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GEOCHEMICAL REPORT  
ON THE  
NITHI MOUNTAIN MOLY PROJECT  
FRASER LAKE, BRITISH COLUMBIA

Molly 1-14, 17 18;  
MJM 1-5; and Strep  
Mineral Claims  
OMINECA MINING DIVISION

N.T.S. MAP SHEETS 93 F/15, 93 K/2  
LATITUDE  $53^{\circ}57'38''$  to  $54^{\circ}00'07''$   
LONGITUDE  $124^{\circ}48'21''$  to  $124^{\circ}53'07''$

FOR  
ROCKWELL MINING CORPORATION  
Vancouver, British Columbia

by  
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and  
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Calgary, Alberta

MINERAL RESOURCES BRANCH  
ASSESSMENT REPORT

8470

August 1980

## S U M M A R Y

1. The property under consideration consists of sixteen (16) old-style two-post mineral claims (Molly 1-14, 17, 18), and about 90 claim units staked under the modified grid system (MJM 1-5; Strep) which cover and surround Nithi Mountain and its flanks.
2. The total area under mineral disposition is approximately 2,250 hectares (5,560 acres).
3. The claim group is situated approximately 8 km (5 mi.) south of the village of Fraser Lake, British Columbia, and is accessible via the Chowsunkit logging road and a network of old logging roads which criss-cross the property.
4. The claim group is located within an area underlain by the Topley intrusives.
5. Work carried out on the claims consisted of the collection of approximately 2400 soil samples. These samples were collected on grid lines placed between previously sampled lines. Samples were collected every 50 metres and analyzed for Mo, Mn, Fe, and Zn.
6. The geochemical results have been plotted on 1:5000 scale maps.
7. A number of anomalous Mo-in-soil areas were delineated as well as locating molybdenite-in-outcrop areas.

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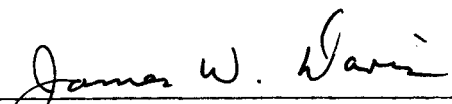
STATEMENT OF QUALIFICATIONS

I, the undersigned, of the City of Calgary in the Province of Alberta, do hereby certify:

1. that I am a consulting geologist residing at 3220 Oakwood Drive S.W., Calgary, Alberta;
2. that I graduated from St. Louis University with a B.Sc. in Geology in 1967, and a M.Sc. in Geology in 1969, and that I have been practising my profession continuously since graduation;
3. that I am registered as a Professional Geologist with the Association of Professional Engineers, Geologists and Geophysicists of Alberta, since 1971;
4. that I have personally supervised and participated in the exploration of the Nithi Mountain property during the period from June 14 to July 10, 1980.

Respectfully submitted,

Calgary, Alberta  
August 1980

  
\_\_\_\_\_  
James W. Davis, M.Sc., P.Geol.

STATEMENT OF QUALIFICATIONS

I, the undersigned, of the City of Calgary in the Province of Alberta, do hereby certify:

1. that I am a practising Professional Geologist with offices at #301, 1300 - 8th Street S.W., Calgary, Alberta;
2. that I am a graduate of the University of Calgary, B.Sc. in Geology (1976);
3. that I have practised my profession for four years since graduation;
4. that I am a member in good standing of the Association of Professional Engineers, Geologists and Geophysicists of Alberta, since 1979;
5. that I have personally worked on the claims and supervised exploration work carried out thereon.

Respectfully submitted,



\_\_\_\_\_  
Claude H. Aussant, B.Sc., P.Geol.

Calgary, Alberta  
August 1980

## INTRODUCTION

This report describes the results of a soil geochemical survey carried out on the Molly 1-14, 17, 18; MJM 1-5; and Strep Mineral Claims, located 8 km (5 mi.) south of Fraser Lake, British Columbia.

Field work, which consisted of geochemical sampling, was conducted between June 14 and July 10, 1980.

Conclusions set forth in this report are based on the results of the above exploration program combined with data acquired from exploration work previously conducted on these mineral claims.

More detailed information on the mineral claims can be found on Table 1.

## LOCATION AND ACCESS

The Nithi Mountain Moly Property is located about 8 km (5 mi.) south of the village of Fraser Lake, which is 158 km (98 mi.) west of the city of Prince George in central British Columbia (Figure 1). The property lies almost entirely within N.T.S. 93 F15 with the northern margin extending into N.T.S. 93 K/2. The claims are geographically located between 53°57'38" and 54°00'07" North latitude and between 124°48'21" and 124°53'07" West longitude.

The property consists of 16 old-style two-post claims (Molly 1-14, 17, 18) and about 90 claim units staked under the modified grid system (MJM 1-5; Strep) which surround Nithi Mountain and its flanks (Figure 2). The total area under mineral disposition is approximately 2,250 hectares (5,560 acres). This contiguous block of claims is held under option by Rockwell Mining Corporation from three different owners. The Molly 1-14, 17, 18 claims are optioned from Andrew Robertson; the MJM 1-5 claims from Nithex Explorations Ltd.; and the Strep claim from P. Ogryzlo and Dan Young.

The claims are accessible from Fraser Lake by four-wheel-drive vehicles via the Chowsunkit logging road. A network of old logging roads criss-cross the property making the property readily accessible.

TABLE 1  
SUMMARY OF CLAIM DATA

Claim Name	Claim Units	Record Number	Record Date	Expiry Date	
Strep	9	801	Sept 26/77	Sept. 26/84	
MJM 1	14	835	Oct. 17/77	Oct. 17/83	
MJM 2	18	836	Oct. 17/77	Oct. 17/82	
MJM 3	10	837	Oct. 17/77	Oct. 17/83	
MJM 4	20	838	Oct. 17/77	Oct. 17/82	
MJM 5	16	839	Oct. 17/77	Oct. 17/82	
MOLLY 1	2-post claims	15166	June 27/62	June 27/81	
MOLLY 2		15167	June 27/62	"	
MOLLY 3		15168	June 27/62	"	
MOLLY 4		15169	June 27/62	"	
MOLLY 5		15170	June 27/62	"	
MOLLY 6		15171	June 27/62	"	
MOLLY 7		15172	June 27/62	"	
MOLLY 8		15173	June 27/62	"	
MOLLY 9		15174	June 27/62	"	
MOLLY 10		15175	June 27/62	"	
MOLLY 11		15176	June 27/62	"	
MOLLY 12		15177	June 27/62	"	
MOLLY 13		15178	June 27/62	"	
MOLLY 14		15179	June 27/62	"	
MOLLY 17		15182	June 29/62	"	
MOLLY 18		15183	June 29/62	"	
DB 1		14	3132	August 27/80	August 27, 1981
DB 2		2	3133	August 27/80	"
DB 3	7	3134	August 27/80	"	

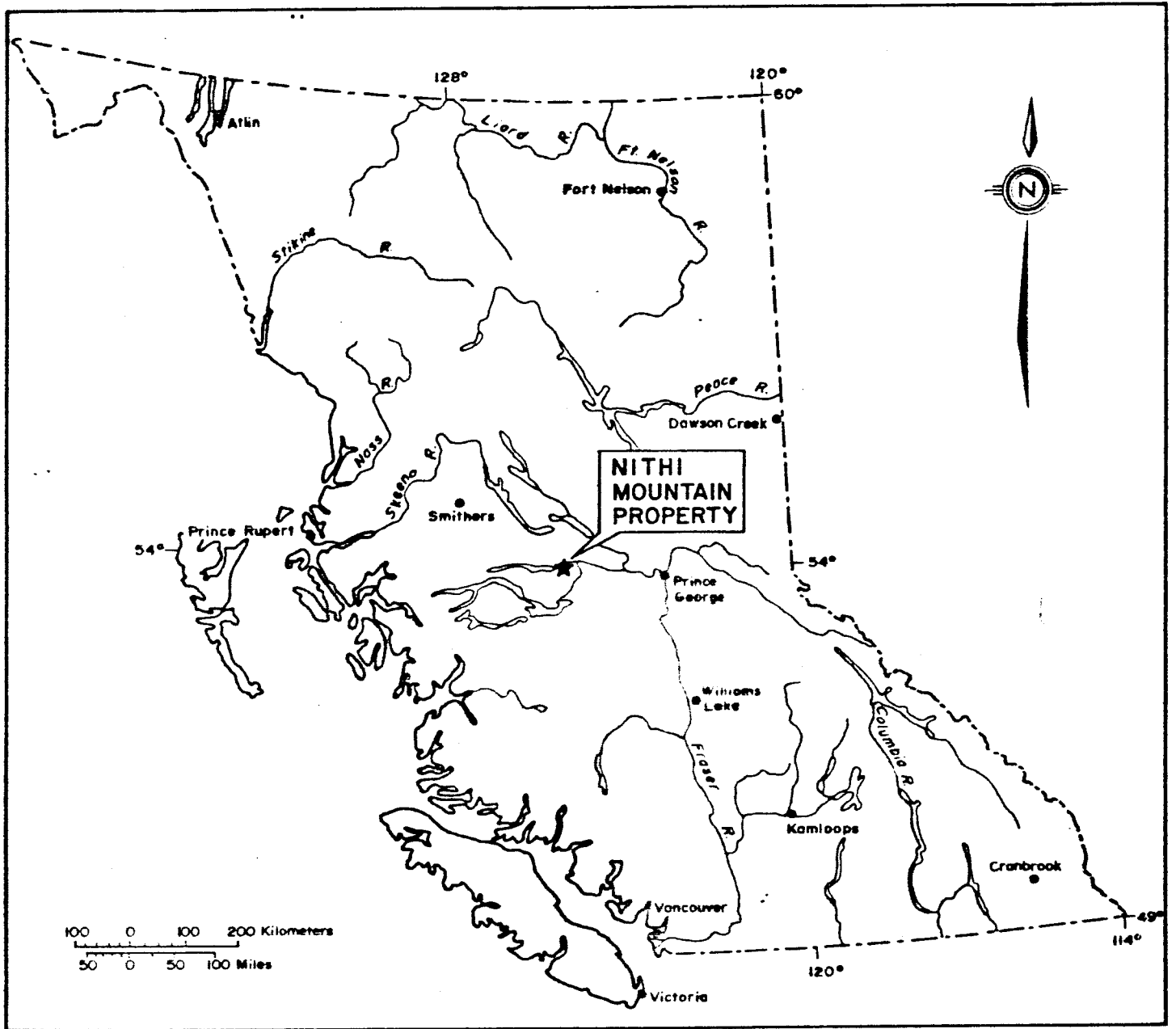


FIGURE I

PROPERTY LOCATION MAP  
NITHI MOUNTAIN MOLYBDENUM PROPERTY



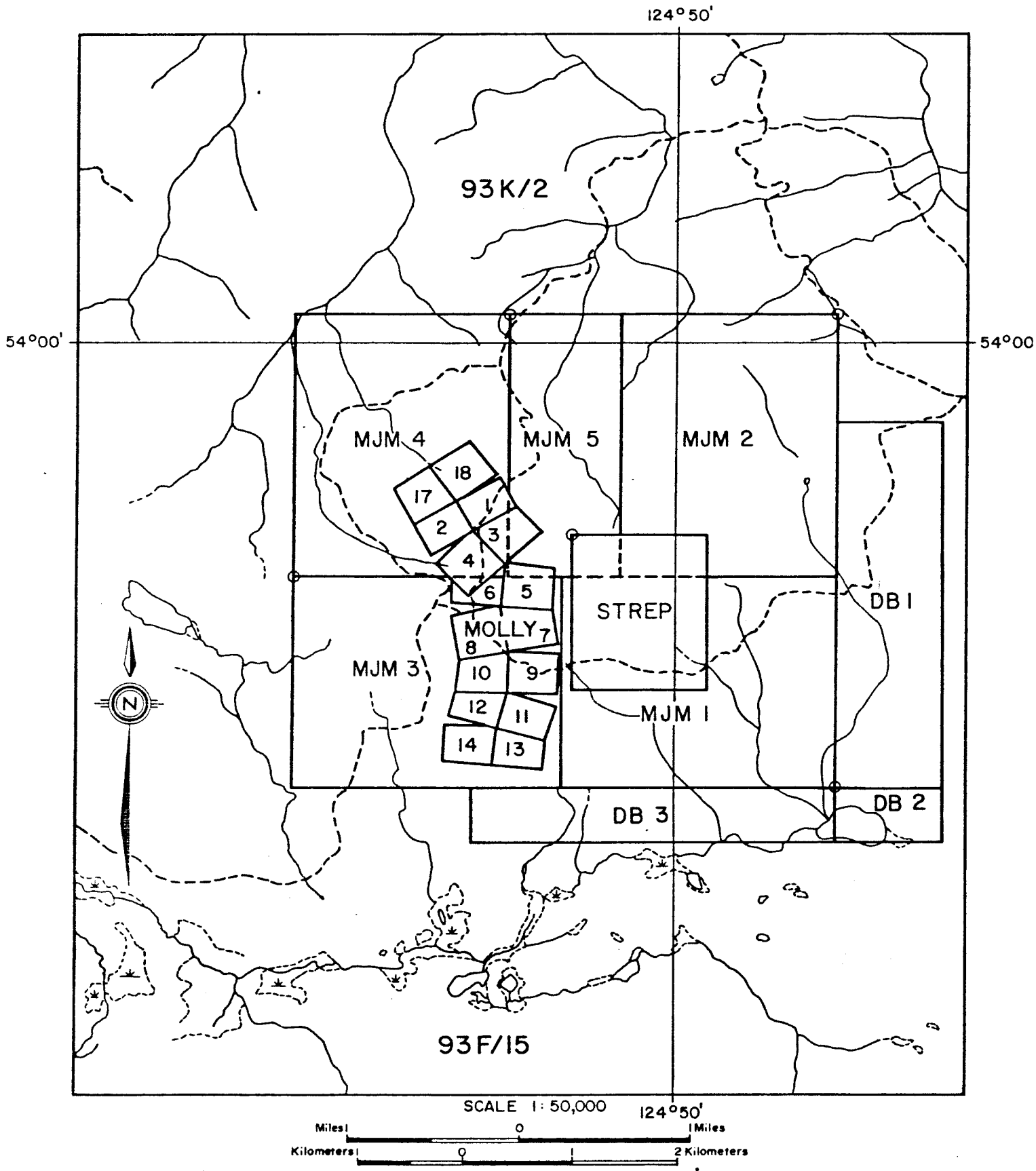


FIGURE 2  
PROPERTY LOCATION MAP

## PHYSIOGRAPHY

The Nithi Mountain area is within the Interior System of the Canadian Cordillera and more specifically within the physiographic subdivision referred to as the Nachako Plateau. Local terrain consists of gently rolling hills and low mountains with flat-bottomed valleys. Upland surfaces are generally well drained with few lakes or marshes, while the valleys are the loci of a number of large, long, narrow lakes such as Fraser Lake or Francois Lake. The east-west trending lakes are the remnants of Pleistocene meltwater channels which followed pre-Pleistocene stream valleys. The east-west orientation of these valleys probably reflects fundamental structural control of pre-Pleistocene topography.

Local relief in the Fraser Lake area is approximately 380 metres (1240 feet) as measured from Fraser Lake to the top of Nithi Mountain. This order of relief is slightly greater than elsewhere on the Nachako Plateau indicating that Nithi Mountain may have been a topographic high even prior to the late Tertiary uplift and stream dissection of the area.

Elevations on the property vary from 823 metres (2700 feet) ASL in the southeastern part of the area to 1352 metres (4435 feet) ASL at the top of Nithi Mountain. The mountain itself has a pronounced asymmetry with a steep south flank and a more gentle north flank. This asymmetry is due to the presence of a deeply incised and underfit, east-west trending stream valley south of the mountain. This flat-bottomed stream valley is filled with glaciofluvial and glaciolacustral deposits. Bedrock exposures are more abundant on the south side of Nithi Mountain because of the steeper topography and drier soil conditions which prevail on this south-facing slope which limit the forest growth and allow more rapid erosion. The total area of bedrock exposure is perhaps 15% on the south-facing slopes and 5% on the north.

The entire area has been glaciated, with the most recent glacial advance from the west. Striated glacial pavement can be observed at the top of Nithi Mountain, indicating it was completely covered by a piedmont glacier. Till is generally thin; however, it can be expected that any pre-glacial stream valleys oriented transverse to the east-west ice direction would be infilled with thick till deposits.

## REGIONAL GEOLOGICAL SETTING

### Relevant Published Geological Data

The Nithi Mountain property is situated astride the boundary between the Fraser Lake map-area and the Nechako River map-area. Regional mapping by the Geological Survey of Canada was completed by J. G. Grey and J. E. Armstrong in 1936-1937 and the geologic map (630A) for the Fraser Lake map-area was published in 1941. Geological mapping of the Nechako River map-area was completed by H. W. Tipper in 1949-1953 and the geologic map (1131A) was published along with G.S.C. Memoir 324 in 1968. Both of these geologic maps were printed at a scale of 1:253,440. The most detailed geologic map of the Nithi Mountain area was completed by J. M. Carr in 1966 at a scale of 1:63,360 as part of "Geology of the Endako Area" in a publication produced by the B.C. Department of Mines and Petroleum Resources on "Lode Metal in British Columbia". More recently, a regional geological atlas (G.S.C. Map 1424A) was compiled by R. J. W. Douglas for all of N.T.S. 93 at a scale of 1:1,000,000.

The Earth Physics Branch of the Geological Survey of Canada completed an aeromagnetic survey of Nithi Mountain in 1961. The Fraser Lake area (93 K/2) is covered by aeromagnetic map 1590G, while the Hallett Lake map-sheet (93 F/15), which includes most of Nithi Mountain, is covered by aeromagnetic map 1589G. Both of these maps are produced at a scale of 1:63,360.

There exists in the geological literature a great number of reports dealing with the Endako Molybdenum Mine. However, most of the reports do not deal specifically with the geology and mineral occurrences of the Nithi Mountain area.

### Regional Geology

The Topley batholith of Middle Jurassic to Lower Cretaceous age extends northwest from Tatuk Lake to Babine Lake for a distance of 155 km (96 miles). This intrusive was emplaced into country rock consisting of the Pennsylvanian and Permian Cache Creek Group, and the Upper Triassic and Lower Jurassic

Takla Group. The Cache Creek Group consists of limestone, chert, argillite, basic volcanics, and greenstones. The Takla Group consists of basalt and andesite along with minor interflow sedimentary rock units.

The Topley intrusives intrude the southwestern flank of the Pinchi geanticline, which is an elongate, northwest trending, fault-bounded belt of Cache Creek rocks. This geanticline was uplifted and broadly folded in late Triassic time and faulted along the periphery of the structure. These peripheral faults are thought to have controlled the emplacement of the Topley. Towards the southwest, the Topley is intrusive into both the Takla Group and the Hazelton Group.

Carr (1966) has recognized nine phases of the Topley Intrusions. The oldest and most extensive Topley is the Simon Bay diorite complex. This Middle Jurassic complex consists of coarsely crystalline, foliated hornblende diorite, quartz diorite, granodiorite, and gabbro. This mesozonal, concordant pluton exhibits a pronounced northwest foliation which is thought to reflect pre-existing structural control for its emplacement.

Simon Bay rocks are intruded by the Late Jurassic Topley phases consisting of the Endako, Nithi, Glenannan, Casey, and Francois plutons. The Endako intrusive is Upper Jurassic in age and is a subporphyritic biotite hornblende quartz monzonite, which is the host rock for the Endako Mine. Intruding the Endako are a series of brown-pink porphyritic potash feldspar granite dykes and aplite dykes. The Nithi stock is a pink-grey subporphyritic biotite hornblende quartz monzonite. The Nithi quartz monzonite is the same age as the Endako pluton and is lithologically similar and for these reasons is considered equivalent. The Glenannan is a zoned pluton composed of pink porphyritic granite located north of Endako. The Casey alaskite occurs as discordant stocks which vary from granite to monzonite in composition. The Stellako intrusives are pink biotite quartz monzonite and pink-grey hornblende biotite granodiorite. The final unit identified as part of the Topley is the Fraser quartz monzonite which is Lower Cretaceous in age and is exposed in one small circular stock of pink biotite hornblende quartz monzonite. Of these various phases of the Topley, only the Endako, Nithi, and Casey are known to host molybdenum deposits.

Following an extended period of erosion which unroofed most of the Topley intrusions, the Lower to Middle Jurassic Hazelton Group was laid down in a northwest trending basin through the area. The Hazelton Group can be subdivided into two units, the chert-pebble conglomerate unit and the Middle Jurassic unit. The chert-pebble conglomerate unit, as the name implies, consists of conglomerate, shale, and greywacke, along with volcanics including both pyroclastics of andesitic composition. The Middle Jurassic unit is mainly sedimentary with some interlayered flow breccias and tuffs. Rock types include andesite, phylite, greywacke, conglomerate, shale, argillite, and arkose. Both of these units received debris from the erosion of Topley intrusions.

Resting with angular unconformity on all older formations is the Upper Cretaceous to Paleocene Ootsa Lake Group. The Ootsa Lake Group is predominantly acid volcanics although some andesitic and basaltic flows do occur near the base of the Group and there are minor interflow sedimentary rocks.

Unconformably overlying the Ootsa Lake Group are the Miocene Endako Group sedimentary and volcanic rocks. The Lower Endako Group units consist of conglomerate, sandstone, mudstone, and minor lignite which represent stream and lacustrine deposition under continental weathering conditions. The upper units of the Endako Group are predominantly basaltic flows with minor andesite and interflow sediments. Following the deposition of the flood basalts, the Nechako Plateau was faulted and uplifted. In late Cenozoic time, erosion dissected this plateau, producing a mature topography only slightly modified by Pleistocene glaciation. Table 2 summarizes the regional stratigraphic succession and Figure 3 illustrates the geologic setting of the Nithi Mountain area.

TABLE 2  
REGIONAL STRATIGRAPHIC SUCCESSION

Era	Period or Epoch	Formation	Lithology	
Cenozoic	Recent		Stream and lake deposits, talus, soil	
	Pleistocene		Glacial and glacio-fluvial deposits	
	Erosion interval			
	Miocene and(?) later	Endako Group	Basalt, andesite; related tuff and breccia; minor shale and greywacke	
Angular unconformity				
Mesozoic and Cenozoic	Upper Cretaceous to Lower Miocene	Ootsa Lake Group	Rhyolitic and dacitic tuff and breccia; shale, sandstone, conglomerate	
			Rhyolite, dacite, trachyte, andesite; minor basalt; related tuff and breccia	
			Basalt, andesite; minor rhyolite, sandstone, and conglomerate	
Erosion interval				
Mesozoic	Post-Middle Jurassic to pre-Upper Cretaceous		Biotite granite, granodiorite, quartz diorite, diorite; minor gabbro	
	Not in contact			
	Upper Jurassic (Callovian)		Argillite, argillaceous limestone	
	Relations not known; intrusive contact with younger granitic rocks			
	Middle Jurassic (Bajocian)	Hazelton Group	Greywacke, argillite, conglomerate tuff, breccia, andesite, and arkose; minor rhyolite	
			Andesite, related tuffs and breccias, chert-pebble conglomerate, shale, and sandstone	
	Unconformity; erosional interval			
	Middle Jurassic to Lower Cretaceous	<u>Topley Intrusions:</u>		Granite, granodiorite, diorite, and quartz diorite
		Fraser quartz monzonite		Pink biotite-hornblende quartz monzonite. Small circular stock.
		Stellako intrusions		Pink biotite quartz monzonite, pink-grey hornblende-biotite granodiorite. Discordant, north-northeast trend
Francois granite			Red porphyritic biotite granite. Miagolytic, chilled margins. No molybdenum deposits.	
Casey alaskite			Leucogranite and quartz monzonite. Discordant stocks and satellitic dykes. Molybdenum deposits at Owl Lake, Tatin Lake, Nithi Mountain, and Endako.	
Glenannan complex			Zoned pluton north of Endako. Pink porphyritic granite, quartz monzonite, granodiorite. No molybdenum deposits.	
Nithi quartz monzonite			Pink-grey subporphyritic biotite-hornblende quartz monzonite. Resembles Endako quartz monzonite and may be equivalent. Molybdenum deposit at Nithi Mountain	
Quartz feldspar porphyry, porphyritic granite, aplite			Brown-pink porphyry dykes up to 45 metres wide, abundant at mine. Porphyritic pink potash feldspar granite dykes up to 15 metres wide. Pink sugary aplite up to 1.2 metres wide	
Endako quartz monzonite			Pink subporphyritic biotite-hornblende quartz monzonite. Host rock at Endako mine	
Simon Bay diorite complex			Coarse-grained, foliated hornblende diorite, quartz diorite, granodiorite, gabbro. Mesozonal, concordant pluton. Oldest Topley unit. No molybdenum deposits	
Intrusive contact with lower part of Takla Group				
Upper Triassic and Lower Jurassic	Takla Group	Red and brown shale, conglomerate, and greywacke		
		Andesitic and basaltic flows, tuffs, and breccias; interbedded argillite and minor limestone		
Not in contact; intrusive contact with Topley Intrusions				
Post-Upper Permian - pre-Lower Jurassic			Serpentinized peridotite, talc schists, anthophyllite schists	
Not in contact; intrusive contact between Topley Intrusions and Cache Creek Group				
Paleozoic	Pennsylvanian (?) and Permian	Cache Creek Group	Limestone	

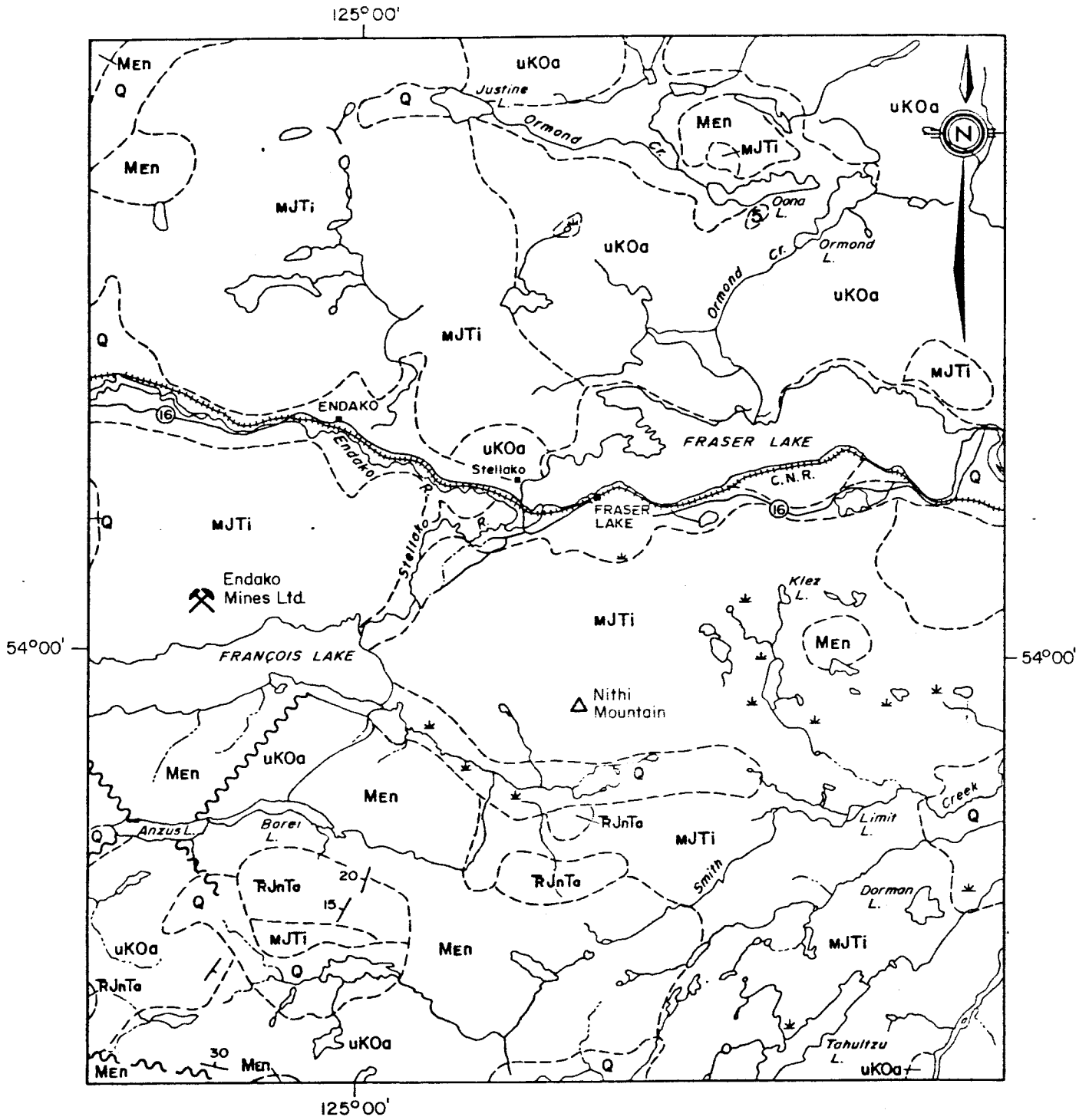


FIGURE 3  
REGIONAL GEOLOGY, NITHI MOUNTAIN

Q	Quaternary	MJTi	Topley Intrusions
Men	Endako Group	Rjnta	Takla Group
uKOa	Ootsa Lake Group	~~~~~	Fault
		+ +	Bedding (inclined, vertical)

## LOCAL GEOLOGY

The Nithi Mountain property is completely underlain by the various phases of the Topley intrusives. A detailed description of the rock units exposed on Nithi Mountain as defined by Carr (1966) is as follows:

### Simon Bay Complex

The complex consists largely of foliated, rather dark rocks having a mixed or hybrid appearance and composed partly of alternating bands, or lenses, which range in width from inches to hundreds of feet and differ either in composition, in grain size, or both. The rocks are mostly greenish, fine- or medium-grained, equigranular quartz diorites consisting of moderate amounts of quartz and orthoclase, or microcline, and abundant plagioclase, biotite, and hornblende. Quartz is interstitial and wedge shaped; orthoclase is in small discrete crystals; plagioclase is andesine and lacks oscillatory zoning; hornblende partly forms anhedral crystals of above average size; and biotite is commonly poikilitic or, in the mafic bands, in laminated masses which contribute strongly to the foliation of the rock. Accessories include magnetite, sphene, and pyrite. Locally there are gabbros, which are quartz-free and contain labradorite plagioclase, diopside, and hornblende. In places the rocks enclose coarse-grained lenses of quartz diorite composition. Inclusions are common and are mainly angular, although in the well-foliated rocks some are lenticular. The inclusions are of dark fine-grained rock which is probably hornfels. In places, notably near Simon Bay, the complex is traversed in several directions by fine-grained light-coloured quartz monzonite dykes at whose margins the host rocks are feldspathized. Aplite dykes were also noted. Although generally fresh, the rocks of the complex are in places strongly sheared and altered, with production of actinolite, chlorite, epidote, pyrite, magnetite, and locally scapolite. This hydrothermal alteration also affects certain sheared greenstone dykes in the rocks but is less apparent in other, later, dykes, which include both acid porphyries and diabase dykes. Shearing in the complex is in various directions, some of which are transverse to the foliation of the rocks.

### Caledonia Quartz Monzonite

Caledonia Quartz Monzonite occurs on the southwestern flank of Nithi Mountain and as irregular patches in Endako quartz monzonite. At two locations it is close to felsic dykes but contacts between Caledonia quartz monzonite and other rock types were not seen.

Caledonia quartz monzonite is a grey to pink, medium-grained porphyritic rock which contains approximately equal amounts of quartz, plagioclase and potassium feldspar and 5-10% biotite. Pink subhedral potassium feldspar phenocrysts from 5-16 mm long



which make up approximately 10% of the rock are characteristic of Caledonia quartz monzonite. No molybdenite was found in Caledonia quartz monzonite on Nithi Mountain.

### Nithi Quartz Monzonite

This unit occupies the summit and parts of the northern and eastern slopes of Nithi Mountain and is divided into several outcrop areas by a large later intrusion of the Casey quartz monzonite. West of the summit the unit is in exposed sheared contact with the quartz diorite complex, which it probably intrudes and against which it appears somewhat chilled. Contacts with quartz monzonites assumed to be younger are entirely hidden. The unit consists of quartz monzonites, which, although differing in appearance, are probably intergradational and which occur alternately without a definable pattern. The difference in these rocks results from a variation in the content of light-coloured phenocrysts and medium-sized crystals, which are mostly of orthoclase but also of plagioclase and quartz. The rocks contain occasional small dark inclusions like those in previously described units, some of the inclusions being angular and little resorbed. On the Molly road a weak foliation due to feldspar alignment is steep and strikes variously northeast and northwest.

The least porphyritic variety of the Nithi quartz monzonite is a uniform medium-grained pinkish-grey rock with abundant biotite and a granular texture. Crystals as much as one-half centimetre in size are rare, and the majority are between one-half millimetre and two millimetres. The estimated modal composition of the rock is: Quartz, 35%; orthoclase, 21%; plagioclase, 35%; biotite, 7%; hornblende, 1%; other minerals, including magnetite, sphene, and apatite, 1%. Although quartz, orthoclase, and biotite may be locally interstitial, the over-all texture is controlled by closely packed subhedral crystals. Orthoclase is perthitic and locally has microcline twinning. Plagioclase shows strongly developed oscillatory zoning and wide rims of more albitic composition. Quartz grains are aggregates of closely packed individuals, formed perhaps by recrystallization during cooling and inversion. Biotite mainly forms small thick plates.

The strongly porphyritic variety is a lighter coloured, generally pink rock of somewhat coarser grain size and with phenocrysts mainly of perthitic orthoclase and aggregated quartz but also of plagioclase that together amount to nearly one-third of the rock. The estimated modal composition of a specimen is: Quartz, 40%; orthoclase, 30%; plagioclase, 23%; biotite, minor hornblende, and accessory minerals, 7%. The rock, which looks not unlike the Glenannan quartz monzonite, differs from the preceding variety only in the presence of phenocrysts and medium-sized crystals, of which those of orthoclase and plagioclase reach lengths of 2 cm and one-half cm respectively, and those of quartz a diameter of three-quarters of a centimetre. The orthoclase phenocrysts deeply enclose small crystals of other minerals and are intergrown at their margins with neighbouring crystals. The quartz

phenocrysts contain inclusions mainly of feldspar and are ovoid to irregular in shape, with well-defined partly rounded margins.

Rocks occur which are intermediate in character between these two described varieties and which superficially resemble the Endako quartz monzonite and have abundant phenocrysts of sizes generally not exceeding one-half centimetre.

### Casey Granite

The unit comprises light-coloured rocks, many of which locally have been called alaskite. They are mostly quartz monzonites, although some fine-grained varieties are granites. Although varying in appearance due to their differing grain size and porphyritic development, all are characterized by an absence of hornblende, a low biotite content, and an inequigranular texture.

Fine-grained rocks occupy parts of the margins of the main bodies and also form dykes and offshoots of the latter. They are pink, more or less porphyritic rocks which resemble aplites and have an average grain size of about one-half millimetre. Orthoclase and quartz phenocrysts are 3 millimetres in size in some rocks and are as large as one-half centimetre in others. Under the microscope the quartz phenocrysts appear as aggregated grains, and the rocks are found to contain micropegmatite. The estimated mode of a specimen of these rocks is: Quartz, 33%; orthoclase, 40%; plagioclase, 25%; biotite, 2%.

The remaining rocks are somewhat coarser grained, with average grain sizes ranging up to 2 millimetres; they are pink or white quartz monzonites that weather either white or brownish. The coarser of these rocks are found mainly in the stock and its northernmost arm, and in the northern part of the Nithi Mountain body. The absence of fine-grained rocks along parts of the contacts with the older units, and in some dykes which cut these units, shows that the degree of chilling of the intrusions was slight. In some places the adjoining older rocks were apparently sheared prior to emplacement of the Casey intrusion; for example, the Tatin quartz monzonite at a contact north of Tatin Lake. In the stock, rapid fluctuations of grain size occur and locally there are lenses of granite pegmatite and separate pod-like concentrations of biotite. In many places the rocks contain small irregular cavities partly filled with well-crystallized quartz, orthoclase and biotite, and chlorite. A foliation is recorded only in rocks north and south of the east end of Tatin Lake, where it is directed northward across the assumed strike of both bodies. Inclusions of foreign rocks are virtually absent in the unit.

The coarser-grained rocks contain phenocrysts of orthoclase and quartz which increase in size and number roughly with increasing grain size of the rock. They may be as large as 1 centimetre and constitute as much as 30% of the rock. The phenocrysts are relatively inconspicuous because of the irregularity of their margins, which are poikilitic to smaller crystals. With increasing coarseness

the rocks adopt a less granular, more interstitial texture, in which both quartz and orthoclase partly surround other crystals and form interstitial wedges. Plagioclase is generally in small crystals, and in some of the rocks it exceeds orthoclase in amount. Biotite forms small scarce books and plates and is slightly more plentiful than in the fine-grained rocks. Under the microscope some interstitial orthoclase is seen to possess microcline twinning, and plagioclase crystals show wide marginal zones and only the faintest indication of oscillatory zoning. Local graphic intergrowths of quartz and orthoclase occur but not in the coarsest-grained rocks. The estimated mode of a typical coarser-grained rock is: Quartz, 36%; orthoclase, 30%; plagioclase, 30%; biotite, 3%; accessories, 1%.

### Stellako Quartz Monzonite

The Stellako quartz monzonite occurs in the northwestern corner of the Nithi Mountain property. This intrusive phase is one of the youngest phases of the Topley, according to Carr (1964). No molybdenite mineralization has been found associated with this intrusive phase. The Stellako consists of a finely crystalline grey massive quartz monzonite which contains approximately 5% biotite and 2% hornblende.

Aplite dykes occur on Nithi Mountain along with associated pegmatite of granitic composition at a number of locations. The aplites are most abundant in the Casey granite. The aplite is generally light pink in colour with a relatively uniform finely crystalline texture composed of quartz, orthoclase, and rarely plagioclase and biotite. Pegmatite with crystals up to several centimetres in size are compositionally the same as the aplite and are often in gradational contact with aplite.

The porphyry dykes are mapped into several groups depending on the composition of the light-coloured phenocrysts. The majority of these dykes are rhyolite, quartz latite, and dacite, but some are latite or andesite. Generally, the dyke rocks are pre-mineral in age.

Dykes with quartz, orthoclase, and plagioclase phenocrysts are common and have been noted on the west side of Nithi Mountain within the Nithi quartz monzonite. These dykes contain phenocrysts ranging from 5 mm to 2 cm in size, imbedded in a ground mass which is generally rhyolitic in composition. According to Carr (1966), these dykes are mineralized only at the Endako Mine and at the showings at Nithi Mountain, and states:

Potassic alteration has also been noted within both the Casey granite and the Nithi quartz monzonite. In these rocks, this alteration is characterized by orange-pink to salmon-pink envelopes around veins, which may or may not contain quartz. Fairly intense potassic alteration has been noted associated with disseminated molybdenite in several occurrences on the east side of the Nithi Mountain property.

Molybdenite mineralization is widely distributed on the Nithi Mountain property. This mineralization is most commonly associated with quartz veins, but also occurs as fracture fillings, disseminations, or scattered tiny rosettes. Gangue minerals in the quartz veins often include pyrite along with minor amounts of magnetite and specular hematite. Molybdenite typically occurs as finely divided grains within the quartz veins imparting a characteristic bluish-grey coloration. In other cases, small quartz veins alternate from pure quartz to quartz and molybdenite to pure molybdenite along the strike of the vein. Fracture fillings of molybdenite are common with some disseminated molybdenite in the adjacent host rock. Ferrimolybdenite, which is a secondary mineral formed from weathering of molybdenite, is found associated with quartz molybdenite veins. Small scattered rosettes of molybdenite were noted both in the Nithi quartz monzonite and particularly in the Casey granite. Most quartz molybdenite veins strike from  $60^{\circ}$  to  $70^{\circ}$  with steep dips of from  $65^{\circ}$  to  $90^{\circ}$ .

## REVIEW OF EXPLORATION ACTIVITY

The original claims staked on Nithi Mountain were staked during the period 1952-1955 for uranium. Mineralization in the form of the secondary uranium minerals was found in a fractured rhyolite porphyry dykes within Topley granite. The showing was located at an elevation of 1070 m (3500') on the northwest slope of Nithi Mountain. The dyke had a length of 185 m (600') and a width of about 30 m (100'), and trended north-south.

Work on these original claims included trenching and drilling. Four drill holes were completed in 1956 by American Standard Mines who optioned the original claims. In all, a total of 100 m (333') of drilling was completed. This uranium mineralization was found to have no depth extension and the claims were subsequently dropped.

With the discovery of the Endako Mine in 1962, there was renewed exploration in the area for molybdenite. This exploration resulted in the staking of Nithi Mountain by various junior mining companies including R & P Metals Ltd. (Fraser Lake Mines), Fort Reliance Minerals, Dundee Mines, Jodee Explorations, and New Indian Mines. Trenching, soil sampling, and diamond drilling were completed during this period. Although molybdenum mineralization was discovered, both in surface workings and in subsequent diamond drilling, little effort was directed towards a systematic evaluation of these properties. Interest gradually declined in the late 1960's and most claims were allowed to lapse.

In 1970, Nithex Exploration restaked the area and carried out an exploration program of trenching and diamond drilling. Nithex drilled a total of four diamond drill holes, one of which encountered significant molybdenite mineralization.

In 1975, Amex Potash Limited optioned the claims held by Nithex and Fraser Lake Mines on Nithi Mountain and subsequently acquired additional claims in the same area in order to complement their land position. Exploration carried out in 1975 by Amex included geologic mapping, soil sampling, magnetic surveying, and induced polarization surveying. In the summer of 1976, a percussion drilling program was completed by Amex on their Nithi properties. Twelve holes totalling 975 m (3200') were drilled on the property. Subsequently, Amex dropped their option on the property.

### MINERAL OCCURRENCES

Numerous molybdenite showings have been found in outcrop or exposed by trenching on the Nithi Mountain property. In addition, there are a number of mineralized boulders containing molybdenite scattered throughout the property. Rock samples were collected from these molybdenite showings. The locations are shown on the accompanying map.

### DATA PRESENTATION

The results of the systematic geochemical survey conducted on the claims have been compiled at a scale of 1:5000 on an enlarged version of the topographic map prepared for Amex Explorations in 1975.

Two maps accompany this assessment report: one containing the Mo and Mn soil sample analytical results with the Mo results contoured, as well as the rock sample location sites; and one containing Fe and Zn soil sample results with the zinc results contoured.

The rock assay and trace element analytical results are listed in Table 3.

TABLE 3  
ROCK SAMPLE RESULTS

Sample Number	Rock Type	Assay Results		Analytical Results						
		Total Mo as % Mo	% MoS <sub>2</sub>	Total Cu	Mn	Fe	Ag	Zn	W	Au
JD 1	granite	0.504	0.454	10	80	0.4	0.2	16	0	
JD 2	N.R.									
JD 3	qtz monz	0.44	0.026	6	20	0.2	0.2	6	0	
JD 4	qtz monz	0.017	0.017	72	60	0.6	0.4	48	0	
JD 5	diorite	0.069	0.064	20	380	3.8	0.2	52	0	
JD 6	qtz monz	0.215	0.158	24	180	1.0	0.2	26	0	
JD 7	qtz monz	0.166	0.102	18	60	1.1	3.2	16	0	
JD 8	qtz monz	1.08	0.800	16	40	0.5	8.4	4	0	
JD 9	granite	0.028	0.016	6	140	0.4	0.2	30	0	
JD 10	qtz monz	0.178	0.112	4	820	1.5	0.2	54	0	
JD 11	qtz monz	1.05	0.522	6	60	0.5	0.2	10	0	
JD 12	granite	0.022	0.008	14	80	0.9	2.0	10	0	
JD 13	granite	0.096	0.046	24	80	0.9	0.2	10	0	
JD 14	granite	0.780	0.714	8	100	0.5	0.4	10	0	
				Mo	Mn	Fe		Zn	W	Au
JD 15	qtz monz			305	260	1.2		18	2	20
JD 15A	N.R.									
JD 16	qtz monz			107	480	2.0		20	2	10
JD 17	qtz monz			370	100	0.7		14	0	10
JD 18	qtz monz			230	260	1.2		18	5	10
JD 19	qtz monz			28	60	1.0		12	2	10
JD 20	granite			20	160	0.6		16	2	10
JD 21	granite			450	140	0.7		14	2	10
JD 22	N.R.									
JD 23	N.R.									
RR 1	qtz monz			500	60	3.0		28	5	40
76N-11 (PDH)	1976 drill hole, chip samples			28	300	1.6		38		
76N-11A (PDH)	1976 drill hole, chip samples			50	260	1.7		44		
				Total Cu	Mn	Fe	Ag	Zn	W	Au
CA 1	N.R.									
CA 2	qtz monz	0.179	0.033	10	80	0.5	0.4	24	0	
CA 3	qtz monz	0.330	0.150	8	40	0.4	0.2	8	0	
CA 4	qtz monz	0.160	0.160	4	20	0.2	1.4	2	0	
CA 5	diorite	0.030	0.024	22	540	5.7	0.2	68	5	

...continued

Table 3, continued

Sample Number	Rock Type	Assay Results		Analytical Results						
		Total Mo as % Mo	% MoS <sub>2</sub>	Total Cu	Mn	Fe	Ag	Zn	W	Au
CA 6	granite	0.010	0.005	6	140	0.6	0.2	16	0	
CA 7	granite	0.021	0.001	6	120	0.4	0.2	16	0	
CA 8	granite	0.029	0.001	12	100	0.4	0.2	16	0	
L 7+70E 11+50S	qtz monz	0.464	0.413	12	100	0.6	0.2	16	0	
L19+90E 1+00N	granite	0.049	0.023	6	240	0.3	0.2	16	0	
L 1+55E 13+00S	qtz monz	0.080	0.071	16	200	0.8	0.4	22	0	
L21+40E 7+07N	granite	0.424	0.406	8	100	0.5	0.2	12	0	
L20+65E 0+50N	granite	0.584	0.553	10	1600	0.4	0.2	6	0	
L20+65E 0+70N	granite	0.047	0.99	8	80	0.4	0.2	4	2	
L22+90E 2+90N	granite	0.038	0.011	10	140	0.6	0.2	12	0	
L23+65E 3+21N	granite	0.165	0.130	6	140	0.4	0.2	8	0	
L25+90E 5+43N	qtz monz	0.051	0.051	10	180	0.6	0.4	22	0	
L19+90E 13+50N	qtz monz	0.390	0.356	6	60	0.7	0.4	10	0	



GEOCHEMISTRY

The geochemical survey conducted on the Molly, MJM, and Strep mineral claims consisted of systematic soil sampling along chained grid lines. The grid lines were located so as to enlarge the geochemical grid conducted by Amex Potash Limited in 1975. In areas where no geochemical results were available, lines were spaced every 75 metres. In areas previously sampled, grid lines were located between the old Amex sample lines. Samples were collected every 50 metres along these grid lines with the 'B' horizon being sampled whenever possible. A total of approximately 2400 soil samples were collected from the claims and analyzed for Mo, Mn, Fe, and Zn. Descriptions of the commercial laboratory analytical techniques are included in Appendix I.

In addition to the soil sampling, a total of 42 rock samples were collected from molybdenite showings scattered throughout the property. These rock samples were assayed for Total Mo and  $\text{MoS}_2$  and analyzed for Total Cu, Mn, Fe, Ag, Zn, W, and Au.

### EXPLORATION RESULTS

A number of areas with anomalous molybdenum values in the soils were delineated, as well as a broad area of high zinc values. The results of these two elements have been contoured on the accompanying maps.

The manganese geochemical results ranged from 1 ppm Mn to 38,000 ppm, high values being scattered throughout the grid area. A number of anomalous molybdenum and zinc values correspond with high manganese results and thus are probably due to the scavenging effect manganese has with other elements. The anomalous molybdenum, and to a lesser extent zinc, values which occur without the high manganese association deserve more detailed investigation. The iron values, as a whole, were generally very low and thus show that there is no iron associated with the molybdenum mineralization found on the property and thus that an I.P. survey would do very little in determining the better mineralized zones.

RECOMMENDATIONS

It is recommended that stripping and trenching of the areas with the higher molybdenum geochemical results be conducted to try to further delineate the molybdenum mineralization, and then a few diamond or percussion drill holes be drilled to determine the extent and continuity of the mineralization.

PERSONNEL

<u>Name, Position, Address</u>	<u>June</u>	<u>July</u>
AUSSANT, Claude (Project Geologist) #1102, 544 Blackthorn Rd. N.E. Calgary, Alberta	16-30	1-10
BYERS, Don (Prospector) 910 Birch Sherwood Park, Alta.	20-30	1-4
DAVIS, James W. (Project Supervisor) 3220 Oakwood Dr. S.W. Calgary, Alberta	17-19 25-30	1-10
MILLINOFF, Terri Beth (Junior Geologist) 2550 Chilver Road Windsor, Ontario	16-30	1-10
NELSON, Thomas (Prospector) P. O. Box 952 Gaspé, Quebec	14-26	3-10
RAY, Robert (Prospector) P. O. Box 32 Fort Fraser, B.C.	14-30	1-10
THOMPSON, Daryl (Prospector) 2683 Panorama Drive N. Vancouver, B.C.	22-26	3-10

SUMMARY OF EXPENDITURES  
FRASER LAKE, BRITISH COLUMBIA  
OMINECA MINING DIVISION

CLAIM: MJM-1

RECORD NO.: 835

TIME PERIOD: June 14 to July 10, 1980

PRE-FIELD PREPARATION			340.00
PERSONNEL			
Project Supervisor	3 man days @ \$275/day	825.00	
Project Geologist	4 man days @ \$240/day	960.00	
Prospectors	15 man days @ \$140/day	<u>2,100.00</u>	3,885.00
TRANSPORTATION & TRAVEL			
Travel expenses		550.00	
4x4 truck (Jimmy)	4 days @ \$35/day	140.00	
Automobile	4 days @ \$25/day	100.00	
3/4-ton truck	2 days @ \$35/day	<u>70.00</u>	860.00
CAMP & ACCOMMODATION			
Lodging	22 man days @ \$10/day	220.00	
Food	22 man days @ \$17/day	374.00	
Fuel		60.00	
Field equipment rental, and misc. supplies	22 man days @ \$15/day	<u>330.00</u>	984.00
GEOCHEMICAL ANALYSES			
408 soil samples analyzed for Mo, Mn, Fe, Zn @ \$3.00/sample		1,224.00	
8 rock samples assayed for Total Mo, MoS <sub>2</sub> @ \$11.50/sample		92.00	
8 rock samples analyzed for Total Cu, Mn, Fe, Ag, Zn, W, Au @ \$9.75/sample		<u>78.00</u>	1,394.00
MISCELLANEOUS			
Maps, publications, reproductions		75.00	
Telephone		75.00	
Freight		<u>20.00</u>	170.00
POST-FIELD COMPILATION			
Report writing		650.00	
Drafting and secretarial		<u>215.00</u>	865.00
		SUB-TOTAL	\$ 8,498.00
ADMINISTRATION @ 10%			849.80
		TOTAL	<u>\$ 9,347.80</u>

SUMMARY OF EXPENDITURES  
FRASER LAKE, BRITISH COLUMBIA  
OMINECA MINING DIVISION

CLAIM: MJM-2

RECORD NO.: 836

TIME PERIOD: June 14 to July 10, 1980

PRE-FIELD PREPARATION			340.00
PERSONNEL			
Project Supervisor	2 man days @ \$275/day	550.00	
Project Geologist	3 man days @ \$240/day	720.00	
Prospectors	14 man days @ \$140/day	<u>1,960.00</u>	3,230.00
TRANSPORTATION & TRAVEL			
Travel expenses		550.00	
4x4 truck (Jimmy)	3 days @ \$35/day	105.00	
Automobile	4 days @ \$25/day	100.00	
3/4-ton truck	2 days @ \$35/day	<u>70.00</u>	825.00
CAMP & ACCOMMODATION			
Lodging	19 man days @ \$10/day	190.00	
Food	19 man days @ \$17/day	323.00	
Fuel		45.00	
Field equipment rentals and misc. supplies	19 man days @ \$15/day	<u>285.00</u>	843.00
GEOCHEMICAL ANALYSES			
377 soil samples analyzed for Mo, Mn, Fe, Zn @ \$3.00/sample		1,131.00	
8 rock samples assayed for Total Mo, MoS <sub>2</sub> @ \$11.50/sample		92.00	
8 rock samples analyzed for Total Cu, Mn, Fe, Ag, Zn, W, Au @ \$9.75/sample		<u>78.00</u>	1,301.00
MISCELLANEOUS			
Maps, publications, reproductions		75.00	
Telephone		75.00	
Freight		<u>20.00</u>	170.00
POST-FIELD COMPILATION			
Report writing		650.00	
Drafting and secretarial		<u>215.00</u>	865.00
		SUB-TOTAL	<u>\$ 7,574.00</u>
ADMINISTRATION @ 10%			757.40
		TOTAL	<u><u>\$ 8,331.40</u></u>

SUMMARY OF EXPENDITURES  
FRASER LAKE, BRITISH COLUMBIA  
OMINECA MINING DIVISION

CLAIM: MJM-3

RECORD NO. 837

TIME PERIOD: June 14 to July 10, 1980

PRE-FIELD PREPARATION 340.00

PERSONNEL

Project Supervisor	2 man days @ \$275/day	550.00	
Project Geologist	3 man days @ \$240/day	720.00	
Prospectors	14 man days @ \$140/day	<u>1,960.00</u>	3,230.00

TRANSPORTATION & TRAVEL

Travel expenses		550.00	
4x4 truck (Jimmy)	3 days @ \$35/day	105.00	
Automobile	4 days @ \$25/day	100.00	
3/4-ton truck	2 days @ \$35/day	<u>70.00</u>	825.00

CAMP & ACCOMMODATION

Lodging	19 man days @ \$10/day	190.00	
Food	19 man days @ \$17/day	323.00	
Fuel		45.00	
Field equipment rentals and misc. supplies	19 man days @ \$15/day	<u>285.00</u>	843.00

GEOCHEMICAL ANALYSES

177 soil samples analyzed for Mo, Mn, Fe, Zn @ \$3.00/sample	531.00	
10 rock samples assayed for Total Mo, MoS <sub>2</sub> @ \$11.50/sample	115.00	
10 rock samples analyzed for Total Cu, Mn, Fe, Ag, Zn, W, Au @ \$9.75/sample	<u>97.50</u>	743.50

MISCELLANEOUS

Maps, publications, reproductions	75.00	
Telephone	75.00	
Freight	<u>20.00</u>	170.00

POST-FIELD COMPILATION

Report writing	650.00	
Drafting and secretarial	<u>215.00</u>	865.00

SUB-TOTAL \$ 7,016.50

ADMINISTRATION @ 10%

701.65

TOTAL \$ 7,718.15

SUMMARY OF EXPENDITURES  
FRASER LAKE, BRITISH COLUMBIA  
OMINECA MINING DIVISION

CLAIM: MJM-4

RECORD NO. 838

TIME PERIOD: June 14 to July 10, 1980

PRE-FIELD PREPARATION			340.00
PERSONNEL			
Project Supervisor	2 man days @ \$275/day	550.00	
Project Geologist	3 man days @ \$240/day	720.00	
Prospectors	14 man days @ \$140/day	<u>1,960.00</u>	3,230.00
TRANSPORTATION & TRAVEL			
Travel expenses		550.00	
4x4 truck (Jimmy)	3 days @ \$35/day	105.00	
Automobile	4 days @ \$25/day	100.00	
3/4-ton truck	2 days @ \$35/day	<u>70.00</u>	825.00
CAMP & ACCOMMODATION			
Lodging	19 man days @ \$10/day	190.00	
Food	19 man days @ \$17/day	323.00	
Fuel		45.00	
Field equipment rentals and misc. supplies	19 man days @ \$15/day	<u>285.00</u>	843.00
GEOCHEMICAL ANALYSES			
285 soil samples analyzed for Mo, Mn, Fe, Zn @ \$3.00/sample		855.00	
7 rock samples assayed for Total Mo, MoS <sub>2</sub> @ \$11.50/sample		80.50	
7 rock samples analyzed for Total Cu, Mn, Fe, Ag, Zn, W, Au @ \$9.75/sample		<u>68.25</u>	1,003.75
MISCELLANEOUS			
Maps, publications, reproductions		75.00	
Telephone		75.00	
Freight		<u>20.00</u>	170.00
POST-FIELD COMPILATION			
Report writing		650.00	
Drafting and secretarial		<u>215.00</u>	865.00
		SUB-TOTAL	<u>\$ 7,276.75</u>
ADMINISTRATION @ 10%			<u>727.67</u>
		TOTAL	<u>\$ 8,004.42</u>



SUMMARY OF EXPENDITURES  
FRASER LAKE, BRITISH COLUMBIA  
OMINECA MINING DIVISION

CLAIM: MJM-5

RECORD NO. 839

TIME PERIOD: June 14 to July 10, 1980

PRE-FIELD PREPARATION			340.00
PERSONNEL			
Project Supervisor	2 man days @ \$275/day	550.00	
Project Geologist	3 man days @ \$240/day	720.00	
Prospectors	14 man days @ \$140/day	<u>2,100.00</u>	3,370.00
TRANSPORTATION & TRAVEL			
Travel expenses		550.00	
4x4 truck (Jimmy)	5 days @ \$35/day	175.00	
Automobile	6 days @ \$25/day	150.00	
3/4-ton truck	1 day @ \$35/day	<u>35.00</u>	910.00
CAMP & ACCOMMODATION			
Lodging	20 man days @ \$10/day	200.00	
Food	20 man days @ \$17/day	340.00	
Fuel		45.00	
Field equipment rentals and misc. supplies	20 man days @ \$15/day	<u>300.00</u>	885.00
GEOCHEMICAL ANALYSES			
394 soil samples analyzed for Mo, Mn, Fe, Zn @ \$3.00/sample		1,182.00	
1 rock sample assayed for Total Mo, MoS <sub>2</sub> @ \$11.50/sample		11.50	
1 rock sample analyzed for Total Cu, Mn, Fe, Ag, Zn, W, Au @ \$9.75/sample		<u>9.75</u>	1,203.25
MISCELLANEOUS			
Maps, publications, reproductions		75.00	
Telephone		75.00	
Freight		<u>20.00</u>	170.00
POST-FIELD COMPILATION			
Report writing		650.00	
Drafting and secretarial		<u>215.00</u>	865.00
		SUB-TOTAL	<u>\$ 7,743.25</u>
ADMINISTRATION @ 10%			<u>774.32</u>
		TOTAL	<u>\$ 8,517.57</u>

SUMMARY OF EXPENDITURES  
FRASER LAKE, BRITISH COLUMBIA  
OMINECA MINING DIVISION

CLAIM: STREP

RECORD NO. 801

TIME PERIOD: June 14 to July 10, 1980

PRE-FIELD PREPARATION			340.00
PERSONNEL			
Project Supervisor	2 man days @ \$275/day	550.00	
Project Geologist	3 man days @ \$240/day	720.00	
Prospectors	14 man days @ \$140/day	<u>1,960.00</u>	3,230.00
TRANSPORTATION & TRAVEL			
Travel expenses		550.00	
4x4 truck (Jimmy)	4 days @ \$35/day	140.00	
Automobile	4 days @ \$25/day	<u>100.00</u>	790.00
CAMP & ACCOMMODATION			
Lodging	19 man days @ \$10/day	190.00	
Food	19 man days @ \$17/day	323.00	
Fuel		45.00	
Field equipment rentals and misc. supplies	19 man days @ \$15/day	<u>285.00</u>	843.00
GEOCHEMICAL ANALYSES			
390 soil samples analyzed for Mo, Mn, Fe, Zn @ \$3.00/sample		1,170.00	
8 rock samples assayed for Total Mo, MoS <sub>2</sub> @ \$11.50/sample		92.00	
8 rock samples analyzed for Total Cu, Mn, Fe, Ag, Zn, W, Au @ \$9.75/sample		<u>78.00</u>	1,340.00
MISCELLANEOUS			
Maps, publications, reproductions		75.00	
Telephone		75.00	
Freight		<u>20.00</u>	170.00
POST-FIELD COMPILATION			
Report writing		650.00	
Drafting and secretarial		<u>215.00</u>	865.00
			<u>SUB-TOTAL \$ 7,578.00</u>
ADMINISTRATION @ 10%			<u>757.80</u>
			<u>TOTAL \$ 8,335.80</u>

SUMMARY OF EXPENDITURES  
FRASER LAKE, BRITISH COLUMBIA  
OMINECA MINING DIVISION

CLAIMS: Molly #1-#14, #17, #18 RECORD NO.'s: 15166-15179,  
15182,15183

TIME PERIOD: June 14 to June 24, 1980

PRE-FIELD PREPARATION			275.00
PERSONNEL			
Project Supervisor	1 man day @ \$275/day	275.00	
Project Geologist	3 man days @ \$240/day	720.00	
Prospectors	11 man days @ \$140/day	<u>1,540.00</u>	2,535.00
TRANSPORTATION & TRAVEL			
Travel expenses		100.00	
4x4 truck (Jimmy)	4 days @ \$35/day	<u>140.00</u>	240.00
CAMP & ACCOMMODATION			
Lodging	15 man days @ \$10/day	150.00	
Food	15 man days @ \$17/day	255.00	
Fuel		36.00	
Field equipment rentals and misc. supplies	15 man days @ \$15/day	<u>225.00</u>	666.00
GEOCHEMICAL ANALYSES			
394 soil samples analyzed for Mo, Mn, Fe, Zn	@ \$3.00/sample		1,182.00
MISCELLANEOUS			
Maps, publications, reproductions		40.00	
Telephone		40.00	
Freight		<u>20.00</u>	100.00
POST-FIELD COMPILATION			
Report writing		620.00	
Drafting and secretarial		<u>200.00</u>	820.00
			<u>TOTAL \$ 5,818.00</u>

A P P E N D I X I

# Rossbacher Laboratory Ltd.

GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. SPRINGER AVE.,  
BURNABY, B.C.  
CANADA  
TELEPHONE: 299-6910  
AREA CODE: 604

## SAMPLE PREPARATION AND ASSAY PROCEDURE FOR MOLYBDENUM.

### A. SAMPLE PREPARATION.

1. Crush entire split core sample to  $\frac{1}{4}$  inch, using Jaw Crusher.
2. Split out assay portion of approx 400 gram, using Jones Riffle.
3. Dry, and pulverize assay portion to minus 100 Mesh, using Plate Pulverizer.
4. Mix by rolling, and weigh for assay.

### B. ASSAY PROCEDURE.

1. Weigh 2.00 to 4.00 gram of minus 100 mesh sample into 250 ml beaker.
2. Add 5 ml  $\text{HNO}_3$ , 10 ml  $\text{HCl}$ , and 10 ml  $\text{HClO}_4$ .
3. Cover and digest for 30 min. on hotplate.
4. Remove cover, and take to strong  $\text{HClO}_4$  fumes.
5. Cool, add about 50 ml of water, cover and boil for several minutes.
6. Cool, and filter through a # 40 Whatman paper. Wash several times with hot water.
7. Add 2.5 ml 18 % Aluminum Chloride solution, and dilute to 100 ml with water.
8. Analyze the solution by Atomic Absorption Spectroscopy, according to standard procedure.

August 1, 1979.

# Rossbacher Laboratory Ltd.

GEOCHEMICAL ANALYSTS & ASSAYERS

2228 S. SPRINGER AVE.  
BURNABY, B.C.  
CANADA  
TELEPHONE: 299-6910  
AREA CODE: 604

Jan. 1980.

## ANALYTICAL METHODS CURRENTLY IN USE AT ROSSBACHER LABORATORY LTD.

( 1 )

### A. SAMPLE PREPARATION.

1. Geochem. Soil and Silt: Samples are dried, and sifted to minus 100 Mesh, through stainless steel, or nylon screens.
2. Geochem. Rock : Samples are dried, crushed to minus  $\frac{1}{4}$  inch, split, and pulverized to minus 100 mesh.

### B. METHOD OF ANALYSIS.

1. Multi element. ( Mo, Cu, Ni, Co, Mn, Fe, Ag, Zn, Pb. ): 0.5 Gram sample is digested for four hours with a 15:85 mixture of Nitric-Perchloric acid.  
The resulting extract is analyzed by Atomic Absorption spectroscopy, using Background Correction where appropriate.
2. Tungsten: 1.0 Gram sample is sintered with a carbonate flux, and dissolved.  
The resulting extract is analyzed colorimetrically, after reduction with Stannous Chloride, by use of Potassium Thiocyanate.
3. Tin: 0.5 Gram sample is sublimated by fusion with Ammonium Iodide, and dissolved.  
The resulting solution is analyzed colorimetrically by use of Gallein.
4. Fluorine: 0.5 Gram sample is fused with a Carbonate Flux, and dissolved.  
The resulting solution is analyzed for Fluorine by use of an Ion Selective Electrode.
5. Gold: 10.0 Gram sample is dissolved in Aqua Regia.  
The resulting solution is subjected to a Methylisobutyl Ketone extraction, which extract is analyzed for Gold using Atomic Absorption Spectroscopy.
6. pH: An aqueous suspension of soil, or silt is prepared, and its pH is measured by use of a pH meter.

7. Arsenic: 0.25 Gram sample is digested with Nitric-Perchloric acid.  
Arsenic from the solution is converted to arsine, which in turn reacts with silver D.D.C. The resulting solution is analyzed by colorimetry.
8. Antimony: 0.50 Gram sample is fused with Ammonium Chloride and dissolved.  
The resulting solution is analyzed colorimetrically by use of brilliant green.
9. Barium: 0.50 Gram sample is repeatedly digested with  $\text{HClO}_4\text{-HNO}_3$  and HF.  
The solution is analyzed by Atomic Absorption Spectroscopy.
10. Mercury: 1.00 Gram sample is digested with  $\text{HNO}_3$ .  
The solution is analyzed by Atomic Absorption Spectroscopy, using a cold vapor generation technique.
11. Rapid Silicate Analysis: 0.10 Gram sample is fused with Lithium Metaborate, and dissolved in  $\text{HNO}_3$ .  
The solution is analyzed by Atomic Absorption for  $\text{SiO}_2$ ,  $\text{Al}_2\text{O}_3$ ,  $\text{Fe}_2\text{O}_3$ ,  $\text{MgO}$ ,  $\text{CaO}$ ,  $\text{Na}_2\text{O}$ ,  $\text{K}_2\text{O}$ ,  $\text{TiO}_2$   $\text{P}_2\text{O}_5$ , and  $\text{MnO}$ .
12. Partial Extraction and Fe/Mn oxides: 0.5 Gram sample is extracted using one of the following: Hot or cold 0.5 N. HCL, 2.5% E.D.T.A, Ammonium Citrate, or other selected organic acids.  
The solution is analyzed by use of Atomic Absorption Spectroscopy.
13. Biogeochemical: Samples are dried, and ashed at  $550^\circ\text{C}$ . and the resulting ash analyzed as in #1, multielement analysis.

A P P E N D I X I I



# Rossbacher Laboratory Ltd.

GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. SPRINGER AVE.,  
BURNABY, B. C.  
CANADA  
TELEPHONE: 299-6910  
AREA CODE: 604

## CERTIFICATE OF ANALYSIS

TO: TAIGA CONSULTANTS LTD.  
1300 8th St. S.W.  
Calgary, Alta

CERTIFICATE NO. 80343

INVOICE NO. 0238

DATE RECEIVED

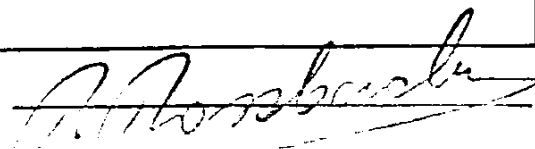
ATTN: B.C. 80-7 Mr. C. Aussant

DATE ANALYSED July 23, 1980

SAMPLE NO.:	* % MoS <sub>2</sub>	tot. Mo as MoS <sub>2</sub>	M <sub>2</sub> O <sub>x</sub> as MoS <sub>2</sub>
JD 1	0.454	0.504	0.050
3	0.026	0.044	0.018
4	0.018	0.017	0.009
5	0.064	0.069	0.005
6	0.158	0.215	0.057
7	0.102	0.166	0.064
8	0.800	1.08	0.280
9	0.016	0.028	0.012
10	0.112	0.178	0.066
11	0.522	1.05	0.528
CA 2	0.033	0.179	0.116
3	0.150	0.330	0.180
4	0.130	0.160	0.030
5	0.024	0.030	0.006
6	0.005	0.010	0.005
7	0.001	0.021	0.020
8	0.001	0.029	0.028
L7+70E+11+50S	0.413	0.464	0.051
L19+90E-1+00N	0.023	0.049	0.026
L1+55E-13+00S	0.071	0.080	0.009
L21+40E-7+07N	0.406	0.424	0.018
L20+65E-0+50N	0.553	0.584	0.031
L20+65E-0+70N	0.019	0.047	0.028
L23+63E-3+21N	0.130	0.165	0.035
L25+90E-5+13N	0.033	0.051	0.018
L19+90E-13+50N	0.356	0.390	0.034
JD 12	0.008	0.022	0.014
13	0.046	0.096	0.050
14	0.714	0.780	0.066
L22+90E-2+20N	0.011	0.038	0.027

\* Please note that all Mo values are expressed as % MoS<sub>2</sub> for Comparison purpose.

Certified by



# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S SPRINGER AVE.  
BURNABY, B. C.  
CANADA  
TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

TO:

TAIGA CONSULTANTS LTD  
1300 8TH ST. S.W.  
CALGARY.

CERTIFICATE NO. 80338-1  
INVOICE NO.  
DATE ANALYSED JULY 1980  
PROJECT 80-BC-7

No.	Sample	pH	Mo	mg Cu	Fe	Zn							No.
01	17+95W-9422S		1	240	2.0	64							01
02	17+95W-5252S		1	280	2.6	86							02
03	5722S		6	640	2.7	68							03
04	4452S		1	500	2.6	68							04
05	4422S		3	2900	5.6	7100							05
06	3152S		5	460	710.0	154							06
07	3420S		20	38000	6.5	1456							07
08	17+95W-2402S		2	460	2.6	48							08
09	1450S		4	860	3.6	92							09
10	1420S		1	300	2.2	50							10
11	2150S		3	460	2.8	80							11
12	110+82W-1250N		1	200	2.1	42							12
13	13102N		1	440	1.9	42							13
14	13420N		1	420	2.1	46							14
15	14420N		1	280	2.4	34							15
16	14450N		1	480	1.8	44							16
17	15420N		1	260	1.9	36							17
18	15430N		1	380	2.0	52							18
19	16400N		1	800	2.4	62							19
20	16450N		1	600	2.3	76							20
21	17400N		1	660	2.2	74							21
22	17450N		1	480	1.3	24							22
23	18400N		1	440	1.5	32							23
24	110+82W-19420N		1	240	1.8	70							24
25	19450N		1	160	1.5	34							25
26	20400N		1	160	1.7	26							26
27	20450N		1	180	1.8	32							27
28	21400N		1	160	1.6	32							28
29	110+85W-12450N		1	240	1.8	30							29
30	13102N		1	360	2.3	42							30
31	13450N		1	260	2.1	28							31
32	14400N		1	460	2.3	54							32
33	14450N		1	420	2.5	44							33
34	15400N		1	360	2.3	36							34
35	15450N												35
36	16400N		1	800	2.2	66							36
37	16450N		1	580	2.1	50							37
38	17400N												38
39	17450N												39
40	G 2		43	180	2.5	128							40

Certified by

*T. Rossbacher*

# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2235 S. SPRINGER AVE.,  
BURNABY, B.C.  
CANADA  
TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. **80338-2**  
INVOICE NO.  
DATE ANALYSED **JULY 1980**  
PROJECT **BC-80-7**

TO: **TAIGA CONSULTANTS LTD**  
**1300 8TH ST. S.W.**  
**CALGARY**

No.	Sample	pH	Mo	Mg	Fe	Zn							No.
01	111435W-1340W												01
02	1345W		5	1840	2.0	74							02
03	1940W		2	260	2.2	54							03
04	1945W		2	100	1.3	26							04
05	2040W		2	220	2.4	64							05
06	2045W		2	320	2.4	50							06
07	2140W		5	340	3.4	54							07
08	111435W-1245W		3	340	2.5	62							08
09	1340W		1	240	2.2	40							09
10	1345W		2	300	2.3	50							10
11	1440W		1	240	2.4	68							11
12	1445W		4	980	3.0	86							12
13	1540W		3	260	2.5	72							13
14	1545W		3	340	2.3	56							14
15	1640W		5	400	2.8	64							15
16	111435W-1740W		4	340	2.5	54							16
17	111435W-1840W		4	320	2.3	44							17
18	111435W-1940W		5	300	2.5	84							18
19	1945W		4	220	2.0	46							19
20	2040W		4	240	2.0	44							20
21	2045W		1	140	2.6	84							21
22	2140W		2	240	2.4	70							22
23	112430W-1245W		1	560	2.5	182							23
24	1340W		2	380	2.3	106							24
25	1345W		3	500	2.9	74							25
26	112430W-1445W		4	540	2.5	52							26
27	1540W		4	300	2.3	50							27
28	112430W-1640W		3	480	2.4	46							28
29	1645W		3	360	2.7	56							29
30	1740W		4	280	2.4	66							30
31	1745W		1	300	2.2	36							31
32	112430W-1845W		3	560	5.5	106							32
33	1940W		1	320	2.3	44							33
34	1945W		1	360	2.4	54							34
35	2040W		1	340	2.2	54							35
36	2045W		1	280	2.2	66							36
37	2140W		1	240	1.9	42							37
38	114405W-11450S		1	640	2.5	64							38
39	12400S		1	280	2.0	46							39
40	610		1.4	340	2.4	70							40

Certified by

*P. Rossbach*

# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. STRINGER AVE.,  
 BURNABY, B.C.  
 CANADA  
 TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. **80338-3**

INVOICE NO.

DATE ANALYSED **JULY 1980**

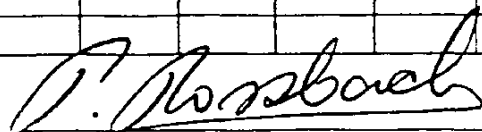
PROJECT **BC-80-7**

TO:

**TAIGA CONSULTANTS LTD  
 1300 8TH ST. S.W.  
 CALGARY ALTA**

No.	Sample	pH	Mo	Cu	Mn	Fe	Zn						No.
01	114-0501-12+50S		3		260	1.8	44						01
02	13100S		1		500	1.9	84						02
03	13150S		1		300	1.9	60						03
04	14100S		1		420	1.9	52						04
05	14150S		3		280	2.1	134						05
06	15100S		2		280	1.7	66						06
07	1131001-0150S		1		240	1.3	28						07
08	14100S		1		200	1.5	36						08
09	1450S		3		240	1.7	34						09
10	2100S		1		280	1.7	36						10
11	2150S		1		280	2.1	48						11
12	3100S		1		260	2.3	72						12
13	3150S		1		520	2.6	82						13
14	4100S		1		300	2.1	68						14
15	4150S		1		240	1.9	66						15
16	5100S		2		200	1.5	44						16
17	5150S		3		260	1.8	42						17
18	6100S		3		300	1.9	64						18
19	6150S		4		240	1.6	36						19
20	7100S		6		940	2.3	90						20
21	7150S		1		380	2.8	54						21
22	8100S		1		380	2.8	114						22
23	8150S		1		260	1.9	38						23
24	9100S		1		260	2.0	38						24
25	9150S		1		180	1.5	30						25
26	10100S		1		220	1.9	38						26
27	10150S		1		300	2.3	40						27
28	11100S		1		280	2.1	100						28
29	11150S		2		360	2.1	38						29
30	12100S		5		340	1.9	56						30
31	12150S		2		280	2.2	68						31
32	13100S		1		300	2.4	66						32
33	13150S		2		480	2.5	72						33
34	14100S		4		480	2.4	82						34
35	14150S		1		300	2.2	56						35
36	15100S		2		400	2.0	64						36
37	1101001-0150S		4		360	2.8	48						37
38	14100S		2		420	2.8	64						38
39	1450S												39
40													40

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# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

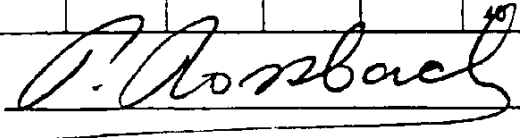
2225 S SPRINGCREAK AVE.  
 BURNABY, B.C.  
 CANADA  
 TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. **80338-4**  
 INVOICE NO.  
 DATE ANALYSED **JULY 1980**  
 PROJECT **BL-80-7**

TO: **TRIGIA CONSULTANTS LTD**  
**1300 8TH ST. S.W.**  
**CALGARY**

No.	Sample	pH	Mo	Cu	Mn	Fe	Zn						No.
01	10P45W-2420S		1		300	2.7	60						01
02	2150S		1		440	2.8	70						02
03	3100S		1		300	2.8	128						03
04	3850S		1		600	2.9	72						04
05	4100S		1		960	2.6	50						05
06	4150S		4		600	3.7	74						06
07	5100S				220	2.5	42						07
08	5150S		2		340	2.6	48						08
09	6100S		3		700	2.7	78						09
10	6150S		3		300	2.1	46						10
11	7100S		3		500	2.8	82						11
12	7150S		2		320	2.4	54						12
13	8100S		2		320	2.1	40						13
14	8150S		2		300	2.3	64						14
15	9100S		2		320	2.3	54						15
16	9150S		2		320	2.5	76						16
17	10100S		3		300	2.0	38						17
18	10150S		4		380	2.3	52						18
19	11100S		7		300	2.2	66						19
20	11150S		10		300	2.4	80						20
21	12100S		5		400	2.3	74						21
22	12150S		17		400	2.7	56						22
23	13100S		2		340	2.2	70						23
24	13150S		4		620	2.3	88						24
25	14100S		5		660	2.6	250						25
26	14150S		7		520	2.5	210						26
27	15100S		2		380	2.4	62						27
28	10P45W-0150N		4		700	4.0	94						28
29	1100N		3		420	2.7	58						29
30	1150N		2		380	2.0	46						30
31	2100N		1		220	2.0	46						31
32	2150N		4		1040	3.9	92						32
33	3100N		2		400	2.7	66						33
34	3150N		1		340	2.2	46						34
35	4100N		1		400	2.6	54						35
36	4150N		2		380	2.5	46						36
37	5100N		4		960	4.5	190						37
38	5150N		3		420	3.0	62						38
39	6100N		3		640	2.9	70						39
40	610		14		340	2.6	76						40

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# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2215 S SPRINGER AVE.,  
BURNABY, B. C.  
CANADA  
TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. **80338-5**

INVOICE NO.

DATE ANALYSED **JULY 1980**

PROJECT **BC-80-7**

TO: **TAIGA CONSULTANTS LTD  
1300 8TH ST. S.W.  
CALGARY ALTA.**

No.	Sample	pH	Mo	S	Mn	Fe	Zn						No.
01	1123561-1150N		2		420	3.2	70						01
02	7100N		2		940	3.1	68						02
03	7150N		2		360	2.7	58						03
04	8100N		1		660	3.4	82						04
05	8150N		3		860	4.1	96						05
06	9100N		4		440	2.6	58						06
07	9150N		6		660	2.7	54						07
08	10100N		4		260	2.7	72						08
09	10150N		4		460	2.6	60						09
10	11100N		4		380	2.3	62						10
11	11150N		1		440	2.1	66						11
12	12100N		1		280	2.1	86						12
13	12150N		1		240	2.0	60						13
14	1123561-1150S		4		440	3.0	72						14
15	1100S		2		220	1.9	38						15
16	1130S		2		220	2.1	38						16
17	2100S		2		260	1.7	44						17
18	2130S		3		420	2.4	62						18
19	3100S		3		400	2.6	102						19
20	3130S		3		540	2.4	73						20
21	4100S		4		340	2.0	42						21
22	4130S		4		320	2.6	118						22
23	5100S		4		120	2.3	76						23
24	5130S		5		540	2.8	106						24
25	6100S		5		420	2.4	60						25
26	6130S		5		340	2.4	68						26
27	7100S		5		760	2.5	94						27
28	1123561-1150N		18		940	1.7	44						28
29	11318061-1150N		6		280	2.5	64						29
30	13100N		6		380	2.7	122						30
31	13150N		2		360	2.5	46						31
32	14100N		1		420	2.1	44						32
33	14150N		2		320	2.4	48						33
34	15100N		4		1400	3.0	170						34
35	15150N		3		1220	2.9	158						35
36	16100N		3		700	2.5	200						36
37	16150N		2		340	2.4	76						37
38	17100N		2		280	2.2	66						38
39	17150N		3		280	2.1	50						39
40	G10		16		340	2.5	74						40

Certified by

*P. Rossbach*

# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

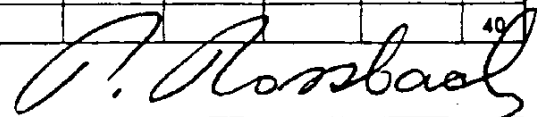
2225 S. SPRINGER AVE.,  
BURNABY, B. C.  
CANADA  
TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. **80338-6**  
INVOICE NO.  
DATE ANALYSED **JULY 1980**  
PROJECT **BC-80-7**

TO: **TAIGA CONSULTANTS LTD**  
**1300 8TH AVE S.W.**  
**CALGARY, ALTA**

No.	Sample	pH	Mo	%	Mn	Fe	Zn						No.
01	13+80W-18+20N		1		280	1.9	44						01
02	18+20N		1		220	1.9	44						02
03	19+20N		1		240	1.8	46						03
04	19+50N		1		220	1.6	38						04
05	20+20N		1		440	2.7	70						05
06	20+50N		2		320	2.0	48						06
07	21+20N		1		260	2.5	54						07
08	18+55W-12+50N		1		500	3.3	64						08
09	13+20N		1		420	2.8	56						09
10	13+50N		1		260	2.0	38						10
11	14+20N		1		620	3.6	90						11
12	14+50N		1		320	3.4	56						12
13	15+20N		1		240	2.3	60						13
14	15+50N		1		260	2.1	44						14
15	16+20N		1		360	2.8	72						15
16	16+50N		1		400	2.4	60						16
17	17+20N		1		280	2.5	44						17
18	17+50N		1		280	2.4	70						18
19	18+20N		1		300	2.3	52						19
20	18+50N		1		520	2.2	80						20
21	19+20N		1		380	2.4	72						21
22	19+50N		1		280	2.3	62						22
23	20+20N		1		320	1.9	78						23
24	20+50N		1		580	2.2	100						24
25	21+20N		1		760	2.3	66						25
26	13+30W-20+20N		2		460	5.2	90						26
27	22+50N		3		1220	5.0	96						27
28	4+20N		1		400	2.6	38						28
29	17+50N		2		920	4.3	110						29
30	27+20N		1		320	2.4	42						30
31	28+50N		1		460	2.7	62						31
32	37+20N		1		280	2.4	46						32
33	37+50N		1		320	1.9	36						33
34	47+20N		1		260	2.2	40						34
35	47+50N		1		420	3.6	60						35
36	57+20N		1		480	6.0	78						36
37	57+50N		1		280	2.3	34						37
38	67+20N		1		280	2.3	36						38
39	67+50N		1		520	3.2	76						39
40	G10		14		340	2.5	74						40

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GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. SPRINGER AVE.  
BURNABY, B. C.  
CANADA  
TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. **80338-7**  
INVOICE NO.  
DATE ANALYSED **JULY, 1980**  
PROJECT **BC-80-7**

TO: **TAIGA CONSULTANTS LTD**  
**1300 8TH ST. S.W.**  
**CALGARY ALTA**

No.	Sample	pH	Mo	Sc	Mn	Fe	Zn						No.
01	1330N-7400N		1		460	2.6	48						01
02	750N		1		260	3.0	64						02
03	8400N		1		360	2.6	56						03
04	850N		1		240	2.1	46						04
05	9400N		1		380	2.8	62						05
06	950N		1		240	2.0	38						06
07	10400N		1		400	2.2	60						07
08	1050N		1		240	2.7	58						08
09	11400N		1		280	2.7	76						09
10	1150N		1		260	2.0	42						10
11	12400N		1		980	4.3	118						11
12	1250N		1		280	2.2	44						12
13	13400N-12400N		1		330	2.2	54						13
14	13400N		1		280	2.1	54						14
15	1350N		1		260	2.2	52						15
16	14400N		1		260	2.9	66						16
17	1450N		1		440	2.5	90						17
18	15400N		1		300	2.6	86						18
19	1550N		1		720	2.8	104						19
20	16400N		1		400	3.3	126						20
21	1650N		1		360	2.4	70						21
22	17400N		1		560	2.9	136						22
23	1750N		1		320	3.2	118						23
24	18400N		1		360	3.4	106						24
25	1850N		1		540	2.6	78						25
26	19400N		1		280	2.2	64						26
27	1950N		1		240	2.0	60						27
28	20400N		1		480	2.6	46						28
29	2050N		1		320	2.4	52						29
30	21400N		1		260	2.1	42						30
31	1950N-7400S		1		380	5.7	86						31
32	750S		1		640	2.2	56						32
33	8400S		1		240	2.6	42						33
34	850S		1		700	3.0	146						34
35	9400S		1		300	2.0	56						35
36	950S		1		300	1.9	40						36
37	10400S		1		280	2.1	38						37
38	1050S		1		300	1.9	40						38
39	11400S		2		480	2.8	60						39
40	G1		6		220	2.7	94						40

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*P. Rossbacher*



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GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S SPRINGER AVE.  
 BURBANK, B. C.  
 CANADA  
 TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. *80338-8*

INVOICE NO.

DATE ANALYSED *JULY 1980*

PROJECT *BC-80-7*

TO: *TAIGA CONSULTANTS LTD.*  
*1300 8TH ST. S.W.*  
*CALGARY, ALTA.*

No.	Sample	pH	Mo	Ca	Mn	Fe	Zn						No.
01	<i>19150W-1150S</i>		<i>1</i>		<i>300</i>	<i>1.8</i>	<i>50</i>						01
02	<i>12100S</i>		<i>1</i>		<i>420</i>	<i>1.9</i>	<i>70</i>						02
03	<i>12150S</i>		<i>2</i>		<i>340</i>	<i>2.0</i>	<i>62</i>						03
04	<i>13100S</i>		<i>6</i>		<i>760</i>	<i>2.0</i>	<i>88</i>						04
05	<i>13150S</i>		<i>1</i>		<i>420</i>	<i>2.0</i>	<i>42</i>						05
06	<i>14100S</i>		<i>7</i>		<i>520</i>	<i>2.0</i>	<i>40</i>						06
07	<i>14150S</i>		<i>1</i>		<i>240</i>	<i>2.0</i>	<i>36</i>						07
08	<i>15100S</i>		<i>1</i>		<i>420</i>	<i>2.1</i>	<i>76</i>						08
09	<i>19150W-6100S</i>		<i>1</i>		<i>380</i>	<i>2.2</i>	<i>40</i>						09
10	<i>19150W-2150S</i>		<i>3</i>		<i>480</i>	<i>2.8</i>	<i>62</i>						10
11	<i>1400S</i>		<i>1</i>		<i>280</i>	<i>1.8</i>	<i>38</i>						11
12	<i>1450S</i>		<i>3</i>		<i>580</i>	<i>2.6</i>	<i>72</i>						12
13	<i>2100S</i>		<i>1</i>		<i>340</i>	<i>2.0</i>	<i>40</i>						13
14	<i>2150S</i>		<i>2</i>		<i>260</i>	<i>2.5</i>	<i>44</i>						14
15	<i>3100S</i>		<i>1</i>		<i>300</i>	<i>2.4</i>	<i>48</i>						15
16	<i>3130S</i>		<i>5</i>		<i>800</i>	<i>2.8</i>	<i>68</i>						16
17	<i>4100S</i>		<i>4</i>		<i>240</i>	<i>2.3</i>	<i>64</i>						17
18	<i>4150S</i>		<i>4</i>		<i>720</i>	<i>2.0</i>	<i>128</i>						18
19	<i>5100S</i>		<i>11</i>		<i>13200</i>	<i>7.3</i>	<i>1020</i>						19
20	<i>1719561-6100S</i>		<i>1</i>		<i>520</i>	<i>2.6</i>	<i>92</i>						20
21	<i>6150S</i>		<i>1</i>		<i>380</i>	<i>2.2</i>	<i>56</i>						21
22	<i>7100S</i>												22
23	<i>7150S</i>		<i>1</i>		<i>560</i>	<i>1.9</i>	<i>64</i>						23
24	<i>8100S</i>		<i>1</i>		<i>300</i>	<i>2.2</i>	<i>48</i>						24
25	<i>8150S</i>		<i>1</i>		<i>380</i>	<i>2.3</i>	<i>232</i>						25
26	<i>1719561-9150S</i>		<i>2</i>		<i>640</i>	<i>2.0</i>	<i>274</i>						26
27	<i>10100S</i>		<i>2</i>		<i>500</i>	<i>2.1</i>	<i>70</i>						27
28	<i>10150S</i>		<i>2</i>		<i>1480</i>	<i>2.6</i>	<i>128</i>						28
29	<i>11400S</i>		<i>2</i>		<i>920</i>	<i>2.3</i>	<i>70</i>						29
30	<i>11150S</i>		<i>2</i>		<i>1340</i>	<i>3.0</i>	<i>132</i>						30
31	<i>12100S</i>		<i>2</i>		<i>660</i>	<i>2.3</i>	<i>54</i>						31
32	<i>12150S</i>		<i>12</i>		<i>1040</i>	<i>2.2</i>	<i>70</i>						32
33	<i>13100S</i>		<i>2</i>		<i>600</i>	<i>2.7</i>	<i>52</i>						33
34	<i>13150S</i>		<i>3</i>		<i>660</i>	<i>2.7</i>	<i>90</i>						34
35	<i>14100S</i>		<i>5</i>		<i>480</i>	<i>2.5</i>	<i>50</i>						35
36	<i>14150S</i>		<i>2</i>		<i>360</i>	<i>2.2</i>	<i>58</i>						36
37	<i>15100S</i>		<i>4</i>		<i>660</i>	<i>3.0</i>	<i>66</i>						37
38	<i>1919561-12150N</i>		<i>2</i>		<i>740</i>	<i>2.7</i>	<i>64</i>						38
39	<i>13100N</i>		<i>2</i>		<i>360</i>	<i>2.5</i>	<i>46</i>						39
40	<i>610</i>		<i>16</i>		<i>360</i>	<i>2.6</i>	<i>72</i>						40

Certified by

*P. Rossbach*

# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. SPRINGER AVE.,  
 BURNABY, B.C.  
 CANADA  
 TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

TO: TAIGA CONSULTANTS LTD.  
 1300 8TH AVE, S.W.  
 CALGARY, ALTA.

CERTIFICATE NO. 80338-1  
 INVOICE NO.  
 DATE ANALYSED JULY 1980  
 PROJECT B.C. 80-7

No.	Sample	pH	Mo	Cu	Mn	Fe	Zn					No.
01	19-3061-1350N	.4			780	3.7	76					01
02	1450N	3			380	2.4	46					02
03	1450N	2			320	2.6	54					03
04	1550N	3			320	2.2	46					04
05	1550N	4			940	4.6	106					05
06	1650N	2			340	2.0	48					06
07	1650N	2			420	2.7	60					07
08	1750N	3			520	3.7	96					08
09	1750N	2			260	1.9	44					09
10	1850N	3			420	2.3	48					10
11	1850N	2			340	2.0	54					11
12	1950N	3			240	2.2	76					12
13	1950N	3			260	2.2	74					13
14	2050N	2			160	1.5	50					14
15	2050N	4			300	2.1	56					15
16	2100N	2			300	2.3	48					16
17	G 1		7		220	2.8	100					17
18												18
19												19
20												20
21												21
22												22
23												23
24												24
25												25
26												26
27												27
28												28
29												29
30												30
31												31
32												32
33												33
34												34
35												35
36												36
37												37
38												38
39												39
40												40

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*P. Rossbacher*

# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. S. RINGER AVE.,  
BURNABY, B.C.  
CANADA  
TELEPHONE: 299-6910

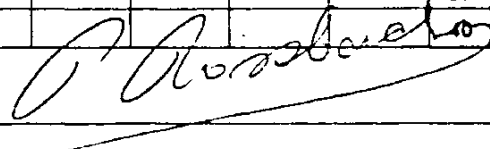
## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. **80305-1**  
INVOICE NO.  
DATE ANALYSED **JULY 1980**  
PROJECT **BC-80-7**

TO: **TAIGA CONSULTANTS LTD**  
**1300 8TH ST. S.W**  
**CALGARY**

No.	Sample	pH	Mo	<del>Se</del>	Mn	Fe	Zn					No.
01	113+15E-9402N	17			280	3.6	100					01
02	9450N	3			220	2.6	54					02
03	10400N	3			200	2.1	42					03
04	10450N	4			340	2.8	68					04
05	11400N	6			280	2.7	64					05
06	11450N	60			320	2.6	76					06
07	12400N	58			300	2.1	58					07
08	12450N	4			280	2.2	38					08
09	13400N	3			360	2.7	44					09
10	13450N	3			240	3.6	54					10
11	14400N	2			300	3.1	64					11
12	14450N	4			300	2.5	54					12
13	15400N	4			240	2.2	50					13
14	15450N	3			220	2.0	38					14
15	16400N	4			260	2.6	44					15
16	16450N	1			360	3.2	64					16
17	17400N	2			240	2.2	44					17
18	17450N	4			240	2.7	44					18
19	18400N	4			260	2.2	60					19
20	18450N	3			240	2.4	50					20
21	19400N	1			280	2.2	46					21
22	19450N	2			280	2.7	56					22
23	20400N	2			280	2.1	54					23
24	20450N	3			300	2.7	60					24
25	21400N	2			220	2.4	68					25
26	21450N	1			220	2.6	56					26
27	22400N	1			220	2.7	54					27
28	22450N	1			200	2.3	70					28
29	23400N	1			300	2.6	80					29
30	23450N	1			220	1.8	42					30
31	24400N	1			300	2.2	56					31
32	24450N	1			280	2.4	52					32
33	11544E-9403N	7			680	2.6	130					33
34	9450N	24			580	3.8	106					34
35	10400N	3			220	1.8	32					35
36	10450N	3			220	2.4	50					36
37	11400N	18			420	2.3	52					37
38	11450N	2			220	2.7	110					38
39	12400N	2			180	2.8	122					39
40	62	37			240	2.4	138					40

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GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. SPRINGER AVE.,  
BURNABY, B. C.  
CANADA  
TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. **80305-2**  
INVOICE NO.  
DATE ANALYSED **JULY 1980**  
PROJECT **BC-80-7**

TO: **TAIGA CONSULTANTS (TD)**  
**1300 8TH AVE S.W.**  
**CALGARY**

No.	Sample	pH	Mo	Co	Fe	Zn							No.
01	115+40E-12+50N		4	220	3.3	52							01
02	13+00N		5	180	3.0	70							02
03	13+50N		9	260	3.8	110							03
04	14+00N		5	240	3.7	64							04
05	14+50N		5	360	3.8	60							05
06	15+00N		4	220	3.5	152							06
07	15+50N		4	300	4.0	52							07
08	16+00N		4	180	3.0	62							08
09	16+50N		5	280	3.7	70							09
10	17+00N		10	700	4.7	80							10
11	17+50N		2	220	3.7	50							11
12	18+00N		3	200	3.1	48							12
13	18+50N		3	140	3.9	68							13
14	19+00N		4	220	3.2	64							14
15	19+50N		2	220	3.6	64							15
16	20+00N		1	180	3.1	40							16
17	20+50N		3	160	2.4	28							17
18	21+00N		2	200	2.9	54							18
19	21+50N		3	220	2.7	48							19
20	22+00N		3	180	3.0	64							20
21	22+50N		2	940	4.0	72							21
22	23+00N		5	680	2.9	72							22
23	23+50N		1	220	2.7	180							23
24	24+00N		1	240	3.1	76							24
25	24+50N		2	220	2.9	38							25
26	25+00N		1	220	3.0	68							26
27	25+50N		1	180	2.4	32							27
28	26+00N		1	170	1.7	32							28
29	26+50N		1	340	2.2	36							29
30	27+00N		1	220	2.1	40							30
31	27+50N		2	220	2.9	38							31
32	116+5E-9+00N		22	680	3.7	98							32
33	9+50N		17	400	3.9	120							33
34	10+00N		3	220	3.5	70							34
35	10+50N		7	500	4.5	92							35
36	11+00N		3	240	2.8	42							36
37	11+50N		6	380	2.8	98							37
38	12+00N		2	220	2.7	52							38
39	12+50N		10	240	3.6	90							39
40	G6		38	320	2.0	330							40

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*J. Rossbacher*

# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. SPRINGER AVE.,  
 BURNABY, B. C.  
 CANADA  
 TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. **80305-3**  
 INVOICE NO.  
 DATE ANALYSED **JULY 1980**  
 PROJECT **BC-80-7**

TO: **TAIGA CONSULTANTS LTD**  
**1300 8TH ST. S.W.**  
**CALGARY**

No.	Sample	pH	Mo	Ca	Fe	Zn							No.
01	11645E-1340N		6	360	3.2	88							01
02	13450N		3	220	2.5	57							02
03	14400N		8	380	2.9	60							03
04	14450N		6	280	3.0	64							04
05	15400N		4	260	3.3	62							05
06	15450N		3	240	2.5	58							06
07	16400N		2	180	1.7	36							07
08	16450N		3	280	3.2	64							08
09	17400N		5	320	3.2	82							09
10	17450N		10	340	2.8	86							10
11	18400N		34	1240	4.1	108							11
12	18450N		4	440	3.0	70							12
13	19400N		3	280	2.6	66							13
14	19450N		4	200	2.2	74							14
15	20400N		2	250	2.0	50							15
16	20450N		4	280	2.7	58							16
17	21400N		3	230	2.5	46							17
18	21450N		3	280	1.9	40							18
19	22400N		5	520	2.9	70							19
20	22450N		3	240	1.9	48							20
21	23400N		2	480	2.0	46							21
22	23450N		3	340	2.2	50							22
23	24400N		3	960	2.1	66							23
24	24450N		3	280	2.4	52							24
25	25400N		4	580	2.1	100							25
26	25450N		4	220	2.3	52							26
27	26400N		3	240	2.3	54							27
28	26450N		3	340	2.3	82							28
29	27400N		3	600	2.2	80							29
30	27450N		4	280	2.3	54							30
31	11445E-9140N		31	300	2.2	48							31
32	9450N		29	280	2.4	58							32
33	10400N		18	320	2.3	62							33
34	10450N		87	1060	2.6	66							34
35	11400N		316	2480	3.7	104							35
36	11450N		200	2760	5.7	146							36
37	12400N		5	280	2.2	68							37
38	12450N		4	440	2.3	58							38
39	13400N		6	320	2.1	50							39
40	G 2		44	240	2.9	148							40

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*J. Rossbach*

# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. SPRINGER AVE.  
 PURNABY, B. C.  
 CANADA  
 TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. **80305-4**  
 INVOICE NO.  
 DATE ANALYSED **JULY 1980**  
 PROJECT **RL-80-7**

TO: **TAIGA CONSULTANTS LTD**  
**1300 8TH ST. S.W.**  
**CALGARY**

No.	Sample	pH	Mo	Mn	Fe	Zn							No.
01	14465E-13450N		1	320	2.6	70							01
02	14462N		1	200	2.1	84							02
03	14450N		1	220	2.0	56							03
04	15400N		1	200	2.0	52							04
05	15450N		1	260	2.0	50							05
06	16400N		2	240	2.0	48							06
07	16450N		2	200	1.6	33							07
08	17400N		2	220	1.7	44							08
09	17450N		2	200	1.8	40							09
10	18400N		4	440	2.0	60							10
11	18450N		3	240	2.2	52							11
12	19400N		14	980	2.5	70							12
13	19450N		11	1120	3.6	88							13
14	20400N		3	180	1.9	52							14
15	20450N		1	200	2.1	70							15
16	21400N		3	220	2.5	64							16
17	21450N		2	220	1.6	56							17
18	22400N		1	360	1.9	76							18
19	22450N		2	500	1.7	82							19
20	23400N		2	260	1.8	70							20
21	23450N		2	340	2.4	46							21
22	24400N		3	200	2.3	76							22
23	24450N		1	240	1.3	38							23
24	25400N		2	200	2.3	62							24
25	25450N		2	260	1.8	36							25
26	17465E-9400N		3	260	1.7	140							26
27	9450N		7	280	2.0	160							27
28	10400N		16	480	2.3	560							28
29	10450N		4	180	1.8	64							29
30	11400N		4	100	1.5	46							30
31	11450N		5	280	2.2	84							31
32	12400N		29	780	3.7	316							32
33	12450N		6	220	1.6	62							33
34	13400N		7	240	2.8	72							34
35	13450N		6	240	2.9	66							35
36	14400N		5	260	3.6	62							36
37	14450N		5	260	3.5	42							37
38	15400N		3	280	3.0	60							38
39	15450N		4	280	2.8	132							39
40	G2		46	240	2.7	152							40

Certified by

*D. Rossbach*

# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. SPRINGER AVE.,  
 BURNABY, B. C.  
 CANADA  
 TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. **80305-3**

INVOICE NO.

DATE ANALYSED **JULY 1980**

PROJECT **BC-80-7**

TO: **TAIGA CONSULTANTS LTD**  
**1300 8TH ST. S.W.**  
**CALGARY, ALBERTA**

No.	Sample	pH	Mo	So	Mn	Fe	Zn						No.
01	11743E-16400N		4		180	2.1	62						01
02	16450N		5		180	2.8	54						02
03	17400N		4		180	2.8	46						03
04	17450N		10		140	2.7	52						04
05	18400N		4		200	2.0	36						05
06	18450N		2		220	2.9	56						06
07	19400N		1		160	2.1	34						07
08	19450N		1		180	2.0	38						08
09	20400N		1		260	2.7	76						09
10	20450N		5		280	1.4	60						10
11	21400N		1		380	2.5	66						11
12	21450N		1		180	1.8	38						12
13	22400N		1		260	2.1	46						13
14	22450N		1		160	1.9	44						14
15	23400N		1		160	2.0	42						15
16	23450N		1		220	1.9	42						16
17	24400N		1		220	1.8	42						17
18	24450N		1		180	1.9	50						18
19	25400N		1		160	2.0	40						19
20	11744F-9450N		8		120	3.0	66						20
21	10400N		19		140	2.7	86						21
22	10450N		17		120	1.8	36						22
23	11400N		4		140	2.0	44						23
24	11450N		3		80	1.6	30						24
25	12400N		5		140	2.2	52						25
26	12450N		8		120	2.0	48						26
27	13400N		5		140	1.9	38						27
28	13450N		1		280	2.7	60						28
29	14400N		4		160	2.5	56						29
30	14450N		1		200	2.8	56						30
31	15400N		1		620	2.9	78						31
32	15450N		1		120	2.1	52						32
33	16400N		1		120	2.0	56						33
34	16450N		1		280	2.5	60						34
35	17400N		1		100	1.7	48						35
36	17450N		1		120	2.1	102						36
37	18400N		1		100	2.6	86						37
38	18450N		1		120	2.1	44						38
39	19400N		1		120	2.5	90						39
40	G10		10		240	2.5	78						40

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*J. Rossbacher*

# Rosbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

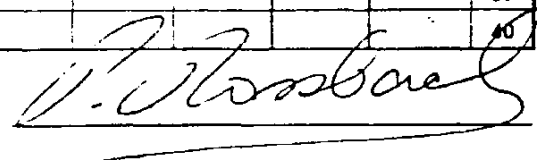
2025 S. SPRINGER AVE.,  
 BURBARY, B. C.  
 CANADA  
 TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. **80305-6**  
 INVOICE NO.  
 DATE ANALYSED **JULY 1980**  
 PROJECT **BC-80-7**

TO: **TAIGA CONSULTANTS LTD**  
**1300 8TH ST. S.W.**  
**CALGARY**

No.	Sample	pH	Mo	Cu	Mn	Fe	Zn					No.
01	112-40E-14-50N		1		240	2.3	72					01
02	20400N		1		280	2.7	50					02
03	20450N		1		240	2.6	54					03
04	21400N		1		220	2.6	52					04
05	21450N		1		200	2.3	40					05
06	22400N		1		200	2.4	66					06
07	22450N		1		140	1.7	32					07
08	23400N		1		240	2.6	88					08
09	23450N		2		260	2.6	82					09
10	24400N		2		440	2.1	102					10
11	24450N		2		200	2.9	72					11
12	113-90E-9400N		5		120	1.9	52					12
13	9450N		166		1460	3.8	62					13
14	10400N		3		220	2.2	36					14
15	10450N		5		140	1.6	30					15
16	11400N		12		140	1.8	32					16
17	11450N		3		160	2.0	44					17
18	12400N		29		440	2.3	106					18
19	12450N		21		1640	3.0	90					19
20	13400N		5		300	2.0	52					20
21	13450N		1		140	2.0	68					21
22	14400N		1		160	2.4	68					22
23	14450N		1		200	2.2	58					23
24	15400N		1		280	1.8	46					24
25	15450N		1		200	2.5	56					25
26	16400N		1		160	2.0	38					26
27	16450N		1		180	2.3	86					27
28	17400N		1		160	2.5	56					28
29	17450N		1		120	2.4	48					29
30	18400N		1		200	2.1	44					30
31	18450N		8		1960	2.9	56					31
32	19400N		1		200	2.0	42					32
33	19450N		1		180	2.3	64					33
34	20400N		1		160	2.2	50					34
35	20450N		1		220	2.4	82					35
36	21400N		1		280	2.4	74					36
37	21450N		1		200	2.7	80					37
38	22400N		1		120	2.1	46					38
39	22450N		1		120	2.2	44					39
40	G 10		10		240	2.2	72					40

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# Rosbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2203 S. SPRINGER AVE.  
BURNABY, B.C.  
CANADA  
TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

TO: TRIGA CONSULTANTS LTD.  
1300 8TH. ST. S.W.  
CALGARY.

CERTIFICATE NO. 80305-7  
INVOICE NO.  
DATE ANALYSED JULY 1980  
PROJECT BC-80-17

No.	Sample	pH	Mo	Mn	% Fe	Zn					No.
01	11379E-2320N		2	200	1.9	62					01
02	2320N		2	300	2.5	54					02
03	24100N		2	360	2.0	50					03
04	24150N		2	280	2.2	46					04
05	12140E-9400N		41	180	1.6	218					05
06	9450N		21	260	2.5	216					06
07	10400N		20	220	2.8	44					07
08	10450N		14	200	2.6	112					08
09	11400N		36	200	3.1	116					09
10	11450N		20	220	3.0	70					10
11	12400N		12	220	2.1	90					11
12	12450N		10	200	3.0	132					12
13	13400N		8	160	2.2	48					13
14	13450N		8	120	1.9	42					14
15	14400N		12	120	2.6	74					15
16	14450N		7	180	1.6	32					16
17	15400N		3	80	1.0	6					17
18	15450N		2	100	0.7	12					18
19	16400N		4	220	2.8	58					19
20	16450N		13	1100	1.5	122					20
21	17400N		4	200	2.3	38					21
22	17450N		3	140	1.9	32					22
23	18400N		2	180	2.5	34					23
24	18450N		3	200	2.3	36					24
25	19400N		4	320	2.4	40					25
26	19450N		4	200	2.6	44					26
27	20400N		11	500	2.7	36					27
28	20450N		10	200	2.2	36					28
29	21400N		9	500	3.9	78					29
30	21450N		2	260	2.8	58					30
31	22400N		2	340	3.4	72					31
32	22450N		7	1060	3.9	74					32
33	12515E-0450N		8	520	3.1	156					33
34	H400N		18	640	2.7	114					34
35	H450N		74	3160	2.5	308					35
36	2400N		14	580	2.6	42					36
37	2450N		16	720	2.5	240					37
38	3400N		26	1120	2.5	96					38
39	3450N		14	480	2.6	158					39
40	S10A		6	440	2.7	28					40

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*P. Rosbacher*

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GEOCHEMICAL ANALYSTS & ASSAYERS

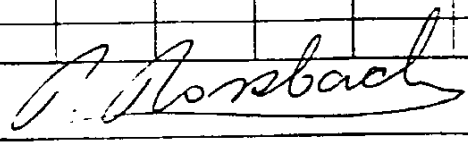
2225 S. SPRINGER AVE.,  
 BURNABY, B. C.  
 CANADA  
 TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. **80305-8**  
 INVOICE NO.  
 DATE ANALYSED **JULY 1980**  
 PROJECT **BC-80-7**

TO: **TAIGA CONSULTANTS LTD**  
**1300 8TH ST. S.W.**  
**CALGARY.**

No.	Sample	pH	Mo	Mn	%Fe	Zn					No.
01	12575E-4400N		16	440	2.7	82					01
02	4500N		22	1920	2.8	242					02
03	5400N		28	680	2.7	188					03
04	5500N		20	360	2.8	148					04
05	6400N		8	180	2.3	16					05
06	11500N		40	2480	2.6	260					06
07	7400N		23	340	2.6	250					07
08	11475E-9400N		11	280	2.2	298					08
09	9450N		8	400	2.8	308					09
10	10400N		7	220	2.6	208					10
11	10450N		4	220	2.5	70					11
12	11400N		6	200	2.4	68					12
13	11450N		6	220	1.8	34					13
14	12400N		16	180	1.8	48					14
15	18450N		7	180	1.1	32					15
16	13400N		8	180	2.7	18					16
17	13450N		5	220	2.6	122					17
18	14400N		6	160	1.3	42					18
19	14450N		18	100	2.1	2					19
20	15400N		4	220	2.7	80					20
21	15450N		1	200	2.5	48					21
22	16400N		1	200	1.8	38					22
23	16450N		1	220	1.8	24					23
24	17400N		1	260	2.0	30					24
25	17450N		9	320	3.0	54					25
26	18400N		1	260	2.5	46					26
27	18450N		1	260	2.2	44					27
28	19400N		2	200	1.9	24					28
29	19450N		3	160	1.5	14					29
30	20400N		9	700	2.6	48					30
31	20450N		2	260	1.9	52					31
32	21400N		4	260	2.6	42					32
33	21450N		2	260	2.5	96					33
34	22400N		3	260	2.7	56					34
35	22450N		2	200	1.8	38					35
36	23400N		2	220	2.3	32					36
37	23450N		2	260	2.2	34					37
38	24400N		3	300	2.8	84					38
39	24450N		3	240	2.8	62					39
40	STD 42		49	220	2.7	150					40

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# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2125 S. STANFORD AVE.  
 BURNABY, B.C.  
 CANADA  
 TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

TO: TRIGIA CONSULTANTS LTD  
 1300 8TH. ST. S.W.  
 CALGARY.

CERTIFICATE NO. 80305-9  
 INVOICE NO.  
 DATE ANALYSED JULY 1980  
 PROJECT BC-80-7

No.	Sample	pH	Mo	Mn	% Fe	Zn						No.
01	122+15E-9+00N		26	460	2.0	104						01
02	9+50N		18	300	2.6	120						02
03	10+00N		12	420	2.4	152						03
04	10+50N		4	120	1.2	28						04
05	11+00N		7	140	1.8	32						05
06	11+50N		8	160	2.1	48						06
07	12+00N		4	100	1.0	8						07
08	12+50N		16	180	1.9	38						08
09	13+00N		5	60	0.3	2						09
10	13+50N		7	160	1.6	28						10
11	14+00N		22	140	2.1	44						11
12	122+15E-15+00N		3	100	0.6	6						12
13	15+50N		2	160	1.0	12						13
14	122+15E-16+50N		3	220	2.7	76						14
15	17+00N		1	220	2.2	36						15
16	17+50N		1	220	2.7	28						16
17	18+00N		1	160	2.1	32						17
18	18+50N		1	200	2.6	28						18
19	19+00N		1	160	2.5	58						19
20	19+50N		1	240	2.2	48						20
21	20+00N		2	260	3.0	80						21
22	20+50N		3	220	2.4	38						22
23	21+00N		16	360	3.9	72						23
24	21+50N		2	260	2.6	46						24
25	22+00N		5	320	3.6	62						25
26	22+50N		5	280	3.0	40						26
27	125+90E-0+50N		11	440	2.3	174						27
28	1+00N		14	340	2.2	98						28
29	1+50N		58	1660	2.4	202						29
30	2+00N		39	1700	2.2	218						30
31	2+50N		47	520	2.0	110						31
32	3+00N		127	560	3.0	78						32
33	3+50N		23	2140	1.8	66						33
34	4+00N		38	1180	1.7	56						34
35	4+50N		13	420	2.6	104						35
36	5+00N		2	240	1.7	44						36
37	125+90E-6+00N		117	500	2.3	160						37
38	116+90E-9+50N		6	280	2.0	68						38
39	10+00N		3	240	1.8	46						39
40	STD G2		47	240	2.7	154						40

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*P. Rossbach*

# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

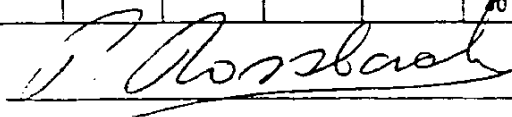
2025 S. SPRINGER AVE.,  
 PL. RIMBY, B. C.  
 CANADA  
 TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. **80305-10**  
 INVOICE NO.  
 DATE ANALYSED **JULY 1980**  
 PROJECT **BL-8A-7**

TO: **TAIGA CONSULTANTS LTD.**  
**1300 8TH ST. S.W.**  
**CALGARY.**

No.	Sample	pH	Mo	Mn	Fe	Zn	No.
01	116+90E-11A-50N	6		280	2.6	48	01
02	11400N	9		280	3.0	52	02
03	11450N	3		220	2.3	54	03
04	12400N	14		380	2.2	124	04
05	12450N	4		200	2.6	80	05
06	13400N	5		160	2.7	44	06
07	13450N	7		180	2.8	56	07
08	14400N	4		220	2.7	62	08
09	14450N	3		200	2.5	44	09
10	15400N	4		260	3.2	34	10
11	15450N	2		260	2.3	32	11
12	16400N	2		220	2.7	38	12
13	16450N	2		240	3.1	60	13
14	17400N	3		300	2.7	40	14
15	17450N	4		240	4.0	54	15
16	18400N	4		240	2.7	30	16
17	18450N	4		240	2.3	52	17
18	19400N	17		500	3.0	40	18
19	19450N	2		220	2.3	28	19
20	20400N	2		240	2.7	42	20
21	20450N	15		560	2.5	60	21
22	21400N	3		200	1.5	12	22
23	21450N	4		240	2.0	22	23
24	22400N	4		280	2.7	56	24
25	22450N	2		280	2.1	22	25
26	23400N	1		240	2.1	28	26
27	23450N	2		260	2.1	30	27
28	24400N	2		320	2.3	54	28
29	24450N	2		300	2.1	34	29
30	25400N	3		540	2.6	80	30
31	25450N	16		580	2.6	60	31
32	26400N	1		200	1.6	12	32
33	26450N	4		260	2.1	24	33
34	27400N	3		280	2.5	56	34
35	27450N	2		260	2.0	22	35
36	120+15E-9400N	1		220	1.9	22	36
37	9450N	1		260	2.1	30	37
38	10400N	2		320	2.2	50	38
39	10450N	1		340	2.2	40	39
40	G2	56		240	2.7	160	40

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# Rosbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. SPRINGFIELD AVE.  
BURNABY, B.C.  
CANADA  
TELEPHONE: 299-6910

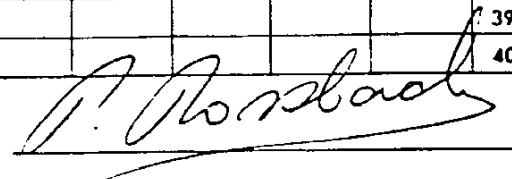
## CERTIFICATE OF ANALYSIS

TO: TRIGA CONSULTANTS LTD  
1300 8TH ST. S.W.  
CALGARY.

CERTIFICATE NO. 80305-11  
INVOICE NO.  
DATE ANALYSED JULY 1980  
PROJECT RC-80-7

No.	Sample	pH	Mo	cy	Mn	% Fe	Zn					No.
01	120+165E-11A00N		15		140	2.6	80					01
02	11+50N		10		160	2.6	102					02
03	12+00N		8		140	2.0	78					03
04	12+50N		9		180	2.1	72					04
05	13+00N		9		140	1.3	28					05
06	13+50N		7		120	1.4	26					06
07	14+00N		6		120	1.6	56					07
08	14+50N		6		120	2.3	76					08
09	15+00N		5		120	1.2	24					09
10	15+50N		3		120	1.9	36					10
11	16+00N		3		160	2.4	98					11
12	16+50N		3		120	2.0	40					12
13	17+00N		2		140	1.9	30					13
14	17+50N		4		160	2.5	28					14
15	18+00N		3		260	2.2	32					15
16	18+50N		2		160	1.6	26					16
17	19+00N		2		240	2.1	44					17
18	19+50N		1		200	2.1	52					18
19	20+00N		4		160	1.8	30					19
20	20+50N		2		220	2.4	44					20
21	21+00N		5		260	2.8	38					21
22	21+50N		3		220	2.4	42					22
23	22+00N		9		280	2.4	52					23
24	22+50N		1		220	2.6	62					24
25	119+90E-9+00N		35		260	2.1	310					25
26	9+50N		13		220	2.5	124					26
27	10+00N		10		200	2.5	98					27
28	10+50N		11		120	1.9	72					28
29	11+00N		16		220	2.6	116					29
30	11+50N		10		140	2.3	72					30
31	12+00N		9		340	2.6	104					31
32	12+50N		5		200	1.9	50					32
33	13+00N		2		80	0.8	2					33
34	13+50N		8		140	2.0	44					34
35	14+00N		12		180	2.6	44					35
36	14+50N		MISSING									36
37	15+00N		MISSING									37
38	15+50N		1		140	2.1	28					38
39	16+00N		3		160	2.6	32					39
40	STD G6		40		280	1.7	306					40

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# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2025 S. SPANGLER AVE.  
 BURNABY, B.C.  
 CANADA  
 TELEPHONE: 299-6910

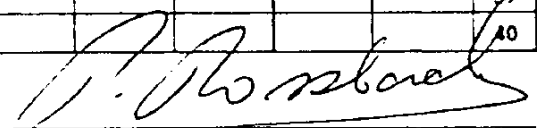
## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. **80305-12**  
 INVOICE NO.  
 DATE ANALYSED **JULY 1980**  
 PROJECT **BC-80-7**

TO: **TAIGA CONSULTANTS LTD.**  
**1300 8TH ST. S.W.**  
**CALGARY**

No.	Sample	pH	Mo	%	Mn	% Fe	Zn					No.
01	119-40E-16350N		1		260	3.5	54					01
02	17400N		1		180	2.2	18					02
03	17450N		1		220	2.6	22					03
04	18400N		1		220	3.0	62					04
05	18500N		1		220	3.2	64					05
06	19400N		3		260	2.6	28					06
07	19450N		3		200	2.1	22					07
08	20400N		3		260	3.5	45					08
09	20450N		1		280	2.6	40					09
10	21400N		1		320	2.2	40					10
11	21450N		15		580	2.8	86					11
12	22400N		8		620	3.2	26					12
13	22450N		1		220	2.6	64					13
14	119-40E-9400N		11		300	3.2	402					14
15	9400N		3		220	2.9	168					15
16	12400N		6		240	2.7	50					16
17	12450N		25		260	3.4	154					17
18	13400N		8		200	3.0	80					18
19	13450N		2		190	2.4	92					19
20	12400N		10		160	3.3	120					20
21	12450N		7		180	3.0	108					21
22	13400N		1		220	2.9	54					22
23	13450N		12		220	3.1	134					23
24	14400N		6		180	2.9	48					24
25	14450N		4		200	3.5	54					25
26	15400N		3		220	3.0	32					26
27	15450N		3		160	1.8	30					27
28	16400N		1		180	2.1	22					28
29	16450N		3		240	3.5	60					29
30	17400N		1		260	2.8	48					30
31	17450N		10		240	3.4	76					31
32	18400N		1		220	2.6	42					32
33	18450N		1		240	2.5	36					33
34	19400N		1		220	2.3	26					34
35	19450N		1		360	3.2	60					35
36	20400N		4		340	2.7	48					36
37	20450N		4		280	2.8	116					37
38	21400N		3		240	2.5	44					38
39	21450N		7		440	2.7	60					39
40	STD G9		50		220	2.7	144					40

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# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2226 S. SPRINGER AVE  
 BURNABY, B. C.  
 CANADA  
 TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. *80505-13*

INVOICE NO.

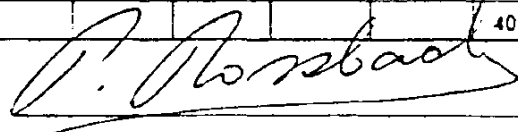
DATE ANALYSED *JULY, 1980*

PROJECT *BC-80-7*

TO: *TAIGA CONSULTANTS LTD.*  
*1300 8TH ST. S.W.*  
*CALGARY,*

No.	Sample	pH	Mo	Mn	% Fe	Zn					No.
01	<i>11840E-2340N</i>		<i>3</i>	<i>320</i>	<i>2.6</i>	<i>58</i>					01
02	<i>22150N</i>		<i>1</i>	<i>160</i>	<i>2.0</i>	<i>58</i>					02
03	<i>23400N</i>		<i>1</i>	<i>200</i>	<i>2.3</i>	<i>66</i>					03
04	<i>23400N</i>		<i>1</i>	<i>160</i>	<i>1.9</i>	<i>48</i>					04
05	<i>24100N</i>		<i>1</i>	<i>400</i>	<i>2.2</i>	<i>70</i>					05
06	<i>24400N</i>		<i>2</i>	<i>440</i>	<i>2.2</i>	<i>126</i>					06
07	<i>25400N</i>		<i>3</i>	<i>340</i>	<i>2.1</i>	<i>48</i>					07
08	<i>STD G 2</i>		<i>43</i>	<i>180</i>	<i>2.3</i>	<i>136</i>					08
09											09
10											10
11											11
12											12
13											13
14											14
15											15
16											16
17											17
18											18
19											19
20											20
21											21
22											22
23											23
24											24
25											25
26											26
27											27
28											28
29											29
30											30
31											31
32											32
33											33
34											34
35											35
36											36
37											37
38											38
39											39
40											40

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GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. SPRINGBROOK AVE.,  
 BURBANK, P. C.  
 CANADA  
 TELEPHONE: 299-6910  
 AREA CODE: 604  
 CERTIFICATE NO. 80305-14  
 INVOICE NO.  
 DATE ANALYSED JULY 1980  
 PROJECT B.C.-80-7

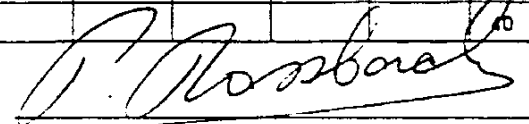
## CERTIFICATE OF ANALYSIS

TO: TAIGA CONSULTANTS LTD  
 1300 8TH ST. S.W.  
 CALGARY

No.	Sample	PPM W	*	No.
01	JD 1	0		01
02	JD 3	0		02
03	JD 4	0		03
04	JD 5	5		04
05	JD 6	0		05
06	JD 7	0		06
07	JD 8	0		07
08	JD 9	0		08
09	JD 10	0		09
10	JD 11	0		10
11	CA 2	0		11
12	CA 3	0		12
13	CA 4	0		13
14	CA 5	5		14
15	CA 6	0		15
16	CA 7	0		16
17	CA 8	0		17
18	L17+70E+11+50S	0		18
19	L19+90E+1+00N	0		19
20	L1+55E+13+00S	0		20
21	L21+40E+7+70N	0		21
22	L20+65E+0+50N	0		22
23	L20+65E+0+70N	0		23
24	L23+65E+3+21N	0		24
25	L25+90E+5+43N	0		25
26	L19+90E+13+50N	0		26
27	JD 12	0		27
28	JD 13	0		28
29	JD 14	0		29
30	L22+90E-2+20N	0		30
31				31
32				32
33				33
34				34
35				35
36				36
37				37
38				38
39				39
40				40

\*: 0 = >2 PPM W.

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# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

1700 STREET WEST  
 CALGARY, B. C.  
 CANADA  
 TELEPHONE: 299-6310

## CERTIFICATE OF ANALYSIS

TO: TAIGA CONSULTANTS LTD  
 CALGARY, ALBERTA.

CERTIFICATE NO. 80220-1  
 INVOICE NO. 188  
 DATE ANALYSED JULY 2, 1980  
 PROJECT BC-80-7

No.	Sample	pH	Mo	Ca	Mn	Fe	Zn					No.
01	118+200H2+50N	26			660	2.5	170					01
02	17+20N	14			340	3.0	290					02
03	14+50N	16			420	2.7	148					03
04	24+20N	24			330	2.7	168					04
05	24+50N	22			270	3.4	152					05
06	34+20N	14.1			500	2.8	132					06
07	34+50N	16			250	2.7	76					07
08	44+20N	12			580	2.8	104					08
09	44+50N	20			360	3.4	142					09
10	54+20N	13			390	2.4	82					10
11	54+50N	19			270	2.8	80					11
12	64+20N	5			220	2.8	88					12
13	64+50N	8			240	3.0	70					13
14	74+20N	5			300	3.3	84					14
15	74+50N	11			260	3.0	134					15
16	84+20N	19			270	4.0	108					16
17	84+50N	9			250	3.2	68					17
18	94+20N	10			360	3.0	70					18
19	94+50N	21			240	2.5	44					19
20	104+20N	10			260	3.7	58					20
21	104+50N	14			220	2.4	134					21
22	114+20N	21			250	2.2	96					22
23	114+50N	24			540	2.6	92					23
24	124+20N	4			370	2.6	52					24
25	124+50N	3			270	2.1	40					25
26	134+20N	3			260	2.3	50					26
27	134+50N	2			260	2.8	58					27
28	144+20N	4			260	2.5	56					28
29	144+50N	4			300	2.4	48					29
30	154+20N	8			340	2.6	68					30
31	154+50N	4			250	2.6	74					31
32	164+20N	2			220	2.7	72					32
33	164+50N	3			310	2.3	54					33
34	174+20N	2			250	2.9	68					34
35	174+50N	2			260	2.9	56					35
36	184+20N	8			360	2.4	48					36
37	184+50N	5			500	2.8	50					37
38	194+20N	3			250	2.5	46					38
39	194+50N	2			200	2.5	66					39
40	STD 66	50			330	2.6	360					40

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GEOCHEMICAL ANALYSTS & ASSAYERS

2215 S. SPRINGBROOK AVE.,  
 BURNABY, B.C.  
 CANADA  
 TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

TAIGA CONSULTANTS LTD  
 CALGARY ALBERTA

CERTIFICATE NO. 80220-2  
 INVOICE NO. 188  
 DATE ANALYSED JULY 2, 1980  
 PROJECT RC-80-7

TO:

No.	Sample	pH	Mo	Ca	Mg	Fe	Zn							No.
01	118+00N		1		270	3.0	52							01
02	119+00N		72		2940	2.8	384							02
03	120+00N		20		430	3.4	280							03
04	121+00N		30		310	1.9	234							04
05	122+00N		30		390	2.5	560							05
06	123+00N		11		850	2.4	478							06
07	124+00N		79		390	3.9	150							07
08	125+00N		15		850	3.1	138							08
09	126+00N		18		820	2.4	280							09
10	127+00N		29		620	2.8	236							10
11	128+00N		23		490	3.4	158							11
12	129+00N		8		790	3.0	72							12
13	130+00N		7		450	2.9	160							13
14	131+00N		13		240	3.1	94							14
15	132+00N		14		300	3.9	82							15
16	133+00N		4		160	1.7	32							16
17	134+00N		17		230	3.5	88							17
18	135+00N		14		370	3.3	78							18
19	136+00N		9		330	3.6	82							19
20	137+00N		10		290	4.4	76							20
21	138+00N		6		260	2.7	58							21
22	139+00N		4		320	2.4	46							22
23	140+00N		4		240	2.7	60							23
24	141+00N		3		190	1.7	32							24
25	142+00N		3		180	2.5	32							25
26	143+00N		4		200	2.6	50							26
27	144+00N		2		210	3.0	54							27
28	145+00N		2		270	2.9	64							28
29	146+00N		3		360	2.6	68							29
30	147+00N		3		350	3.1	58							30
31	148+00N		3		380	2.3	60							31
32	149+00N		2		240	2.5	54							32
33	150+00N		3		300	2.7	100							33
34	151+00N		5		1160	2.8	372							34
35	152+00N		8		410	2.8	132							35
36	153+00N		6		410	3.0	136							36
37	154+00N		6		570	2.7	82							37
38	155+00N		2		270	2.8	62							38
39	156+00N		12		450	3.5	54							39
40	STD G1		9		230	2.9	108							40

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*[Signature]*

# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2025 S. 37th Avenue,  
 Burnaby, B.C.  
 Canada  
 Telephone: 299-6910

## CERTIFICATE OF ANALYSIS

TO: TAIGA CONSULTANTS LTD  
 CALGARY, ALBERTA.

CERTIFICATE NO. 80220-3

INVOICE NO. 188

DATE ANALYSED JULY 2, 1980

PROJECT BC-80-7

No.	Sample	pH	Mo	Cd	Mn	Fe	Zn	No.
01	19+50N-19+50N		5		640	2.7	70	01
02	22+00N		4		570	2.7	70	02
03	21+50N		64		470	3.1	60	03
04	21+00N		6		410	3.1	52	04
05	21+50N		10		860	3.1	68	05
06	22+00N		5		280	2.6	74	06
07	22+50N		6		360	2.7	58	07
08	23+00N		6		400	2.8	78	08
09	23+50N		8		330	2.3	38	09
10	24+00N		5		210	1.8	32	10
11	12+00N-04+50N		53		400	2.9	390	11
12	14+00N		24		340	2.0	174	12
13	14+50N		51		520	2.6	254	13
14	24+00N		37		560	2.3	158	14
15	24+50N		102		400	3.4	200	15
16	3+00N		9		1120	2.6	218	16
17	3+50N		19		460	3.1	204	17
18	4+00N		43		500	2.4	84	18
19	4+50N		45		210	1.9	42	19
20	5+00N		10		920	3.0	178	20
21	5+50N		9		280	2.8	96	21
22	6+00N		7		260	2.0	34	22
23	6+50N		14		280	3.5	76	23
24	7+00N		44		110	1.7	24	24
25	7+50N		21		240	3.3	80	25
26	8+00N		4		220	2.6	78	26
27	8+50N		10		350	3.6	90	27
28	9+00N		7		360	2.9	72	28
29	9+50N		4		330	2.5	50	29
30	10+00N		6		200	2.4	44	30
31	10+50N		3		160	1.9	34	31
32	11+00N		6		190	2.6	60	32
33	11+50N		17		170	3.0	62	33
34	12+00N		13		120	1.7	28	34
35	12+50N		7		190	2.5	40	35
36	13+00N		12		240	1.8	46	36
37	13+50N		10		380	2.9	72	37
38	14+00N		16		1270	2.4	250	38
39	14+50N		8		720	2.5	130	39
40	STD G9		16		120	0.9	440	40

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*P. Rossbacher*

# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

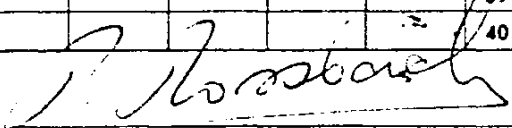
2235 S. SPRINGER AVE.  
 PURNARY, B.C.  
 CANADA  
 TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

TO: TRIGIA CONSULTANTS LTD  
 CALGARY, ALBERTA

CERTIFICATE NO. 80220-4  
 INVOICE NO. 189  
 DATE ANALYSED JULY 2, 1980  
 PROJECT BC-80-7

No.	Sample	pH	Mo	Ca	Mn	Fe	Zn						No.
01	12+50N	7			360	2.6	120						01
02	13+50N	10			260	1.3	66						02
03	16+50N	4			270	2.8	106						03
04	16+50N	3			360	2.8	78						04
05	17+00N	4			500	2.7	72						05
06	17+50N	3			280	2.8	66						06
07	18+00N	5			500	2.6	84						07
08	18+50N	4			360	3.0	76						08
09	19+00N	4			310	2.7	64						09
10	19+50N	3.8			1080	7.2	50						10
11	20+00N	3			330	2.7	52						11
12	20+50N	1.2			1360	4.4	98						12
13	21+00N	7			370	2.5	46						13
14	21+50N	6			300	2.4	128						14
15	22+00N	10			640	3.4	106						15
16	22+50N	3			230	3.0	114						16
17	23+00N	2			180	2.0	46						17
18	23+50N	3			280	2.5	48						18
19	24+00N	4			740	2.5	62						19
20	24+50N	9			240	2.6	114						20
21	1+00N	6			260	2.3	72						21
22	1+50N	1.5			260	2.8	158						22
23	2+00N	9			240	2.4	108						23
24	2+50N	10			260	4.1	102						24
25	3+00N	10			340	3.6	94						25
26	3+50N	4			240	2.4	64						26
27	4+00N	1.3			200	3.3	64						27
28	4+50N	8			130	1.3	32						28
29	5+00N	1.2			130	1.6	34						29
30	5+50N	11			390	2.8	126						30
31	6+00N	9			590	2.6	228						31
32	6+50N	4			1420	2.9	266						32
33	7+00N	2			340	3.3	92						33
34	7+50N	2			270	2.1	42						34
35	8+00N	10			560	3.4	110						35
36	8+50N	2.6			380	3.3	36						36
37	9+00N	11			200	3.1	58						37
38	9+50N	8			320	2.9	68						38
39	10+00N	7			220	2.7	66						39
40	STD 99	1.2			130	0.9	440						40

Certified by 

# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. SPRINGFIELD AVE.  
 BURNABY, B. C.  
 CANADA  
 TELEPHONE: 299-6910

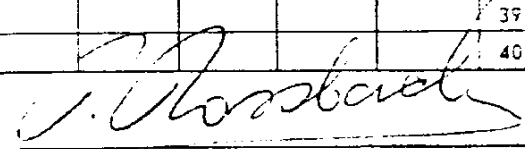
## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. **80220-5**  
 INVOICE NO. **188**  
 DATE ANALYSED **JULY 2, 1980**  
 PROJECT **BC-80-7**

TO: **TAIGA CONSULTANTS LTD**  
**CALGARY ALBERTA**

No.	Sample	pH	Mo	Ca	Mn	Fe	Zn					No.
01	10+22E-10+50N		6		210	2.5	64					01
02	11+00N		23		150	1.1	24					02
03	11+50N		5		260	2.7	62					03
04	12+00N		4		190	2.6	60					04
05	12+50N		6		270	2.3	108					05
06	13+00N		3		410	2.7	90					06
07	13+50N		3		260	2.7	60					07
08	14+00N		2		210	2.2	56					08
09	14+50N		9		250	2.9	80					09
✓10	15+00N		3		380	2.7	142					10
11	15+50N		2		220	2.2	44					11
12	16+00N		3		280	2.7	78					12
13	16+50N		4		320	2.6	90					13
14	17+00N		5		170	2.2	62					14
15	17+50E-17+50N		7		250	2.5	78					15
16	17+00N		2		280	2.6	86					16
17	17+50N		3		310	2.5	86					17
18	2+00N		4		410	2.4	118					18
19	2+50N		5		220	2.2	68					19
20	3+00N		4		290	2.7	108					20
21	3+50N		2		240	1.9	40					21
22	4+00N		4		280	3.0	94					22
23	4+50N		2		270	2.5	54					23
24	5+00N		4		610	2.9	126					24
25	5+50N		15		620	2.8	236					25
26	6+00N		5		260	2.9	68					26
✓27	6+50N		5		920	2.6	122					27
28	7+00N		16		410	2.5	126					28
29	7+50N		8		370	2.6	84					29
30	8+00N		7		470	3.6	178					30
31	8+50N		6		160	1.9	38					31
32	9+00N		12		140	2.4	30					32
33	9+50N		10		230	2.7	62					33
34	10+00N		15		140	1.1	22					34
35	10+50N		12		500	2.9	52					35
36	11+00N		19		150	2.1	32					36
37	11+50N		5		220	2.8	42					37
38	12+00N		2		260	2.5	66					38
39	12+50N		2		260	2.7	72					39
40	STD G 10		12		290	2.5	64					40

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GEOCHEMICAL ANALYSTS & ASSAYERS

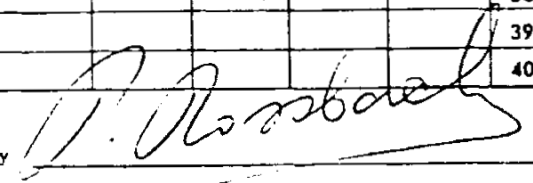
220 S. SPINNEY AVE.  
 BURNABY, B.C.  
 CANADA  
 TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

TO: TAIGA CONSULTANTS LTD  
 CALGARY, ALBERTA.

CERTIFICATE NO. 80220-6  
 INVOICE NO. 188  
 DATE ANALYSED JULY 2, 1988  
 PROJECT BC-80-7

No.	Sample	pH	Mo	Ca	Mn	Fe	Zn							No.
01	11A5E-1300N		3		280	3.3	76							01
02	13A50N		2		290	2.9	70							02
03	14A00N		3		390	3.3	70							03
04	14A50N		10		340	3.3	130							04
05	15A00N		11		700	3.6	158							05
06	15A50N		2		280	2.9	62							06
07	16A00N		2		340	2.6	58							07
08	16A50N		4		210	2.4	48							08
09	17A00N		8		400	2.9	102							09
10	17A50N		6		360	3.6	84							10
11	18A00N		9		370	3.8	170							11
12	18A50N		2		210	2.8	102							12
13	19A00N		11		310	3.4	122							13
14	19A50N		9		300	4.2	62							14
15	20A00N		6		260	2.7	56							15
16	20A50N		4		460	3.3	98							16
17	21A00N		2		220	2.3	64							17
18	21A50N		2		258	2.7	52							18
19	22A00N		2		340	2.6	56							19
20	22A50N		5		610	2.5	54							20
21	23A00N		6		330	2.2	62							21
22	23A50N		4		558	2.4	54							22
23	24A00N		5		460	2.9	86							23
24														24
25														25
26														26
27														27
28														28
29														29
30														30
31														31
32														32
33														33
34														34
35														35
36														36
37														37
38														38
39														39
40														40

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GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S SPRINGER AVE.  
 BURNABY, B.C.  
 CANADA  
 TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

TO: TAIGA CONSULTANTS LTD  
 CALGARY ALBERTA

CERTIFICATE NO. 80247-1  
 INVOICE NO. 188  
 DATE ANALYSED JULY 3, 198  
 PROJECT RL-80-7

No.	Sample	pH	Mo	Ca	Mg	Fe	Zn						No.
01	1155E-D+50S		8		380	2.3	84						01
02	1400S		2		290	2.4	78						02
03	1450S		6		760	2.5	134						03
04	2400S		5		340	3.0	98						04
05	2450S		8		270	2.8	104						05
06	3700S		11		250	2.7	96						06
07	3750S		17		290	3.7	96						07
08	4400S		3		350	3.0	98						08
09	4450S		10		310	2.4	126						09
10	5400S		7		280	3.1	96						10
11	5450S		15		420	2.5	106						11
12	6400S		31		390	2.2	88						12
13	6450S		10		250	2.1	84						13
14	7700S		4		260	2.0	60						14
15	7750S		3		200	1.4	58						15
16	8400S		13		220	2.1	50						16
17	8450S		5		240	2.3	44						17
18	9400S		8		270	2.5	54						18
19	9450S		10		1480	2.3	350						19
20	10100S		25		580	1.6	500						20
21	10150S		6		260	1.1	330						21
22	11400S		9		470	1.3	186						22
23	12450S		4		690	2.0	104						23
24	12400S		4		240	1.4	68						24
25	12450S		5		360	1.7	104						25
26	13400S		9		630	1.3	212						26
27	13450S		47		3420	2.4	1140						27
28	14400S		12		1280	1.8	320						28
29	14450S		8		1320	1.8	940						29
30	15400S		11		1600	2.4	368						30
31	15450S		2		260	2.1	60						31
32	1440E-2450N		25		220	2.8	190						32
33	1700N		5		300	2.7	114						33
34	1750N		4		280	2.3	66						34
35	2400N		17		190	1.8	56						35
36	2450N		18		160	1.6	56						36
37	3100N		7		1020	2.6	206						37
38	3450N		12		360	3.1	122						38
39	4400N		12		180	2.6	230						39
40	STD G10		14		310	2.7	72						40

Certified by P. Rossbacher

# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2015 S. SPRINGBROOK AVE.  
BURNABY, B.C.  
CANADA  
TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

TRIGA CONSULTANTS LTD  
CALGARY, ALBERTA

CERTIFICATE NO. 80247-2  
INVOICE NO. 188  
DATE ANALYSED JULY 4/80  
PROJECT BC-80-7

No.	Sample	pH	Mo	Co	Mn	Fe	Zn						No.
01	1470E-4450N		11		280	3.0	130						01
02	5410N		5		710	2.6	254						02
03	5750N		27		280	3.9	58						03
04	6400N		8		280	3.1	106						04
05	6750N		13		170	3.0	76						05
06	7400N		23		230	3.5	220						06
07	7750N		20		140	2.6	72						07
08	8100N		20		6200	4.8	168						08
09	8450N		7		220	3.5	68						09
10	9100N		4		320	2.7	52						10
11	9450N		4		230	2.7	68						11
12	10100N		5		160	2.6	48						12
13	10450N		6		440	3.0	68						13
14	11100N		2		130	1.9	40						14
15	11450N		4		90	1.1	22						15
16	12100N		7		140	3.2	54						16
17	12450N		11		160	2.9	64						17
18	13100N		5		190	3.0	58						18
19	13450N		6		370	2.7	62						19
20	14100N		5		250	1.9	44						20
21	14450N		3		220	2.8	80						21
22	15100N		2		230	3.2	62						22
23	15450N		2		170	2.5	44						23
24	16100N		5		220	2.4	118						24
25	16450N		4		460	2.5	180						25
26	17100N		3		200	2.0	138						26
27	17450N		10		270	2.6	94						27
28	18100N		4		240	2.7	48						28
29	18450N		3		280	2.2	64						29
30	19100N		4		270	3.3	112						30
31	19450N		2		400	3.0	86						31
32	20100N		2		290	2.6	74						32
33	20450N		2		570	1.7	58						33
34	21100N		5		340	2.4	54						34
35	21450N		3		230	2.9	62						35
36	22100N		2		180	2.4	66						36
37	22450N		2		240	2.4	56						37
38	23100N		3		250	3.0	64						38
39	23450N		10		250	2.7	62						39
40	STD G.10		15		290	2.6	80						40

Certified by

*D. Rossbacher*



# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

225 S SPRINGER AVE.  
BURNABY, B. C.  
CANADA  
TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

TRIGA. CONSULTANTS LTD  
CALGARY, ALBERTA

CERTIFICATE NO. 80247-3  
INVOICE NO. 188  
DATE ANALYSED JULY 4/80  
PROJECT BC-82-7

TO:

No.	Sample	pH	Mo	Σ	Mn	Fe	Zn						No.
01	14+1E-24400S		4		220	2.0	50						01
02	13+1E-24400S		3		420	2.7	176						02
03	1400S		9		238	1.5	28						03
04	1450S		14		420	1.8	92						04
05	2400S		26		270	1.2	30						05
06	2450S		27		820	5.5	158						06
07	3430S		3		440	3.0	116						07
08	4400S		4		390	2.7	96						08
09	4450S		12		1120	2.7	184						09
10	5400S		11		480	2.2	210						10
11	5450S		3		260	1.8	24						11
12	6400S		14		290	2.3	56						12
13	6450S		9		420	2.6	96						13
14	7400S		29		580	1.4	88						14
15	7450S		77		460	1.4	94						15
16	8400S		23		290	0.3	12						16
17	8450S		154		370	2.3	80						17
18	9400S		22		260	1.1	188						18
19	9450S		5		170	0.2	90						19
20	10400S		6		280	0.2	152						20
21	10450S		9		370	1.4	264						21
22	11400S		18		340	1.5	170						22
23	11450S		121		2530	2.3	346						23
24	12400S		4		250	1.7	80						24
25	12450S		6		250	1.9	80						25
26	13400S		8		350	2.1	146						26
27	13450S		13		380	2.0	160						27
28	14400S		12		420	2.2	126						28
29	14450S		1		110	0.9	14						29
30	15400S		7		420	2.0	38						30
31	13+1E-D4400N		5		450	2.4	150						31
32	1400N		14		210	1.9	90						32
33	1450N		24		250	3.3	78						33
34	2400N		50		300	3.8	324						34
35	2450N		10		260	2.4	24						35
36	3400N		11		400	2.9	150						36
37	3450N		7		230	2.9	140						37
38	4400N		8		360	3.3	160						38
39	13+10E 4450N		12		330	3.1	106						39
40	13+10E 3400S	ca.	5		340	2.6	58						40

Certified by

*J. Rossbacher*

# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

225 S. SPRINGER AVE.  
BURNABY, B. C.  
CANADA  
TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

TRIGA. CONSULTANTS LTD  
CALGARY, ALBERTA

CERTIFICATE NO. 80247-3  
INVOICE NO. 188  
DATE ANALYSED JULY 4/80  
PROJECT BR-80-7

No.	Sample	pH	Mo	Gr	Mn	Fe	Zn						No.
01	14+PE-241001		4		220	2.0	50						01
02	13+PE-1+50S		3		420	2.7	176						02
03	1400S		9		230	1.5	28						03
04	1450S		14		420	1.8	92						04
05	2400S		26		270	1.2	30						05
06	2450S		27		820	5.5	158						06
07	3+30S		3		440	3.0	116						07
08	4400S		4		390	2.7	96						08
09	4450S		12		1120	2.7	184						09
10	5400S		11		480	2.2	210						10
11	5450S		3		260	1.8	24						11
12	6400S		14		290	2.3	56						12
13	6450S		9		420	2.6	96						13
14	7400S		29		580	1.4	88						14
15	7450S		77		460	1.4	94						15
16	8400S		23		290	0.3	12						16
17	8450S		154		370	2.3	80						17
18	9400S		22		260	1.1	188						18
19	9450S		5		170	0.3	90						19
20	10400S		6		280	0.8	152						20
21	10450S		9		370	1.4	264						21
22	11400S		18		340	1.5	170						22
23	11450S		121		2530	2.3	346						23
24	12400S		4		250	1.7	80						24
25	12450S		6		250	1.9	80						25
26	13400S		8		350	2.1	146						26
27	13450S		13		380	2.0	160						27
28	14400S		12		420	2.2	126						28
29	14450S		1		110	0.9	14						29
30	15400S		7		420	2.0	38						30
31	13+30E-0450N		5		450	2.4	150						31
32	1420N		14		210	1.9	90						32
33	1450N		24		250	3.3	78						33
34	2420N		50		300	3.8	324						34
35	2450N		10		260	2.4	84						35
36	3420N		11		400	2.9	150						36
37	3450N		7		230	2.9	140						37
38	4420N		8		360	3.3	160						38
39	13+30E 4450N		12		330	3.1	106						39
40	13+10E 3400S	CA	5		340	2.6	58						40

Certified by

*J. Rossbach*

# Kossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2225 D. SPRINGER AVE.  
 BURNABY, B.C.  
 CANADA  
 TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

TO: TAIGA CONSULTANTS LTD  
 CALGARY, ALBERTA

CERTIFICATE NO. 80247-4  
 INVOICE NO. = 188  
 DATE ANALYSED JULY 4/80  
 PROJECT BC-80-7

No.	Sample	pH	Mo	Sr	Mn	Fe	Zn					No.
01	L3+30E-5400N		12		230	1.9	52					01
02	5450N		11		230	2.7	68					02
03	L400N		5		220	2.6	70					03
04	6450N		6		270	3.4	104					04
05	7400N		12		230	3.4	74					05
06	7450N		11		220	2.0	48					06
07	8400N		7		320	3.8	104					07
08	8450N		16		180	2.4	48					08
09	9420N		25		140	3.0	48					09
10	9450N		11		110	1.3	24					10
11	12400N		18		190	3.2	78					11
12	12450N		12		180	2.7	44					12
13	14400N		7		410	2.7	56					13
14	14450N		12		170	3.0	56					14
15	13420N		9		240	2.5	72					15
16	13450N		8		900	3.5	154					16
17	13400N		3		280	2.6	104					17
18	13450N		8		470	3.0	114					18
19	14400N		3		570	3.8	76					19
20	14450N		8		180	1.9	74					20
21	15400N		14		270	2.7	96					21
22	15450N		4		260	2.7	80					22
23	16400N		4		280	3.5	92					23
24	16450N		3		230	2.5	128					24
25	17400N		9		250	3.9	140					25
26	17450N		12		420	3.2	72					26
27	18400N		10		220	2.8	64					27
28	18450N		7		220	2.6	116					28
29	19400N		3		240	3.0	62					29
30	19450N		6		220	2.3	70					30
31	20400N		2		230	2.4	72					31
32	20450N		4		480	3.3	106					32
33	21400N		2		400	3.4	86					33
34	21450N		1		330	2.2	66					34
35	22400N		1		270	2.3	130					35
36	22450N		14		1500	4.0	60					36
37	23400N		2		270	2.4	60					37
38	23450N		4		650	2.3	56					38
39	24400N		4		650	2.5	65					39
40	STD 6/10		13		320	2.6	72					40

Certified by

*J. Kossbacher*

# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

100 S. STANLEY AVE.,  
EDMONTON, B.C.  
CANADA  
TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

TAIGA CONSULTANTS LTD  
CALGARY, ALBERTA

CERTIFICATE NO. 80247-5  
INVOICE NO. 188  
DATE ANALYSED JULY 4/80  
PROJECT BC-80-7

No.	Sample	pH	Mo	Co	Mn	Fe	Zn						No.
01	1623E-D450N		31		270	2.7	250						01
02	1400N		76		320	3.4	460						02
03	1450N		32		330	2.6	230						03
04	2400N		25		280	3.5	200						04
05	3400N		21		230	2.3	122						05
06	3450N		12		270	2.8	114						06
07	4400N		13		290	2.9	166						07
08	4450N		40		530	2.3	122						08
09	5400N		8		570	3.0	218						09
10	5450N		20		800	2.3	290						10
11	6400N		5		300	2.9	190						11
12	6430N		12		260	3.3	100						12
13	7400N		10		190	2.2	80						13
14	7450N		12		260	3.8	76						14
15	8400N		13		280	3.9	192						15
16	8450N		8		210	2.6	82						16
17	9400N		26		270	3.5	190						17
18	9450N		8		150	2.4	48						18
19	10400N		7		70	1.2	36						19
20	10450N		47		690	5.3	202						20
21	11400N		4		160	1.7	42						21
22	11450N		7		170	2.7	46						22
23	12400N		3		160	2.6	40						23
24	12450N		6		260	3.4	98						24
25	13400N		4		230	4.2	68						25
26	13450N		6		380	3.5	80						26
27	14400N		3		210	2.7	56						27
28	14450N		5		430	2.9	146						28
29	15400N		5		190	1.9	70						29
30	15450N		8		890	3.4	84						30
31	16400N		1		210	2.6	72						31
32	16450N		3		1160	2.9	92						32
33	17400N		21		230	3.0	70						33
34	17450N		9		520	2.7	108						34
35	18400N		4		210	2.8	98						35
36	18450N		10		700	2.8	80						36
37	19400N		6		570	2.9	58						37
38	19450N		8		410	2.8	100						38
39	20400N		2		480	2.5	70						39
40	STD G10		12		270	2.6	72						40

Certified by *T. Rossbacher*

# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2215 S. SPANGLER AVE.  
 BURNABY, B.C.  
 CANADA  
 TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

TO: TAIGA CONSULTANTS LTD  
 CALGARY, ALBERTA.

CERTIFICATE NO. 80247-6  
 INVOICE NO. 188  
 DATE ANALYSED JULY 4/80  
 PROJECT BC-80-7

No.	Sample	pH	Mo	g	Mn	Fe	Zn						No.
01	16+25E-2140N		5		220	2.5	56						01
02	2140N		17		610	3.4	90						02
03	21450N		3		230	2.5	62						03
04	22400N		3		340	2.3	76						04
05	22450N		4		300	2.5	46						05
06	23400N		6		160	2.1	34						06
07	23450N		5		260	2.1	84						07
08	24400N		3		240	2.4	47						08
09	10+20E-1140S		36		130	2.8	54						09
10	1400S		21		370	1.4	116						10
11	1400S		8		300	1.9	66						11
12	2400S		22		240	1.3	70						12
13	2450S		14		1250	2.0	100						13
14	3400S		5		340	3.3	180						14
15	3450S		8		740	2.7	84						15
16	4400S		6		1260	2.7	128						16
17	4450S		2		15400	5.9	560						17
18	5400S		5		2000	2.5	346						18
19	5450S		5		430	1.9	76						19
20	6400S		5		2900	2.2	60						20
21	6450S		2		660	2.2	50						21
22	7400S		8		300	2.6	66						22
23	7450S		6		260	2.4	56						23
24	8400S		29		410	1.1	34						24
25	8450S		73		920	1.3	290						25
26	9400S		81		950	2.3	500						26
27	9450S		11		300	2.5	106						27
28	10400S		39		1670	1.5	660						28
29	10450S		7			2.3	56						29
30	11400S		6		460	2.0	46						30
31	11450S		9		300	2.2	56						31
32	12400S		14		280	2.1	92						32
33	12450S		12		320	1.8	84						33
34	13400S		37		1040	1.6	442						34
35	13450S		MISSING										35
36	14400S		18		1410	2.5	470						36
37	14450S		7		750	2.3	292						37
38	LO+JOE/15400S		5		490	2.2	92						38
39	LQOE 10400S		10		290	2.2	56						39
40	STD G10		12		340	2.6	58						40

what is this?  
 Certified by *[Signature]*

# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. SPRINGER AVE.,  
 BURBANK, B.C.  
 CANADA  
 TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. **80289-1**  
 INVOICE NO. **204**  
 DATE ANALYSED **JULY 1980**  
 PROJECT **BC-80-7**

TO: **TAIGA CONSULTANTS LTD**  
**1300 8TH ST. S.W.**  
**CALGARY** o/c

No.	Sample	pH	Mo	Cu	Mn	Fe	Zn					No.
01	1R+4SE-0450S		7		240	2.4	58					01
02	1400S		6		340	3.4	72					02
03	1450S		5		400	2.7	58					03
04	2400S		6		280	2.4	48					04
05	2450S		5		480	2.4	90					05
06	3400S		12		280	1.8	48					06
07	3450S		8		220	2.0	30					07
08	115+4SE-1450S		5		240	2.3	64					08
09	1400S		11		480	1.4	198					09
10	1450S		9		520	2.2	232					10
11	2400S		7		200	2.2	40					11
12	2450S		5		520	2.2	66					12
13	3400S		5		160	1.8	26					13
14	3450S		5		240	1.3	24					14
15	4400S		11		520	2.1	100					15
16	4450S		2		200	2.0	50					16
17	5400S		3		520	1.2	132					17
18	5450S		6		280	1.6	70					18
19	6400S		6		340	1.4	116					19
20	6450S		20		720	1.5	196					20
21	7400S		30		400	2.6	96					21
22	7450S		11		120	1.2	28					22
23	8400S		32		1040	1.8	120					23
24	8450S		28		560	1.9	108					24
25	9400S		17		240	1.7	70					25
26	9450S		11		800	1.8	190					26
27	10400S		8		320	1.5	54					27
28	10450S		10		320	1.6	180					28
29	11400S		10		700	0.9	82					29
30	11450S		3		200	1.0	52					30
31	12400S		22		500	1.6	42					31
32	12450S		8		560	1.4	246					32
33	13400S		12		720	1.8	106					33
34	13450S		18		520	3.0	86					34
35	14400S		7		680	2.4	560					35
36	14450S		11		1280	1.6	222					36
37	15400S		7		380	3.1	160					37
38	15450S		7		600	1.8	498					38
39	115+4SE-1450N		12		400	3.2	64					39
40	STD 62		52		160	2.6	130					40

Certified by

*P. Rossbach*

# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

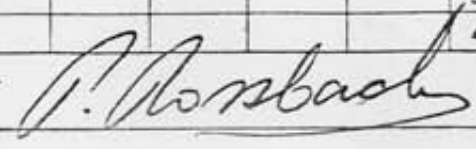
2225 S. SPRINGER AVE.,  
 BURNABY, B. C.,  
 CANADA  
 TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. **80289-2**  
 INVOICE NO. **204**  
 DATE ANALYSED **JULY '80**  
 PROJECT **BC-80-7**

TO: **TAIGA CONSULTANTS LTD**  
**1300 8TH STREET S.W. CALGARY,**  
**ALBERTA**      **0%**

No.	Sample	pH	Mo	Co.	Mn	Fe	Zn						No.
01	11540E-1400N		13		260	2.8	100						01
02	1450N		4		140	2.2	56						02
03	2400N		9		260	2.8	60						03
04	2450N		10		190	2.1	52						04
05	3400N		8		440	2.8	136						05
06	3450N		13		240	2.8	62						06
07	4400N		14		280	2.7	102						07
08	4450N		27		300	4.3	106						08
09	5400N		14		240	2.3	48						09
10	5450N		9		200	2.4	60						10
11	6400N		10		200	2.3	98						11
12	6450N		13		220	3.0	180						12
13	7400N		34		240	4.3	208						13
14	7450N		7		160	2.1	122						14
15	8400N		11		100	2.2	78						15
16	8450N		11		200	1.8	38						16
17	9400N		6		380	2.5	64						17
18	11840E-D450S		4		180	1.6	44						18
19	1400S		6		180	1.5	40						19
20	1450S		10		200	1.8	44						20
21	2400S		190		2360	4.4	190						21
22	2450S		10		640	3.2	174						22
23	3400S		10		440	2.3	94						23
24	3450S		7		280	1.8	72						24
25	4400S		6		200	1.8	56						25
26	4450S		8		240	2.0	68						26
27	5400S		8		240	2.5	90						27
28	5450S		5		1000	1.1	94						28
29	6400S		1		600	1.4	42						29
30	6450S		13		400	1.8	50						30
31	7400S		10		140	1.3	60						31
32	7450S		14		320	1.3	72						32
33	8400S		18		240	1.3	66						33
34	8450S		7		240	1.7	52						34
35	9400S		7		180	1.8	46						35
36	9450S		10		160	2.1	36						36
37	10400S		4		120	1.9	54						37
38	10450S		11		300	1.2	48						38
39	11400S		14		400	2.1	60						39
40	STD 01		6		160	2.8	98						40

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# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. SPRINGDALE AVE.  
 BURNABY, B.C.  
 CANADA  
 TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

TO: **TRIGA CONSULTANTS LTD**  
**1300 8TH STREET**  
**CALGARY.**

CERTIFICATE NO. **80289-1**  
 INVOICE NO. **204**  
 DATE ANALYSED **JULY '80**  
 PROJECT **BC-80-7**

No.	Sample	pH	Mo	% Cu	Mn	Fe	Zn					No.
01	L18740E-1150S		26		700	4.0	116					01
02	1240S		12		560	1.8	82					02
03	1250S		6		280	1.3	70					03
04	1340S		10		1360	1.3	168					04
05	1350S		9		720	1.2	188					05
06	1440S		5		280	1.4	54					06
07	1450S		9		540	1.9	44					07
08	L18740E-1450N		36		620	2.0	66					08
09	1420N		38		240	1.6	42					09
10	1450N		11		200	1.6	54					10
11	2420N		14		580	1.8	86					11
12	2450N		34		240	1.7	56					12
13	3420N		25		220	1.8	42					13
14	3450N		22		280	1.9	104					14
15	4420N		16		180	1.4	38					15
16	4450N		27		60	1.1	58					16
17	5420N		24		140	1.8	86					17
18	5450N		20		140	2.0	78					18
19	6420N		22		160	2.4	318					19
20	6450N		12		160	2.0	46					20
21	7420N		50		200	2.1	66					21
22	7450N		25		120	1.2	34					22
23	8420N		22		160	2.1	54					23
24	8450N		34		180	2.0	208					24
25	L18740E-9420N		12		160	2.5	60					25
26	9820N		3		120	2.3	60					26
27	10420N		2		260	3.0	80					27
28	10450N		6		320	2.4	96					28
29	11420N		4		280	2.5	56					29
30	11450N		3		200	2.7	60					30
31	12420N		3		220	3.3	60					31
32	12450N		2		380	2.8	70					32
33	13420N		6		480	2.7	70					33
34	13450N		4		720	2.5	124					34
35	14420N		1		200	2.2	156					35
36	14450N		1		360	1.9	52					36
37	15420N		1		200	2.4	84					37
38	15450N		2		260	2.3	44					38
39	16420N		1		200	2.3	42					39
40	STD G10		12		240	2.6	80					40

Certified by

*P. Rossbacher*



# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

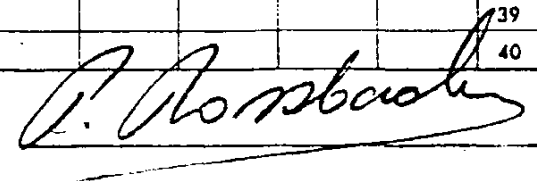
2025 S. SPRINGCREAK RD.,  
 EDMONTON, B.C.  
 CANADA  
 TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. **80289-4**  
 INVOICE NO. **204**  
 DATE ANALYSED **JULY '50**  
 PROJECT **BC-80-7**

TO: **TAIGA CONSULTANTS LTD.**  
**1300 8TH STREET S.W.**  
**CALGARY** *o/a*

No.	Sample	pH	Mo	Se	Mn	Fe	Zn						No.
01	10+25W-16750N	2			200	2.3	80						01
02	12+15W-9250N	5			300	2.8	56						02
03	10400N	20			140	2.7	72						03
04	10750N	9			200	2.7	82						04
05	11000N	15			280	3.4	154						05
06	11750N	16			120	2.5	66						06
07	12100N	1			160	3.0	54						07
08	12350N	1			4800	2.3	210						08
09	13700N	13			12000	2.8	516						09
10	13750N	1			240	2.1	122						10
11	14100N	1			280	2.4	90						11
12	14750N	2			540	2.3	150						12
13	15700N	2			200	2.3	63						13
14	15750N	2			360	2.4	74						14
15	16700N	5			360	2.4	96						15
16	16750N	3			180	2.4	90						16
17	12+45E-0750N	5			180	2.7	53						17
18	1400N	6			240	3.7	44						18
19	1450N	6			180	2.8	40						19
20	2400N	11			200	2.3	130						20
21	2450N	6			180	2.3	116						21
22	3100N	9			200	2.4	50						22
23	3150N	14			200	3.0	110						23
24	4400N	12			280	2.9	106						24
25	4450N	12			320	2.5	108						25
26	5700N	7			240	2.7	106						26
27	5750N	5			160	2.6	66						27
28	6400N	10			240	3.3	78						28
29	6750N	8			300	4.4	94						29
30	7100N	13			320	4.3	76						30
31	7150N	53			260	3.9	82						31
32	8100N	8			240	2.9	82						32
33	8350N	11			120	2.3	26						33
34	9400N	6			160	2.8	44						34
35	12+45E-3750S												35
36	4425S	11			480	2.4	58						36
37	4450S	7			200	2.8	74						37
38	5425S	8			180	2.2	44						38
39	5450S	9			200	2.2	70						39
40	STD G2	40			140	2.6	132						40

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# Kossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2025 S. STRICKER AVE.,  
BURBANK, B.C.  
CANADA  
TELEPHONE: 299-6910

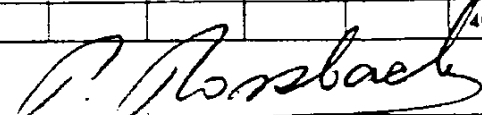
## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. **80289-5**  
INVOICE NO. **204**  
DATE ANALYSED **JULY 1980**  
PROJECT **BC-80-7**

TO: **TAIGA CONSULTANTS LTD**  
**1300 8TH. ST. S.W.**  
**CALGARY** *o/a*

No.	Sample	pH	Mo	Cu	Mn	Fe	Zn						No.
01	11745E-622S		11		240	1.6	48						01
02	622S		10		160	1.6	112						02
03	742S		27		140	1.0	44						03
04	745S		20		200	1.0	184						04
05	842S		118		1320	2.7	360						05
06	845S		14		180	1.6	86						06
07	942S		17		200	1.9	78						07
08	945S		7		260	2.0	102						08
09	1042S		11		240	2.5	84						09
10	1045S		25		200	1.4	48						10
11	1142S		23		260	1.5	44						11
12	1145S		13		320	2.0	142						12
13	1242S		12		300	1.4	38						13
14	1245S		7		260	1.0	54						14
15	1342S		6		320	2.0	114						15
16	1345S		2		180	1.4	142						16
17	1442S		1		300	1.6	122						17
18	1445S		2		440	2.4	186						18
19	1542S		62		940	3.7	272						19
20	1545S		29		320	1.9	64						20
21	1742E-0232S		8		280	2.4	108						21
22	142S		20		240	1.8	206						22
23	145S		10		220	5.2	400						23
24	242S		16		380	4.8	290						24
25	245S		5		260	5.6	92						25
26	342S		26		1020	2.6	394						26
27	345S		6		320	2.5	122						27
28	442S		12		260	2.3	58						28
29	445S		16		280	2.6	218						29
30	542S		28		320	2.3	180						30
31	545S		5		420	1.8	108						31
32	642S		50		4620	2.7	216						32
33	645S		48		1760	2.2	334						33
34	742S		24		320	2.5	94						34
35	745S		21		300	2.7	107						35
36	842S		38		320	2.0	76						36
37	845S		31		280	2.2	104						37
38	942S		52		480	2.5	110						38
39	945S		71		320	2.2	102						39
40	STD 619		21		120	1.0	416						40

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# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. SPRINGBROOK AVE.  
 CALGARY, B. C.  
 CANADA  
 TELEPHONE: 299-6910

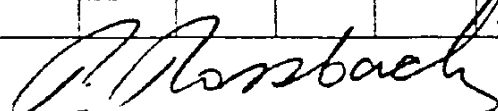
## CERTIFICATE OF ANALYSIS

TO: TAIGA CONSULTANTS LTD.  
 1300 8TH ST. S.W.  
 CALGARY. %

CERTIFICATE NO. 80289-6  
 INVOICE NO. 204  
 DATE ANALYSED JULY 1980  
 PROJECT BC-80-7

No.	Sample	pH	Mo	Eu	Mn	Fe	Zn							No.
01	17402S		60		920	1.3	178							01
02	17402S		12		240	1.7	200							02
03	11402S		100		290	0.9	102							03
04	11450S		18		1680	1.6	1260							04
05	12402S		162		820	2.3	166							05
06	12450S		9		300	1.4	54							06
07	13402S		13		220	1.5	36							07
08	13450S		6		260	1.6	166							08
09	14402S		400		660	4.4	330							09
10	14450S		6		500	2.0	106							10
11	15402S		3		460	1.7	92							11
12	15450S		2		380	1.9	120							12
13	16125E-0450S		6		280	2.9	92							13
14	17402S		34		360	2.9	204							14
15	17450S		11		260	3.0	140							15
16	21402S		12		540	2.6	146							16
17	21450S		11		580	2.9	170							17
18	31402S		13		280	2.7	256							18
19	31450S		138		500	3.1	174							19
20	41402S		18		380	3.3	232							20
21	41450S		36		1660	2.7	284							21
22	57402S		1		300	2.6	210							22
23	57450S		2		320	2.6	68							23
24	61402S		4		520	2.5	94							24
25	61450S		4		360	2.0	76							25
26	71402S		3		280	2.2	106							26
27	71450S		12		1500	2.2	220							27
28	81402S		20		1080	2.1	262							28
29	81450S		22		500	2.0	260							29
30	91402S		38		260	1.8	328							30
31	91450S		108		740	2.6	226							31
32	101402S		22		240	1.9	158							32
33	101450S		152		840	2.6	132							33
34	11402S		20		800	1.0	222							34
35	11450S		23		320	1.7	118							35
36	12402S		4		200	1.9	100							36
37	12450S		5		220	1.4	118							37
38	131402S		5		380	1.4	178							38
39	131450S		364		2000	3.2	300							39
40	STD G.1		8		180	2.8	132							40

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# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. SPRINGFIELD AVE.  
 BURBANK, B. C.  
 CANADA  
 TELEPHONE: 299-6910

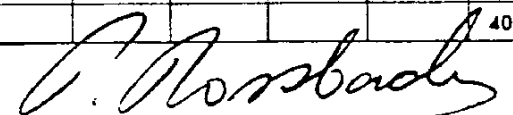
## CERTIFICATE OF ANALYSIS

TO: TRIGA CONSULTANTS LTD  
 1300 8TH ST. S.W.  
 CALGARY

CERTIFICATE NO. 80289-7  
 INVOICE NO. 204  
 DATE ANALYSED JULY 1980  
 PROJECT BC-80-7

No.	Sample	pH	Mo	Co	Mn	Fe	Ag	Zn					No.
01	11+25E-1440PS		2		180	3.3	-	52					01
02	1440PS		2		360	3.8	-	160					02
03	1510PS		3		180	2.7	-	74					03
04	1575PS		7		680	3.3	-	76					04
05	1470E-1450PS												05
06	1490PS			MISSING.									06
07	1730PS												07
08	2470PS												08
09	2750PS												09
10	3420PS												10
11	3750PS		23		260	2.9	-	94					11
12	4400PS		14		180	3.2	-	108					12
13	4750PS		16		360	3.1	-	150					13
14	5400PS		42		3080	3.7	-	486					14
15	5750PS		17		260	3.3	-	146					15
16	6400PS		13		280	3.8	-	100					16
17	6750PS		33		600	3.5	-	540					17
18	7400PS		48		920	2.0	-	550					18
19	7750PS		11		320	2.0	-	196					19
20	8400PS		9		240	4.4	-	160					20
21	8750PS		8		220	2.9	-	190					21
22	9400PS		9		320	1.4	-	124					22
23	9750PS		16		240	3.2	-	140					23
24	10400PS		12		320	3.0	-	48					24
25	10750PS		21		380	1.6	-	412					25
26	11400PS		16		280	1.2	-	164					26
27	11750PS		152		940	2.5	-	380					27
28	12400PS		30		720	3.0	-	330					28
29	12750PS		29		640	2.8	-	290					29
30	13400PS		7		360	1.8	-	230					30
31	13750PS		19		560	2.2	-	302					31
32	14400PS		9		320	2.1	-	142					32
33	14750PS		12		480	2.5	-	60					33
34	15400PS		5		520	2.2	-	168					34
35	15750PS		6		240	2.0	-	80					35
36	1470E-15750PS		4		240	2.9	0.2	92					36
37	14400PS		6		200	2.6	0.2	52					37
38	13400PS		11		840	1.8	0.2	286					38
39	12470E-14500PS		10		240	3.6	-	74					39
40	G1		6		200	3.3	-	108					40

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# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. SPRINGER AVE.,  
BURNABY, B. C.  
CANADA  
TELEPHONE: 299-6910

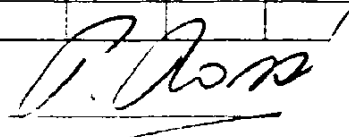
## CERTIFICATE OF ANALYSIS

TO: TAIGA CONSULTANTS LTD.  
1300 8TH ST. S.W.  
CALGARY c/o

CERTIFICATE NO. 80289-8  
INVOICE NO. 204  
DATE ANALYSED JULY 1980  
PROJECT BC-80-7

No.	Sample	pH	Mo	Ca	Mn	Fe	Zn					No.
01	124440E-1000N		26		430	2.2	176					01
02	1150N		10		300	2.4	106					02
03	2437N		10		280	2.5	100					03
04	2150N		9		460	2.9	118					04
05	3427N		33		390	2.6	58					05
06	3852N		2.6		200	2.6	84					06
07	4427N		21		360	3.1	278					07
08	4452N		10		260	2.2	56					08
09	5702N		74		240	2.1	68					09
10	5750N		18		390	2.3	140					10
11	6100N		30		110	1.1	26					11
12	6150N		18		400	2.8	90					12
13	7400N		49		250	2.4	56					13
14	7450N		35		300	2.2	248					14
15	8400N		12		220	2.8	70					15
16	8450N		46		270	2.6	176					16
17	8475N		10		230	2.3	176					17
18	122415E-2450S		11		600	1.3	70					18
19	1400S		37		210	2.9	74					19
20	1450S		12		350	2.4	86					20
21	2400S		6		180	1.9	56					21
22	2450S		8		620	1.7	56					22
23	3400S		23		270	1.9	44					23
24	3450S		15		150	2.5	98					24
25	4400S		23		240	1.9	42					25
26	4450S		11		200	2.3	38					26
27	5400S		9		420	2.0	80					27
28	5750S		10		440	1.7	60					28
29	6400S		21		290	4.0	102					29
30	6450S		7		220	1.3	84					30
31	7400S		13		1230	1.9	90					31
32	7450S		13		460	2.1	92					32
33	8400S		14		350	2.1	50					33
34	8450S		9		410	2.3	80					34
35	9400S		15		340	2.1	54					35
36	9450S		14		470	2.2	52					36
37	10400S		9		540	1.8	44					37
38	10450S		10		520	1.9	38					38
39	7400S		6		390	1.8	48					39
40	STD G1		10		170	2.7	92					40

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GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. SPRING DEPT. A E.,  
 BURNABY, B. C.  
 CANADA  
 TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

TO: TAIGA CONSULTANTS LTD.  
 1300 8TH ST. S.W.  
 CALGARY

CERTIFICATE NO. 80289-9  
 INVOICE NO. 204  
 DATE ANALYSED JULY 1980  
 PROJECT BC-80-7

No.	Sample	pH	Mo	Cu	Mn	Pb	Zn						No.
01	122HSE-1150S		10		540	1.8	50						01
02	1220S		8		720	2.0	58						02
03	1220S		7		1540	1.6	264						03
04	1340S		10		740	1.8	76						04
05	1340S		12		380	1.9	32						05
06	1440S		4		420	1.9	46						06
07	1440S		4		300	1.8	54						07
08	1540S		2		580	2.0	98						08
09	1540S		4		480	1.8	66						09
10	122HSE-D150N		50		1520	2.8	138						10
11	1400N		53		740	3.4	166						11
12	1450N		10		240	1.9	58						12
13	2400N		20		220	1.7	84						13
14	2450N		13		180	2.1	64						14
15	3400N		16		480	2.1	68						15
16	3450N		12		220	2.3	86						16
17	4400N		34		200	1.8	42						17
18	4450N		22		180	1.9	36						18
19	5400N		64		180	2.8	58						19
20	5450N		26		440	2.3	164						20
21	6400N		13		420	2.5	170						21
22	6450N		10		260	2.3	98						22
23	7400N		14		320	2.7	182						23
24	7450N		10		360	2.2	242						24
25	8400N		6		180	1.9	78						25
26	8450N		14		140	1.4	106						26
27	8475N		14		240	2.4	72						27
28	122HSE-2400N		14		280	2.3	68						28
29	121HSE-D150S		24		220	2.0	66						29
30	1400S		20		960	2.0	70						30
31	1450S		13		220	1.4	32						31
32	2400S		11		1100	1.7	94						32
33	2450S		23		1320	1.7	58						33
34	3400S		12		180	1.4	44						34
35	3430S		18		180	1.7	36						35
36	4400S		39		240	2.0	124						36
37	4450S		6		180	1.6	34						37
38	5400S		1		280	1.8	68						38
39	5450S		5		440	1.2	74						39
40	G2		38		220	2.4	124						40

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*P. Rossbacher*

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GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. ST. CLAIR AVE. S.  
 BURBANK, B. C.  
 CANADA  
 TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

TO:

TAIGA CONSULTANTS LTD  
 1300 8TH ST. S.W.  
 CALGARY

CERTIFICATE NO. 80289-10  
 INVOICE NO. 204  
 DATE ANALYSED JULY 1980  
 PROJECT RC-80-7

No.	Sample	pH	Mo	Fe	Mn	F2	Zn					No.
01	121402-1000S		8		660	1.0	62					01
02	6150S		11		660	1.4	58					02
03	7100S		21		1280	1.6	94					03
04	7150S		26		2420	1.7	244					04
05	8100S		6		600	1.9	114					05
06	8150S		40		1480	3.5	152					06
07	9100S		26		3080	1.6	90					07
08	9150S		18		1620	1.4	54					08
09	10100S		30		1060	1.2	50					09
10	10150S		21		1600	1.6	94					10
11	11100S		4		760	1.8	40					11
12	11150S		5		1580	1.6	64					12
13	12100S		6		880	1.7	46					13
14	12150S		15		800	2.4	58					14
15	13100S		3		680	1.8	54					15
16	13150S		1		640	1.4	134					16
17	14100S		2		540	1.5	68					17
18	14150S		16		380	2.7	48					18
19	15100S		4		1030	1.8	90					19
20	15150S		28		3860	1.6	196					20
21	122402-1450S		5		180	1.7	50					21
22	14100S		8		200	1.9	98					22
23	1450S		5		320	1.9	78					23
24	2100S		MISCELL									24
25	2150S		11		200	1.9	34					25
26	31100S		8		180	1.9	50					26
27	3150S		26		200	2.0	60					27
28	41100S		4		200	2.4	182					28
29	4150S		13		200	2.0	60					29
30	5100S		23		200	2.2	80					30
31	5150S		45		1240	2.3	124					31
32	6100S		10		400	1.8	72					32
33	6150S		13		440	1.6	62					33
34	7100S		11		340	1.8	114					34
35	7150S		6		200	1.5	40					35
36	8100S		5		300	1.8	52					36
37	8150S		6		320	1.8	54					37
38	9100S		7		300	1.7	52					38
39	9150S		8		300	1.7	146					39
40	STD G. 7		17		120	1.0	438					40

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*P. Rossbacher*

# Kossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2226 S. STRANER AVE.  
BURBANK, B.C.  
CANADA  
TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. **80289-11**  
INVOICE NO. **204**  
DATE ANALYSED **JULY 1980**  
PROJECT **BC-80-7**

TO: **TRIGIA CONSULTANTS LTD**  
**1300 8TH ST. S.W.**  
**CALGARY** <sup>6/6</sup>

No.	Sample	pH	Mo	Ca	Mn	Fe	Zn						No.
01	12240E-1000S		7		210	1.9	92						01
02	1050S		4		200	1.5	96						02
03	1100S		6		460	1.5	94						03
04	1150S		5		450	1.7	176						04
05	1240S		28		300	4.4	102						05
06	1250S		7		450	2.4	50						06
07	1310S		7		540	2.7	52						07
08	1350S		8		420	2.3	44						08
09	1400S		8		490	2.4	46						09
10	12140E-1500S		9		320	2.2	42						10
11	1550S		5		510	2.4	62						11
12	12140E-1750N		20		340	1.9	66						12
13	1400N		14		220	2.7	78						13
14	1450N		12		890	1.5	76						14
15	12140E-2000N		13		260	2.5	80						15
16	3700N		17		430	3.2	112						16
17	12140E-4400N		12		300	2.3	94						17
18	4450N		12		240	3.1	58						18
19	5700N		28		480	4.3	120						19
20	5850N		21		230	2.4	50						20
21	12140E-6250N		33		250	3.1	150						21
22	12140E-7500N		20		290	2.8	112						22
23	8700N		10		240	2.7	118						23
24	8850N		16		220	1.5	124						24
25	1470E-1150S		17		340	2.2	154						25
26	1940E-2550S		72		290	3.5	258						26
27	1400S		22		690	2.9	148						27
28	1450S		64		320	3.5	124						28
29	2700S		39		640	1.9	124						29
30	2750S		47		300	3.3	104						30
31	3100S		14		310	2.7	74						31
32	3150S		32		410	2.9	94						32
33	4100S		7		230	2.6	60						33
34	4150S		10		290	2.8	92						34
35	5700S		15		420	2.5	274						35
36	5750S		9		220	2.8	68						36
37	6700S		8		90	1.1	44						37
38	6750S		36		310	3.0	206						38
39	7400S		44		200	2.9	64						39
40	STD 61		6		180	2.5	84						40

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*P. Kossbacher*



# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. SPRINGER AVE.  
BURNABY, B.C.  
CANADA  
TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

TO: TRION CONSULTANTS LTD.  
1300 8TH ST. S.W.  
CALGARY

CERTIFICATE NO. 80289-12  
INVOICE NO. 204  
DATE ANALYSED JULY 1980  
PROJECT BC-80-7

No.	Sample	pH	Mo	Fe	Mn	Fe	Zn						No.
01	1944E-750S		6		220	2.2	132						01
02	8400S		20		770	2.2	58						02
03	8450S		16		220	2.4	140						03
04	9400S		18		200	2.3	110						04
05	9450S		25		370	1.3	282						05
06	10400S		19		430	1.8	560						06
07	10450S		20		290	1.4	326						07
08	11400S		38		1690	2.0	380						08
09	11450S		110		280	1.2	130						09
10	12400S		50		560	1.6	400						10
11	12450S		161		1080	1.7	464						11
12	13400S		8		360	1.1	424						12
13	13450S		14		440	2.0	198						13
14	14400S		19		360	2.2	96						14
15	14450S		15		580	2.4	268						15
16	15400S		7		720	1.8	332						16
17	15450S		6		360	2.2	148						17
18	1944E-2450N		24		570	3.1	298						18
19	1400N		67		180	3.0	100						19
20	4450N		28		210	3.6	268						20
21	2400N		27		380	3.0	142						21
22	2450N		30		360	3.1	98						22
23	3400N		15		240	3.0	100						23
24	3450N		23		360	3.2	80						24
25	4400N		6		240	2.5	86						25
26	4450N		19		280	3.3	82						26
27	5400N		10		230	2.7	118						27
28	5450N		16		230	3.3	66						28
29	6400N		17		260	3.3	62						29
30	6450N		35		250	2.6	54						30
31	7400N		36		270	2.9	80						31
32	7450N		7		210	2.6	48						32
33	8400N		25		310	3.8	136						33
34	8450N		16		310	3.9	164						34
35	9400N		7		320	3.1	212						35
36	13421-9400N		1		280	2.6	54						36
37	10400N		20		280	2.7	72						37
38	10450N		3		220	3.0	90						38
39	11400N		5		290	3.0	62						39
40	STD 109		15		110	1.0	416						40

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# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. HINGER AVE.  
 BURBANK, B. C.  
 CANADA  
 TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. **80289-13**  
 INVOICE NO. **204**  
 DATE ANALYSED **JULY 1986**  
 PROJECT **BC-80-7**

TO: **TAIGA CONSULTANTS LTD**  
**1300 8TH ST. S.W.**  
**CALGARY, ALTA.**

No.	Sample	pH	Mo	Ca	Mn	Fe	Zn					No.
01	1342W-1150N		3		260	3.8	106					01
02	1342W		1		310	2.9	116					02
03	1342W		1		200	3.1	136					03
04	1342W		1		200	2.8	60					04
05	13450N		10		2300	4.8	144					05
06	14420N		5		280	2.9	70					06
07	14450N		5		540	2.8	94					07
08	15420N		4		450	2.6	92					08
09	110490E-2150N		16		680	2.7	160					09
10	110490E		6		340	2.8	126					10
11	110490E		23		220	2.9	142					11
12	2102N		18		930	2.9	530					12
13	2150N		16		180	2.8	202					13
14	3102N		8		190	2.9	210					14
15	3150N		13		370	2.9	202					15
16	4102N		6		150	2.7	94					16
17	4150N		9		160	2.8	64					17
18	110490E-5150N		5		150	2.8	174					18
19	6102N		17		180	2.3	66					19
20	6150N		49		280	3.2	90					20
21	7102N		23		410	3.6	84					21
22	7150N		13		320	3.1	62					22
23	8102N		26		360	2.9	70					23
24	8150N		12		340	3.4	64					24
25	110490E-1150S		4		230	2.6	94					25
26	110490E		8		340	2.5	120					26
27	1150S		8		680	4.5	172					27
28	2102S		11		410	3.4	86					28
29	2150S		4		210	2.2	78					29
30	3102S		9		270	2.9	160					30
31	3150S		52		360	2.8	114					31
32	4102S		10		260	2.3	72					32
33	4150S		11		270	2.3	84					33
34	5102S		31		150	1.4	38					34
35	5150S		33		150	1.3	40					35
36	6102S		15		260	2.6	186					36
37	6150S		30		240	2.5	118					37
38	7102S		20		270	2.5	118					38
39	7150S		24		280	2.6	116					39
40	STD 64		16		140	1.0	424					40

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*P. Rossbach*

# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

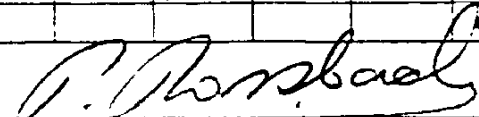
2025 S. SPRINGCREAK AVE.,  
 EDMONTON, B.C.  
 CANADA  
 TELEPHONE: 299-6910

**CERTIFICATE OF ANALYSIS**  
 TAIGA CONSULTANTS LTD  
 1300 8TH ST. S.W.  
 CALGARY

CERTIFICATE NO. **80289-14**  
 INVOICE NO. **207**  
 DATE ANALYSED **JULY 1980**  
 PROJECT **BC-80-7**

No.	Sample	pH	Mo	Mn	Fe	Zn						No.
01	11A+91E-8+22S		18	180	2.3	68						01
02	8+50S		10	120	1.6	76						02
03	9+20S		11	220	1.8	46						03
04	9+50S		13	440	1.6	62						04
05	10+20S		12	160	2.0	66						05
06	10+50S		7	320	1.5	28						06
07	11+20S		12	260	1.4	74						07
08	11+50S		42	130	1.7	34						08
09	12+20S		24	200	1.4	90						09
10	12+50S		19	160	1.2	60						10
11	13+20S		14	280	1.6	70						11
12	13+50S		10	520	2.1	76						12
13	14+20S		5	240	1.8	66						13
14	14+50S		9	860	1.7	122						14
15	15+20S		5	220	1.9	44						15
16	15+50S		6	240	1.6	122						16
17	11A+91E-11A50N		9	180	2.2	50						17
18	11A20N		8	240	2.1	72						18
19	11A50N		8	280	2.4	116						19
20	21A20N		20	720	3.2	110						20
21	21A50N		10	160	2.1	50						21
22	31A20N		24	200	2.3	54						22
23	31A50N		36	420	3.1	98						23
24	41A20N		12	180	1.9	48						24
25	41A50N		46	240	2.4	70						25
26	51A20N		22	180	2.0	66						26
27	51A50N		10	160	1.7	52						27
28	61A20N		22	180	2.2	58						28
29	61A50N		14	100	1.0	32						29
30	71A00N		44	200	2.9	114						30
31	71A50N		53	200	2.5	64						31
32	81A20N		37	280	2.7	226						32
33	81A50N		24	200	3.5	164						33
34	91A20N		9	220	2.8	60						34
35	11A+91E-11A50N		18	520	3.2	116						35
36	11A20N		24	400	2.2	58						36
37	11A50N		16	600	2.5	142						37
38	21A20N		9	200	2.8	66						38
39	21A50N		18	200	2.4	138						39
40	STD G1		5	160	2.6	92						AC

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# Rosbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2215 S. 17th Ave.  
 BURBANK, B.C.  
 CANADA  
 TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. **80289-13**  
 INVOICE NO. **204**  
 DATE ANALYSED **JULY 1980**  
 PROJECT **BC-80-7**

TO:

**TRIGA CONSULTANTS LTD**  
**1300 8TH ST. S.W**  
**CALGARY, ALTA o/o**



No.	Sample	pH	Mo	Cu	Mn	Fe	Zn	Mo					No.
01	11745E-3A00N	18			200	3.2	138	36					01
02	3A30N	10			240	3.4	116	20					02
03	4A00N	14			160	2.0	40	28					03
04	4A30N	17			160	2.2	52	34					04
05	5A00N	17			400	3.8	286	38					05
06	5A30N	11			200	2.6	84	22					06
07	6A00N	22			320	2.2	196	44					07
08	6A30N	12			200	3.0	94	24					08
09	7A00N	27			320	4.8	122	54					09
10	7A30N	15			240	3.0	92	30					10
11	8A00N	27			160	2.8	76	54					11
12	8A30N	12			200	2.4	86	24					12
13	9A00N	10			160	3.0	88	20					13
14	11745E-2A50S	8			240	2.2	54	16					14
15	1A00S	26			960	4.4	176	52					15
16	1A50S	4			600	3.0	172	8					16
17	2A00S	16			1520	2.6	132	12					17
18	2A50S	6			160	2.6	76	12					18
19	3A00S	5			200	2.4	58	10					19
20	3A50S	6			360	2.4	74	72					20
21	4A00S	5			160	2.4	74	6					21
22	4A50S	6			240	2.6	154	12					22
23	5A00S	7			1040	2.0	304	14					23
24	5A50S	7			280	2.0	108	14					24
25	6A00S	8			240	1.4	64	16					25
26	6A50S	10			240	2.0	74	20					26
27	7A00S	10			160	1.4	30	20					27
28	7A50S	7			160	1.4	84	14					28
29	8A00S	17			480	2.0	102	34					29
30	8A30S	15			440	2.2	60	30					30
31	9A00S	15			400	2.0	60	30					31
32	9A50S	8			240	2.0	54	16					32
33	10A00S	13			400	2.6	62	26					33
34	10A50S	7			160	1.8	88	14					34
35	11A00S	10			160	1.6	28	20					35
36	11A50S	13			640	1.8	36	26					36
37	12A00S	12			320	1.6	60	24					37
38	12A50S	4			880	1.4	120	8					38
39	13A00S	6			720	2.2	60	12					39
40	STD 69	12			80	0.9	460	24					40

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GEOCHEMICAL ANALYSTS & ASSAYERS

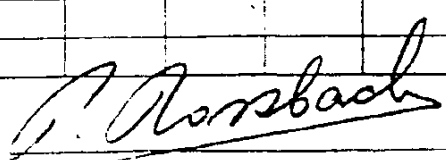
2215 B. STANBROOK AVE.  
 TORONTO, B. C.  
 CANADA  
 TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. **80289-16**  
 INVOICE NO. **204**  
 DATE ANALYSED **JULY 1980**  
 PROJECT **RL-80-7**

TO: **TAIGA CONSULTANTS LTD**  
**1300 8TH ST. S.W.**  
**CALGARY, ALTA**

No.	Sample	pH	Mo	Ca	Mn	Fe	Zn					No.
01	11715E-1400S		3		200	1.0	72					01
02	1410S		6		360	1.7	92					02
03	1410S		5		300	1.6	60					03
04	1510S		2		200	1.6	80					04
05	1510S		2		340	0.9	116					05
06	11615E-14100S		4		240	0.5	184					06
07	1510S		2		280	1.3	152					07
08	1510S		3		160	1.7	104					08
09	11615E-14100N		5		200	2.3	84					09
10	14100N		5		200	2.2	98					10
11	2100N		4		80	2.0	74					11
12	2150N		26		420	3.1	96					12
13	11615E-31500N		6		200	1.9	48					13
14	4100N		6		160	1.6	44					14
15	4150N		30		900	4.1	124					15
16	5100N		24		120	1.9	60					16
17	5150N		4		160	1.6	40					17
18	6100N		38		200	3.8	142					18
19	6150N		21		120	2.1	116					19
20	7100N		42		300	0.2	22					20
21	7150N		30		240	0.4	18					21
22	8100N		18		160	1.2	116					22
23	8150N		4		140	1.3	50					23
24	9100N		4		140	2.0	64					24
25	9150N		MISSED									25
26	116190E-2150S		3		160	1.6	40					26
27	11700S		2		200	1.6	84					27
28	1150S		24		80	1.4	62					28
29	2100S		2		200	2.1	156					29
30	2150S		13		800	2.6	170					30
31	3100S		4		320	2.1	80					31
32	3150S		5		200	1.6	66					32
33	4100S		4		100	1.7	60					33
34	4150S		7		120	2.1	62					34
35	5100S		3		120	1.4	132					35
36	5150S		13		400	1.4	84					36
37	6100S		9		440	1.4	150					37
38	6150S		23		200	2.5	106					38
39	7100S		17		280	1.8	240					39
40	STD 610		14		220	2.6	80					40

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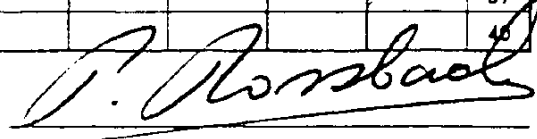
2028 S. SPRINGER AVE.,  
 BURBANK, B. C.  
 CANADA  
 TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

TO: TAIGA CONSULTANTS LTD  
 1300 8TH ST. S.W.  
 CALGARY AB

CERTIFICATE NO. 80289-1  
 INVOICE NO. 204  
 DATE ANALYSED JULY 1980  
 PROJECT BC-80-7

No.	Sample	pH	Mo	Cu	Mn	Fe	Zn						No.
01	116+90E-7+50S		32		260	2.6	90						01
02	8+00S		20		480	1.3	88						02
03	8+50S		24		860	1.8	120						03
04	9+00S		51		480	4.7	134						04
05	9+50S		39		560	2.7	24						05
06	10+00S		23		160	2.2	74						06
07	10+50S		15		520	2.3	202						07
08	11+00S		9		500	2.3	88						08
09	11+50S		6		400	2.1	120						09
10	12+00S		8		420	1.9	190						10
11	12+50S		13		600	1.9	176						11
12	13+00S		18		1200	2.4	210						12
13	13+50S		10		500	2.1	94						13
14	14+00S		7		480	1.7	166						14
15	14+50S		9		380	2.5	170						15
16	15+00S		3		280	2.0	92						16
17	15+50S		5		600	1.7	224						17
18	113+85E-0+50N		12		260	2.7	50						18
19	1+00N		9		200	3.1	46						19
20	1+50N		14		240	4.3	108						20
21	2+00N		16		180	3.3	118						21
22	2+50N		11		140	2.9	142						22
23	3+00N		25		160	2.0	46						23
24	3+50N		18		200	2.1	40						24
25	4+00N		17		180	2.2	52						25
26	4+50N		11		280	4.2	166						26
27	113+85E-8+25N		16		180	2.8	58						27
28	8+50N		45		200	4.2	162						28
29	8+75N		24		440	3.2	222						29
30	9+00N		29		200	3.0	110						30
31	113+85E-0+00S		18		240	2.5	46						31
32	0+50S		8		200	2.0	52						32
33	1+00S		21		260	3.7	156						33
34	1+50S		10		240	3.4	150						34
35	2+00S		65		740	3.8	122						35
36	2+50S		53		820	3.4	100						36
37	3+00S		8		160	3.2	100						37
38	3+50S		9		200	2.5	54						38
39	4+00S		10		200	3.4	142						39
40	STD G10		13		200	2.6	70						40

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# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. SPRINGFIELD AVE.,  
BURNABY, B. C.  
CANADA  
TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. **80289-1**  
INVOICE NO. **204**  
DATE ANALYSED **JULY, 1980**  
PROJECT **BC-80-7**

TO: **TAIGA CONSULTANTS LTD**  
**1300 8TH. ST. S.W.**  
**CALGARY**      %

No.	Sample	pH	Mo	Cu	Mn	Fe	Zn					No.
01	113+65E-A-50S		16		220	3.7	172					01
02	5722S		13		240	2.7	126					02
03	5750S		8		240	2.4	94					03
04	6722S		14		360	2.1	98					04
05	6750S		54		800	3.3	284					05
06	7400S		37		420	2.1	184					06
07	7750S		27		480	2.0	142					07
08	8722S		23		980	2.1	302					08
09	8750S		41		240	2.7	58					09
10	9722S		10		180	1.8	114					10
11	9750S		4		120	1.4	34					11
12	10700S		15		480	1.9	74					12
13	10750S		18		360	1.9	100					13
14	11700S		31		220	2.0	64					14
15	11750S		15		200	1.4	70					15
16	12700S		3		200	1.2	50					16
17	12750S		26		100	2.6	22					17
18	13700S		14		520	2.2	24					18
19	13750S		8		320	1.9	44					19
20	14700S		5		280	1.5	68					20
21	14750S		3		200	2.2	54					21
22	15700S		6		280	2.3	64					22
23	15750S		5		360	1.9	86					23
24	122+90E-D-50N		12		280	2.1	234					24
25	1700N		77		440	2.9	130					25
26	1750N		10		300	2.3	126					26
27	2700N		16		180	2.3	94					27
28	2750N		32		120	0.7	26					28
29	3700N		35		720	2.2	144					29
30	3750N		32		160	2.6	94					30
31	4700N		15		200	3.4	112					31
32	4750N		28		280	2.9	94					32
33	122+90E-5750N		41		340	2.5	124					33
34	6700N		19		280	2.8	166					34
35	6750N		7		180	2.5	92					35
36	7700N		4		200	2.5	106					36
37	7750N		6		720	2.4	122					37
38	8700N		23		160	1.8	128					38
39	8750N		7		400	2.3	234					39
40	STD G1		9		140	2.6	94					40

Certified by

*P. Rossbacher*

# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. SPRINGFIELD AVE.  
BURBANK, B.C.  
CANADA  
TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

TO: TAIGA CONSULTANTS LTD.  
1300 8TH ST. S.W.  
CALGARY o/o

CERTIFICATE NO. 80289-14  
INVOICE NO. 204  
DATE ANALYSED JULY 1980  
PROJECT RC-80-7

No.	Sample	pH	Mo	Cu	Mn	Fe	Zn	Ag					No.
01	120+15E-D-50S		34		220	2.9	52						01
02	1400S		72		420	3.0	98						02
03	1450S		23		320	2.4	96						03
04	2400S		6		160	1.8	42						04
05	2450S		7		280	2.0	56						05
06	3400S		116		900	3.9	196						06
07	3450S		20		180	2.3	56						07
08	4400S		10		220	2.0	62						08
09	4450S		4		160	2.2	82						09
10	5400S		8		440	2.3	70						10
11	5450S		5		180	2.0	112						11
12	6400S		5		160	1.4	118						12
13	6450S		9		360	1.6	164						13
14	7400S		10		660	1.7	230						14
15	7450S		17		400	1.4	125						15
16	8400S		42		1160	1.7	110						16
17	8450S		16		320	2.8	90						17
18	9400S		4		180	1.5	62						18
19	9450S		9		280	2.1	62						19
20	10400S		13		300	1.7	80						20
21	10450S		32		1440	2.2	74						21
22	11400S		7		320	2.5	48						22
23	11450S		15		320	2.4	54						23
24	12400S		17		1920	2.2	324						24
25	12450S		3		240	1.7	126						25
26	13400S		3		300	1.9	162						26
27	13450S		7		360	2.8	72						27
28	14400S		11		600	2.6	90						28
29	14450S		5		320	2.8	82						29
30	15400S		8		360	3.0	68						30
31	15450S		14		1100	2.3	90						31
32	120+15E-D-50N		70	✓	160	3.0	110						32
33	1400N		24		120	2.4	116						33
34	1450N		25		260	2.6	110						34
35	2400N		10		160	2.8	86						35
36	2450N		39		280	3.2	80						36
37	3400N		18		200	2.0	54						37
38	3450N		14		190	3.2	90						38
39	4400N		6		220	2.4	46						39
40	STD 610		11		200	2.7	76						40

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*P. Rossbach*



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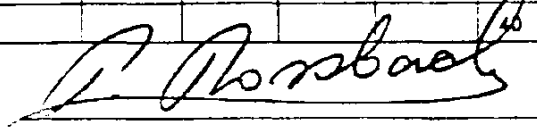
2225 S. SPRINGER AVE  
 BURNABY, B. C.  
 CANADA  
 TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. **80289-26**  
 INVOICE NO. **204**  
 DATE ANALYSED **JULY 1980**  
 PROJECT **RD-811-7**

TO: **TRIGA CONSULTANTS LTD.**  
**1300 8TH ST. S.W.**  
**CALGARY, ALTA.**

No.	Sample	pH	Mo	Cu	Mn	Fe	Zn						No.
01	123+15E-4+50N		12		240	2.9	62						01
02	5+50N		8		240	2.1	66						02
03	5+50N		41		280	3.6	74						03
04	6+50N		8		200	2.7	78						04
05	6+50N		9		220	2.3	62						05
06	7+50N		27		160	1.7	80						06
07	7+50N		51		240	2.5	336						07
08	8+50N		65		180	3.0	220						08
09	8+50N		21		160	1.3	96						09
10	121+40E-6+50N		17		300	3.2	112						10
11	121+40E-3+50N		9		140	2.2	52						11
12	123+15E-1+50S		7		160	1.5	36						12
13	1400S		15		540	2.6	84						13
14	1+50S		4		300	1.5	54						14
15	2+50S		4		160	1.7	72						15
16	2+50S		6		160	1.9	44						16
17	3+50S		14		120	2.5	88						17
18	3+50S		17		460	1.6	70						18
19	4+50S		10		1160	1.1	136						19
20	123+15E-5+50S		7		280	0.4	90						20
21	5+50S		2		300	0.6	28						21
22	6+50S		14		100	0.9	38						22
23	6+50S		5		320	1.3	58						23
24	7+50S		20		680	2.0	68						24
25	7+50S		5		240	1.5	102						25
26	8+50S		7		280	1.8	68						26
27	8+50S		11		760	2.3	112						27
28	9+50S		6		440	1.3	80						28
29	9+50S		5		200	1.0	54						29
30	10+50S		4		220	1.2	50						30
31	123+15E-11+50S		2		280	1.3	106						31
32	11+50S		4		540	1.2	146						32
33	12+50S		4		800	1.9	168						33
34	12+50S		3		300	2.4	80						34
35	13+50S		4		700	1.7	74						35
36	13+50S		5		620	2.0	64						36
37	14+50S		13		1160	1.7	102						37
38	14+50S		11		320	2.3	58						38
39	15+50S		25		480	4.3	168						39
40	STD G9		16		100	0.4	418						40

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GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. STURGEON AVE.  
 BURNABY, B. C.  
 CANADA  
 TELEPHONE: 299-6910

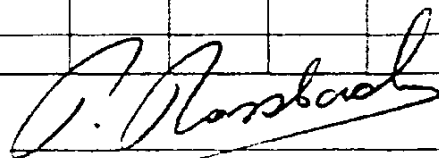
## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 80289-21  
 INVOICE NO. 204  
 DATE ANALYSED JULY 1980  
 PROJECT BC-80-7

TO: TAIGA CONSULTANTS LTD.  
 1300 8TH ST. S.W.  
 CALGARY, ALTA. 010

No.	Sample	pH	Mo	Cu	Mn	Fe	Zn						No.
01	123+15E-15+50S		4		440	1.3	84						01
02	123+15E-24+50N		67		2200	2.0	260						02
03	1+50N		15		520	3.0	102						03
04	1+50N		3		360	2.0	150						04
05	2+00N		12		640	2.1	76						05
06	2+50N		146		120	0.2	22						06
07	3+00N		62		200	2.6	78						07
08	3+50N		17		520	2.0	82						08
09	4+00N		12		500	2.7	88						09
10	123+15E-5+00N		25		160	0.9	28						10
11	5+30N		13		560	2.0	186						11
12	6+00N		6		200	2.3	184						12
13	6+50N		13		220	2.1	116						13
14	7+00N		22		280	2.1	104						14
15	7+50N		39		280	2.6	320						15
16	8+00N		37		240	2.1	313						16
17	8+50N		6		200	2.7	184						17
18	124+42E-7+50S		105		440	2.8	80						18
19	1+00S		8		140	1.7	82						19
20	1+50S		10		160	1.8	36						20
21	2+00S		8		160	1.8	36						21
22	2+50S		4		180	1.9	84						22
23	3+00S		10		120	1.2	54						23
24	3+50S		4		240	1.6	70						24
25	4+00S		8		180	1.7	42						25
26	4+50S		6		160	1.3	50						26
27	5+00S		6		320	1.7	128						27
28	5+50S		20		200	1.7	46						28
29	6+00S		19		360	1.0	36						29
30	6+50S		11		160	1.7	62						30
31	7+00S		43		1120	2.7	80						31
32	7+50S		5		160	1.6	64						32
33	8+00S		5		100	1.0	66						33
34	8+50S		14		260	1.7	34						34
35	9+00S		8		400	2.2	72						35
36	9+50S		10		320	1.9	42						36
37	10+00S		5		240	1.8	88						37
38	10+50S		4		280	1.3	66						38
39	11+00S		15		1080	1.6	114						39
40	STD G1		6		160	2.7	100						40

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# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2025 S. STANLICE AVENUE,  
DURNABY, B. C.  
CANADA  
TELEPHONE: 299-6910

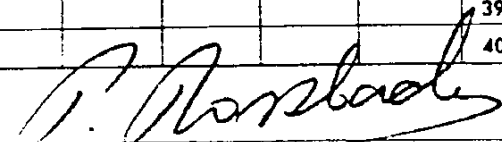
## CERTIFICATE OF ANALYSIS

TO: **TRIGA CONSULTANTS LTD.**  
**1300 8TH ST. S.W.**  
**CALGARY, ALTA. T6P 0A6**

CERTIFICATE NO. **80289-22**  
INVOICE NO. **204**  
DATE ANALYSED **JULY 1980**  
PROJECT **BC-80-7**

No.	Sample	pH	Mo	Mn	Zn	Fe					No.
01	12440E-11502S		1	400	96	1.3					01
02	12400S		1	280	42	1.5					02
03	12502S		1	560	60	2.1					03
04	13400S		1	300	32	1.4					04
05	13450S		1	320	72	1.4					05
06	14402S		1	520	164	1.3					06
07	14450S		1	280	100	1.5					07
08	15402S		1	300	106	1.9					08
09	15450S		26	320	138	5.5					09
10	12440E-15402AS		2	300	96	1.7					10
11	11945E-01450S		13	280	112	2.4					11
12	1400S		3	220	44	1.2					12
13	11945E-2400S		3	160	52	1.3					13
14	2450S		2	600	200	1.6					14
15	3400S		14	240	68	2.0					15
16	3450S		12	180	88	2.6					16
17	4400S		5	200	58	1.2					17
18	4450S		8	200	56	1.1					18
19	5400S		10	200	80	1.7					19
20	5450S		6	240	108	0.7					20
21	6400S		3	240	106	1.1					21
22	6450S		12	180	42	1.2					22
23	7400S		12	300	46	1.1					23
24	7450S		5	160	68	1.3					24
25	8400S		10	320	72	1.3					25
26	8450S		14	360	48	1.8					26
27	9400S		2	240	56	1.2					27
28	9450S		4	200	76	1.4					28
29	10400S		10	180	46	1.6					29
30	10450S		6	260	94	1.6					30
31	11400S		3	200	70	1.7					31
32	11450S		12	280	46	1.4					32
33	12400S		2	200	56	1.4					33
34	12450S		8	380	46	1.3					34
35	13400S		1	840	76	1.1					35
36	13450S		24	1000	106	3.4					36
37	14400S		3	380	920	1.0					37
38	14450S		3	380	82	1.1					38
39	15400S		2	700	46	1.1					39
40	STD 51		6	160	76	2.6					40

Certified by



# Kossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2016 SPRINGCREAK AVE.,  
DURNABY, B.C.  
CANADA  
TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. **80289-23**  
INVOICE NO. **204**  
DATE ANALYSED **JULY 1980**  
PROJECT **BC-80-7**

TO: **TRIGA CONSULTANTS LTD.**  
**1800 8TH ST. S.W.**  
**CALGARY, ALTA. 010**

No.	Sample	pH	Mo	Mn	Fe	Zn				No.
01	11915E-1550S		12	1720	1.7	96				01
02	11915E-1750N		19	180	2.4	86				02
03	1250N		44	120	0.2	20				03
04	1250N		29	100	0.2	14				04
05	2400N		15	180	3.1	112				05
06	2450N		102	160	1.0	22				06
07	3100N		8	120	2.4	76				07
08	3150N		9	280	2.4	110				08
09	4400N		31	500	2.1	144				09
10	4450N		15	200	2.8	84				10
11	5400N		3	200	1.8	116				11
12	5450N		1	160	1.4	94				12
13	6400N		3	240	1.9	112				13
14	6450N		2	520	2.8	126				14
15	7400N		4	480	1.8	128				15
16	7450N		2	200	1.5	74				16
17	8400N		17	1400	1.7	54				17
18	8450N		18	240	2.5	74				18
19	11915E-1450S		29	180	2.4	128				19
20	1400S		26	160	2.8	68				20
21	1450S		23	200	2.6	72				21
22	2400S		25	240	3.4	160				22
23	2450S		13	280	3.4	100				23
24	3100S		30	140	2.3	186				24
25	3150S		21	440	3.2	660				25
26	4400S		50	180	2.8	286				26
27	4450S		6	360	2.4	78				27
28	5400S		9	120	2.0	44				28
29	5450S		90	440	2.7	92				29
30	6400S		7	240	2.8	92				30
31	6450S		16	220	2.1	52				31
32	7400S		14	280	1.4	46				32
33	7450S		7	200	2.2	78				33
34	8400S		12	360	1.9	76				34
35	8450S		16	360	2.2	50				35
36	9400S		2	240	1.6	56				36
37	9450S		3	200	1.7	74				37
38	10400S		9	160	1.6	45				38
39	10450S		4	240	1.7	90				39
40	STD G7		5	140	2.8	108				40

Certified by

*D. Kossbacher*

# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

225 S. SPRINGER AVE.  
BURNABY, B. C.  
CANADA  
TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. **80289-24**  
INVOICE NO. **204**  
DATE ANALYSED **JULY 1980**  
PROJECT **BC-80-7**

TO: **TAIGA CONSULTANTS LTD**  
**1300 8TH ST. S.W.**  
**CALGARY. AL**

No.	Sample	pH	Mo	Co	Mn	Fe	Zn					No.
01	119+90E-11400S		7		400	1.8	60					01
02	11450S		6		340	1.7	46					02
03	12400S		2		340	2.0	120					03
04	12450S		1		300	1.8	112					04
05	13400S		1		320	2.0	76					05
06	13450S		2		500	2.5	150					06
07	14400S		3		670	1.8	128					07
08	14450S		2		340	1.7	78					08
09	15400S		17		2060	1.8	52					09
10	15450S		11		2580	1.9	40					10
11	119+90E-17450N		18		300	2.7	94					11
12	1400N		36		200	0.5	16					12
13	1450N		22		160	0.6	10					13
14	2400N		10		240	2.8	110					14
15	2450N		93		220	1.1	20					15
16	3400N		8		200	2.3	74					16
17	3450N		10		460	2.4	126					17
18	4400N		32		700	2.4	160					18
19	4450N		15		280	2.8	82					19
20	5400N		20		340	2.6	80					20
21	5450N		25		280	2.4	134					21
22	6400N		21		240	2.7	74					22
23	6450N		22		300	3.2	172					23
24	7400N		11		360	3.0	104					24
25	119+90E-8400N		31		180	2.5	208					25
26	U 8450N		22		580	2.9	560					26
27	119+90E-9400N		48		240	2.1	284					27
28	116+15E-17450S		6		400	2.5	78					28
29	1400S		10		280	2.4	52					29
30	1450S		64		420	2.5	94					30
31	2400S		4		300	2.8	90					31
32	2450S		2		200	2.1	48					32
33	3400S		7		220	2.6	72					33
34	3450S		4		240	2.1	58					34
35	4400S		5		220	2.0	40					35
36	4450S		5		200	2.3	72					36
37	5400S		3		240	2.0	54					37
38	5450S		15		320	1.9	54					38
39	6400S		18		280	1.8	44					39
40	G1		5		180	2.8	102					40

Certified by P. Rossbach

# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2100 SPRINGER AVE.  
 BURBANK, B. C.  
 CANADA  
 TELEPHONE: 299-6910

**CERTIFICATE OF ANALYSIS**  
 TRIGA CONSULTANTS LTD.  
 1300 8TH ST. S.W.  
 CALGARY ALTA.

CERTIFICATE NO. 80289-23  
 INVOICE NO. 204  
 DATE ANALYSED JULY 1980  
 PROJECT BC-80-7

No.	Sample	pH	Mo	Cu	Mn	Fe	Ag	Zn				No.
01	116+15E-6+50S		16		160	1.5		58				01
02	7+00S		10		340	1.4		134				02
03	7+50S		13		720	2.0		216				03
04	8+00S		16		1400	2.5		314				04
05	8+50S		20		480	2.6		72				05
06	9+00S		14		260	2.1		138				06
07	9+50S		10		280	2.3		148				07
08	10+00S		15		220	1.7		44				08
09	10+50S		11		240	1.9		54				09
10	11+00S		11		260	1.5		44				10
11	11+50S		5		160	1.1		88				11
12	12+00S		6		280	1.5		62				12
13	12+50S		3		320	2.0		118				13
14	13+00S		6		660	1.8		142				14
15	JD 1			10	80	0.4	0.2	16				15
16	3			6	20	0.2	0.2	6				16
17	4			72	60	0.6	0.4	48				17
18	5			20	380	3.3	0.2	52				18
19	6			24	180	1.0	0.2	26				19
20	7			18	60	1.1	3.2	16				20
21	8			16	40	0.5	8.4	4				21
22	9			6	140	0.4	0.2	30				22
23	10			4	820	1.5	0.2	54				23
24	JD 11			6	60	0.5	0.2	10				24
25	CA 2			10	80	0.5	0.4	24				25
26	3			8	40	0.4	0.2	8				26
27	4			4	20	0.2	1.4	2				27
28	5			22	540	5.7	0.2	68				28
29	6			6	140	0.6	0.2	16				29
30	7			6	120	0.4	0.2	16				30
31	CA 8			12	100	0.4	0.2	16				31
32	177+9E-11+50S			12	100	0.6	0.2	16				32
33	177+9E-1400N			6	240	0.3	0.2	16				33
34	11+55E-13+00S			16	200	0.8	0.4	22				34
35	121+40E-7+00N			8	100	0.5	0.2	12				35
36	120+15E-0+50N			10	1600	0.4	0.2	6				36
37	120+15E-0+70N			8	80	0.4	0.2	4				37
38	122+90E-2+20N			10	140	0.6	0.2	12				38
39	123+65E-3+21N			6	140	0.4	0.2	8				39
40	910			580	280	2.8	0.4	70				40

Certified by

*P. Rossbach*

# Kossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

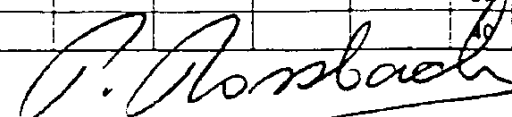
2225 W. SPRINGBUSH AVE  
 BURNABY, B.C.  
 CANADA  
 TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

TO: TAIGA CONSULTANTS LTD.  
 1300 8TH ST. S.W.  
 CALGARY.

CERTIFICATE NO. 80289-26  
 INVOICE NO. 204  
 DATE ANALYSED JULY 1980  
 PROJECT BC-80-7

No.	Sample	pH	No	Cu	Mn	Fe	Ag	Zn					No.
01	125+92E-5743N		X	10	180	0.6	0.4	22					01
02	145+92E-13+80N		X	6	60	0.7	0.4	10					02
03	JD 12		ADDED	14	80	0.9	2.0	10					03
04	13			24	80	0.9	0.2	10					04
05	JD 14			8	100	0.5	0.4	10					05
06													
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# Kossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

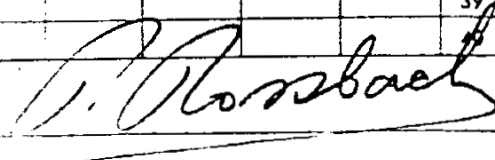
1225 S. SPRINGER AVE.  
EDMONTON, B. C.  
CANADA  
TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. **80343-1**  
INVOICE NO. **272**  
DATE ANALYSED **AUG. 1980**  
PROJECT **BU-80-7**

TO: **TAIGA CONSULTANTS LTD**  
**1300 8TH ST. S.W.**  
**CALGARY**

No.	Sample	pH	Mo	Mn	Fe	Zn	No.
01	17+70E-9+50N	25		260	3.4	82	01
02	10+50N	9		180	2.0	70	02
03	17+70E-11+80N	34		280	3.1	108	03
04	14+50N	15		620	3.0	76	04
05	12+100N	6		240	2.4	48	05
06	12+50N	4		340	2.5	44	06
07	13+100N	4		280	2.9	68	07
08	13+50N	4		300	3.2	76	08
09	14+100N	16		300	2.4	52	09
10	14+50N	13		280	2.5	48	10
11	15+100N	59		840	2.6	90	11
12	15+50N	1		280	2.8	66	12
13	16+100N	1		360	2.8	76	13
14	16+50N	3		360	2.3	54	14
15	17+100N	10		320	2.2	64	15
16	17+50N	13		420	2.4	68	16
17	18+100N	37		580	2.6	90	17
18	18+50N	61		840	3.6	266	18
19	19+100N	15		460	2.5	104	19
20	19+50N	11		580	2.6	78	20
21	20+100N	9		500	2.7	82	21
22	20+50N	4		380	2.6	60	22
23	21+100N	13		1320	4.2	134	23
24	21+50N	15		1760	3.4	124	24
25	22+100N	1		220	2.3	78	25
26	22+50N	3		460	2.2	70	26
27	23+100N	4		280	2.8	66	27
28	23+50N	2		280	2.7	64	28
29	24+100N	2		200	1.7	38	29
30	24+50N	1		240	2.3	50	30
31	112-75E-19+50N	1		260	2.4	64	31
32	20+100N	1		240	2.5	118	32
33	20+50N	1		260	2.4	44	33
34	21+100N	1		300	2.8	72	34
35	21+50N	1		380	2.6	68	35
36	22+100N	1		300	2.6	48	36
37	22+50N	1		340	2.5	68	37
38	23+100N	1		280	2.0	42	38
39	23+50N	1		280	2.7	56	39
40	STO 59	13		180	1.0	436	





# Kosbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. 37th St. S.E.  
 BURBANK, B.C.  
 CANADA  
 TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. **80343-2**  
 INVOICE NO. **272**  
 DATE ANALYSED **AUG. 1980**  
 PROJECT **RL-80-7**

TO: **TAIGA CONSULTANTS LTD**  
**1300 8TH ST. S.W.**  
**CALGARY ALTA**

No.	Sample	pH	Mo	Su	Mn	Fe	Zn					No.
01	11275E-2440N		3		380	2.4	80					01
02	2440N		1		340	2.2	42					02
03	11165E-9700N		123		270	2.7	66					03
04	9750N		22		200	3.2	178					04
05	10700N		5		220	3.3	54					05
06	12750N		11		220	2.9	60					06
07	11400N		8		260	2.8	58					07
08	1430N		8		400	4.9	96					08
09	12700N		5		280	2.9	66					09
10	12750N		1		280	2.8	46					10
11	13700N		1		220	2.5	54					11
12	13750N		1		220	2.4	48					12
13	14700N		1		260	2.6	44					13
14	14750N		16		460	2.8	72					14
15	15700N		7		480	2.9	62					15
16	15750N		1		260	2.6	62					16
17	16700N		1		240	2.6	52					17
18	16750N		1		240	2.6	56					18
19	17700N		1		260	2.6	46					19
20	17750N		1		240	2.9	80					20
21	18700N		1		280	2.5	78					21
22	18750N		7		420	4.4	216					22
23	19700N		1		720	2.6	90					23
24	1700W-7700S		1		760	2.6	88					24
25	7750S		1		800	2.8	152					25
26	8700S		1		820	3.0	316					26
27	8750S		1		420	2.5	94					27
28	9700S		1		500	2.3	72					28
29	9750S		1		440	2.4	76					29
30	10700S		1		260	2.0	52					30
31	10750S		1		240	2.8	54					31
32	1180W-21750N		1		280	2.4	48					32
33	21750N		1		280	2.2	44					33
34	21750N		1		280	2.6	52					34
35	22400N		1		260	2.2	46					35
36	22750N		1		380	2.4	56					36
37	23700N		3		420	2.4	78					37
38	23750N		4		460	2.4	52					38
39	24700N		4		340	2.7	84					39
40	STD G1		8		280	2.7	72					40

Certified by

*P. Kosbacher*

# Kossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2000 S. 17th Ave.  
 BURBANK, P. O.  
 CANADA  
 TELEPHONE: 299-6910

CERTIFICATE NO. **80343-3**  
 INVOICE NO. **272**  
 DATE ANALYSED **AUG. 1980**  
 PROJECT **BC-80-7**

## CERTIFICATE OF ANALYSIS

TO: **TAIGA CONSULTANTS LTD**  
**1300 8TH ST. S.W.**  
**CALGARY, ALTA.**

No.	Sample	pH	Mo	Cu	Mn	Pb	Zn					No.
01	11801-2450N		1		340	2.5	66					01
02	19402E-9420N		14		500	3.2	168					02
03	9450N		20		120	1.4	38					03
04	12400N		15		400	3.2	70					04
05	10450N		17		180	2.1	48					05
06	11400N		11		200	2.8	80					06
07	11450N		8		240	3.1	96					07
08	12400N		14		320	2.6	94					08
09	12450N		3		240	4.3	122					09
10	13400N		3		260	2.4	60					10
11	13450N		3		220	2.3	56					11
12	14400N		3		220	2.2	48					12
13	14450N		9		820	4.7	118					13
14	15400N		5		320	2.6	60					14
15	15450N		7		240	2.5	66					15
16	17402E-14450N		1		180	1.9	46					16
17	17400N		1		220	1.9	40					17
18	17450N		1		200	2.3	58					18
19	18400N		1		280	2.5	76					19
20	18450N		4		240	3.8	96					20
21	19400N		1		200	2.0	54					21
22	19450N		1		280	2.5	62					22
23	20400N		11		300	2.8	62					23
24	20450N		2		400	2.4	52					24
25	21400N		2		200	2.2	52					25
26	21450N		3		180	2.0	52					26
27	22400N		3		200	2.3	64					27
28	22450N		3		420	2.8	62					28
29	23400N		4		380	2.6	66					29
30	23450N		3		360	2.6	54					30
31	24400N		1		720	2.8	102					31
32	24450N		-		-	-	-	MISSING SAMPLE				32
33	110402E-19450N		1		260	2.9	54					33
34	20400N		2		280	2.6	54					34
35	20450N		2		240	2.5	54					35
36	21400N		2		260	2.8	52					36
37	21450N		4		280	3.5	82					37
38	22400N		3		340	2.8	68					38
39	22450N		3		260	2.3	76					39
40	STD E1 GP		7		200	2.7	106					40

Certified by

*P. Kossbacher*

# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2000 S. BRIMLEY AVE.  
 BURNABY, B.C.  
 CANADA  
 TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

TO: TAIGA CONSULTANTS LTD  
 1300 8TH ST. S.W.  
 CALGARY, ALTA

CERTIFICATE NO. 80343-4  
 INVOICE NO. 272  
 DATE ANALYSED AUG. 1980  
 PROJECT BC-80-7

No.	Sample	pH	Mo	Mn	Fe	Zn					No.
01	11+92E-23+52N		1	260	1.8	50					01
02	22+52N		1	260	2.1	76					02
03	24+52N		2	480	2.3	112					03
04	24+52N		2	400	1.4	84					04
05	LTD OF DE-ALSON EAST END OF TOL		1	220	2.0	70					05
06	16+30W-12+52N		1	200	2.4	62					06
07	13+00N		1	480	2.2	58					07
08	13+50N		2	520	3.0	70					08
09	14+00N		2	580	2.5	50					09
10	14+50N		1	400	2.6	60					10
11	15+00N		3	880	3.2	88					11
12	15+50N		1	220	1.9	52					12
13	15+55W-12+50N		2	340	2.6	80					13
14	13+00N		2	360	2.3	80					14
15	13+50N		2	280	2.2	84					15
16	14+00N		1	520	2.2	84					16
17	14+30N		1	380	2.0	60					17
18	15+00N		1	380	2.4	60					18
19	15+30N		1	420	2.6	58					19
20	11+45E-9+00N		4	260	2.7	90					20
21	9+50N		19	380	3.4	150					21
22	10+00N		38	300	2.2	72					22
23	10+50N		54	340	2.9	96					23
24	11+00N		8	180	1.9	36					24
25	11+50N		31	980	3.5	90					25
26	11+45E-13+00N		25	360	1.9	50					26
27	13+50N		1	200	1.7	36					27
28	14+00N		1	160	2.1	52					28
29	14+50N		2	600	2.2	74					29
30	15+00N		7	200	1.9	42					30
31	15+50N		7	320	2.4	50					31
32	16+00N		6	380	2.6	66					32
33	16+50N		3	240	2.3	50					33
34	17+00N		2	580	2.7	84					34
35	17+50N		1	200	2.4	70					35
36	18+00N		1	220	2.5	68					36
37	18+50N		1	240	2.5	74					37
38	19+00N		1	200	1.9	40					38
39	19+50N		1	180	2.1	44					39
40	STD 69		17	140	1.0	420					40

Certified by

*P. Rossbach*

# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2235 S. OF NOOK AVE.  
BURNABY, B.C.  
CANADA  
TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

TO:

TAIGA CONSULTANTS LTD  
1300 8TH ST. S.W.  
CALGARY ALTA

CERTIFICATE NO.

80343-5

INVOICE NO.

272

DATE ANALYSED

AUG, 1980

PROJECT

BC-80-7

No.	Sample	pH	Mo	Ca	Mn	Fe	Zn						No.
01	11P15E-20422N		1		240	2.2	58						01
02	20452N		1		240	2.2	60						02
03	21422N		1		240	2.1	54						03
04	21452N		1		280	3.0	88						04
05	22422N		2		280	2.9	96						05
06	22452N		1		360	2.4	88						06
07	23422N		2		200	2.5	82						07
08	23452N		1		220	2.0	48						08
09	24422N		1		240	2.1	52						09
10	24452N		1		320	2.2	58						10
11	14+80W-12452N		2		360	3.4	98						11
12	13422N		1		260	3.1	70						12
13	13452N		2		680	3.0	114						13
14	14422N		1		540	2.7	82						14
15	14452N		1		580	2.6	84						15
16	15422N		1		300	2.5	60						16
17	15452N		2		460	2.8	78						17
18	14+65W-12452N		2		520	3.0	170						18
19	13422N		1		460	4.0	102						19
20	13452N		1		360	3.2	168						20
21	14422N		1		280	2.6	112						21
22	14452N		1		460	2.7	70						22
23	15422N		3		1540	4.6	320						23
24	15452N		1		260	2.8	116						24
25	1244E-13452N		1		360	3.6	94						25
26	14422N		2		360	3.2	124						26
27	14452N		2		300	3.4	102						27
28	15422N		1		400	2.8	104						28
29	15452N		2		240	2.7	66						29
30	16422N		1		220	2.2	82						30
31	16452N		1		240	2.6	68						31
32	17422N		2		240	2.7	118						32
33	17452N		3		280	3.0	92						33
34	18422N		5		200	2.3	66						34
35	18452N		3		260	3.0	92						35
36	19422N		3		240	2.9	88						36
37	19452N		9		520	3.2	100						37
38	20422N		3		500	2.8	112						38
39	20452N		3		280	2.4	152						39
40	STD 69		15		100	1.0	402						40

Certified by

*P. Rossbacher*

# Kosbacher Laboratory

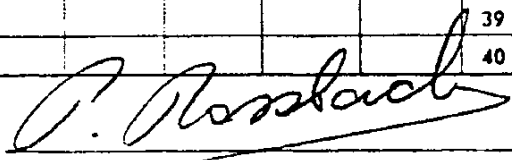
GEOCHEMICAL ANALYSTS & ASSAYERS

2215 S. SPENCE AVE.,  
 SUTHERLAND, B.C.,  
 CANADA  
 TELEPHONE: 299-6910

CERTIFICATE NO. **80343-6**  
 INVOICE NO. **272**  
 DATE ANALYSED **AUG, 1980**  
 PROJECT **BC-80-7**

**CERTIFICATE OF ANALYSIS**  
**TAIGIA CONSULTANTS LTD.**  
**1300 8TH ST. S.W.**  
**CALGARY, ALTA**

No.	Sample	pH	Mo	Ca	Mg	Fe	Zn						No.
01	13135E-1350N		2		540	3.0	182						01
02	14100N		2		320	3.3	94						02
03	14150N		3		260	3.0	62						03
04	15100N		3		280	3.0	92						04
05	15150N		2		320	2.8	114						05
06	16100N		3		160	2.2	54						06
07	16150N		4		240	2.9	74						07
08	16190E-10100N		14		220	2.4	58						08
09	10150N		29		260	2.2	44						09
10	11100N		14		300	2.6	68						10
11	11150N		39		280	2.5	56						11
12	12100N		4		240	2.6	58						12
13	12150N		5		260	2.5	62						13
14	13100N		7		300	2.3	48						14
15	13150N		3		260	2.4	54						15
16	14100N		1		260	2.5	62						16
17	14150N		2		300	2.6	68						17
18	15100N		5		280	2.7	54						18
19	15150N		6		320	2.4	54						19
20	16100N		3		320	2.4	38						20
21	16150N		2		260	2.4	56						21
22	17100N		2		220	2.0	64						22
23	17150N		3		240	2.3	50						23
24	18100N		2		240	1.9	42						24
25	18150N		2		300	2.1	46						25
26	19100N		1		340	2.5	116						26
27	114150N-0150S		2		300	2.2	40						27
28	1100S		1		280	2.7	26						28
29	1150S		2		240	2.0	38						29
30	2100S		2		600	2.3	60						30
31	2150S		1		240	2.5	48						31
32	114150N-3150S		3		320	3.4	82						32
33	7100S		3		440	3.5	82						33
34	4150S		1		280	2.0	44						34
35	5100S		1		280	2.3	56						35
36	5150S		1		380	2.6	58						36
37	6100S		1		520	2.4	60						37
38	6150S		1		760	3.4	96						38
39	7100S		1		360	2.5	52						39
40	STD G1		8		200	2.6	90						40

Certified by 

# Kossbasher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

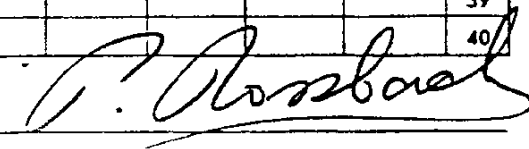
2025 S. SPRINGCREST AVE  
 BURNABY, B. C.  
 CANADA  
 TELEPHONE: 299-6910

CERTIFICATE NO. **80343-7**  
 INVOICE NO. **272**  
 DATE ANALYSED **AUG, 1980**  
 PROJECT **BC-80-7**

## CERTIFICATE OF ANALYSIS

TO: **TALGA CONSULTANTS LTD**  
**1300 8TH ST. S.W.**  
**CALGARY ALTA**

No.	Sample	pH	Mo	$\alpha$	Mn	Fe	Zn					No.
01	14433W-7452S		3		560	2.8	72					01
02	8402S		4		440	2.4	56					02
03	8452S		2		460	2.7	70					03
04	9402S		2		420	2.9	104					04
05	9452S		2		560	2.7	90					05
06	10402S		2		380	2.1	60					06
07	10452S		2		500	2.2	82					07
08	11402S		3		380	2.0	40					08
09	11452S		2		680	2.2	62					09
10	12402S		1		320	1.9	42					10
11	12452S		1		260	2.0	46					11
12	13402S		1		320	1.8	108					12
13	13452S		1		440	1.9	60					13
14	14402S		3		140	2.4	100					14
15	14452S		1		300	2.2	30					15
16	15402S		14		540	2.2	40					16
17	14433W-17452N		2		640	5.6	110					17
18	1402N		5		840	4.4	100					18
19	1452N		1		380	2.7	60					19
20	2402N		1		260	2.8	46					20
21	2452N		6		1000	3.8	96					21
22	3402N		3		280	2.2	42					22
23	3452N		5		660	3.3	70					23
24	4402N		3		560	2.8	74					24
25	4452N		3		260	2.2	36					25
26	5402N		1		240	2.3	56					26
27	5452N		3		620	4.4	122					27
28	6402N		1		240	2.5	118					28
29	6452N		1		460	2.8	92					29
30	7402N		5		1080	3.5	102					30
31	7452N		1		460	2.4	68					31
32	8402N		2		620	2.2	68					32
33	8452N		2		240	1.8	46					33
34	9402N		8		360	6.0	112					34
35	9452N		4		840	3.5	110					35
36	10402N		2		180	1.8	50					36
37	10452N		2		320	2.0	72					37
38	11402N		3		920	2.7	98					38
39	11452N		3		220	2.4	50					39
40	49		19		120	1.0	402					40

Certified by 

# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. OF HIGHWAY 16  
 BURNABY, B. C.  
 CANADA  
 TELEPHONE: 299-6910

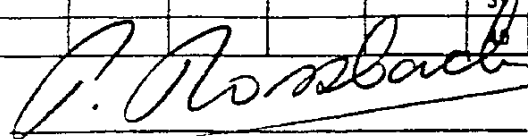
## CERTIFICATE OF ANALYSIS

TO:

TAIGA CONSULTANTS LTD  
 1300 8TH ST. S.W.  
 CALGARY, ALTA

CERTIFICATE NO. 80343-8  
 INVOICE NO. 272  
 DATE ANALYSED AUG, 1980  
 PROJECT BC-80-7

No.	Sample	pH	Mo	Cu	Mn	Fe	Zn						No.
01	114+321-1200N		4		700	4.6	100						01
02	1200N		2		200	2.3	54						02
03	115+321-0200N		6		860	6.4	104						03
04	1100N		2		240	1.9	48						04
05	1150N		3		240	2.3	46						05
06	2400N		4		340	2.8	64						06
07	2450N		2		260	2.3	40						07
08	3700N		3		320	3.0	84						08
09	3750N		4		300	2.6	54						09
10	115+321-4450N		4		460	3.4	80						10
11	5100N		3		240	2.1	38						11
12	5750N		3		300	2.7	52						12
13	6100N		3		260	2.3	38						13
14	6750N		2		240	2.2	38						14
15	7100N		3		320	2.4	52						15
16	7750N		1		200	1.9	44						16
17	8100N		1		220	2.4	48						17
18	8750N		1		200	2.0	40						18
19	9100N		1		240	2.1	46						19
20	115+321-10100N		1		280	2.2	60						20
21	10750N		1		260	1.8	60						21
22	11100N		1		240	2.0	38						22
23	11750N		1		280	2.0	50						23
24	12100N		1		220	1.5	44						24
25	12750N		1		200	1.4	32						25
26	115+321-8100S		2		520	2.3	68						26
27	8750S		3		540	3.7	88						27
28	9100S		1		260	2.0	50						28
29	9750S		2		440	3.3	86						29
30	10100S		1		340	1.9	50						30
31	10750S		1		300	1.9	44						31
32	11100S		2		320	1.9	60						32
33	11750S		3		480	2.2	72						33
34	12100S		1		260	1.6	40						34
35	12750S		1		240	1.3	36						35
36	13100S		2		280	2.0	78						36
37	13750S		2		320	1.7	46						37
38	14100S		1		320	1.9	80						38
39	14750S		1		320	2.4	72						39
40	STD 610		15		340	2.8	74						40

Certified by 

# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. SPRINGBROOK AVE.  
 W. RANBY, B.C.  
 CANADA  
 TELEPHONE: 299-6910

## CERTIFICATE OF ANALYSIS

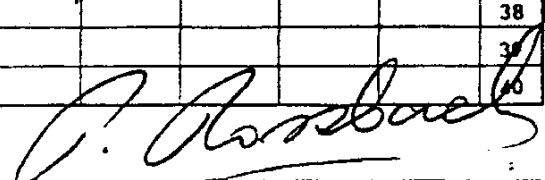
CERTIFICATE NO. **80343-9**  
 INVOICE NO. **272**  
 DATE ANALYSED **AUG. 1980**  
 PROJECT **BP-80-7**

TO:

**TAIGA CONSULTANTS LTD**  
**1300 8TH ST. S.W.**  
**CALGARY ALTA.**

No.	Sample	pH	Mo	Cu	Mn	Fe	Zn	W	PPB Au			No.
01	1157321-15702S		2		280	2.5	46					01
02	1157321-17750S		3		240	2.7	64					02
03	1400S		2		240	2.4	46					03
04	1450S		2		320	2.3	54					04
05	2400S		4		360	3.9	134					05
06	2750S		2		220	2.6	44					06
07	3700S		1		320	2.4	50					07
08	3750S		1		340	2.2	58					08
09	4400S		2		280	2.1	56					09
10	4750S		3		280	2.2	54					10
11	5700S		1		300	2.8	60					11
12	5750S		3		580	2.9	72					12
13	6400S		1		340	2.7	56					13
14	6750S		1		320	2.4	44					14
15	7400S		1		300	2.5	46					15
16	7750S		3		300	3.8	94					16
17	76N-11		28		300	1.6	36					17
18	76N-11A		50		260	1.7	44					18
19	RR #1		500		60	3.0	28	5	40			19
20	JD-15		305		260	1.2	18	2	20			20
21	16		107		480	2.0	20	2	10			21
22	17		370		100	0.7	14	0	10			22
23	18		230		260	1.2	18	5	10			23
24	19		28		60	1.0	12	2	10			24
25	20		20		160	0.6	16	2	10			25
26	JD-21		450		140	0.9	14	5	10			26
27	STD 69		19		120	0.9	392					27
28												28
29												29
30												30
31												31
32												32
33												33
34												34
35												35
36												36
37												37
38												38
39												39
40												40

Certified by





Rossbacher Analytical

GEOCHEMICAL ANALYSTS & ASSAYERS

CERTIFICATE OF ANALYSIS

TO:

TAIGA CONSULTANTS LTD  
1300 8TH ST. S.W.  
CALGARY

TELEPHONE: 299-6910  
AREA CODE: 604  
CERTIFICATE NO. 80343-1

INVOICE NO. 272

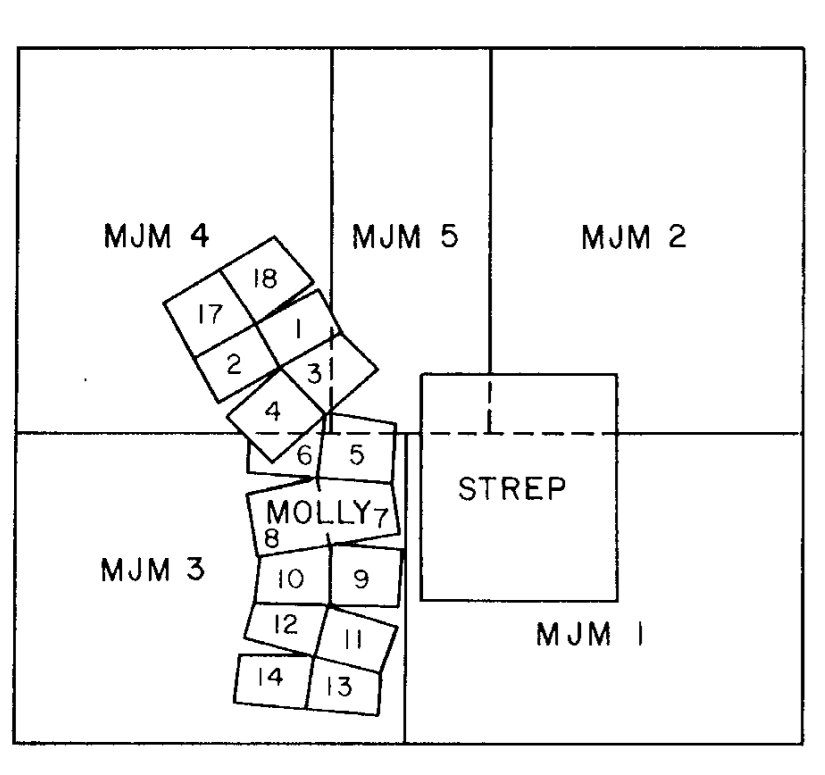
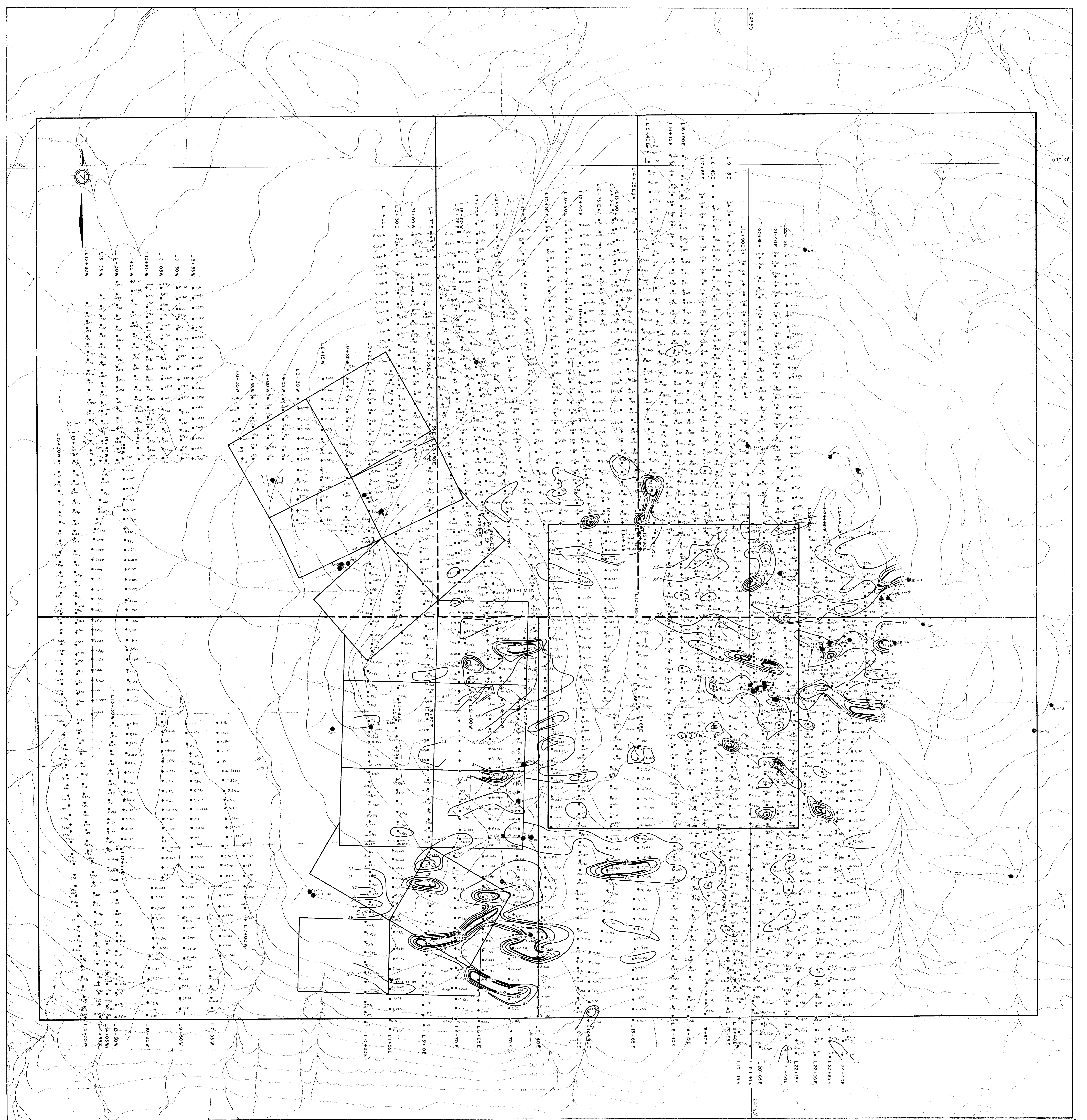
DATE ANALYSED AUG, 1980

PROJECT BC-80-7

No.	Sample	pH	Mo	Cu	PPM W	PPB AL				No.
01	RR# 1				5	40				01
02	JD 15				2	20				02
03	JD 16				2	10				03
04	JD 17				0	10				04
05	JD 18				5	10				05
06	JD 19				2	10				06
07	JD 20				2	10				07
08	JD 21				5	10				08
09										09
10										10
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36										36
37										37
38										38
39										39
40										40

Certified by

*P. Rossbacher*



Legend

4.270 - Molybdenum, Manganese

Molybdenum Contours

— Contour Interval 25ppm

— Contour Interval ≥100ppm

● CA-3 Rock sample location

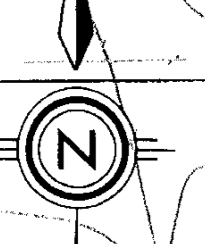
MINERAL DEVELOPMENT STUDY  
ASSESSMENT REPORT

**8470**

THE ASSOCIATION OF  
PROFESSIONAL ENGINEERS,  
GEOLOGISTS AND GEOPHYSICISTS  
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P 2599  
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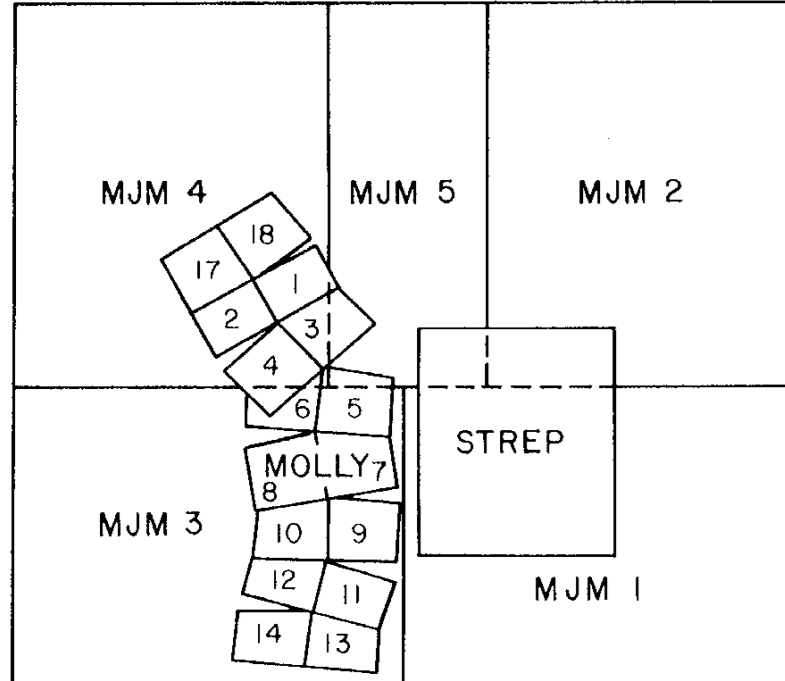
ROCKWELL MINING CORPORATION  
NITHI MOUNTAIN PROPERTY

NTS	93F/15, 93K/2	MAP 1
PROJECT	BC-80-7	SOIL GEOCHEMICAL MAP Molybdenum Manganese
SCALE	1:5,000	0 100 200 Meters
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Legend  
 Zinc Contours  
 — Contour Interval 100ppm  
 — Contour Interval > 500 ppm

2.6.96 - Iron, Zinc



MINERAL RESOURCES EDUCATION  
 8470

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ROCKWELL MINING CORPORATION  
 NITHI MOUNTAIN PROPERTY

NTS 93F/15, 93K/2 MAP 2  
 PROJECT BC-80-7 SOIL GEOCHEMICAL MAP - Iron, Zinc

SCALE 1:5,000  
 50 0 100 200  
 METERS

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