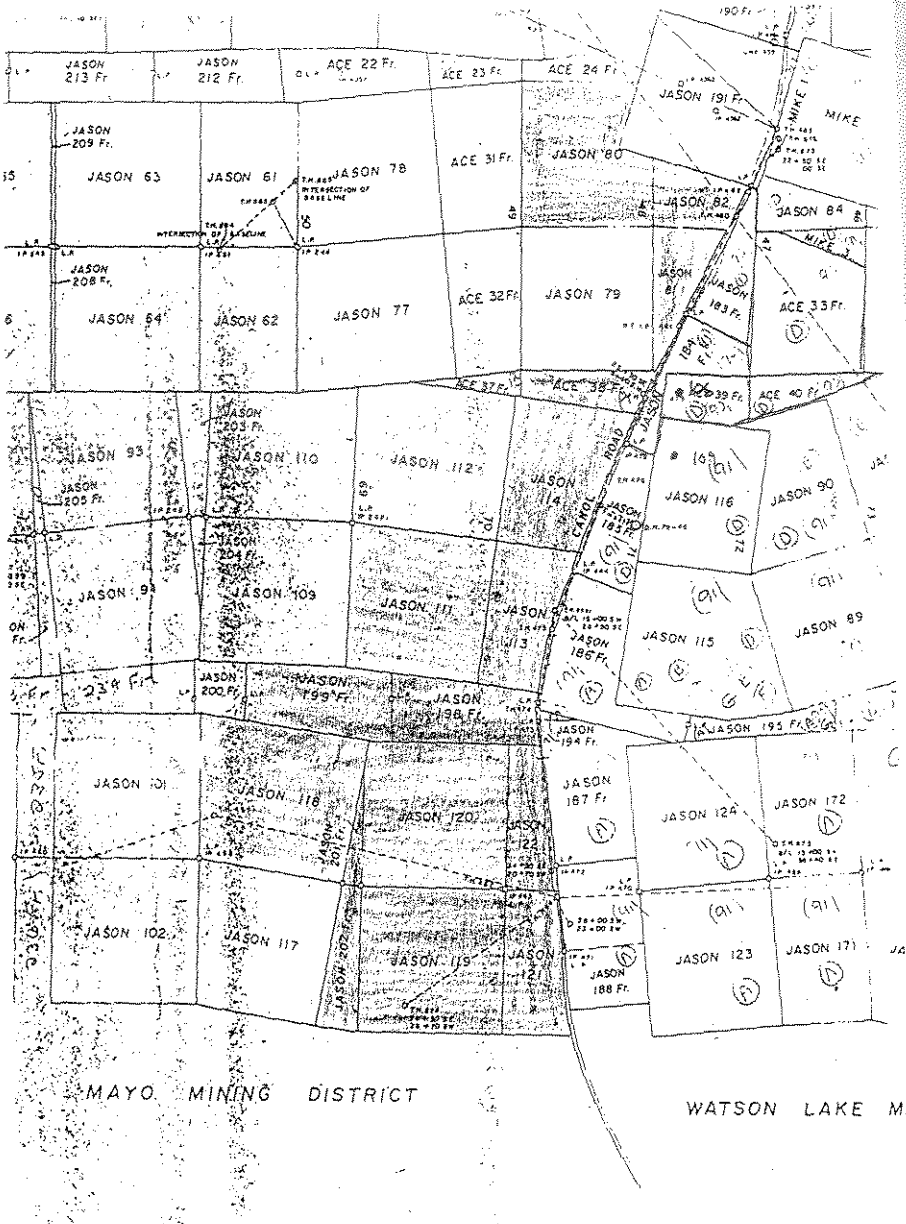
RONNEY A. SNOW
Notary Public
2300 Park Place
666 Burrard St.
Vancouver, B.C. V6C 2Z7

Owner or Authorized Agent

6027-22 (6-84)

Canada

Group A


JASON 213 Ft.
JASON 212 Ft.
ACE 22 Ft.
ACE 23 Ft.
ACE 24 Ft.
JASON 191 Ft.
MIKE
JASON 209 Ft.
JASON 63
JASON 61
JASON 78
ACE 31 Ft.
JASON 80
JASON 82
JASON 84
JASON 208 Ft.
JASON 64
JASON 62
JASON 77
ACE 32 Ft.
JASON 79
ACE 33 Ft.
ACE 37 Ft.
ACE 38 Ft.
ACE 39 Ft.
ACE 40 Ft.
JASON 203 Ft.
JASON 93
JASON 110
JASON 112
JASON 205 Ft.
JASON 116
JASON 90
JASON 204 Ft.
JASON 94
JASON 109
JASON 111
JASON 115
JASON 89
JASON 186 Ft.
JASON 200 Ft.
JASON 199 Ft.
JASON 198 Ft.
JASON 194 Ft.
JASON 195 Ft.
JASON 101
JASON 118
JASON 120
JASON 187 Ft.
JASON 124
JASON 172
JASON 102
JASON 117
JASON 119
JASON 123
JASON 171
JASON 188 Ft.
MAYO MINING DISTRICT
WATSON LAKE

Indian and Northern Affairs Canada / Affaires indiennes et du Nord Canada

Group B

APPLICATION TO GROUP MINERAL CLAIMS
YUKON QUARTZ MINING ACT

Office Date Stamp

Mining District: Mayo

(We) the undersigned owner(s) or agent(s) of the owner(s) of the following Mineral Claims

Grant Number(s)	Claim Name(s)	Location	Claim Sheet Number
Y 98274	Jason 79	MacMillan Pass	105/01
Y 98275	Jason 80		
Y 98286	Jason 101		
Y 98287	Jason 102		
Y 98289	Jason 104		
Y 98291	Jason 106		
Y 98293	Jason 108		
Y 98294	Jason 109		
Y 98295	Jason 110		
Y 98297	Jason 112		
Y 98300	Jason 117		
YA 38267	Jason 200 Fr		
YA 41301	Jason 236 Fr		
YA 41303	Jason 238 Fr		
YA 41305	Jason 240 Fr		
YA 7493	Ace 37 Fr		

e notice of intention to group the said claims for the performance of work and do hereby apply under the provisions of Section 52 of the Yukon Quartz Mining for a certificate in Form "E"

We) hereby certify that the above claims are adjoining as shown on attached sketch.

ted at VANCOUVER, BC

19th day of December, 19 91

Owner(s) Signature

FOR OFFICE USE ONLY

"E" Number	Receipt Number	Date Applied

6027-15 (4-86)

Group B

APPLICATION FOR A CERTIFICATE OF WORK
FORM 4 (SEC. 53)
YUKON QUARTZ MINING ACT

Office Date Stamp

▶ This form required in duplicate with sketch showing location of work.

I, (name) Robert Cameron, occupation Geologist

of (postal address) 1409-909 Granville St., Vancouver, B.C.

make oath and say that:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s):
(Here list claims on which work was actually done by number and name)

Jason 80 Y98275
Jason 143 Y98314
Jason 150 Y98321
Jason 153 Y98324
Jason 212Fr YA 38279

situated at MacMillan Pass Claim Sheet No. 105/01

in the Mayo Mining District, to the value of at least 196,414.88 dollars,

since the 17th day of July 19 91.

to represent the following mineral claims under the authority of Grouping Certificate No. Grouping Notice Enclosed
(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

Y98274	Jason 79	4 Yrs	Y98297	Jason 112	4 Yrs
Y98286	Jason 101	4 Yrs	Y98300	Jason 117	4 Yrs
Y98287	Jason 102	4 Yrs	YA 38267	Jason 200Fr	4 Yrs
Y98289	Jason 104	4 Yrs	YA 41301	Jason 236Fr	4 Yrs
Y98291	Jason 106	4 Yrs	YA 41303	Jason 238Fr	4 Yrs
Y98293	Jason 108	4 Yrs	YA 41305	Jason 240Fr	4 Yrs
Y98294	Jason 109	4 Yrs	YA 7493	Ace 37 Fr	4 Yrs
Y98295	Jason 110	4 Yrs			

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.

Date Commenced July 17, 1991; Completed Sept 11, 1991

DDH	102	on Jason 153	336.2 m
DDH	103	on Jason 150	88.1 m
DDH	104	on Jason 193	294.1 m
DDH	105	on Jason 212 Fr	102.1 m
DDH	108	on Jason 80	711.0 m

Cost $128.25/m

Report To Follow

Sworn before me at VANCOUVER, BC

this 19th day of December 19 91

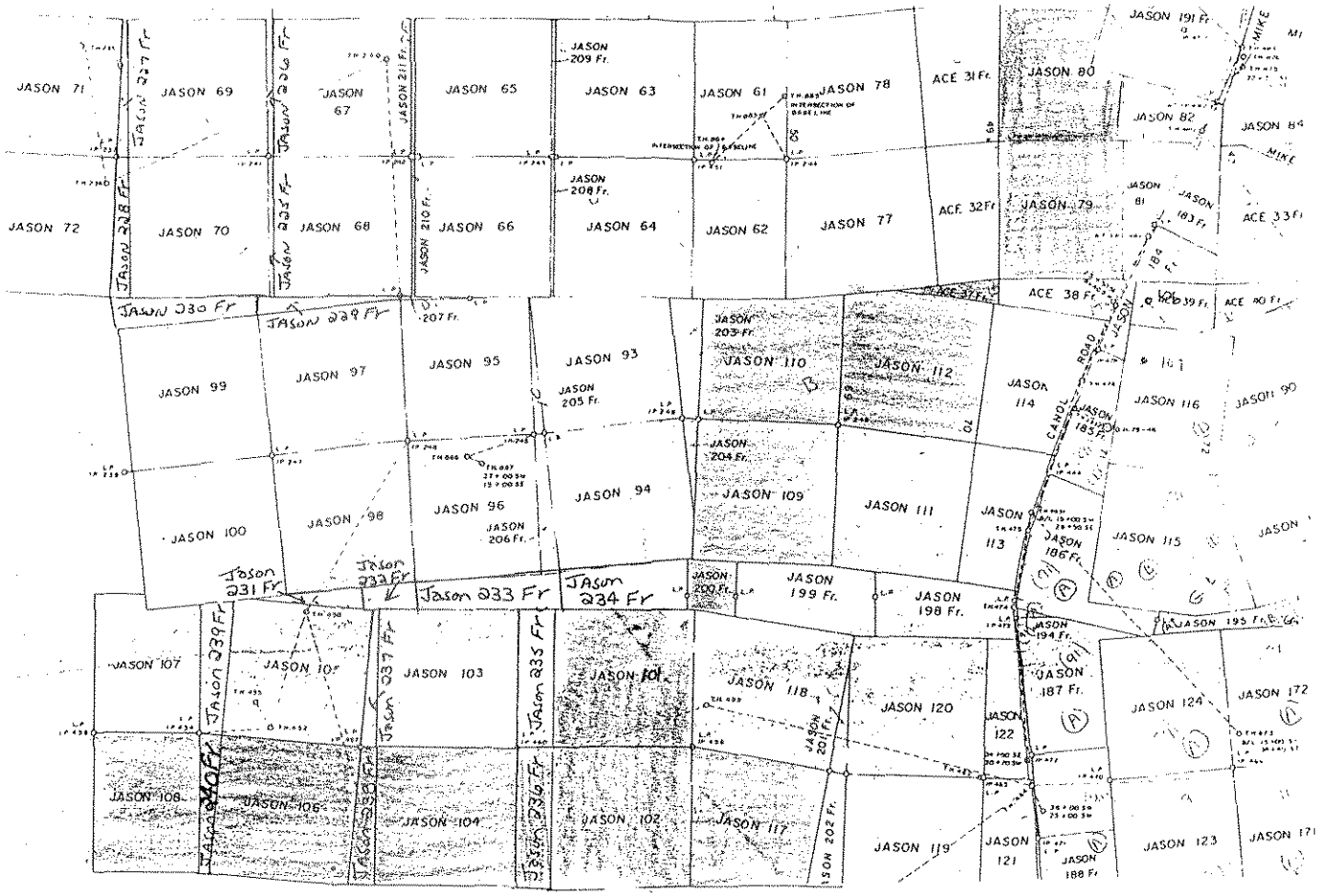
RODNEY A. SNOW
Notary Public
2300 Park Place
666 Burrard St.
Vancouver, B.C. V6C 2Z7
687-9444

Owner or Authorized Agent

502-6027-22 (6-86)

Canada

Group B


JASON 71
JASON 69
JASON 67
JASON 65
JASON 63
JASON 61
JASON 78
ACE 31 Fr.
JASON 80
JASON 191 Fr.
JASON 82
JASON 84
JASON 72
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JASON 66
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JASON 77
ACE 32 Fr.
JASON 79
ACE 33 Fr.
JASON 99
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JASON 118
JASON 120
JASON 122
JASON 124
JASON 172
JASON 108
JASON 106
JASON 104
JASON 102
JASON 117
JASON 119
JASON 121
JASON 123
JASON 171
JASON 199 Fr.
JASON 198 Fr.
JASON 194 Fr.
JASON 195 Fr.
JASON 187 Fr.
JASON 188 Fr.
JASON 186 Fr.
JASON 183 Fr.
JASON 184 Fr.
JASON 209 Fr.
JASON 208 Fr.
JASON 207 Fr.
JASON 205 Fr.
JASON 204 Fr.
JASON 206 Fr.
JASON 203 Fr.
JASON 200 Fr.
JASON 201 Fr.
JASON 202 Fr.
CANOL ROAD
Jason 227 Fr
Jason 228 Fr
Jason 229 Fr
Jason 230 Fr
Jason 231 Fr
Jason 232 Fr
Jason 233 Fr
Jason 234 Fr
Jason 235 Fr
Jason 236 Fr
Jason 237 Fr
Jason 238 Fr
Jason 239 Fr
Jason 240 Fr

Indian and Northern Affairs Canada | Affaires indiennes et du Nord Canada

Group C

APPLICATION TO GROUP MINERAL CLAIMS
YUKON QUARTZ MINING ACT

Mining District: Mayo

Office Date Stamp

I (We) the undersigned owner(s) or agent(s) of the owner(s) of the following Mineral Claims

Grant Number(s)	Claim Name(s)	Location	Claim Sheet Number
Y 98272	Jason 77	Mac Millan Pass	105/01
Y 98275	Jason 80		
Y 98257	Jason 62		
Y 98279	Jason 94		
Y 98288	Jason 103		
Y 98290	Jason 105		
Y 98292	Jason 107		
YA 38270	Jason 203 Fr		
YA 38271	Jason 204 Fr		
YA 41296	Jason 231 Fr		
YA 41298	Jason 233 Fr		
YA 41299	Jason 234 Fr		
YA 41300	Jason 235 Fr		
YA 41302	Jason 237 Fr		
YA 41304	Jason 239 Fr		
YA 7491	Ace 32 Fr		

I/We notice of intention to group the said claims for the performance of work and do hereby apply under the provisions of Section 52 of the Yukon Quartz Mining Act for a certificate in Form "E"

I/We hereby certify that the above claims are adjoining as shown on attached sketch.

Dated at VANCOUVER, BC

this 19th day of December, 19 91.

Owner(s) Signature

FOR OFFICE USE ONLY

Form "E" Number	Receipt Number	Date Applied

Group C

APPLICATION FOR A CERTIFICATE OF WORK
FORM 4 (SEC. 53)
YUKON QUARTZ MINING ACT

Office Date Stamp

▶ This form required in duplicate with sketch showing location of work.

I, (name) Robert Cameron, occupation Geologist

of (postal address) 1409 - 909 Granville St., Vancouver, BC

make oath and say that:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s):
(Here list claims on which work was actually done by number and name)

Jason 80 Y 98275
Jason 143 Y 98314
Jason 150 Y 98321
Jason 153 Y 98324
Jason 212 Fr YA 38279

situated at MacMillan Pass Claim Sheet No. 105/01

in the Mayo Mining District, to the value of at least 196,414.88 dollars.

since the 17th day of July 19 91.

to represent the following mineral claims under the authority of Grouping Certificate No. Grouping Notice Enclosed
(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

Y 98257	Jason 62	4 Yrs	YA 41296	Jason 231 Fr	4 Yrs
Y 98272	Jason 77	4 Yrs	YA 41298	Jason 233 Fr	4 Yrs
Y 98279	Jason 94	4 Yrs	YA 41299	Jason 234 Fr	4 Yrs
Y 98288	Jason 103	4 Yrs	YA 41300	Jason 235 Fr	4 Yrs
Y 98290	Jason 105	4 Yrs	YA 41302	Jason 237 Fr	4 Yrs
Y 98292	Jason 107	4 Yrs	YA 41304	Jason 239 Fr	4 Yrs
YA 38270	Jason 203 Fr	4 Yrs	YA 7491	Ace 32 Fr	4 Yrs
YA 38271	Jason 204 Fr	4 Yrs			

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.

Date Commenced July 17, 1991; Completed Sept 11, 1991

DDH 102 on	Jason 153	336.2m
DDH 103 on	Jason 150	88.1m
DDH 104 on	Jason 143	294.1m
DDH 105 on	Jason 212 Fr	102.1m
DDH 108 on	Jason 80	711.0m

Cost $128.25/m

Report To Follow

Sworn before me at VANCOUVER, BC

this 19th day of December 19 91

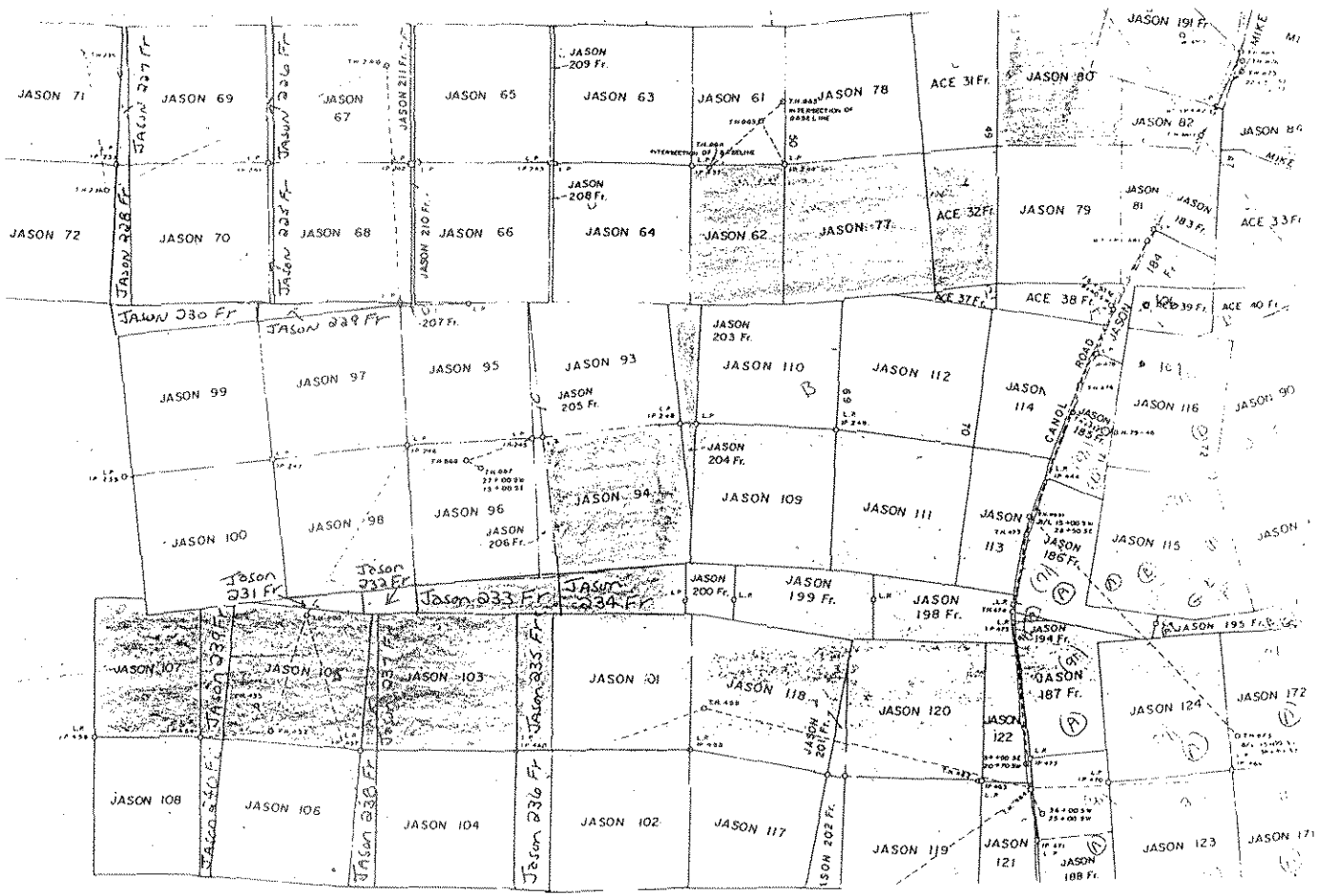
RODNEY A. SNOW
Notary Public
2800 Park Place
666 Burrard St.
Vancouver, B.C. V6C 2Z7
687-9444

Owner or Authorized Agent

132-6027-22 (4-84)

Canada

Grup C


JASON 71
JASON 69
JASON 67
JASON 65
JASON 63
JASON 61
JASON 78
ACE 31 Fr.
JASON 80
JASON 191 Fr.
JASON 82
JASON 72
JASON 70
JASON 68
JASON 66
JASON 64
JASON 62
JASON 77
ACE 32 Fr.
JASON 79
ACE 33 Fr.
JASON 99
JASON 97
JASON 95
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JASON 114
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JASON 96
JASON 94
JASON 109
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JASON 115
JASON 107
JASON 105
JASON 103
JASON 101
JASON 118
JASON 120
JASON 122
JASON 124
JASON 108
JASON 106
JASON 104
JASON 102
JASON 117
JASON 119
JASON 121
JASON 123
CANOL ROAD
MIKE

Indian and Northern Affairs Canada | Affaires indiennes et du Nord Canada

Group D

APPLICATION TO GROUP MINERAL CLAIMS

YUKON QUARTZ MINING ACT

Office Date Stamp

Mining District: Mayo

(We) the undersigned owner(s) or agent(s) of the owner(s) of the following Mineral Claims

Grant Number(s)	Claim Name(s)	Location	Claim Sheet Number
Y 98257	Jason 62	MacMillan Pass	105/01
Y 98259	Jason 64		
Y 98275	Jason 80		
Y 98273	Jason 78		
Y 98278	Jason 93		
Y 98280	Jason 95		
Y 98281	Jason 96		
Y 98282	Jason 97		
Y 98283	Jason 98		
Y 98285	Jason 100		
YA 41297	Jason 232 Fr		
YA 38272	Jason 205 Fr		
YA 38273	Jason 206 Fr		
YA 38274	Jason 207 Fr		
YA 38275	Jason 208 Fr		
YA 7490	Ace 31 Fr		

Notice of Intention to group the said claims for the performance of work and do hereby apply under the provisions of Section 52 of the Yukon Quartz Mining for a certificate in Form "E"

We) hereby certify that the above claims are adjoining as shown on attached sketch.

Dated at VANCOUVER, BC

19TH day of December, 19 91

Owner(s) Signature

FOR OFFICE USE ONLY

"E" Number	Receipt Number	Date Applied

3027-15 (4-88)

APPLICATION FOR A CERTIFICATE OF WORK
FORM 4 (SEC. 53)
YUKON QUARTZ MINING ACT

Group D

This form required in duplicate with sketch showing location of work.

Office Date Stamp

I, (name) Robert Cameron, occupation Geologist

of (postal address) 1409 - 909 Granville St., Vancouver, B.C.

make oath and say that:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s):
(Here list claims on which work was actually done by number and name)

Jason 80 Y 98275
Jason 143 Y 98314
Jason 150 Y 98321
Jason 153 Y 98324
Jason 212Fr YA 38279
RAS

situated at MacMillan Pass Claim Sheet No. 105/01

in the Mayo Mining District, to the value of at least 196,914.88 dollars,

since the 17th day of July 19 91,

to represent the following mineral claims under the authority of Grouping Certificate No. Grouping Notice Enclosed.
(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

RAS

Y 98259	Jason 64	4 Yrs	YA 41297	Jason 232 Fr	4 Yrs
Y 98273	Jason 78	4 Yrs	YA 38272	Jason 205 Fr	4 Yrs
Y 98278	Jason 93	4 Yrs	YA 38273	Jason 206 Fr	4 Yrs
Y 98280	Jason 95	4 Yrs	YA 38274	Jason 207 Fr	4 Yrs
Y 98281	Jason 96	4 Yrs	YA 38275	Jason 208 Fr	4 Yrs
Y 98282	Jason 97	4 Yrs	YA 7490	Ace 31 Fr	4 Yrs
Y 98283	Jason 98	4 Yrs			
Y 98285	Jason 100	4 Yrs			

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.

Date Commenced July 17, 1991; Completed Sept 11, 1991

DDH 102 on Jason 153 336.2 m
DDH 103 on Jason 150 88.1 m
DDH 104 on Jason 143 299.1 m
DDH 105 on Jason 212 Fr 102.1 m
DDH 108 on Jason 80 Fr 711.0 m

Cost @ 128.25/m

Report To Follow

Sworn before me at VANCOUVER, BC

this 19th day of December, 19 91.

RODNEY J. SNOW
Notary Public
2800 Park Place
666 Burrard St.
Vancouver, B.C. V6C 2Z7
687-9444

Owner or Authorized Agent

802-6027-22 (8-86)

Canada

Group D

JASON 71
JASON 69
JASON 67
JASON 65
JASON 63
JASON 61
JASON 72
JASON 70
JASON 68
JASON 66
JASON 64
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JASON 77
ACE 32Ft
JASON 79
ACE 33Ft
JASON 191 Ft.
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JASON 183 Ft.
JASON 184 Ft.
ACE 37Ft
ACE 38 Ft.
ACE 39 Ft.
ACE 40 Ft.
JASON 99
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JASON 205 Ft.
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JASON 96
JASON 206 Ft.
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JASON 204 Ft.
JASON 109
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JASON 113
JASON 186 Ft.
JASON 115
JASON 200 Ft.
JASON 199 Ft.
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JASON 118
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JASON 122
JASON 187 Ft.
JASON 124
JASON 172
JASON 108
JASON 106
JASON 104
JASON 102
JASON 117
JASON 202 Ft.
JASON 119
JASON 121
JASON 188 Ft.
JASON 123
JASON 171
CANOL ROAD
MILE

Indian and Northern Affairs Canada | Affaires indiennes et du Nord Canada

Group E

APPLICATION TO GROUP MINERAL CLAIMS

YUKON QUARTZ MINING ACT

Office Date Stamp

Mining District: Mayo

(We) the undersigned owner(s) or agent(s) of the following Mineral Claims

Grant Number(s)	Claim Name(s)	Location	Claim Sheet Number
Y 98256	Jason 61	MacMillan Pass	105/01
Y 98258	Jason 63		
Y 98260	Jason 65		
Y 98261	Jason 66		
Y 98263	Jason 68		
Y 98265	Jason 70		
Y 98273	Jason 78		
Y 98275	Jason 80		
Y 98284	Jason 99		
YA 38276	Jason 209 Fr		
YA 38277	Jason 210 Fr		
YA 41290	Jason 225 Fr		
YA 41294	Jason 229 Fr		
YA 41295	Jason 230 Fr		
YA 7490	Ace 31 Fr		

notice of intention to group the said claims for the performance of work and do hereby apply under the provisions of Section 52 of the Yukon Quartz Mining Act for a certificate in Form "E"

(We) hereby certify that the above claims are adjoining as shown on attached sketch.

Dated at VANCOUVER, BC

this 19th day of December, 19 91.

Owner(s) Signature

FOR OFFICE USE ONLY

Form "E" Number	Receipt Number	Date Applied

Group E

APPLICATION FOR A CERTIFICATE OF WORK
FORM 4 (SEC. 53)
YUKON QUARTZ MINING ACT

This form required in duplicate with sketch showing location of work.

Office Date Stamp

I, (name) Robert Cameron, occupation Geologist

of (postal address) 1409-909 Granville St., Vancouver, BC

make oath and say that:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s):
(Here list claims on which work was actually done by number and name)

Jason 80 Y 98275
Jason 143 Y 98314
Jason 150 Y 98321
Jason 153 Y 98324
Jason 212 Fr YA 38279

situated at Mac Millan Pass Claim Sheet No. 105/01

in the Mayo Mining District, to the value of at least 196,914.88 dollars,

since the 17th day of July 19 91.

to represent the following mineral claims under the authority of Grouping Certificate No. Grouping Notice To Follow
(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

Y 98256	Jason 61	4 Yrs	YA 38277	Jason 210 Fr	4 Yrs
Y 98258	Jason 63	4 Yrs	YA 41290	Jason 225 Fr	4 Yrs
Y 98260	Jason 65	4 Yrs	YA 41294	Jason 229 Fr	4 Yrs
Y 98261	Jason 66	4 Yrs	YA 41295	Jason 230 Fr	4 Yrs
Y 98263	Jason 68	4 Yrs			
Y 98265	Jason 70	4 Yrs			
Y 98284	Jason 99	4 Yrs			
YA 38276	Jason 209 Fr	4 Yrs			

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.

Date Commenced July 17, 1991 ; Completed Sept 11, 1991

DDH	102	on Jason 153	336.2 m
DDH	103	on Jason 150	88.1 m
DDH	104	on Jason 143	294.1 m
DDH	105	on Jason 212 Fr	102.1 m
DDH	108	on Jason 80	711.0 m

Cost @ 128.25/m

Report To Follow

Sworn before me at VANCOUVER, BC

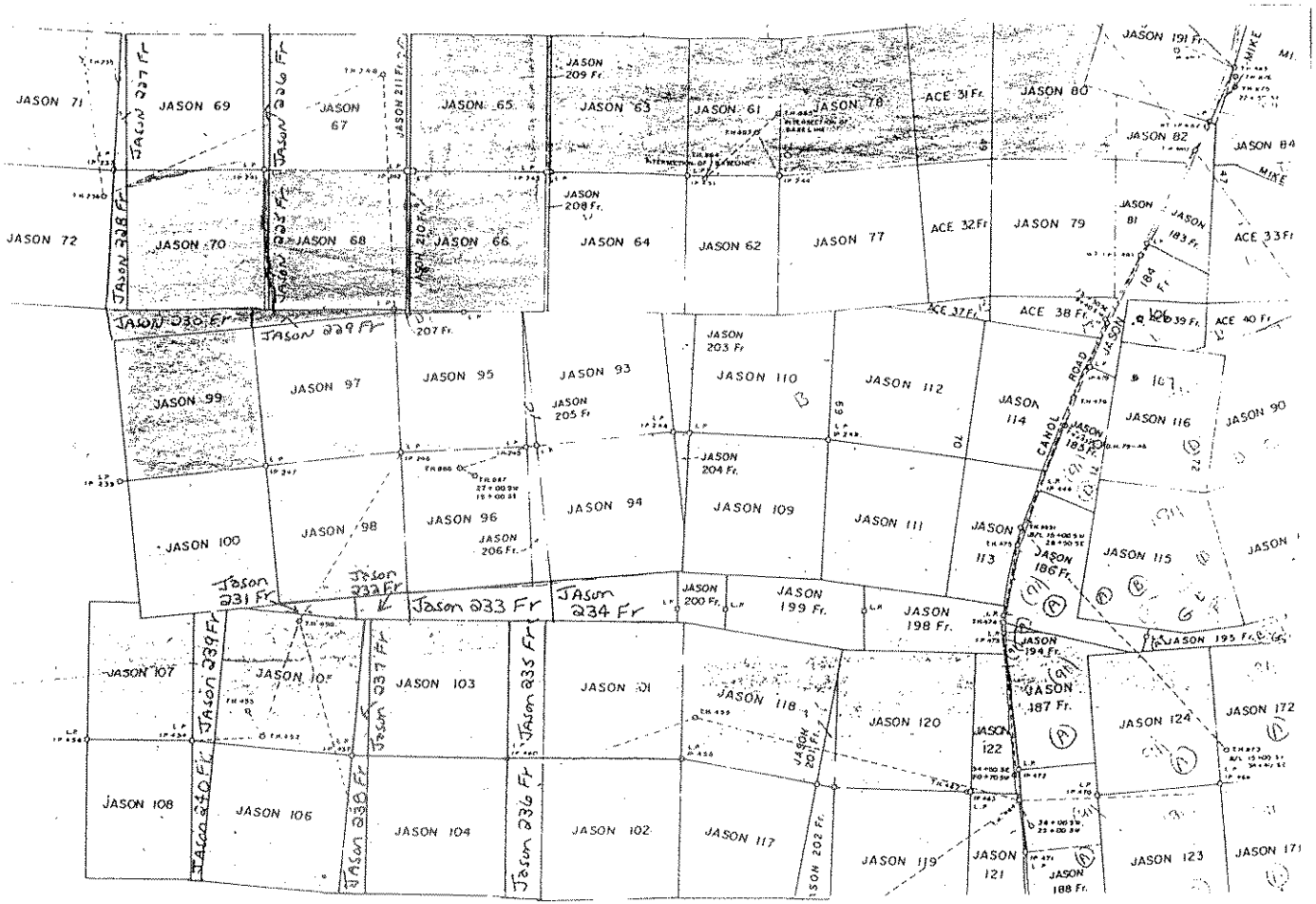
this 19th day of December, 19 91.

RODNEY A. SNOW
Notary Public
800 Burrard St.
Vancouver, B.C. V6C 2Z7
687-9444

Owner or Authorized Agent

7-6027-22 (6-84)

Canada


JASON 71
JASON 69
JASON 67
JASON 65
JASON 63
JASON 61
JASON 78
ACE 31 Ft.
JASON 80
JASON 191 Ft.
JASON 72
JASON 70
JASON 68
JASON 66
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JASON 62
JASON 77
ACE 32 Ft.
JASON 79
JASON 82
JASON 84
ACE 33 Ft.
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JASON 124
JASON 172
JASON 108
JASON 106
JASON 104
JASON 102
JASON 117
JASON 119
JASON 121
JASON 123
JASON 171
CANOL ROAD
Jason 231 Fr
Jason 232 Fr
Jason 233 Fr
Jason 234 Fr
Jason 235 Fr
Jason 236 Fr
Jason 237 Fr
Jason 238 Fr
Jason 239 Fr
Jason 240 Fr

Grid E

Indian and Northern Affairs Canada / Affaires indiennes et du Nord Canada

Group F

APPLICATION TO GROUP MINERAL CLAIMS

YUKON QUARTZ MINING ACT

Mining District: Mayo

Office Date Stamp

I (We) the undersigned owner(s) or agent(s) of the owner(s) of the following Mineral Claims

Grant Number(s)	Claim Name(s)	Location	Claim Sheet Number
Y 98262	Jason 67	MacMillan Pass	105/01
Y 98271	Jason 76		
Y 98328	Jason 157		
Y 98329	Jason 158		
Y 98330	Jason 159		
Y 98331	Jason 160		
YA 38278	Jason 211 Fr		
YA 38279	Jason 212 Fr		
YA 38280	Jason 213 Fr		
YA 38281	Jason 214 Fr		
YA 38282	Jason 215 Fr		
YA 38283	Jason 216 Fr		
YA 38284	Jason 217 Fr		
YA 41288	Jason 223 Fr		
YA 41289	Jason 224 Fr		
YA 7486	Ace 17 Fr		

We notice of intention to group the said claims for the performance of work and do hereby apply under the provisions of Section 52 of the Yukon Quartz Mining Act for a certificate in Form "E"

I (We) hereby certify that the above claims are adjoining as shown on attached sketch

Dated at VANCOUVER, BC

this 19th day of DECEMBER, 19 91

Owner(s) Signature

FOR OFFICE USE ONLY

Form "E" Number	Receipt Number	Date Applied

802-6027-15 (4-86)

Grup F

APPLICATION FOR A CERTIFICATE OF WORK
FORM 4 (SEC. 53)
YUKON QUARTZ MINING ACT

Office Date Stamp

▶ This form required in duplicate with sketch showing location of work.

I, (name) Robert Cameron, occupation Geologist

of (postal address) 1909-409 Granville St., Vancouver, B.C.

make oath and say that:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s):
(Here list claims on which work was actually done by number and name)

Jason 80	Y 98275
Jason 143	Y 98314
Jason 150	Y 98321
Jason 153	Y 98324
Jason 212Fr	YA 38279

situated at MacMillan Pass Claim Sheet No. 105/01

in the Mayo Mining District, to the value of at least 196,419.88 dollars,

since the 17th day of July 19 91.

to represent the following mineral claims under the authority of Grouping Certificate No. Grouping Notice Enclosed
Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

Y 98262	Jason 67	4 Yrs	YA 38280	Jason 213 Fr	4 Yrs
Y 98271	Jason 76	4 Yrs	YA 38281	Jason 214 Fr	4 Yrs
Y 98328	Jason 157	4 Yrs	YA 38282	Jason 215 Fr	4 Yrs
Y 98329	Jason 158	4 Yrs	YA 38283	Jason 216 Fr	4 Yrs
Y 98330	Jason 159	4 Yrs	YA 38284	Jason 217 Fr	4 Yrs
Y 98331	Jason 160	4 Yrs	YA 91288	Jason 223 Fr	4 Yrs
YA 38278	Jason 211 Fr	4 Yrs	YA 91289	Jason 224 Fr	4 Yrs
YA 38279	Jason 212 Fr	4 Yrs	YA 7486	Ace 17 Fr	4 Yrs

The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.

Date Commenced July 17, 1991; Completed Sept 11, 1991

DDH 102	on Jason 153	336.2 m
DDH 103	on Jason 150	88.1 m
DDH 104	on Jason 143	294.1 m
DDH 105	on Jason 212 Fr	102.1 m
DDH 108	on Jason 80	711.0 m

Cost @ 128.25/m

Report To Follow

Sworn before me at VANCOUVER

this 19th day of December 19 91.

RODNEY A. SNOW
2800 Park Place
~~666 Burrard St.~~
Vancouver, B.C. V6C 2Z7
687-9444

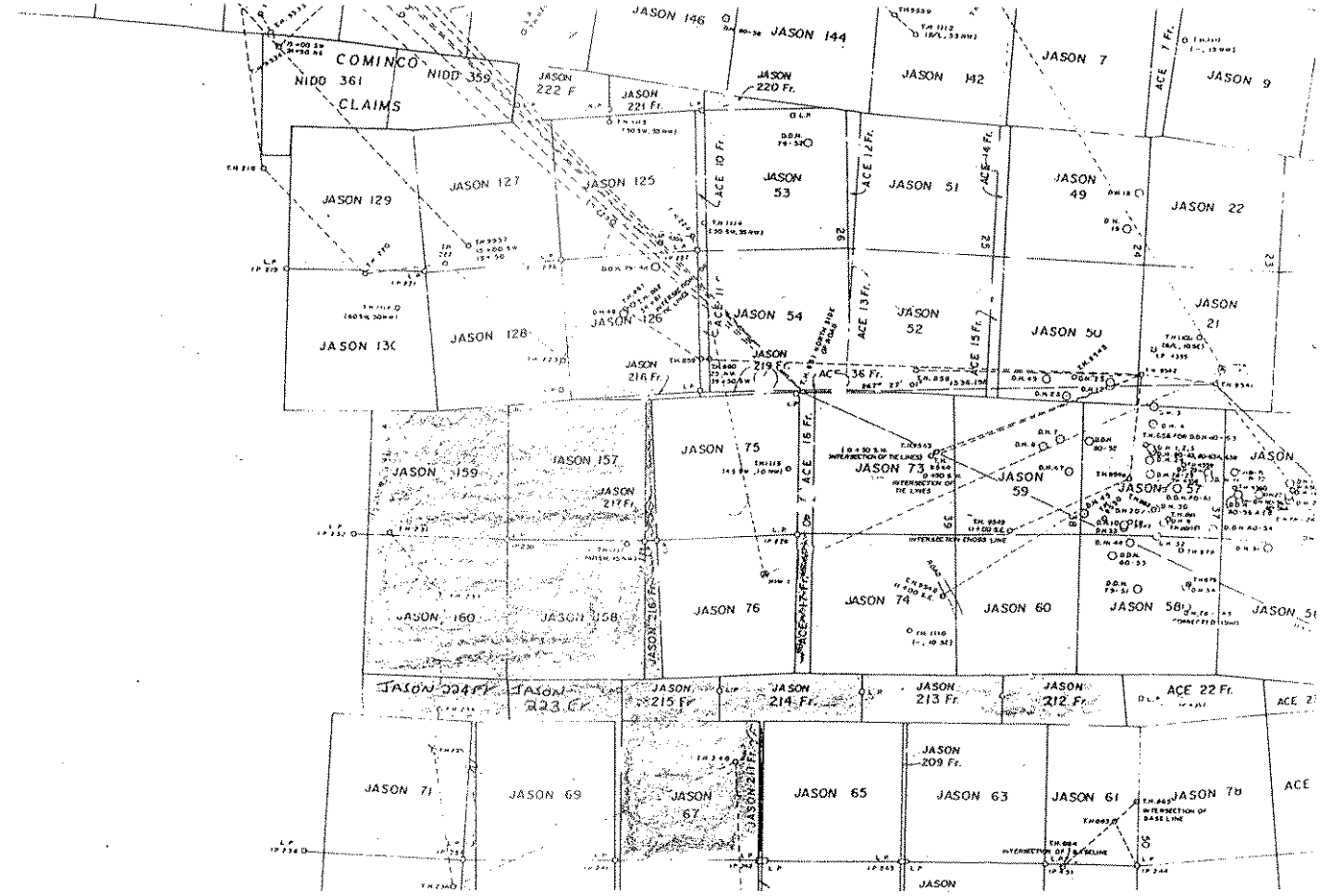
Notary Public

Owner or Authorized Agent

YT-6027-22 (8-88)

Canada

Group F


COMINCO
NIDD 361
CLAIMS
NIDD 359
JASON 146
JASON 144
JASON 142
JASON 7
JASON 9
JASON 222 F
JASON 221 Ft.
JASON 220 Ft.
JASON 129
JASON 127
JASON 125
JASON 53
JASON 51
JASON 49
JASON 22
JASON 130
JASON 128
JASON 126
JASON 54
JASON 52
JASON 50
JASON 21
JASON 219 Ft.
JASON 216 Ft.
JASON 159
JASON 157
JASON 75
JASON 73
JASON 59
JASON 57
JASON 160
JASON 158
JASON 76
JASON 74
JASON 60
JASON 58
JASON 217 Ft.
JASON 224 Ft.
JASON 223 Ft.
JASON 215 Ft.
JASON 214 Ft.
JASON 213 Ft.
JASON 212 Ft.
ACE 22 Ft.
JASON 71
JASON 69
JASON 67
JASON 65
JASON 209 Ft.
JASON 63
JASON 61
JASON 78
ACE 10 Ft.
ACE 12 Ft.
ACE 14 Ft.
ACE 11 Ft.
ACE 13 Ft.
ACE 15 Ft.
ACE 16 Ft.
ACE 7 Ft.
AC 36 Ft.

Indian and Northern Affairs Canada / Affaires indiennes et du Nord Canada

APPLICATION TO GROUP MINERAL CLAIMS
YUKON QUARTZ MINING ACT

Group G

Mining District: Mayo

Office Date Stamp

I (We) the undersigned owner(s) or agent(s) of the owner(s) of the following Mineral Claims

Grant Number(s)	Claim Name(s)	Location	Claim Sheet Number
Y 96218	Jason 27	MacMillan Pass	105/01
Y 96220	Jason 29		
Y 96221	Jason 30		
Y 96224	Jason 35		
Y 96225	Jason 36		
Y 96226	Jason 37		
Y 96227	Jason 38		
Y 98250	Jason 55		
Y 98251	Jason 56		
YA 15148	Jason 189 Fr		
YA 15149	Jason 190 Fr		
YA 15150	Jason 191 Fr		
Y 98275	JASON 80	RIS	
YA 7487	Ace 22 Fr		
YA 7488	Ace 23 Fr		
YA 7489	Ace 24 Fr		

I/We notice of intention to group the said claims for the performance of work and do hereby apply under the provisions of Section 52 of the Yukon Quartz Mining Act for a certificate in Form "E"

I (We) hereby certify that the above claims are adjoining as shown on attached sketch.

Dated at VANCOUVER, BC

this 19th day of December, 19 91

Owner(s) Signature

FOR OFFICE USE ONLY

Form "E" Number	Receipt Number	Date Applied

Group G

APPLICATION FOR A CERTIFICATE OF WORK
FORM 4 (SEC. 53)
YUKON QUARTZ MINING ACT

This form required in duplicate with sketch showing location of work.

Office Date Stamp

I, (name) Robert Comeron, occupation Geologist

of (postal address) 1409-409 Granville St, Vancouver, B.C.

make oath and say that:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s):
(Here list claims on which work was actually done by number and name)

Jason 80 Y 98275
Jason 143 Y 98314
Jason 150 Y 98321
Jason 152 Y 98324
JASON 212Fr YA 38279

situated at MacMillan Pass Claim Sheet No. 105/01

in the Mayo Mining District, to the value of at least 196,414.88 dollars.

since the 12th day of July 19 91.

to represent the following mineral claims under the authority of Grouping Certificate No. Grouping Notice Enclosed.
(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

Y 96218	Jason 27	4 Yrs	Y 98251	Jason 56	4 Yrs
Y 96220	Jason 29	4 Yrs	YA 15148	Jason 189Fr	4 Yrs
Y 96221	Jason 30	4 Yrs	YA 15149	Jason 190 Fr	4 Yrs
Y 96224	Jason 35	4 Yrs	YA 15150	Jason 191Fr	4 Yrs
Y 96225	Jason 36	4 Yrs	YA 7487	Ace 22 Fr	4 Yrs
Y 96226	Jason 37	4 Yrs	YA 7488	Ace 23Fr	4 Yrs
Y 96227	Jason 38	4 Yrs	YA 7489	Ace 24Fr	4 Yrs
Y 98250	Jason 55	4 Yrs			

The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.

Date Commenced July 17, 1991; Completed Sept 11, 1991

DDH	102	on Jason 153	336.2m
DDH	103	on Jason 150	88.1 m
DDH	104	on Jason 143	299.1 m
DDH	105	on Jason 212Fr	102.1 m
DDH	108	on Jason 80	711.0m

Cost @ 128.25/m

Report To Follow

Sworn before me at VANCOUVER, BC

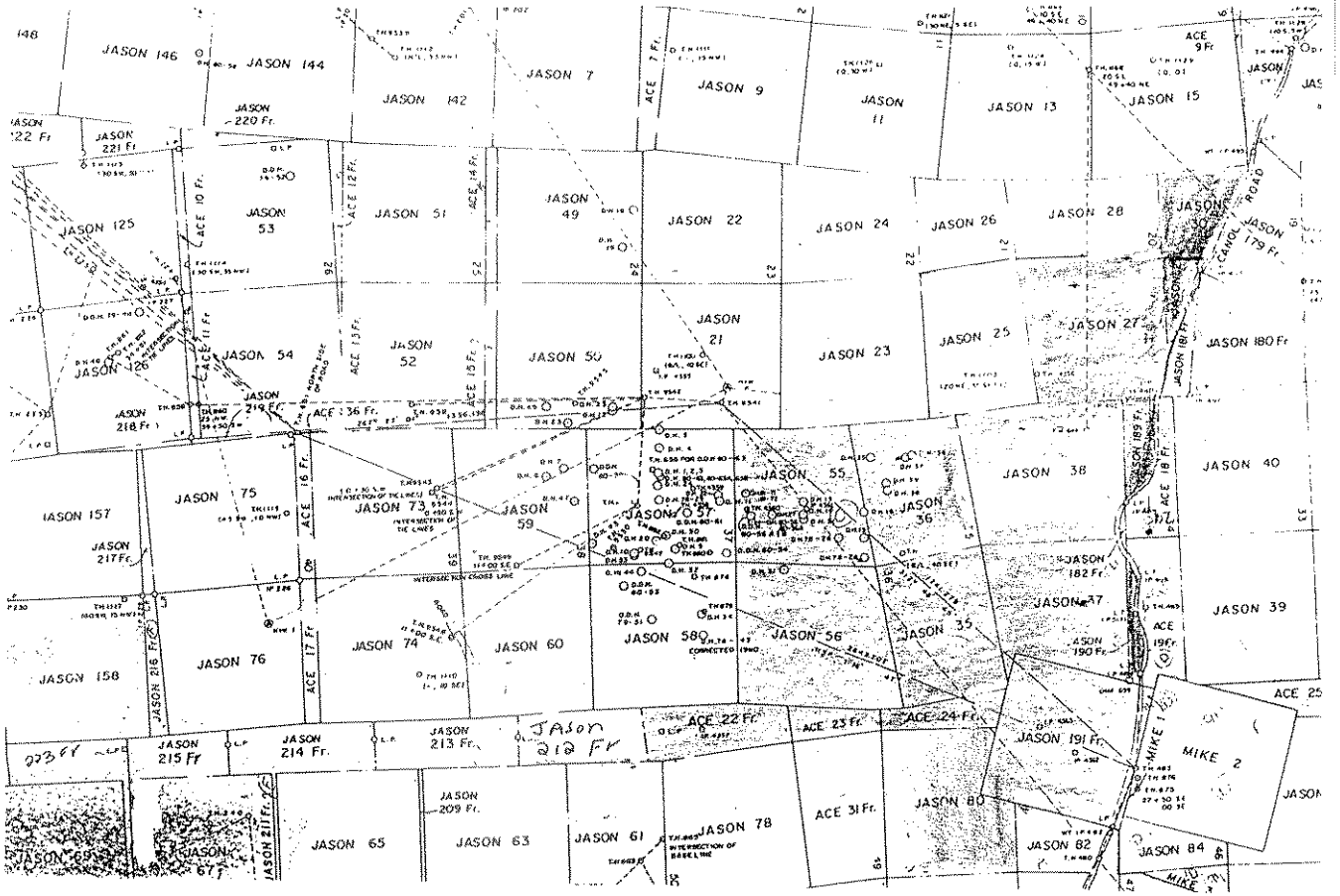
this 19th day of December, 19 91.

RODNEY A. SNOW
Notary Public
2800 Park Place
666 Burrard St.
Vancouver, B.C. V6C 2Z7
687-9444

Owner or Authorized Agent

YT-6027-22 (6-84)

Canada


JASON 146
JASON 144
JASON 142
JASON 7
JASON 9
JASON 11
JASON 13
JASON 15
JASON 125
JASON 53
JASON 51
JASON 49
JASON 22
JASON 24
JASON 26
JASON 28
JASON 54
JASON 52
JASON 50
JASON 21
JASON 23
JASON 25
JASON 27
JASON 180 Ft
JASON 75
JASON 73
JASON 59
JASON 55
JASON 57
JASON 36
JASON 38
JASON 40
JASON 157
JASON 217 Ft.
JASON 76
JASON 74
JASON 60
JASON 580
JASON 56
JASON 35
JASON 37
JASON 39
JASON 158
JASON 215 Ft
JASON 214 Ft.
JASON 213 Ft.
JASON 212 Ft
JASON 209 Ft.
JASON 65
JASON 63
JASON 61
JASON 78
JASON 80
JASON 82
JASON 84
JASON 191 Ft.
MIKE 2
ACE 22 Ft.
ACE 23 Ft.
ACE 24 Ft.
ACE 31 Ft.

Group 5

Indian and Northern Affairs Canada | Affaires indiennes et du Nord Canada

Group H

APPLICATION TO GROUP MINERAL CLAIMS

YUKON QUARTZ MINING ACT

Mining District: Mayo

Office Date Stamp

(We) the undersigned owner(s) or agent(s) of the owner(s) of the following Mineral Claims

Grant Number(s)	Claim Name(s)	Location	Claim Sheet Number
Y 96212	Jason 21	MacMillan Pass	105/01
Y 96213	Jason 22		
Y 96214	Jason 23		
Y 96215	Jason 24		
Y 96216	Jason 25		
Y 96217	Jason 26		
Y 96219	Jason 28		
Y 98252	Jason 57		
Y 98253	Jason 58		
Y 98254	Jason 59		
Y 98255	Jason 60		
Y 98268	Jason 73		
Y 98269	Jason 74		
Y 98270	Jason 75		
YA 38279	Jason 212 Fr		
YA 7485	Acc 16 Fr		

...notice of intention to group the said claims for the performance of work and do hereby apply under the provisions of Section 52 of the Yukon Quartz Mining ...for a certificate in Form "E"

We) hereby certify that the above claims are adjoining as shown on attached sketch.

...ted at VANCOUVER, BC

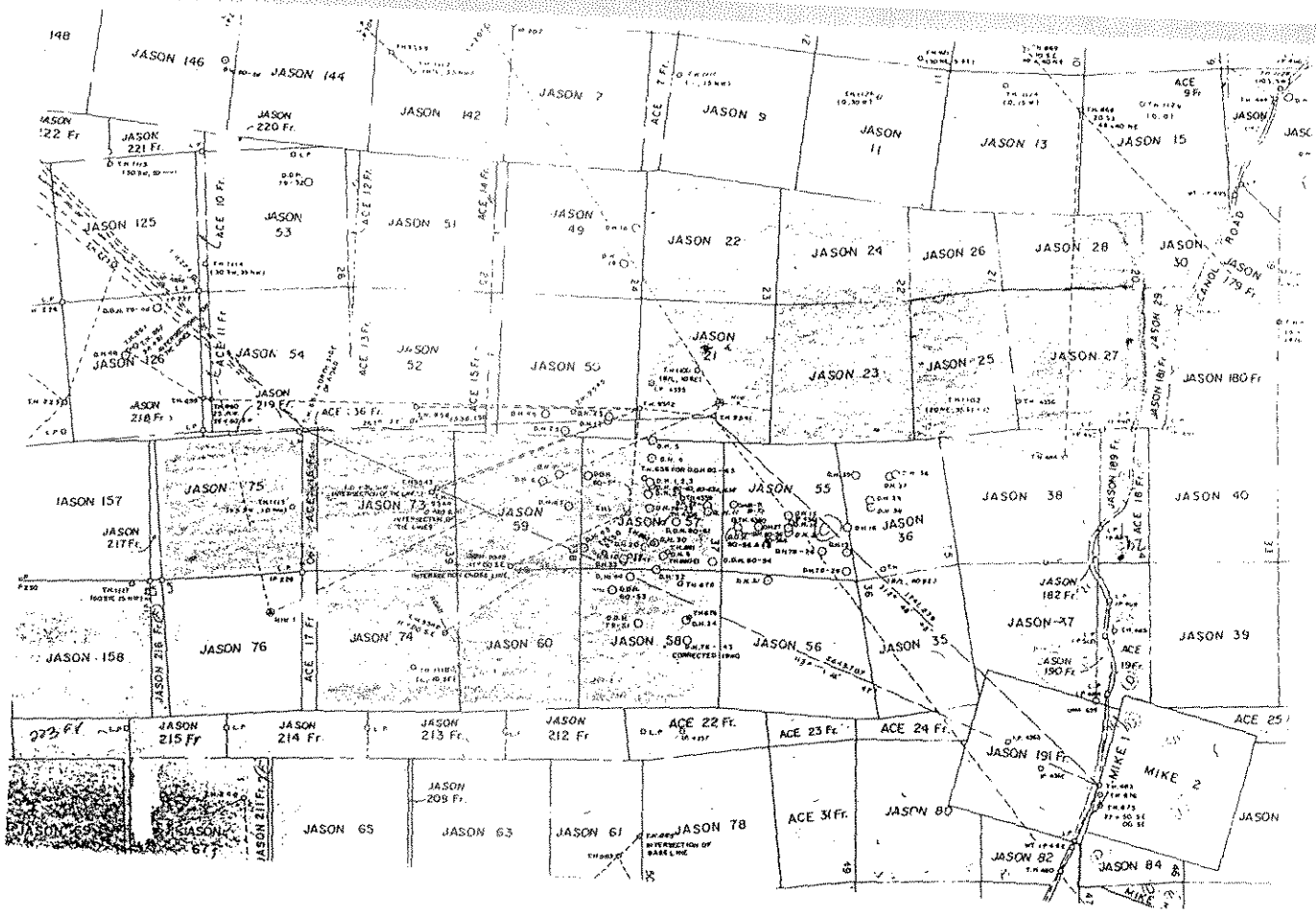
...19th day of December, 19 91.

Owner(s) Signature

FOR OFFICE USE ONLY

... "E" Number	Receipt Number	Date Applied

...-6027-15 (4-86)


JASON 146
JASON 144
JASON 142
JASON 7
JASON 9
JASON 11
JASON 13
JASON 15
JASON 125
JASON 53
JASON 51
JASON 49
JASON 22
JASON 24
JASON 26
JASON 28
JASON 30
JASON 126
JASON 54
JASON 52
JASON 50
JASON 23
JASON 25
JASON 27
JASON 180 Ft
JASON 157
JASON 175
JASON 73
JASON 59
JASON 55
JASON 38
JASON 40
JASON 158
JASON 76
JASON 74
JASON 60
JASON 58Q
JASON 56
JASON 35
JASON 39
JASON 215 Fr
JASON 214 Fr
JASON 213 Fr
JASON 212 Fr
ACE 22 Ft.
ACE 23 Ft.
ACE 24 Ft.
JASON 191 Ft.
MIKE 2
JASON 65
JASON 63
JASON 61
JASON 78
ACE 31 Ft.
JASON 80
JASON 82
JASON 84

Group H

Grap H

APPLICATION FOR A CERTIFICATE OF WORK
FORM 4 (SEC. 53)
YUKON QUARTZ MINING ACT

▶ This form required in duplicate with sketch showing location of work.

Office Date Stamp

I, (name) Robert Cameron, occupation Geologist

of (postal address) 1909 - 409 Granville St., Vancouver, B.C.

make oath and say that:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s):
(Here list claims on which work was actually done by number and name)

Jason 80 Y 98275
Jason 193 Y 98314
Jason 150 Y 98321
Jason 152 Y 98324
JASON 212 Fr YA 38279

situated at MacMillan Pass Claim Sheet No. 105/01

in the Mayo Mining District, to the value of at least 196,414.88 dollars.

since the 17th day of July 19 91.

to represent the following mineral claims under the authority of Grouping Certificate No. Grouping Notice Enclosed
Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

Y 96212	Jason 21	9 Yrs	Y 98253	Jason 58	4 Yrs
Y 96213	Jason 22	4 Yrs	Y 98254	Jason 59	4 Yrs
Y 96214	Jason 23	9 Yrs	Y 98255	Jason 60	9 Yrs
Y 96215	Jason 24	9 Yrs	Y 98268	Jason 73	9 Yrs
Y 96216	Jason 25	4 Yrs	Y 98269	Jason 74	4 Yrs
Y 96217	Jason 26	4 Yrs	Y 98270	Jason 75	4 Yrs
Y 96219	Jason 28	4 Yrs	YA 7985	Ace 16 Fr	4 Yrs
Y 98252	Jason 57	9 Yrs			

The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.

Date Commenced July 17, 1991; Completed Sept 11, 1991

DDH 102	on Jason 153	336.2m
DDH 103	on Jason 150	88.1m
DDH 104	on Jason 143	299.1m
DDH 105	on Jason 212 Fr	102.1m
DDH 108	on Jason 80	711.0m

Cost $ 128.25/m

Report To Follow

Sworn before me at VANCOUVER, BC

this 19th day of December 19 91

Notary Public

RODNEY A. SNOW
2800 Park Place
~~666 Burrard St.~~
Vancouver, B.C. V6C 2Z7
687-3444

Owner or Authorized Agent

6027-22 (6-84)

Canada

Indian and Northern Affairs Canada | Affaires indiennes et du Nord Canada

Group I

APPLICATION TO GROUP MINERAL CLAIMS

YUKON QUARTZ MINING ACT

Office Date Stamp

Mining District: Mayo

(We) the undersigned owner(s) or agent(s) of the owner(s) of the following Mineral Claims

Grant Number(s)	Claim Name(s)	Location	Claim Sheet Number
Y 98307	Jason 126	MacMillan Pass	105/01
Y 98308	Jason 127		
Y 98309	Jason 128		
Y 98310	Jason 129		
Y 98311	Jason 130		
Y 98319	Jason 148		
Y 98320	Jason 149		
Y 98322	Jason 151		
Y 98323	Jason 152		
Y 98324	Jason 153		
Y 98325	Jason 154		
Y 98326	Jason 155		
Y 98327	Jason 156		
YA 38285	Jason 218 Fr		
YA 38289	Jason 222 Fr		

[illegible]otice of intention to group the said claims for the performance of work and do hereby apply under the provisions of Section 52 of the Yukon Quartz Mining [illegible] for a certificate in Form "E"

(We) hereby certify that the above claims are adjoining as shown on attached sketch.

[illegible]ted at VANCOUVER, BC

[illegible] 19th day of December, 19 91

Owner(s) Signature

FOR OFFICE USE ONLY

[illegible]"E" Number	Receipt Number	Date Applied

APPLICATION FOR A CERTIFICATE OF WORK
FORM 4 (SEC. 53)
YUKON QUARTZ MINING ACT

Group I

▶ This form required in duplicate with sketch showing location of work.

Office Date Stamp

I, (name) Robert Cameron, occupation Geologist

of (postal address) 1909-409 Granville St. Vancouver, B.C.

make oath and say that:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s):
(Here list claims on which work was actually done by number and name)

Jason 80 Y 98275
Jason 143 Y 98314
Jason 150 Y 98321
Jason 152 Y 98324
Jason 212Fr YA 38279

situated at MacMillan Pass Claim Sheet No. 105/01

in the Mayo Mining District, to the value of at least 196,414.88 dollars,

since the 17th day of July 19 91

to represent the following mineral claims under the authority of Grouping Certificate No. Grouping Notice Enclosed
Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

Y 98307	Jason 126	9 Yrs	Y 98323	Jason 152	9 Yrs
Y 98308	Jason 127	9 Yrs	Y 98324	Jason 153	9 Yrs
Y 98309	Jason 128	9 Yrs	Y 98325	Jason 154	9 Yrs
Y 98310	Jason 129	9 Yrs	Y 98326	Jason 155	9 Yrs
Y 98311	Jason 130	9 Yrs	Y 98327	Jason 156	9 Yrs
Y 98319	Jason 198	9 Yrs	YA 38285	Jason 218Fr	9 Yrs
Y 98320	Jason 199	9 Yrs	YA 38289	Jason 222Fr	9 Yrs
Y 98322	Jason 151	9 Yrs			

The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.

Date Commenced July 17, 1991 ; Completed Sept 11, 1991

DDH 102 on Jason 153	336.2m
DDH 103 on Jason 150	88.1m
DDH 104 on Jason 143	294.1m
DDH 105 on Jason 212Fr	102.1m
DDH 108 on Jason 80	711.0m

Cost $ 128.25/m

Report To Follow

Sworn before me at VANCOUVER, BC

this 19th day of December 19 91

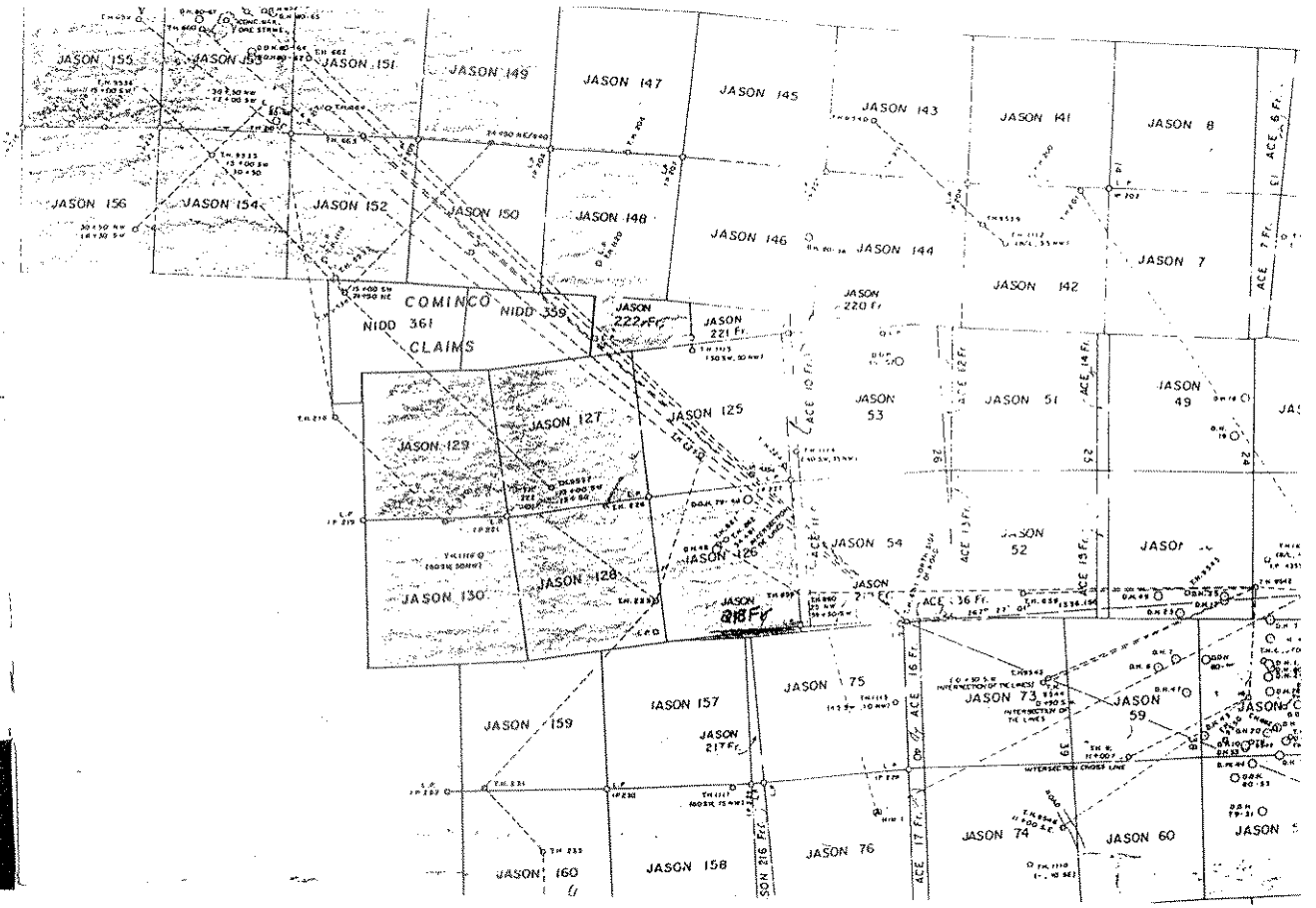
Notary Public

RODNEY A. SNOW
2800 Park Place
666 Burrard St.
Vancouver, B.C. V6C 2Z7

Owner or Authorized Agent

6027-22 (6-86)

Canada


JASON 155
JASON 153
JASON 151
JASON 149
JASON 147
JASON 145
JASON 143
JASON 141
JASON 8
JASON 156
JASON 154
JASON 152
JASON 150
JASON 148
JASON 146
JASON 144
JASON 142
JASON 7
COMINCO
NIDD 361
CLAIMS
NIDD 359
JASON 222 Ft
JASON 221 Ft
JASON 220 Ft
JASON 53
JASON 51
JASON 49
JASON 129
JASON 127
JASON 125
JASON 130
JASON 128
JASON 126
JASON 54
JASON 52
JASON 218 Ft
JASON 159
JASON 157
JASON 217 Ft
JASON 75
JASON 73
JASON 59
JASON 160
JASON 158
JASON 76
JASON 74
JASON 60
ACE 16 Ft
ACE 17 Ft
ACE 10 Ft
ACE 12 Ft
ACE 14 Ft
ACE 15 Ft
ACE 7 Ft
ACE 6 Ft
ACE 36 Ft

Group I

Indian and Northern Affairs Canada | Affaires indiennes et du Nord Canada

APPLICATION TO GROUP MINERAL CLAIMS

YUKON QUARTZ MINING ACT

Group J

Mining District: Mayo

Office Date Stamp

I (We) the undersigned owner(s) or agent(s) of the following Mineral Claims

Grant Number(s)	Claim Name(s)	Location	Claim Sheet Number
Y 98247	Jason 52	MacMillan Pass	105/01
Y 98248	Jason 53		
Y 98249	Jason 54		
Y 98306	Jason 125		
Y 98316	Jason 145		
Y 98317	Jason 146		
Y 98318	Jason 147		
Y 98321	Jason 150		
YA 38286	Jason 219 Fr		
YA 38287	Jason 220 Fr		
YA 38288	Jason 221 Fr		
YA 7480	Ace 11 Fr		
YA 7482	Ace 13 Fr		
YA 7484	Ace 15 Fr		
YA 7479	Ace 10 Fr		
YA 7492	Ace 36 Fr		

I (We) notice of intention to group the said claims for the performance of work and do hereby apply under the provisions of Section 52 of the Yukon Quartz Mining Act for a certificate in Form "E"

I (We) hereby certify that the above claims are adjoining as shown on attached sketch.

Dated at VANCOUVER, BC

this 19th day of December, 19 91.

Owner(s) Signature

FOR OFFICE USE ONLY

Form "E" Number	Receipt Number	Date Applied

802-6027-15 (4-86)

APPLICATION FOR A CERTIFICATE OF WORK
FORM 4 (SEC. 53)
YUKON QUARTZ MINING ACT

Group J

▶ This form required in duplicate with sketch showing location of work.

Office Date Stamp

I, (name) Robert Cameron, occupation Geologist

of (postal address) 1409-909 Granville St., Vancouver, B.C.

make oath and say that:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s):
(Here list claims on which work was actually done by number and name)

Jason 80 Y 98275
Jason 143 Y 98314
Jason 150 Y 98321
Jason 152 Y 98324
Jason 212 Fr YA 38279

situated at Mac Millan Pass Claim Sheet No. 105/01

in the Mayo Mining District, to the value of at least 196,414.80 dollars,

since the 17th day of July 19 91.

To represent the following mineral claims under the authority of Grouping Certificate No. Grouping Notice Enclosed.
Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

Y 98297	Jason 52	4 Yrs	YA 38286	Jason 219 Fr	4 Yrs
Y 98298	Jason 53	4 Yrs	YA 38287	Jason 220 Fr	4 Yrs
Y 98299	Jason 54	4 Yrs	YA 38288	Jason 221 Fr	4 Yrs
Y 98306	Jason 125	4 Yrs	YA 7480	Ace 11 Fr	4 Yrs
Y 98316	Jason 145	4 Yrs	YA 7482	Ace 13 Fr	4 Yrs
Y 98317	Jason 146	4 Yrs	YA 7484	Ace 15 Fr	4 Yrs
Y 98318	Jason 147	4 Yrs	YA 7479	Ace 10 Fr	4 Yrs
Y 98321	Jason 150	4 Yrs	YA 7492	Ace 36 Fr	4 Yrs

The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.

Date Commenced July 17, 1991; Completed Sept 11, 1991

DDH 102 on Jason 153 336.2m
DDH 103 on Jason 150 88.1 m
DDH 104 on Jason 143 294.1m
DDH 105 on Jason 212 Fr 102.1m
DDH 108 on Jason 80 711.0m

Cost @ 128.25/m

Report To Follow

Sworn before me at VANCOUVER, B.C.

this 19th day of December 19 91.

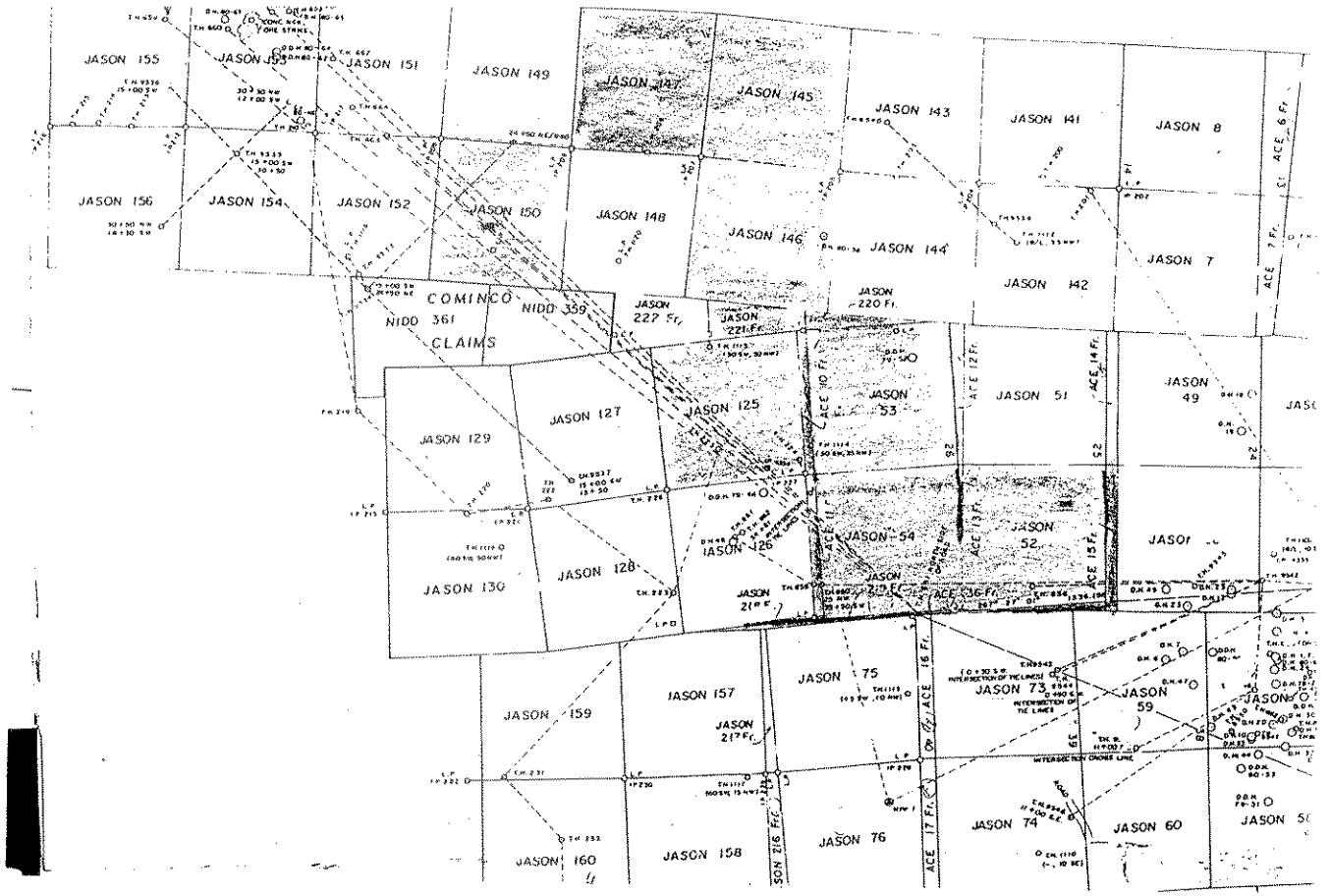
RODNEY A. SNOW
2800 Park Place
~~600 Burrard St.~~
Vancouver, B.C. V6C 2Z

Notary Public

Owner or Authorized Agent

I-6027-22 (8-86)

Canada


JASON 155
JASON 151
JASON 149
JASON 147
JASON 145
JASON 143
JASON 141
JASON 8
JASON 156
JASON 154
JASON 152
JASON 150
JASON 148
JASON 146
JASON 144
JASON 142
JASON 7
COMINCO
NIDO 361
NIDO 359
CLAIMS
JASON 129
JASON 127
JASON 125
JASON 53
JASON 51
JASON 49
JASON 130
JASON 128
JASON 126
JASON 54
JASON 52
JASON 159
JASON 157
JASON 75
JASON 73
JASON 59
JASON 160
JASON 158
JASON 76
JASON 74
JASON 60

Group 7

Indian and Northern Affairs Canada / Affaires indiennes et du Nord Canada

APPLICATION TO GROUP MINERAL CLAIMS

YUKON QUARTZ MINING ACT

Group K

Mining District: Mayo

Office Date Stamp

I (We) the undersigned owner(s) or agent(s) of the owner(s) of the following Mineral Claims

Grant Number(s)	Claim Name(s)	Location	Claim Sheet Number
Y 96198	Jason 7		
Y 96200	Jason 9		
Y 96202	Jason 11		
Y 96204	Jason 13		
Y 96206	Jason 15		
Y 96208	Jason 17		
Y 96209	Jason 18		
Y 98244	Jason 49		
Y 98245	Jason 50		
Y 98246	Jason 51		
Y 98314	Jason 143		
Y 98315	Jason 144		
YA 7476	Ace 7 Fr		
YA 7478	Ace 9 Fr		
YA 7481	Ace 12 Fr		
YA 7483	Ace 19 Fr		

I/We notice of intention to group the said claims for the performance of work and do hereby apply under the provisions of Section 52 of the Yukon Quartz Mining Act for a certificate in Form "E"

I (We) hereby certify that the above claims are adjoining as shown on attached sketch.

Dated at VANCOUVER, BC

this 19th day of December, 19 91.

Owner(s) Signature

FOR OFFICE USE ONLY

Form "E" Number	Receipt Number	Date Applied

802-6027-15 (4-86)

Canada

APPLICATION FOR A CERTIFICATE OF WORK
FORM 4 (SEC. 53)
YUKON QUARTZ MINING ACT

Group K

This form required in duplicate with sketch showing location of work.

Office Date Stamp

I, (name) Robert Cameron, occupation Geologist

of (postal address) 1409-409 Granville St., Vancouver, B.C.

make oath and say that:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s):
(Here list claims on which work was actually done by number and name)

Jason 80 Y 98275
Jason 143 Y 98314
Jason 150 Y 98321
Jason 152 Y 98324
Jason 212 Fr YA 38279

situated at MacMillan Pass Claim Sheet No. 105/01

in the Mayo Mining District, to the value of at least 196,419.88 dollars,

since the 17th day of July 19 91.

to represent the following mineral claims under the authority of Grouping Certificate No. Grouping Notice Enclosed
(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

Y 96198	Jason 7	9 Yrs	Y 98245	Jason 50	4 Yrs
Y 96200	Jason 9	9 Yrs	Y 98246	Jason 51	9 Yrs
Y 96202	Jason 11	9 Yrs	Y 98314	Jason 193	9 Yrs
Y 96204	Jason 13	9 Yrs	Y 98315	Jason 144	9 Yrs
Y 96206	Jason 15	4 Yrs	YA 7476	Ace 7 Fr	4 Yrs
Y 96208	Jason 17	9 Yrs	YA 7478	Ace 9 Fr	9 Yrs
Y 96209	Jason 18	9 Yrs	YA 7481	Ace 12 Fr	9 Yrs
Y 98244	Jason 99	9 Yrs	YA 7483	Ace 14 Fr	4 Yrs

The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.

Date Commenced July 17, 1991; Completed Sept 11, 1991

DDH 102 on Jason 153 336.2m
DDH 103 on Jason 150 88.1 m
DDH 104 on Jason 143 294.1 m
DDH 105 on Jason 212 Fr 102.1 m
DDH 108 on Jason 80 711.0 m

Cost $ 128.25

Report To Follow

Sworn before me at VANCOUVER, BC

this 19th day of December 19 91.

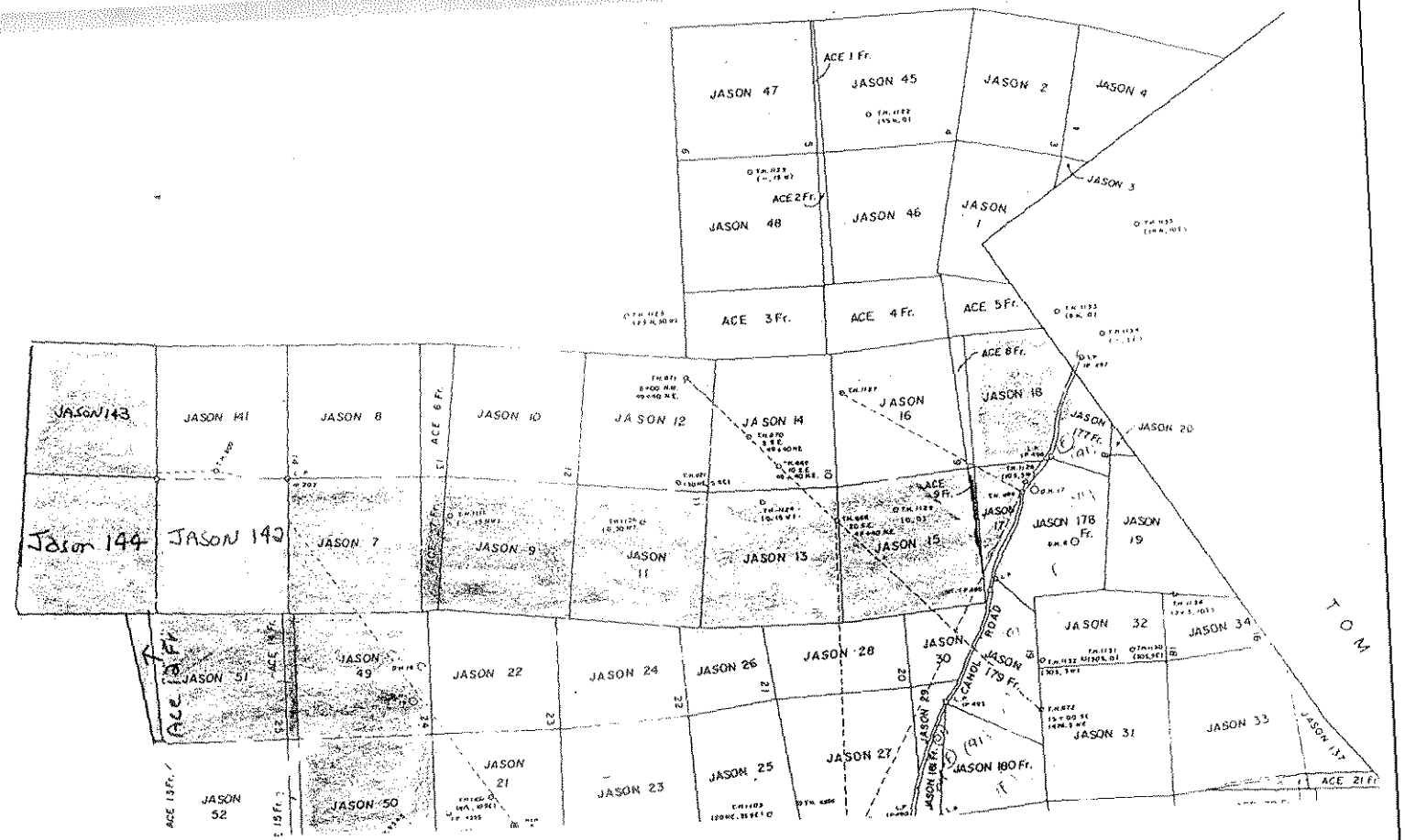
RODNEY A. SNOW
2800 Park Place
666 Burrard St.
Vancouver, B.C. V6C 2Z7

Notary Public

Owner or Authorized Agent

YOR-6027-22 (6-86)

Canada


JASON 47
ACE 1 Fr.
JASON 45
JASON 2
JASON 4
JASON 3
ACE 2 Fr.
JASON 48
JASON 46
JASON 1
ACE 3 Fr.
ACE 4 Fr.
ACE 5 Fr.
ACE 8 Fr.
JASON 18
JASON 20
JASON 177 Fr.
JASON 178 Fr.
JASON 19
JASON 143
JASON 141
JASON 8
ACE 6 Fr.
JASON 10
JASON 12
JASON 14
JASON 16
Jason 144
JASON 142
JASON 7
JASON 9
JASON 11
JASON 13
JASON 15
ACE 9 Fr.
JASON 17
JASON 32
JASON 34
ACE 7 Fr.
JASON 51
ACE 8 Fr.
JASON 49
JASON 22
JASON 24
JASON 26
JASON 28
JASON 30
JASON 179 Fr.
JASON 31
JASON 33
JASON 137
ACE 21 Fr.
ACE 13 Fr.
JASON 52
JASON 50
JASON 21
JASON 23
JASON 25
JASON 27
JASON 180 Fr.
JASON 29
CAHOL ROAD
T O M

Group H

Indian and Northern Affairs Canada | Affaires indiennes et du Nord Canada

Group L

APPLICATION TO GROUP MINERAL CLAIMS
YUKON QUARTZ MINING ACT

Mining District: Mayo

Office Date Stamp

I (We) the undersigned owner(s) or agent(s) of the owner(s) of the following Mineral Claims

Grant Number(s)	Claim Name(s)	Location	Claim Sheet Number
Y 96192	Jason 1	MacMillan Pass	105/01
Y 96193	Jason 2		
Y 96194	Jason 3		
Y 96195	Jason 4		
Y 96199	Jason 8		
Y 96201	Jason 10		
Y 96203	Jason 12		
Y 96205	Jason 14		
Y 96207	Jason 16		
Y 97986	Jason 45		
Y 97987	Jason 46		
Y 98312	Jason 141		
Y 98314	Jason 143		
YA 7974	Ace 5 Fr		
YA 7975	Ace 6 Fr		
YA 7977	Ace 8 Fr		

I (We) notice of intention to group the said claims for the performance of work and do hereby apply under the provisions of Section 52 of the Yukon Quartz Mining Act for a certificate in Form "E"

(We) hereby certify that the above claims are adjoining as shown on attached sketch.

Dated at VANCOUVER, BC

this 19th day of December, 19 91.

R A C

Owner(s) Signature

FOR OFFICE USE ONLY

Form "E" Number	Receipt Number	Date Applied

2-6027-15 (4-86)

APPLICATION FOR A CERTIFICATE OF WORK
FORM 4 (SEC. 53)
YUKON QUARTZ MINING ACT

Group L

▶ This form required in duplicate with sketch showing location of work.

Office Date Stamp

I, (name) Robert Cameron, occupation Geologist
of (postal address) 1409-909 Granville St, Vancouver, B.C.
make oath and say that:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s):
(Here list claims on which work was actually done by number and name)

Jason 80 Y 98275
Jason 143 Y 98314
Jason 150 Y 98321
Jason 152 Y 98324
Jason 212 Fr YA 38279

situated at MacMillan Pass Claim Sheet No. 105/01
on the Mayo Mining District, to the value of at least 196,414.88 dollars,
since the 17th day of July 19 91.

To represent the following mineral claims under the authority of Grouping Certificate No. Grouping Notice Enclosed.
Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

Y 96112	Jason 1 4 YRS	Y 96207	Jason 16 4 YRS
Y 96113	Jason 2 4 YRS	Y 97986	Jason 45 4 YRS
Y 96114	Jason 3 4 YRS	Y 97987	Jason 46 4 YRS
Y 96115	Jason 4 4 YRS	Y 98312	Jason 141 4 YRS
Y 96199	Jason 8 4 YRS	YA 7474	Ace 5 Fr 4 YRS
Y 96201	Jason 10 4 YRS	YA 7475	Ace 6 Fr 4 YRS
Y 96203	Jason 12 4 YRS	YA 7477	Ace 8 Fr 4 YRS
Y 96205	Jason 14 4 YRS		

The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.

Date Commenced July 17, 1991; Completed Sept 11, 1991

DDH 102	on Jason 153	336.2 m
DDH 103	on Jason 150	88.1 m
DDH 104	on Jason 143	294.1 m
DDH 105	on Jason 212 Fr	102.1 m
DDH 108	on Jason 80	711.0 m

Cost $ 128.25

Report To Follow

Sworn before me at VANCOUVER, BC
this 19th day of December, 19 91.

Notary Public — RODNEY A. SNOW, 2800 Park Place, ~~666 Burrard St~~, Vancouver, B.C. V6C 2Z7, 687-9444

Owner or Authorized Agent

YT-6027-23 (6-84)

Canada

JASON 47
JASON 45
JASON 2
JASON 4
JASON 3
JASON 48
JASON 46
ACE 1 Fr.
ACE 2 Fr.
ACE 3 Fr.
ACE 4 Fr.
ACE 5 Fr.
ACE 6 Fr.
ACE 7 Fr.
ACE 8 Fr.
ACE 9 Fr.
JASON 143
JASON 141
JASON 8
JASON 10
JASON 12
JASON 14
JASON 16
JASON 18
JASON 20
JASON 177 Fr.
JASON 142
JASON 7
JASON 9
JASON 11
JASON 13
JASON 15
JASON 17
JASON 178 Fr.
JASON 19
JASON 51
ACE 14 Fr.
JASON 49
JASON 22
JASON 24
JASON 26
JASON 28
JASON 30
CAMOL ROAD
JASON 179 Fr.
JASON 32
JASON 34
JASON 52
ACE 13 Fr.
JASON 50
JASON 21
JASON 23
JASON 25
JASON 27
JASON 29
JASON 180 Fr.
JASON 31
JASON 33
JASON 137
ACE 21 Fr.
TOM

GRUMP L

Indian and Northern Affairs Canada / Affaires indiennes et du Nord Canada

APPLICATION TO GROUP MINERAL CLAIMS

YUKON QUARTZ MINING ACT

Group M

Mining District: Mayo

Office Date Stamp

(We) the undersigned owner(s) or agent(s) of the owner(s) of the following Mineral Claims

Grant Number(s)	Claim Name(s)	Location	Claim Sheet Number
Y 96199	Jason 8	MacMillan Pass	105/01
Y 96201	Jason 10		
Y 96203	Jason 12		
Y 97988	Jason 47		
Y 97989	Jason 48		
Y 98312	Jason 141		
Y 98313	Jason 142		
Y 98314	Jason 143		
YA 7470	Ace 1 Fr		
YA 7471	Ace 2 Fr		
YA 7473	Ace 4 Fr		
YA 7472	Ace 3 Fr		
YA 7475	Ace 6 Fr		

I/We notice of intention to group the said claims for the performance of work and do hereby apply under the provisions of Section 52 of the Yukon Quartz Mining Act for a certificate in Form "E"

(We) hereby certify that the above claims are adjoining as shown on attached sketch.

Dated at VANCOUVER BC

this 19th day of December, 19 91

Pat Cameron

Owner(s) Signature

FOR OFFICE USE ONLY

Form "E" Number	Receipt Number	Date Applied

APPLICATION FOR A CERTIFICATE OF WORK
FORM 4 (SEC. 53)
YUKON QUARTZ MINING ACT

Group M

▶ This form required in duplicate with sketch showing location of work.

Office Date Stamp

I, (name) Robert Cameron, occupation Geologist

of (postal address) 1909-409 Granville St, Vancouver, B.C.

make oath and say that:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s):
(Here list claims on which work was actually done by number and name)

Jason 80 Y 98275
Jason 143 Y 98314
Jason 150 Y 98321
Jason 152 Y 98324
Jason 212 Fr YA 38279

situated at MacMillan Pass Claim Sheet No. 105/01

in the Mayo Mining District, to the value of at least 196,419.88 dollars,

since the 17th day of July 19 91.

to represent the following mineral claims under the authority of Grouping Certificate No. Grouping Notice Enclosed
(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

Y 97988	Jason 47	4 Yrs
Y 97989	Jason 48	9 Yrs
Y 98313	Jason 192	9 Yrs
YA 7970	Ace 1 Fr	4 Yrs
YA 7971	Ace 2 Fr	9 Yrs
YA 7972	Ace 3 Fr	4 Yrs
YA 7973	Ace 9 Fr	9 Yrs

ROS

The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.

Date Commenced July 17, 1991 ; Completed Sept 11, 1991

DDH 102 on Jason 153	336.2m
DDH 103 on Jason 150	88.1m
DDH 104 on Jason 143	294.1m
DDH 105 on Jason 212 Fr	102.1m
DDH 108 on Jason 80	711.0m

Cost @ 128.25/m

Report To Follow

Sworn before me at VANCOUVER, BC

this 19th day of December 19 91.

RODNEY A. SNOW
Notary Public
2800 Park Place
666 Burrard St.
Vancouver, B.C. V6C 2Z7

Owner or Authorized Agent

Canada

JASON 47
ACE 1 Fr.
JASON 45
JASON 2
JASON 4
JASON 3
ACE 2 Fr.
JASON 48
JASON 46
JASON 1
ACE 3 Fr.
ACE 4 Fr.
ACE 5 Fr.
ACE 6 Fr.
JASON 143
JASON 141
JASON 8
JASON 10
JASON 12
JASON 14
JASON 16
JASON 18
JASON 20
JASON 177 Fr.
ACE 7 Fr.
JASON 142
JASON 7
JASON 9
JASON 11
JASON 13
JASON 15
ACE 8 Fr.
JASON 17
JASON 178 Fr.
JASON 19
ACE 9 Fr.
JASON 51
ACE 14 Fr.
JASON 49
JASON 22
JASON 24
JASON 26
JASON 28
JASON 30
JASON 179 Fr.
CANOE ROAD
JASON 32
JASON 34
JASON 52
JASON 50
JASON 21
JASON 23
JASON 25
JASON 27
JASON 29
JASON 180 Fr.
JASON 31
JASON 33
JASON 137
ACE 13 Fr.
ACE 21 Fr.
T O M

Group M

Indian and Northern Affairs Canada | Affaires indiennes et du Nord Canada

Fraup N

APPLICATION TO GROUP MINERAL CLAIMS
YUKON QUARTZ MINING ACT

Mining District: Mayo

Office Date Stamp

I (We) the undersigned owner(s) or agent(s) of the owner(s) of the following Mineral Claims

Grant Number(s)	Claim Name(s)	Location	Claim Sheet Number
Y 98256	Jason 61	MacMillan Pass	105/01
Y 98258	Jason 63		
Y 98260	Jason 65		
Y 98262	Jason 67		
Y 98264	Jason 69		
Y 98266	Jason 71		
Y 98267	Jason 72		
Y 98273	Jason 78		
Y 98275	Jason 80		
YA 38276	Jason 209 Fr		
YA 41291	Jason 226 Fr		
YA 41292	Jason 227 Fr		
YA 41293	Jason 228 Fr		
YA 38278	Jason 211 Fr		
YA 7490	Ace 31 Fr		

[illegible]tice of intention to group the said claims for the performance of work and do hereby apply under the provisions of Section 52 of the Yukon Quartz Mining [illegible] a certificate in Form "E"

e) hereby certify that the above claims are adjoining as shown on attached sketch.

[illegible]t VANCOUVER, BC

19th day of December, 19 91

Owner(s) Signature

FOR OFFICE USE ONLY

n "E" Number	Receipt Number	Date Applied

27-15 (4-86)

APPLICATION FOR A CERTIFICATE OF WORK
FORM 4 (SEC. 53)
YUKON QUARTZ MINING ACT

Grasp N

▶ This form required in duplicate with sketch showing location of work.

Office Date Stamp

I, (name) Robert Cameron, occupation Geologist

of (postal address) 1909-409 Granville Sty, Vancouver, B.C.

make oath and say that:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s):
(Here list claims on which work was actually done by number and name)

Jason 80 Y 98275
Jason 143 Y 98314
Jason 150 Y 98321
Jason 152 Y 98324
Jasm 212 Fr YA 38279

situated at MacMillan Pass Claim Sheet No. 105/01

in the Mayo Mining District, to the value of at least 196,414.88 dollars,

since the 17th day of July 19 91,

to represent the following mineral claims under the authority of Grouping Certificate No. Grouping Notice Enclosed
(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

Y 98264 Jason 69 4 Yrs
Y 98266 Jason 71 4 Yrs
Y 98267 Jason 72 4 Yrs
YA 41291 Jason 226 Fr 4 Yrs
YA 41292 Jason 227 Fr 4 Yrs
YA 41293 Jason 228 Fr 4 Yrs

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.

Date Commenced July 17, 1991; Completed Sept 11, 1991

DDH 102 on Jason 153 336.2 m
DDH 103 on Jason 150 88.1 m
DDH 104 on Jason 143 294.1 m
DDH 105 on Jason 212 Fr 102.1 m
DDH 108 on Jason 80 711.0 m
Cost @ 128.25/m

Report To Follow

Sworn before me at VANCOUVER, BC

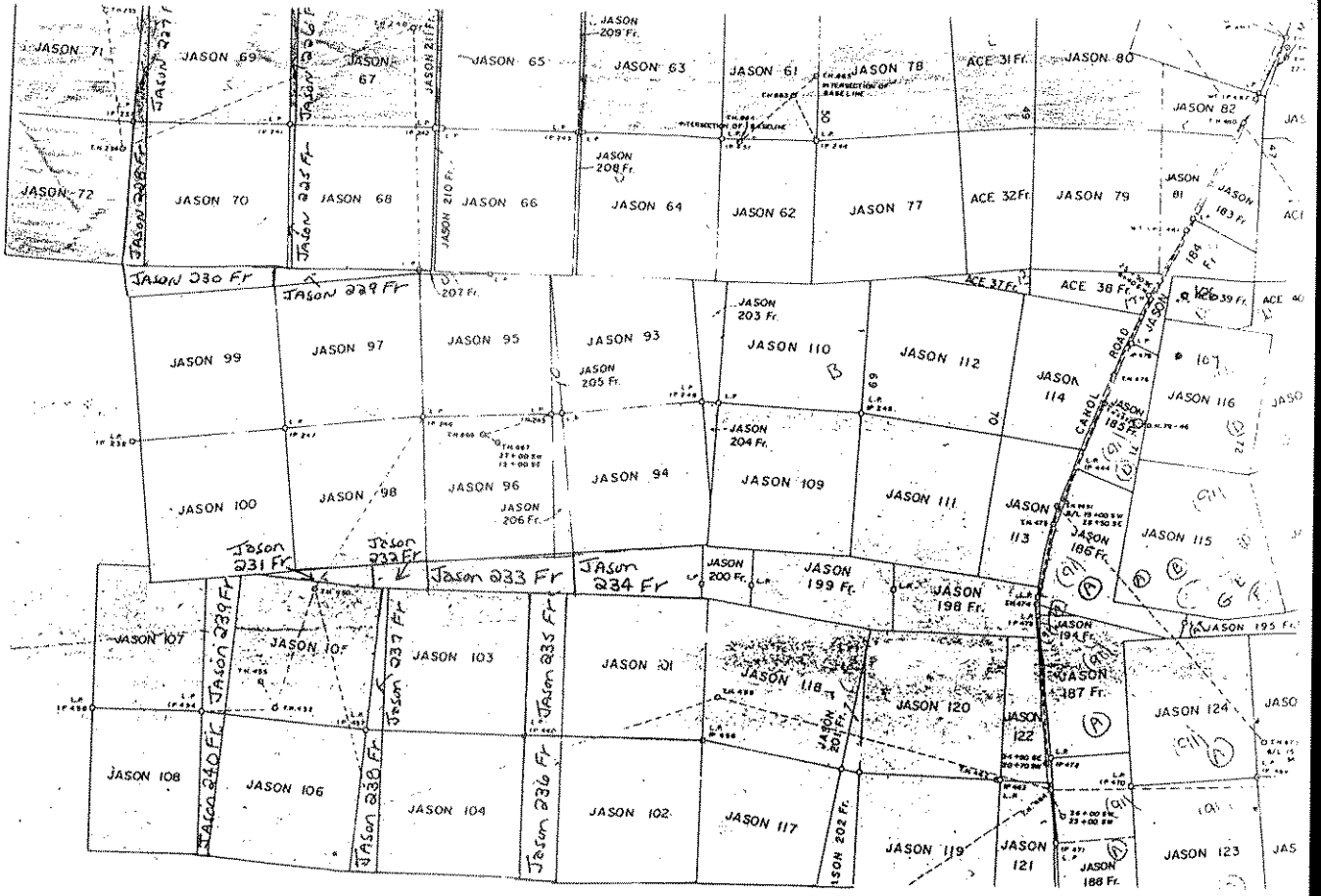
this 19th day of December 19 91.

RODNEY A. SNOW
Notary Public
2800 Park Place
666 Burrard St.
Vancouver, B.C. V6C 2Z7
687-9444
Barrister & Solicitor

Owner or Authorized Agent

7-6027-22 (8-84)

Canada


JASON 71
JASON 69
JASON 67
JASON 65
JASON 63
JASON 61
JASON 78
ACE 31 Ft.
JASON 80
JASON 82
JASON 72
JASON 70
JASON 68
JASON 66
JASON 64
JASON 62
JASON 77
ACE 32 Ft.
JASON 79
JASON 81
JASON 230 Ft
JASON 229 Ft
JASON 99
JASON 97
JASON 95
JASON 93
JASON 110
JASON 112
JASON 114
JASON 116
JASON 100
JASON 98
JASON 96
JASON 94
JASON 109
JASON 111
JASON 113
JASON 115
Jason 231 Ft
Jason 232 Ft
Jason 233 Ft
Jason 234 Ft
JASON 199 Ft.
JASON 198 Ft.
JASON 107
JASON 105
JASON 103
JASON 101
JASON 118
JASON 120
JASON 122
JASON 124
JASON 187 Ft.
JASON 108
JASON 106
JASON 104
JASON 102
JASON 117
JASON 119
JASON 121
JASON 123
JASON 188 Ft.
CAROL ROAD

Group N

JASON MOUNTAIN

EAST JASON GRID

EAST EAST JASON GRID

CRYSTAL RIDGE

JASON RIDGE

JASON 153

JASON 150

JASON 143

JASON KNOLL

CSA-MT SURVEY LINE
CANOL 3

CSA-MT SURVEY LINE
CANOL 2

CSA-MT SURVEY LINE
CANOL 1

ACE 18 FR

ACE 39 FR

JASON 116

JASON 2.2 Fr

JASON 8.0

BIG RED MOUNTAIN

HOSHI MOUNTAIN

NIPPLE MOUNTAIN

MARMOT RIDGE

EVENING CIRQUE

SYNCLINE MTN

101 Drill hole

TICKET MARKINGS (left of line)
RUE MEASUREMENTS (right of line)

MACPASS RESOURCES LIMITED

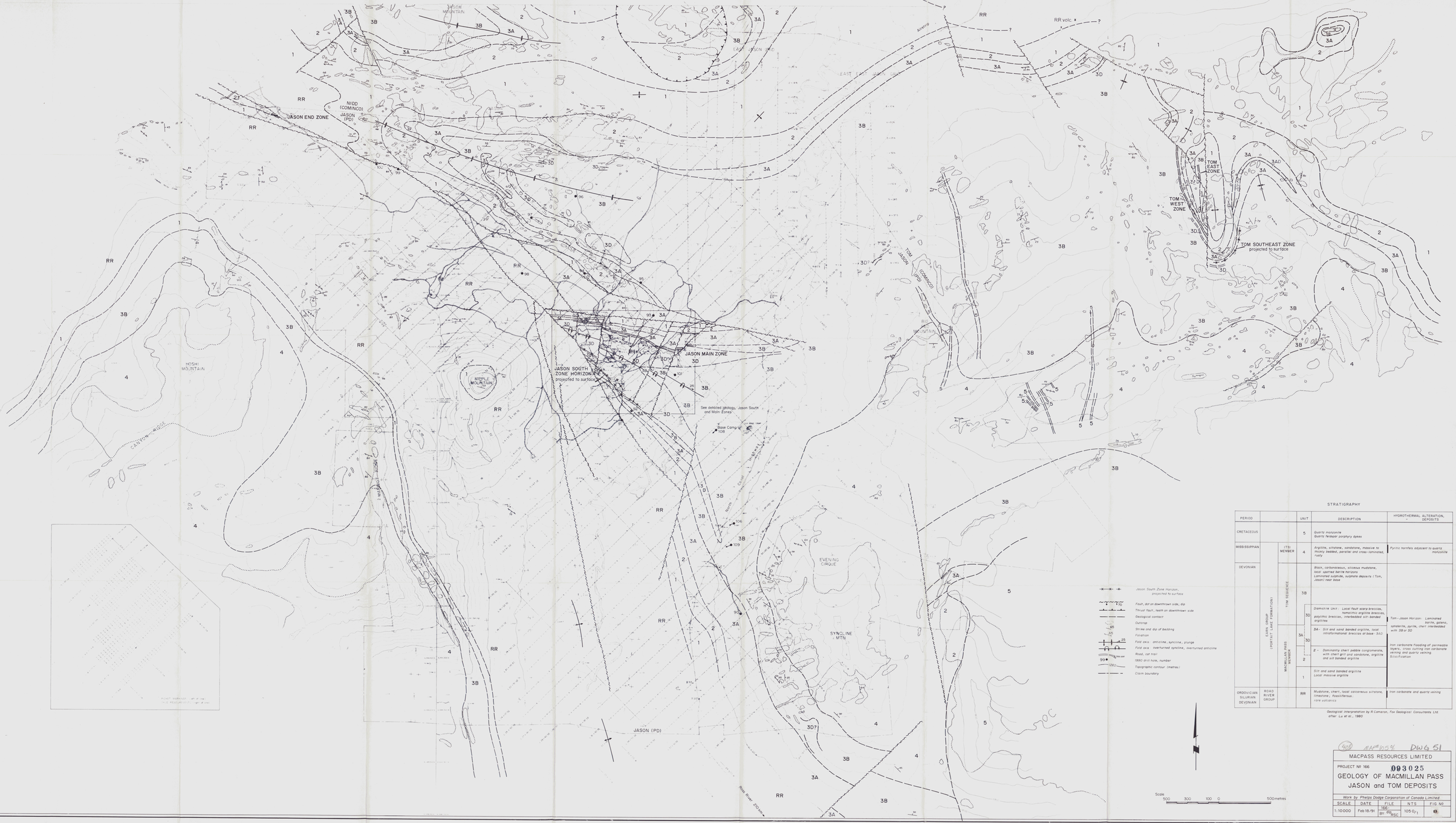
PROJECT Nº 166 093025 JASON, Y.T.

1990, 1991 DRILL PLAN

MAP# 105 O/1 (407) DWG 50

Work by Phelps Dodge Corporation of Canada Limited

SCALE	DATE	FILE	NTS	FIG Nº
1:10 000	Feb/91	166- BY: dip RSC	105 O/1	4



STRATIGRAPHY

PERIOD			UNIT	DESCRIPTION	HYDROTHERMAL ALTERATION, DEPOSITS
CRETACEOUS			5	Quartz monzonite Quartz feldspar porphyry dykes	
MISSISSIPPIAN	EARN GROUP (PORTAGE LAKE FORMATION)	ITSI MEMBER	4	Argillite, siltstone, sandstone, massive to thickly bedded, parallel and cross-laminated, rusty	Pyritic hornfels adjacent to quartz monzonite
DEVONIAN		TOM SEQUENCE	3B	Black, carbonaceous, siliceous mudstone, local spotted barite horizons Laminated sulphide, sulphate deposits (Tom, Jason) near base	
			3D	Diamictite Unit - Local fault scarp breccias, hamolithic argillite breccias, polylithic breccias, interbedded silt-banded argillites	Tom - Jason Horizon - Laminated barite, galena, sphalerite, pyrite, chert interbedded with 3B or 3D
		MACMILLAN PASS MEMBER	3A	3A - Silt and sand banded argillite, local conformational breccias at base - 3AD	
			2	2 - Dominantly chert pebble conglomerate, with chert grit and sandstone, argillite and silt banded argillite	Iron carbonate flooding of permeable layers, cross cutting iron carbonate veining and quartz veining Silicification
			1	Silt and sand banded argillite Local massive argillite	
ORDOVICIAN SILURIAN DEVONIAN	ROAD RIVER GROUP		RR	Mudstone, chert, local calcareous siltstone, limestone; Fossiliferous; rare volcanics	Iron carbonate and quartz veining

Jason South Zone Horizon, projected to surface
Fault, dot on downthrown side, dip
Thrust fault, teeth on downthrown side
Geological contact
Outcrop
Strike and dip of bedding
Foraminifera
Fold axis: anticline, syncline, plunge
Fold axis: overturned syncline, overturned anticline
Road, cat trail
1990 drill hole, number
Topographic contour (metres)
Claim boundary

Geological interpretation by R Cameron, Fox Geological Consultants Ltd. after Lu et al., 1980

Scale: 500 300 100 0 500 metres

400 MAP 1029 DWG 51

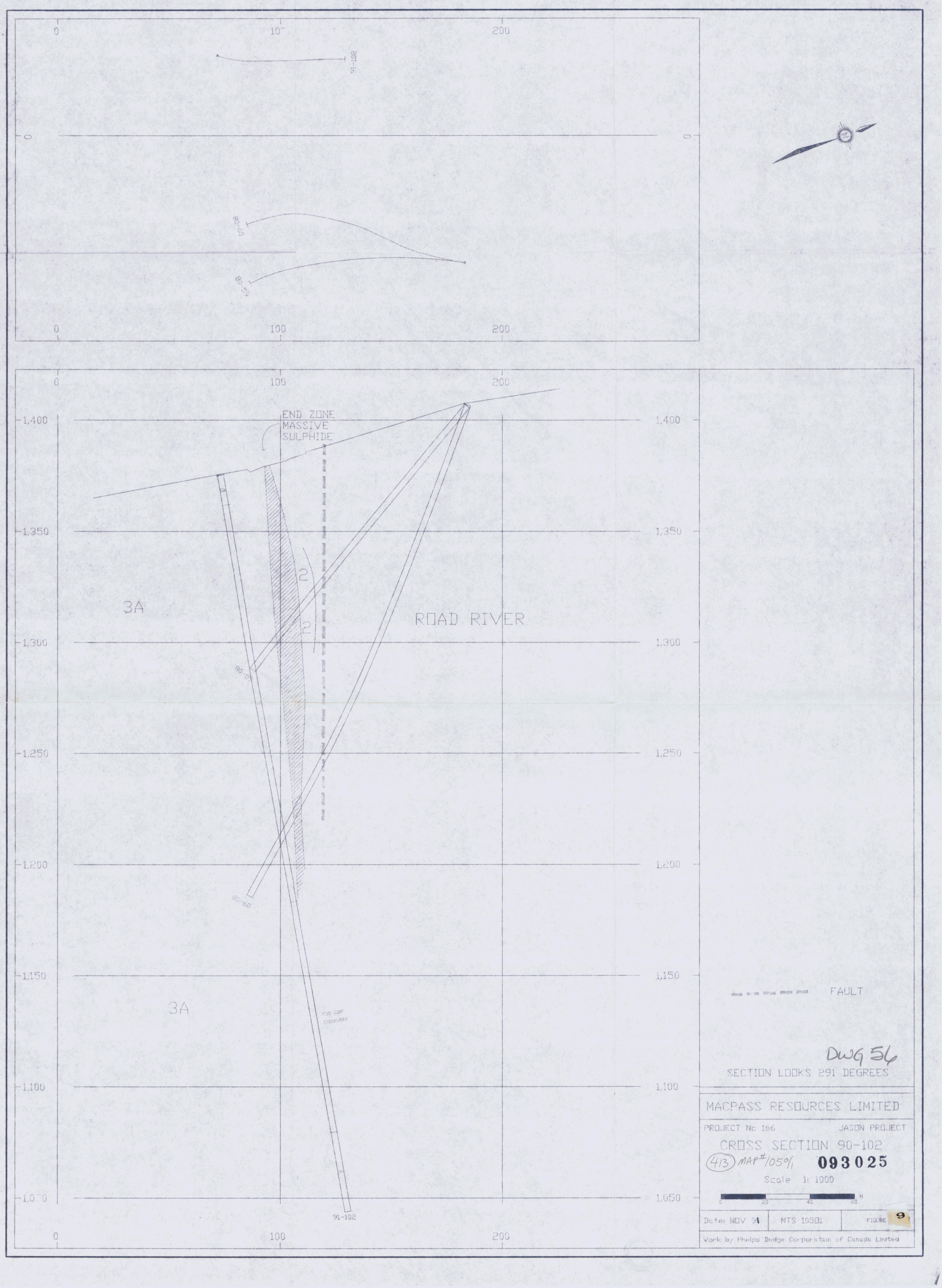
MACPASS RESOURCES LIMITED

PROJECT Nº 166 093025

GEOLOGY OF MACMILLAN PASS
JASON and TOM DEPOSITS

Work by Phelps Dodge Corporation of Canada Limited

SCALE	DATE	FILE	NTS	FIG Nº
1:10000	Feb 18/91	166-BY-95-BSC	105 G/1	8


0
100
200
91-102
80-69
80-53
80-35
80-50
END ZONE
MASSIVE
SULPHIDE
1,400
1,350
1,300
1,250
1,200
1,150
1,100
1,050
2
2
3A
ROAD RIVER
3A
91-102
FAULT
DWG 56
SECTION LOOKS 291 DEGREES
MACPASS RESOURCES LIMITED
PROJECT No 166
JASON PROJECT
CROSS SECTION 90-102
(413) MAP #105P/1
093025
Scale 1: 1000
0
20
40
60
M
Date: NOV 91
NTS 105P1
FIGURE 9
Work by Phelps Dodge Corporation of Canada Limited

0 100 200

0 91-103 0

0 100 200

0 100 200

1,400 1,400

1,350 1,350

1,300 1,300

1,250 1,250

1,200 1,200

1,150 1,150

1,100 1,100

1,050 1,050

ROAD RIVER

1

DB

RR

FOOTWALL

RR

91-103

FAULT

SECTION LOOKS 315 DEGREES

(412) MAP # 105% DWG 55

MACPASS RESOURCES LIMITED

PROJECT No 166 JASON PROJECT

CROSS SECTION 90-103

093025

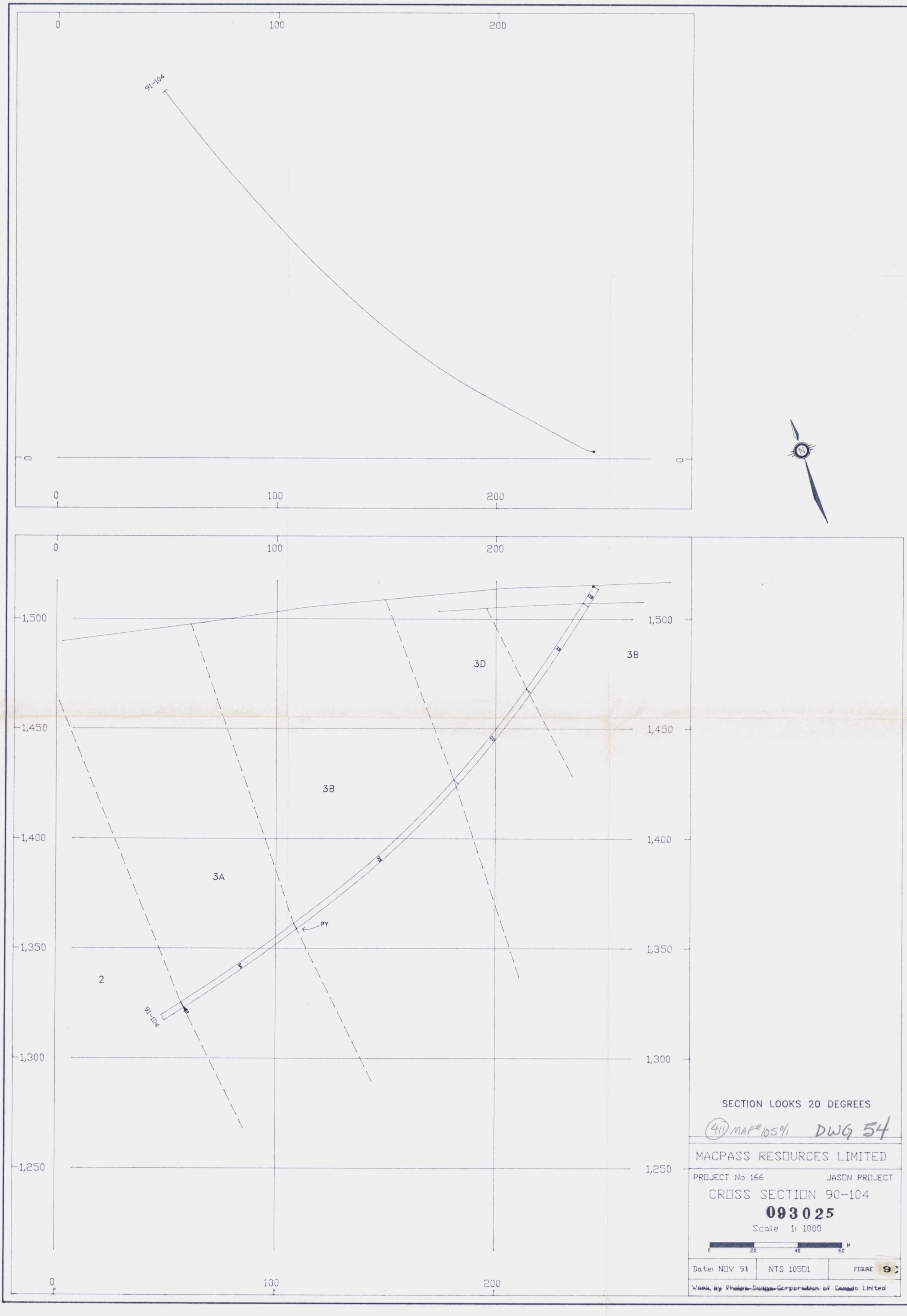
Scale 1: 1000

0 20 40 60 M

Date: NOV 91 | NTS 105O1 | FIGURE 90

Work by Phelps Dodge Corporation of Canada Limited

0 100 200


0
100
200
91-104
0
0
100
200
N
0
100
200
1,500
1,450
1,400
1,350
1,300
1,250
3D
3B
3B
3B
3A
2
PY
91-104
0
100
200
SECTION LOOKS 20 DEGREES
(411) MAP# 105% DWG 54
MACPASS RESOURCES LIMITED
PROJECT No 166
JASON PROJECT
CROSS SECTION 90-104
093025
Scale 1: 1000
0
20
40
60
M
Date: NOV 91
NTS 105O1
FIGURE 9
Work by Phelps Dodge Corporation of Canada Limited

0 100 200

0 91-105 0

0 100 200

1,250 1,250

1,200 1,200

1,150 1,150

1,100 1,100

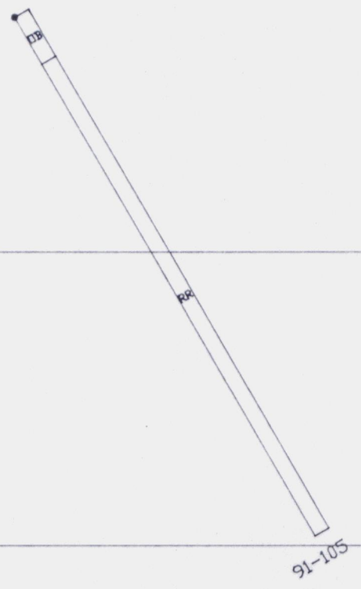
1,050 1,050

1,000 1,000

950 950

900 900

0 100 200



ROAD RIVER

SECTION LOOKS 315 DEGREES

(410) MAP# 105% DWG 53

MACPASS RESOURCES LIMITED

PROJECT No 166 JASON PROJECT

CROSS SECTION 90-105

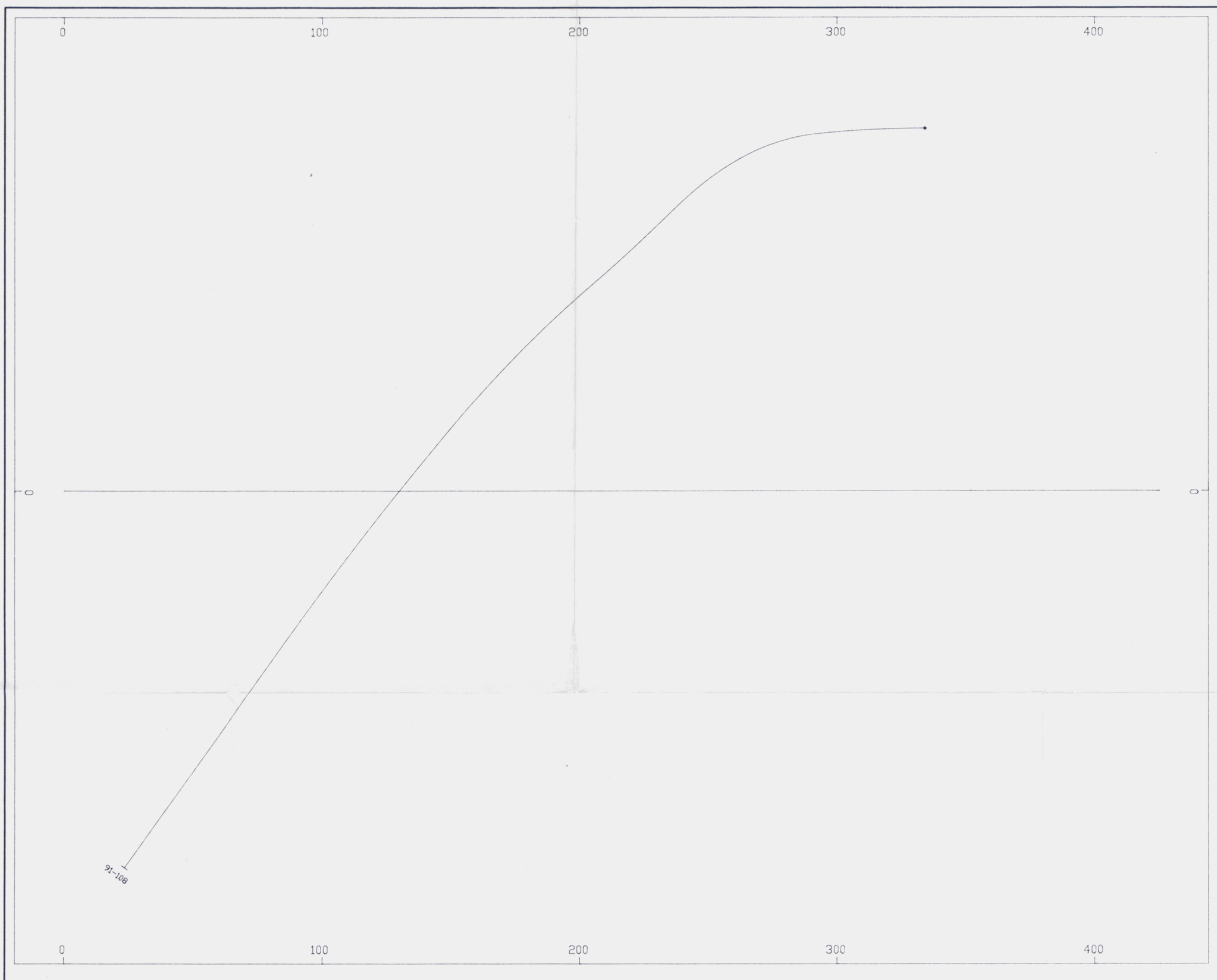
093025

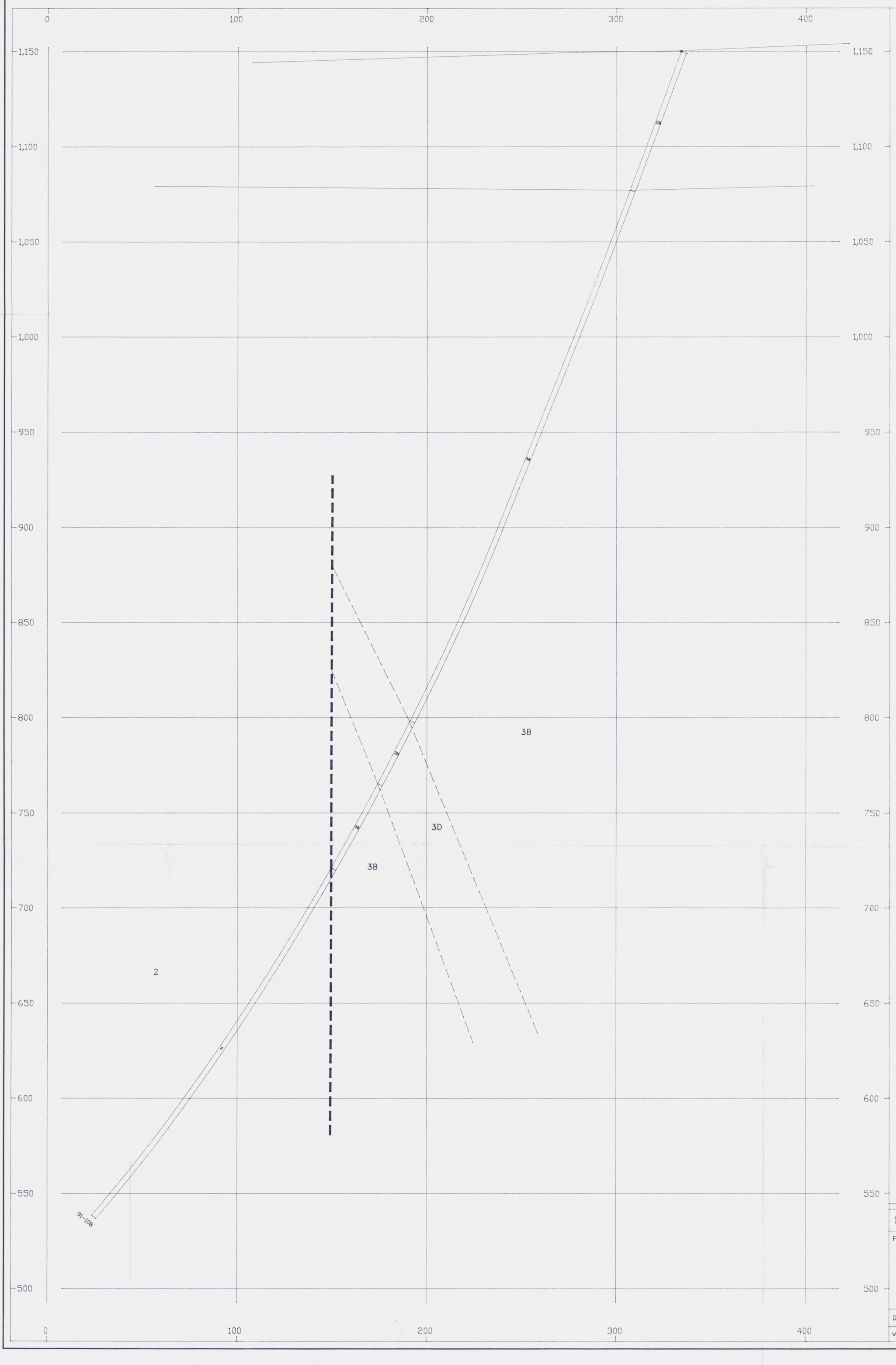
Scale 1: 1000

0 20 40 60 M

Date: NOV 91 | NTS 105O1 | FIGURE 9d

Work by Phelps Dodge Corporation of Canada Limited





FAULT

SECTION LOOKS 340 DEGREES

(409) MAP# 10591 DWG 52

MACPASS RESOURCES LIMITED

PROJECT No 166 JASON PROJECT

CROSS SECTION 90-108

093025

Scale 1: 1000

0 20 40 60 m

Date: NOV 91 | NTS 105O1 | FIGURE 19

Work by Phelps Dodge Corporation of Canada Limited