LOG NO: 12-04 RD.
ACTION:

FILE NO:

Geological and Geochemical Summary Report on the Isk Claim Group
Liard Mining Division
British Columbia

N.T.S. 104 B/15E

Longitude: 130°35' West
Latitude: 56°48' North

For

Yellowband Resources Inc.
Ecstall Mining Corporation
Omega Gold Corporation

November, 1990

Rick Walker, M.Sc.

SUMMARY

The Isk claim block is located in the Liard Mining Division, just north of the confluence of the Iskut River and Forrest-Kerr Creek (Figures 1 and 2), on N.T.S. mapsheet 104B/15E at longitude 130° 35' West, latitude 56°48' North. The property is approximately 20 kilometres north-northwest of Calpine Resources' and Stikine Resources' Eskay Creek gold discovery. The property can be accessed by helicopter at present, however initial construction has begun on an access road into the area from Highway 37 near Bob Quinn Lake which will pass just across the Iskut River from the property.

The Isk claim block consists of 76 units and is presently held by Ecstall Mining Corporation (50%) and Omega Gold Corporation (50%). The 1990 exploration program was funded by Yellowband Resources Inc. as part of their ongoing commitment under the terms of an option agreement to earn up to a 100% interest in the claim block. The property was staked in 1988 to cover favourable Lower to Middle Jurassic Hazelton Group and Upper Triassic Stuhini Group volcanic lithologies (Figures 3 and 4) mapped by the Geological Survey of Canada and the British Columbia Ministry of Energy, Mines and Petroleum Resources (Figure 5).

In 1988, a federal-provincial funded geochemical sampling program returned anomalous silver, zinc and arsenic values from one stream sediment sample. The property was staked in 1988 and 1989 by Ecstall/Omega as the underlying rock package is known to host several major deposits in the area, namely the Eskay Creek, Snip and Reg deposits (Figure 6).

Reconnaissance scale field mapping on Isk 5 during 1989 by Nicholson and Associates resulted in correlation of the strata to the Lower to Middle Jurassic Hazelton Group. Such a correlation is consistent with the thick succession of basalt exposed within the claim block.

Follow-up geochemical sampling and geological mapping was carried out during the 1990 field season to evaluate the economic potential of the Isk claim block. A total of 148 stream sediment and moss samples and 69 rock samples were taken for geochemical analysis. In addition, the property was completely restaked to ensure that the claims conform to, and are secure under, the Mineral Tenure Act.

There was limited success from geochemical analysis and geological mapping and prospecting failed to produce enticing targets. Approximately $36,000 was expended during the 1990 exploration programme.

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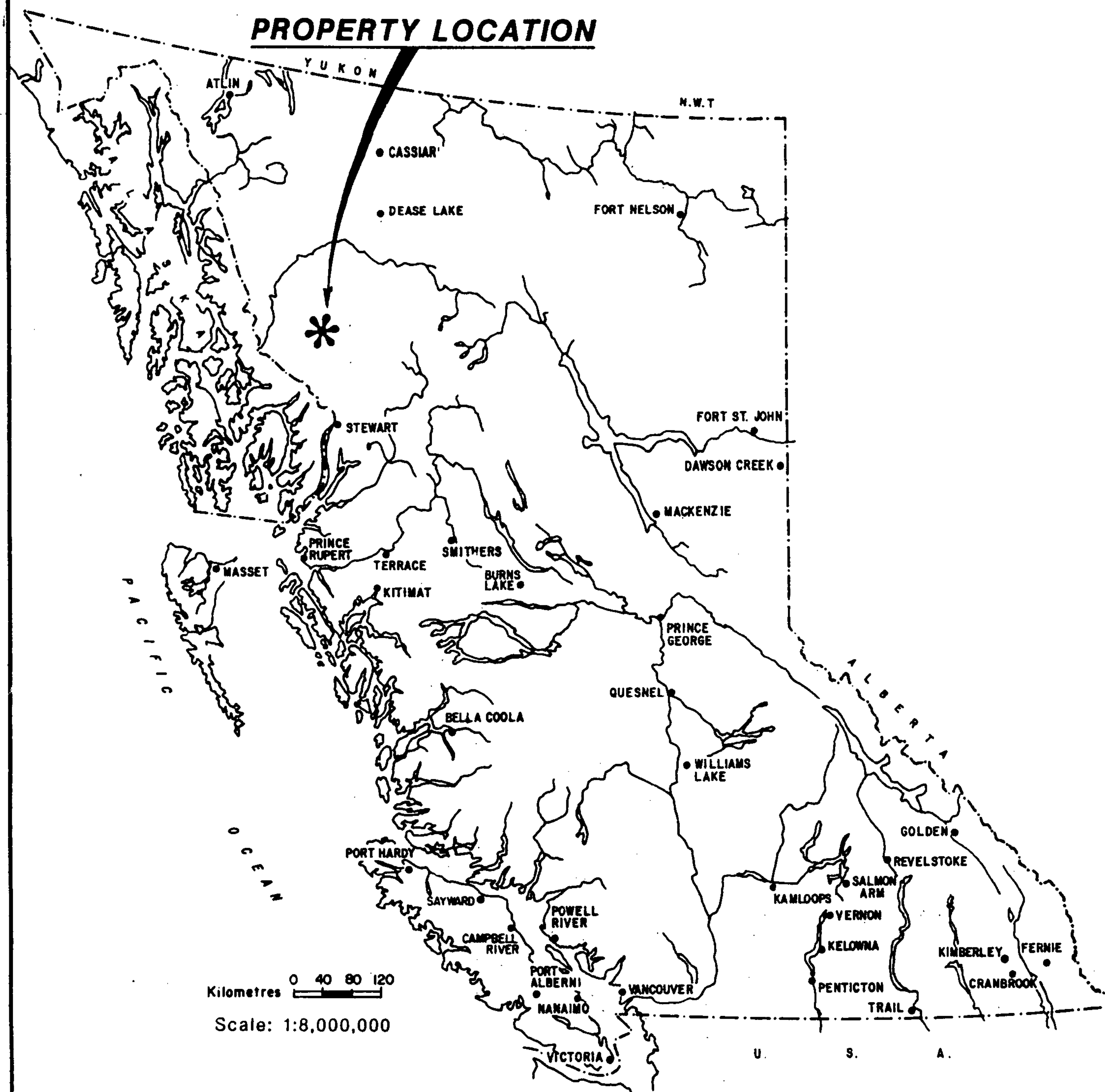
INTRODUCTION

The Isk claim block is located in the Liard Mining Division at longitude 130°35' West, latitude 56°48' North (Figure 2), on N.T.S. mapsheet 104 B/15E. The claim block consists of 76 units and is jointly held by Ecstall Mining Corp. and Omega Gold Corp. on a 50/50 basis. The 1990 exploration program was funded by Yellowband Resources Inc. as part of their ongoing commitment under the terms of the option agreement to earn up to a 100% interest in the claim block.

Regional mapping of the property was done by the B.C. Department of Energy, Mines and Petroleum Resources and the Geological Survey of Canada. Correlation of the strata to Upper Triassic - Lower to Middle Jurassic stratigraphy (Figure 4) was made on the basis of their work. Subsequent reconnaissance scale mapping of Isk 5 was carried out by crews of Nicholson and Associates in 1989.

A follow-up program of rock and stream sediment geochemical sampling and geological mapping was carried out during the 1990 field season to evaluate the economic potential of the thick Middle Jurassic basaltic succession and any underlying Lower to Middle Jurassic volcanic and sedimentary lithologies. The same stratigraphic package is known to host precious metal mineralization 20 kilometres to the southeast in the Eskay Creek facies (Figure 6). Additionally, the underlying Upper Triassic Stuhini Group is also a known host for economic mineral deposits (eg. Kerr, Doc, INEL, Snip and Stonehouse) (Figure 6).



OMEGA GOLD CORPORATION
ECSTALL MINING CORPORATION

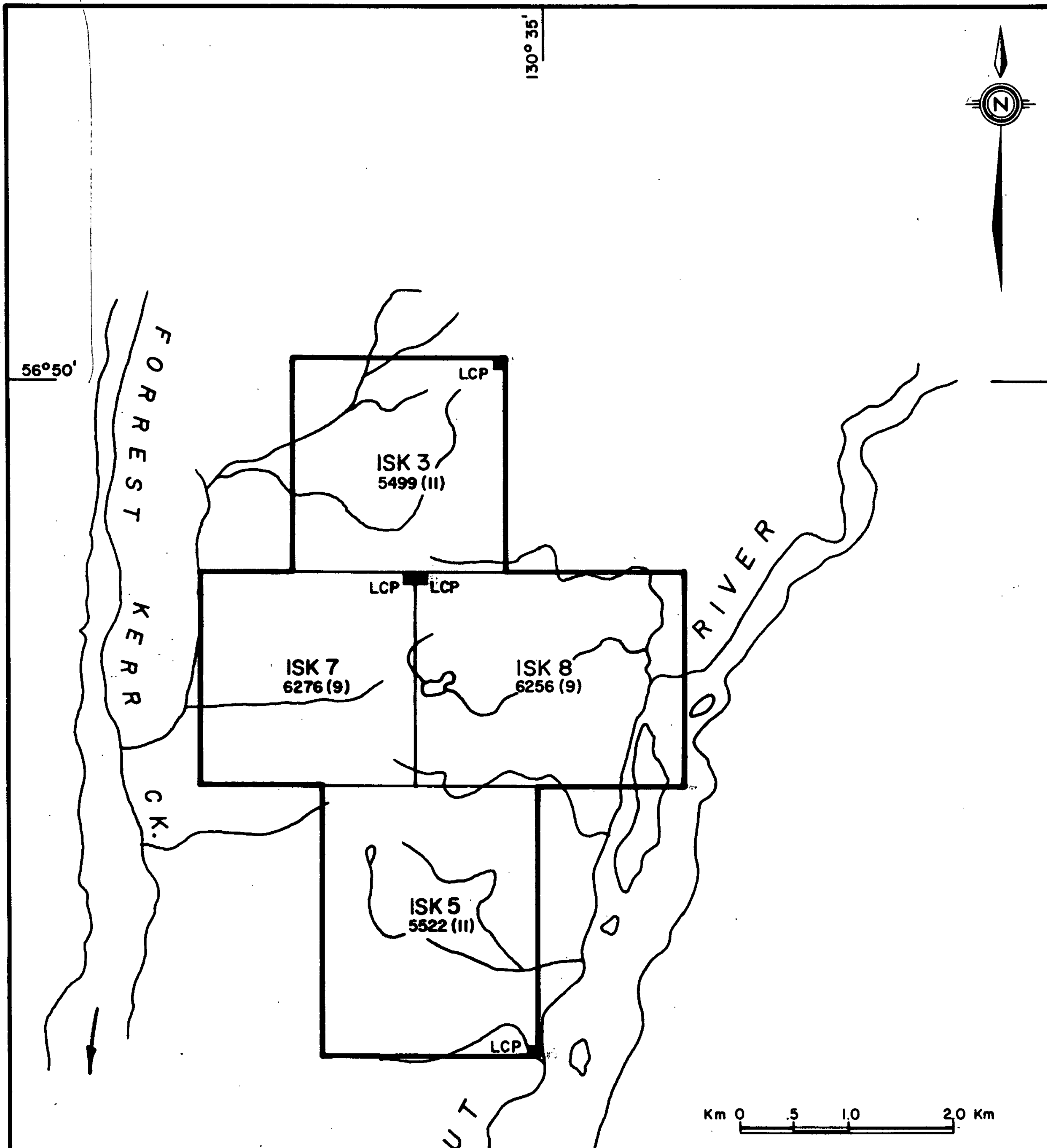
ISK CLAIM BLOCK

LIARD MINING DIVISION, B. C.

LOCATION MAP

NICHOLSON & ASSOCIATES

Drawn: Geodrafting	Date: March, 1990	FIGURE
Scale: 1:8,000,000	N.T.S. 104B / 10	1



OMEGA/ECSTALL

ISK CLAIM BLOCK

CLAIM MAP

LIARD MINING DIVISION, B.C.

NICHOLSON & ASSOCIATES

DRAWN. J. W.	DATE. Nov. 1990	FIGURE.
SCALE. 1:50,000	N.T.S. 104 B/15 W	2

LOCATION AND ACCESS

The Isk claim block is situated at longitude 130°35' West, latitude 56°48' North (see Figure 2). The property is adjacent to the Iskut River and 20 kilometres north of Calpine Resources/Stikine Resources Eskay Creek gold project. The property is located on N.T.S. mapsheet 104 B/15E in the Liard Mining Division. The property is accessible by helicopter from the Kodiak Camp just west of the Iskut River. It is approximately 7 kilometres from Kodiak Camp to the Isk claim block.

Access to the property is from Kodiak Camp just east of the Iskut River and east of the property. Initial construction has begun on an access road from Bob Quinn Lake into the Iskut - Unuk River area and will pass within 100 metres of Kodiak Camp and within 2 kilometres east of the Isk claim block.

CLAIM STATUS

The Isk 3 and 5 claims (Figure 2) were staked in November of 1988 for Chris Graf. These claims were staked in accordance to the new modified grid system. The Isk 7 and 8 claims (Figure 2) were added in September, 1989. All interest in the claims was transferred to Ecstall Mining Corp. and Omega Gold Corp. which together hold the claims on a 50/50 basis. The claims appear on mapsheet 104 B/15E in the Liard Mining Division. Listed below is pertinent claim information.

Claim	Units	Record #	M.D.	Expiry Date
Isk 3	16	5499	Liard	Nov. 14, 1993
Isk 5	20	5522	Liard	Nov. 23, 1993
Isk 7	20	6276	Liard	Sept. 2, 1993
Isk 8	20	6256	Liard	Sept. 2, 1993

PHYSIOGRAPHY AND CLIMATE

The Isk claim block is situated in the Boundary Ranges of the Coast Mountains. The property's elevation varies from 300 metres (1000 feet) along the Iskut River to 1310 m (4300 feet) (Figure 5). The valley walls above the Iskut River and Forrest-Kerr Creek are very steep and heavily forested with stands of cedar, fir and hemlock. Slide alders and devils club make up much of the undergrowth, especially along gullies. Stream drainages are generally immature and contain only moderate amounts of detritus. Water is plentiful in the form of creeks, small ponds and groundwater seeps.

The timberline stands at about 1220 metres (4000 feet) above which rock exposures are very good. Alpine vegetation consists of scrub spruce, willow, heather and lichens.

Climatically the property is under the influence of coastal weather patterns. The summer weather varies from warm days to cool, wet conditions. Up to 12 metres of snow can accumulate during the winter months. Normally, the property is workable from June until late September.

HISTORY

The Iskut River area has, for the most part, seen sporadic mineral exploration activity. The first documented mineral discoveries occurred around the turn of the twentieth century. Mineralization was noted along the Iskut and Unuk Rivers in close proximity to the town of Stewart. Prior to World War II, small precious metal mines operated intermittently. The largest producer was the Silbak Premier Mine which produced 41 million ounces silver and 1.8 million ounces gold between 1920 and 1985. After World War II, exploration was concentrated on large tonnage base metal deposits. Although several deposits were defined, only Granduc Mine reached commercial production with published reserves of 10.9 million tons grading 1.79% copper. Exploration in the 1970's shifted to precious metals and several deposits have since been defined, including the Reg deposit (Skyline Gold Corp.) with 740,000 tons grading 0.52 ounces/ton gold, 0.67 ounces/ton silver; the Snip deposit (Cominco/Prime) with 1,032,000 tons grading 0.875 ounces/ton gold; the Eskay Creek deposit (Calpine/Stikine) with a probable reserve: 4.36 million tons grading 0.77 ounces gold, 29.12 ounces silver at a cutoff grade of 0.10 oz. gold (Northern Miner, 6 Oct. 1990). Numerous companies are exploring for precious and base metal deposits in the area and some are at the feasibility and prefeasibility stages of production, i.e., the Sulphurets deposits (Newhawk/Granduc with 715,400 tons of 0.431 ounces/ton gold and 19.7 ounces/ton silver; and the SB deposit (Tenajon) with 308,000 tons grading 0.51 ounces/ton gold.

A review of goverment files indicates that there has been no work undertaken on the claims or in the immediate area.

More recently work was undertaken by the Geological Survey of Canada and the B.C. Ministry of Energy, Mines and Petroleum Resources which released results in 1988 of a geochemical reconnaissance stream silt survey covering the Isk 5 claim. One sample taken from the property returned values of 1.0 ppm silver, 780 ppm zinc, and 55 ppm arsenic. No gold values were obtained.

In 1989, members of the B.C. Department of Energy, Mines and Petroleum Resources and the Geological Survey of Canada undertook a regional mapping program at a reconnaissance scale in the Forrest Kerr-Iskut River area. Crews of Nicholson and Associates also mapped the Isk 5 claim at a reconnaissance scale.

During the 1990 season, field crews of International Kodiak Resources Inc. completed a thorough mapping and geochemical survey program on the Isk property. A total of 217 samples were collected for geochemical analysis. The property has been extensively prospected and a geological map prepared.

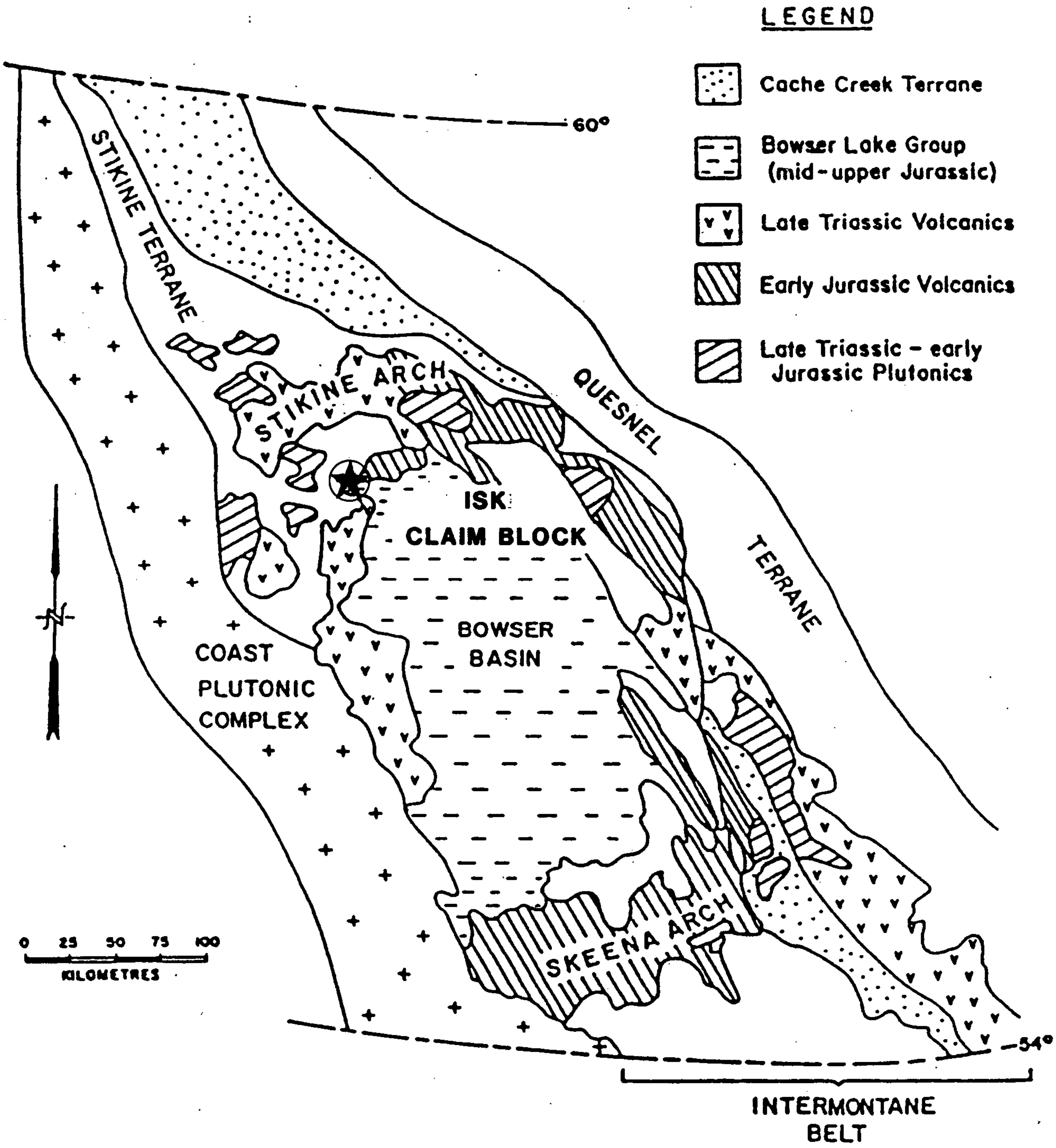
REGIONAL GEOLOGY

The Isk claims are located near the boundary between the Intermontane Belt and the Coast Plutonic Complex. It is underlain by the Stikine Terrane (Figure 3), a mid-Paleozoic to Mesozoic island arc succession (Grove, 1986). Mesozoic rocks are represented by volcanic rocks of the Upper Triassic Stuhini Group, and the volcanic and subordinate sedimentary rocks of the Lower to Middle Jurassic Hazelton Group (Figure 4). This dominantly volcanic package is interfingered with, and overlain by, Middle to Late Jurassic successor basin sediments of the Bowser Basin.

Two facies have been identified in the Upper Triassic Stuhini Group (Anderson and Thorkelson, 1990): an eastern facies and a western facies. The western facies can be traced from the Stikine River eastward to at least Snippaker Mountain. It is characterized by coralline limestone and polymict cobble conglomerate overlain by breccia, felsic tuff, shale and micrite. Laminated mafic and felsic tuff with coarse pyroxene phenocrysts are present near the top.

The eastern facies lacks the thick limestone and the felsic tuff units. Orange and black weathering, thin bedded siltstone and fine grained feldspathic, locally calcareous greywacke distinguish this facies. Polymict pebble to boulder conglomerate and shale are subordinate. Intermediate to mafic volcanics, conglomerate and breccia are typical.

A gradational contact between the Upper Triassic Stuhini Group and the Lower to Middle Jurassic Hazelton Group has been mapped near the headwaters of Unuk River (Alldrick and Britton, 1988). Siltstone above



REGIONAL GEOLOGY
BOWSER BASIN
NW BRITISH COLUMBIA

(Outline of terrane boundaries and major rock groups of the Jurassic and Triassic — modified from Thomson, 1985).

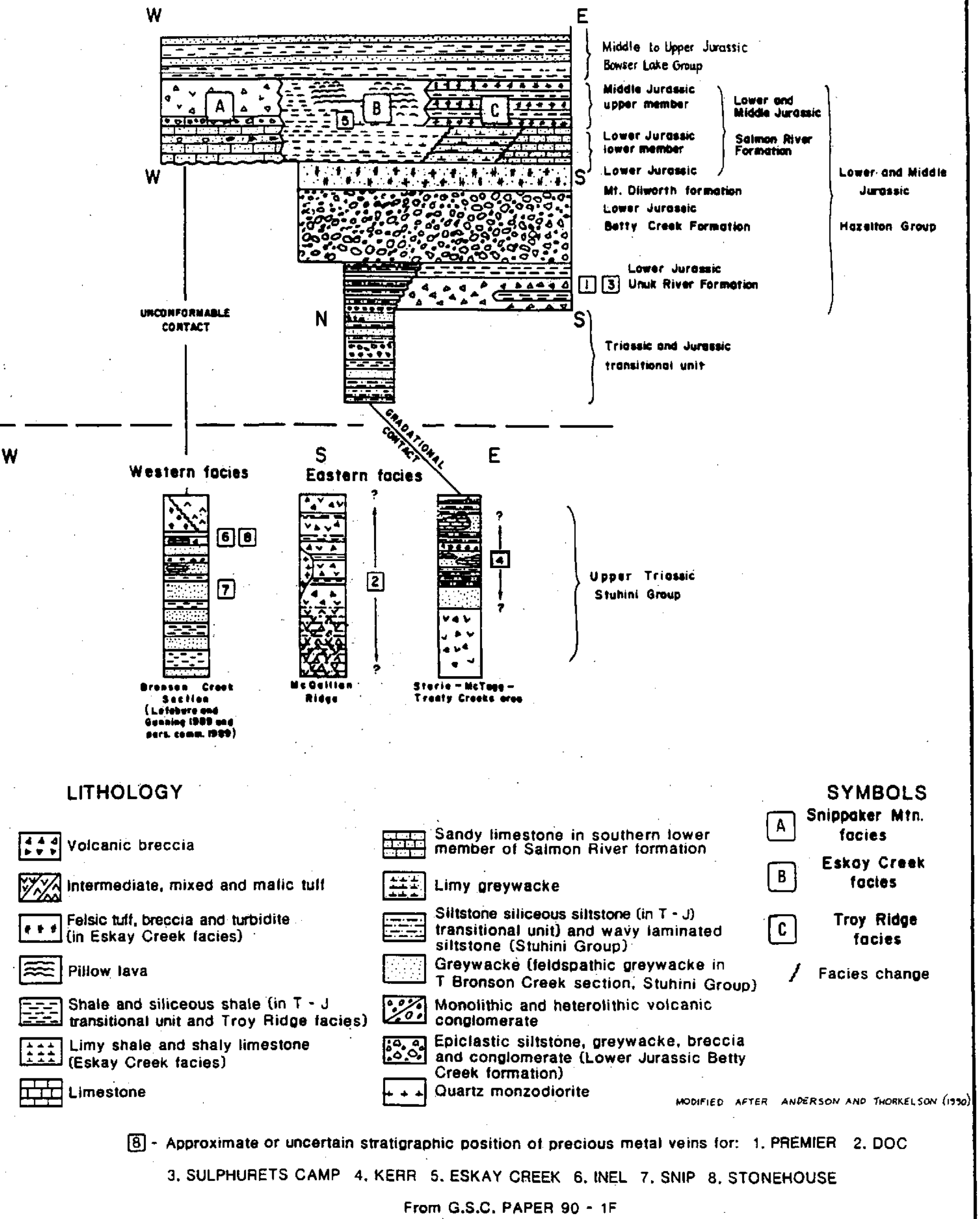
FIG. 3

the orange and black weathering siltstone and shale becomes more siliceous with increasingly abundant greywacke and conglomerate. The conglomerate is present as discontinuous lenses and consists of clast-supported porphyritic andesite and dacite clasts. The uppermost strata in this transitional zone consists of laminated siliceous siltstone, fine grained greywacke, minor coarser grained greywacke and matrix to clast supported conglomerate.

Mineralization at the Snip deposit is hosted within the Stuhini Group (Figure 4 and 6) and is believed to have occurred during the Upper Triassic. Several other deposits have been recognized in the Stuhini Group; including the Kerr, the Doc, the INEL and the Stonehouse (Figure 4 and 6).

The Hazelton Group has been divided into three heterogeneous formations (Figure 4): the Lower Jurassic Unuk River Formation and Betty Creek Formation and the Lower to Middle Jurassic Salmon River Formation (Anderson and Thorkelson, 1990). In addition, a regional marker unit, the Mt. Dilworth formation, has been identified between the Betty Creek Formation and the Salmon River Formation. Some workers (Grove 1986) identify a fourth unit, the Nass Formation, overlying the Salmon River Formation. However this package of rocks includes Bowser Basin sediments and should not be included in the Hazelton Group which is dominated by volcanic lithologies (Anderson and Thorkelson 1990).

The volcanic sequences of the Unuk River Formation are characterized by basal pyroclastic flows that are progressively overlain by tuffs, argillites, local andesitic breccia and finally conglomerates with interbedded tuffs, wackes and siltstones. The Betty Creek Formation



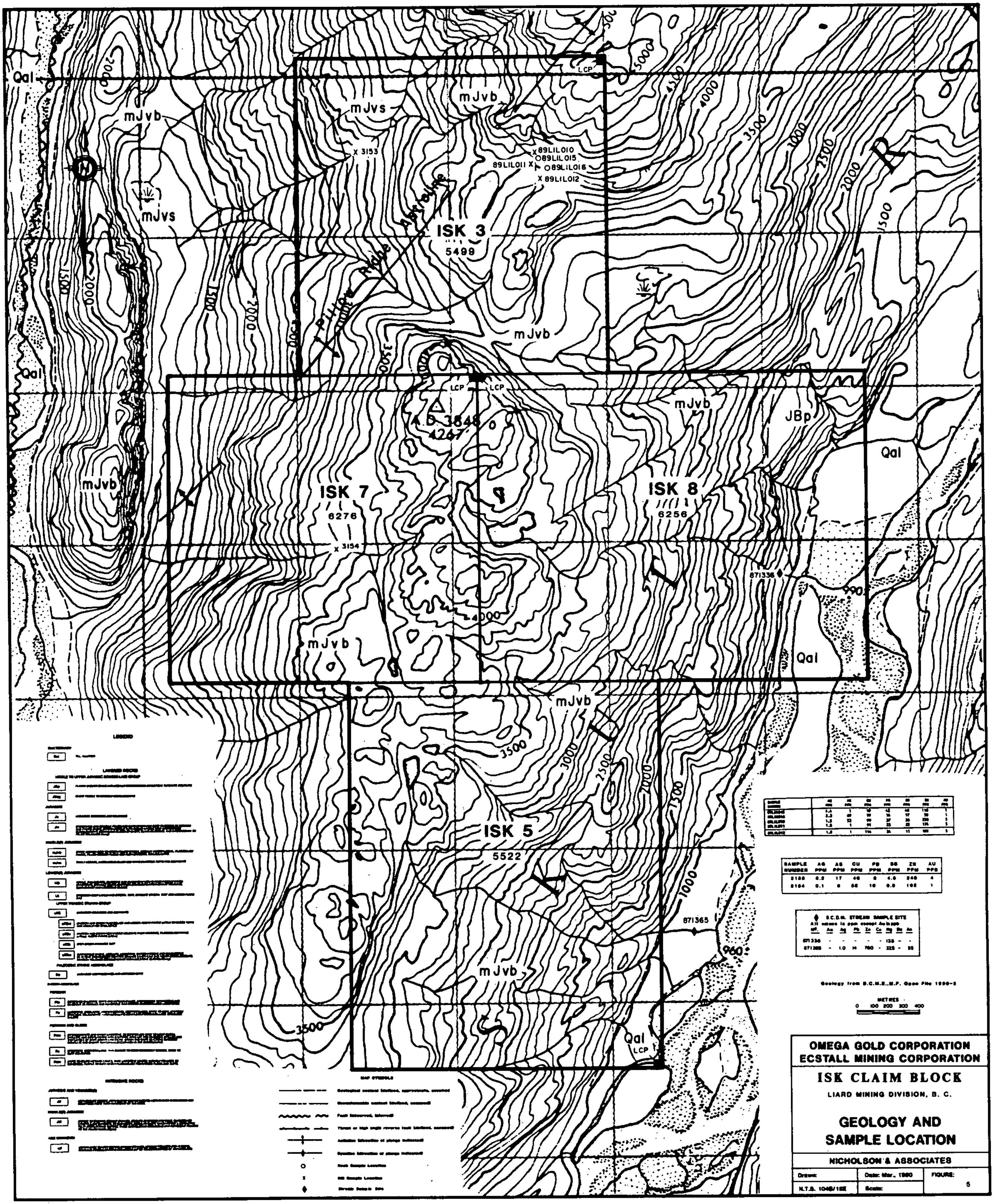
Schematic facies changes in Triassic and Lower and Middle Jurassic strata. Facies changes occur toward the east and northeast for Upper Triassic Stuhini Group and both south to north and east to west for Upper and Middle Jurassic Salmon River Formation in Iskut River map area.

Figure

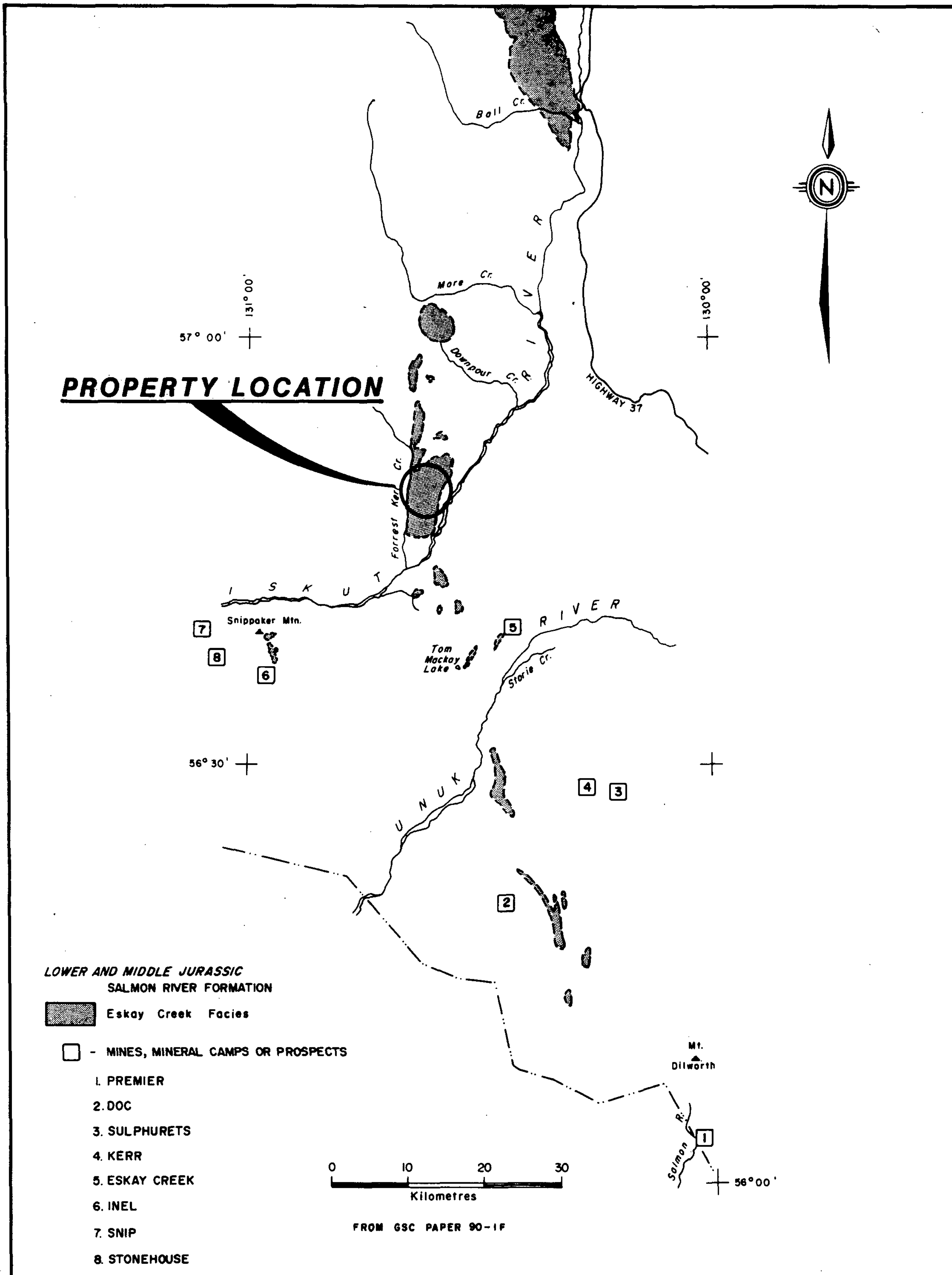
unconformably overlies the Unuk Formation and is comprised of maroon to green volcanic siltstone, greywacke, conglomerate, breccia, basaltic pillow lavas and andesitic flows. The conglomerate/breccia units consist of matrix-supported, pebble to boulder size clasts of aphanitic to porphyritic andesite fragments. This is overlain by the Mt. Dilworth formation (Alldrick and Britton 1988, Aldrick et al. 1989, Anderson and Thorkelson, 1990) a regional marker unit consisting of tuff breccia, felsic tuff and dust tuff. These tuffs are welded to unwelded and aphyric to sparsely phyric.

The lower member of the Salmon River Formation ranges along strike from a limy argillite to limy greywacke to a sandy limestone. In most localities it is too thin to map, but it thickens toward the north and northwest to at least 1500 m of siltstones, greywacke and rare fossiliferous limestones south of Telegraph Creek.

The upper member of the Middle Jurassic Salmon River Formation displays three distinct facies from east to west; the Snippaker Mountain facies, the Eskay Creek facies, and the Troy Ridge facies (Figure 4). The gold deposit presently being defined at Eskay Creek (Figure 6) is believed to be stratabound in the Eskay Creek facies. This medial facies extends 45-60 kilometres north and south along strike from the deposit. The Eskay Creek facies is composed of aphyric to augite phyric (pillow) basalt with interfingered siltstone, tuffaceous wacke and conglomerate. To the west, the Snippaker Mountain facies consists mainly of volcanic breccia. The eastern Troy Ridge facies comprises shales with interbedded tuffs and breccias (Anderson and Thorkelson, 1990).



ISK 3
5499
ISK 7
6276
ISK 8
6256
ISK 5
5522
A.D. 3848
4267
mJvb
mJvs
JBp
Qal
LCP
x 3153
x 3154
89LIL010
89LIL015
89LIL011
89LIL016
89LIL012
871336
871365
B.C.D.M. STREAM SAMPLE SITE
Geology from B.C.M.E.,M.P. Open File 1990-2
METRES
0 100 200 300 400
OMEGA GOLD CORPORATION
ECSTALL MINING CORPORATION
ISK CLAIM BLOCK
LIARD MINING DIVISION, B. C.
GEOLOGY AND
SAMPLE LOCATION
NICHOLSON & ASSOCIATES
FIGURE: 5



Index map for localities mentioned in text and distribution of Troy Ridge, Eskay Creek and Snippaker Mountain facies of Middle Jurassic Salmon River Formation.

Figure 6

At the end of the Middle Jurassic the volcanic complex was uplifted to produce the Stikine Arch. Detritus shed from the exposed Stikine Arch was deposited in the adjacent Bowser Basin, resulting in the Middle and Late Jurassic Bowser Lake Group sedimentary sequences.

These volcanic and sedimentary sequences were subsequently intruded by granitoid intrusions associated with the Coast Plutonic Complex. Intrusive activity is interpreted to have taken place from the Middle Cretaceous to the Early Tertiary. Late stage (Quaternary) basaltic volcanism resulted in widespread deposits of columnar basalt flows, ash layers and scattered cinder cones. Much of these rocks were buried and/or eroded through glacial activity during the Pleistocene.

LOCAL GEOLOGY

The Isk claim block is underlain by a thick succession of basalt, pillow basalt and andesitic basalt lying above a comparatively thin sedimentary succession. The exposed succession is locally disrupted by abundant slickensides and small shears with displacements of at least 5 metres, possibly more. Quartz and/or carbonate alteration is associated with the slickensides. Bedding tops and other paleo-horizontal indicators (such as flattened pillows and load structures) identified at several outcrops indicate a southeast dipping, largely undeformed succession.

Stratigraphy

Lower Jurassic Mt. Dilworth formation

Scattered outcrops exposed in the lower slope of the Isk 5 block and farther east are comprised of sedimentary and minor volcanic lithologies (Figure 7). The basal exposures, above Quaternary alluvium, consist of conglomerate and breccia.

The conglomerate is white weathering and comprised of poorly sorted, angular chert clasts which range from less than 1 mm to 6 cm in diameter. The chert clasts have very thin, wispy internal laminations and are matrix to clast supported.

The breccia consists of bone white weathering, highly angular clasts that are mainly clast supported. The clasts consist of aphanitic to fine grained ash with a small component of feldspar clasts (less than 3 %). These clasts are interpreted to be welded to unwelded felsic (dust) tuff clasts from a proximal source. There is an apparent thickness of 400 feet (130 metres) of conglomerate/breccia exposed above alluvium.

The conglomerate and breccia dominated succession is interpreted to represent the upper portion of the Mt. Dilworth formation which has been used as a regional marker horizon. It has been described as a white, maroon to green weathering, felsic tuff, tuff breccia and dust tuff, welded to unwelded and aphyric to sparsely plagioclase phyric (Anderson and Thorkelson 1990).

Lower to Middle Jurassic Salmon River Formation

The conglomerate/breccia unit is overlain by orange and dark brown to grey weathering, fissile slate and argillite laminations from 0.2 to 2 cm thick (Figure 7). There are also exposures of light to medium green weathering volcaniclastics having angular to sub-rounded feldspar clasts less than 5 mm in diameter, quartzite and fine to medium grained lithic wacke. The apparent thickness of this sedimentary sequence is approximately 500 feet (150 metres).

The sedimentary sequence overlying the conglomerate/breccia unit is interpreted to represent the basal member of the Lower to Middle Jurassic Salmon River Formation.

The sedimentary succession is overlain by approximately 3300 feet (1006 metres) of basalt, pillow basalt, andesitic basalt and interfingering horizons of argillite, fine grained greywacke and conglomerate.

The basalts are medium green-grey to orange-red weathering and can be separated into two distinct successions, separated by a fault or sheared unconformity. The lower succession is approximately 2000 feet

(610 metres) thick and is dominated by homogeneous basalt, andesitic basalt and minor pillow basalt.

The basalts are aphanitic to fine grained and moderately to highly fractured. The fractures show no preferred orientation and are not believed to be columnar joints. Plagioclase ± pyroxene phenocrysts are sometimes present and constitute less than 20 % of the matrix by volume. When present, phenocrysts are less than 3 mm in diameter.

Andesitic basalts are distinguished by the presence of hornblende at the expense of pyroxene. Due to the small size of the phenocrysts this is not a reliable indicator. A secondary characteristic is the presence of slightly to moderately corroded plagioclase phenocrysts in andesitic basalts. The andesitic basalts are also moderately to highly fractured and homogeneous. Both the basalt and andesitic basalt have local occurrences of glomeroporphyritic plagioclase and pyroxene. No exposures of andesitic dikes were observed.

The lower contact with the underlying argillite is an unconformity that has been complicated by subsequent high angle faults. One fault identified is a reverse fault having a minimum displacement of 5 m.

The overlying basaltic succession is a minimum of 1300 feet (396 metres) and lies above an unconformity. The unconformity is flat-lying to shallow west dipping and may be complicated by later shearing. The sequence above the unconformity is dominated by light to medium grey-green weathering pillow basalts. Individual pillows range from 0.3 to 2 m in diameter and are weakly to strongly defined. Selvages are up to 2 cm thick and glassy. Interstices consist of pillow breccia and fragments in a glassy matrix. Locally, the basalts are vesicular and/or amygdaloidal.

Amygdules consist of quartz and/or carbonate, however, in several localities zeolites may be present.

Sedimentary lithologies are present throughout the basaltic succession but comprise only a minor component of the overall stratigraphy. The sedimentary horizons are dominantly fine grained, alternating argillite and fine grained greywacke laminations up to 4 cm thick. Bedding is oriented northeast and dips moderately to the southeast. Laminated chert, conglomerate and breccia horizons are also present. Soft-sediment deformation features are present and include flame structures, load casts and rootless folds.

Sedimentary exposures are generally less than 3 metres thick but at the northern end of the boundary between Isk 7 and Isk 8 a thick sedimentary succession up to 50 metres thick is present. The sedimentary exposures are interpreted to represent a hiatus in basaltic magmatism during which sedimentary processes were dominant.

The volcanics of the Isk claim block, dominantly pillow basalts, can be correlated with the lower Middle Jurassic Salmon River Formation, which is the youngest formation of the Hazelton Group. More specifically, the exposed volcanics are correlatable to the Eskay Creek facies, one of three distinct facies making up the Salmon River Formation. The Eskay Creek facies hosts the Eskay Creek gold deposit, 20 km to the southeast.

Structure

The Pillow Ridge Anticline (Figure 5), mapped by the BCMEMPR (Open File 1990-2), is the sole large scale structural feature in evidence on the Isk claim block. It is poorly defined due to the homogeneous nature of the basalt and has been defined on the basis of bedding orientations on either side of the hinge zone.

The contact between the two basalt successions may be sheared along the plane of the unconformity (Figure 7). Only one exposure has been examined at which the unconformity was exposed and there is evidence of shear but the extent and displacement remain uncertain.

Several smaller faults having displacement greater than 5 metres but less than 50 metres have been identified and complicate the stratigraphy but are not regional in extent. Abundant slickensides are present throughout the Isk claim block. The slickensides have no preferred orientation, nor do the associated slickenlines.

Alteration

The basalts appear to be pristine and well preserved but upon close examination it is apparent that they have been variably altered. Much of the alteration is associated with fractures, faults and shears.

Chlorite/Sericite

The entire basaltic pile has been variably altered. The matrix has a medium green colour on fresh surface and is largely comprised of chlorite as an alteration product of the primary minerals. The extent of chloritic alteration is unknown as microscopic examination has not been done. In addition, the mafic phenocrysts (pyroxene and/or hornblende) show evidence of partial alteration to chlorite. Feldspar phenocrysts show evidence of alteration to sericite in the form of a light green patchy colour and a soft altered rind.

Epidote

Several occurrences of epidote alteration were noted but such alteration is not pervasive or widespread. Epidote is present as a patchy pistachio green surficial rind.

Serpentine

Serpentine is an ubiquitous alteration product of the basalts along slickensides. It is present as a dark green, glassy looking layer up to 1 cm thick.

Quartz/Calcite

Quartz and calcite are common alteration products associated with shear zones and fractures. The altered zones are irregularly developed and up to 20 cm thick on either side of the fracture or shear plane.

Mineralization

Mineralization on the Isk claim block is variably developed and nowhere was found to be extensive. Local pyrite horizons were noted but are not laterally continuous and apparently barren, having no anomalous gold values.

Pyrite

Pyrite has been observed as disseminated aggregates of fine grained crystals and as single euhedral crystals up to 1 cm in diameter. Pyrite-rich concentrations are present along fractures as thin veins and veinlets and as bedding parallel horizons in the sedimentary intervals. Pyrite disseminations have been noted but are not a common form of mineralization on the Isk claim block.

Significant concentrations of pyrite have not been observed on the Isk claim block. Furthermore, assay results from the Isk claim block have not returned any anomalous gold values (greater than 10 ppb).

Quartz/Calcite

Quartz and/or calcite occur as veins and lenses in the Isk claim block. These veins and lenses are up to 3 cm thick and have not been found to contain any related mineralization. Individual crystals are up to 1 cm in length and have fine grained margins and coarsen toward the core.

Geochemical Assay Results

A total of 217 samples were taken from the Isk claim block for geochemical analysis. The samples taken included 69 rock samples, 103 stream sediment samples, and 45 moss samples. All samples were coded using a four part system. The first code designates the property (in this case A - Isk), the second part consists of the initials of the person that collected the sample, the third for the type of sample (R - rock, S - silt, M - moss) and the fourth is the sample number. For example, code A-RW-R-001 is a rock sample collected on the Isk claim block by Rick Walker and is the first sample taken.

Stream sediment samples were taken from every drainage on a 100 metre interval as measured with a hipchain. At every station a stream sediment sample was taken and placed in a plastic sample bag. If insufficient sediment was present a moss sample was taken instead. In either case, the station was identified with orange flagging tape upon which the sample number was recorded.

Rock samples were taken mineralogically promising outcrops. Additional samples were taken at structural breaks (faults, unconformitites, some fractures). Chip samples were taken over an area up to 0.5 square metres to obtain a representative sample. Rock samples taken over a greater area have been identified with a "T" in the code, rather than an "R". Samples were placed in plastic sample bags. The sample location was flagged with orange flagging tape and an aluminum tag with the pertinent information was fixed to the outcrop.

Samples taken between June 16 to 18, 1990 were sent to Loring Labs in Calgary, Alberta whereas all subsequent samples were sent to Min-En Laboratories in Smithers, B.C. All samples were analyzed for 30 elements by Inductively Coupled Plasma analysis (I.C.P.) with an Atomic Absorption finish for gold (Appendix iii). Each sample was also analyzed for gold content by digestion with aquaregia solution, extraction with methyl isobutyl ketone and analysis by an atomic analysis instrument (Appendix iii).

Gold

Only 8 anomalous gold values (greater than 10 ppb) were returned (Appendix iii and iv). All anomalous values were obtained from stream sediment samples and therefore probably represent hydraulic concentration of the minor gold component contained as background in the lithological units the streams drain.

Silver

Twenty nine anomalous values (greater than 3.0 ppm) have been returned from both rock and stream sediment samples (Appendix iii and iv). The similarity between stream sediment and rock samples assay results suggests that silver is distributed in a homogeneous manner throughout the host rock.

The overlying, youngest basaltic succession contains the majority of the highest gold values. In addition, the background values are also higher than the underlying basalts and andesitic basalts. This is additional evidence indicating two different basaltic successions on the Isk claim block.

Arsenic

Five anomalous values (greater than 100 ppm) have been returned (Appendix iii and iv). Only one comes from a rock sample, the remainder are from stream sediment samples. The rock sample was taken at the faulted unconformable contact between the lower sedimentary succession and the basaltic sequence.

Copper

Only three weakly anomalous copper values (greater than 100 ppm) have been returned from the property (Appendix ii and iv). They were all from stream sediment samples and probably represent a hydraulic effect.

Lead

Only one weakly anomalous result (greater than 100 ppm) has been obtained from a rock sample in the lower sedimentary succession (Appendix iii and iv). It comes from volcaniclastic inclusions in a quartz-calcite vein near the unconformity between the underlying sedimentary succession and the basaltic pile.

Zinc

Fourteen anomalous samples (greater than 300 ppm) have been obtained from the Isk claim block (Appendix iii and iv). All anomalous values were returned from streams draining the younger basalt succession and probably reflect hydraulic concentration. This conclusion reflects the increasing value of the zinc values downstream.

Antimony

Four anomalous values (greater than 10 ppm) have been obtained from the Isk claim block (Appendix iii and iv). Three are stream sediment samples and one rock sample. There is no association between antimony and any of the other elements or host lithologies apparent.

Barium

Four anomalous values (greater than 300 ppm) have been returned from the property (Appendix iii and iv). Two of the anomalous values were obtained from stream sediment samples and two from rock sample. The two rock samples were taken from the faulted, unconformable contact between the lowest sedimentary succession and the basalt succession.

CONCLUSIONS AND RECOMMENDATIONS

The Isk claim block is host to a massive succession of volcanic and sedimentary rocks which appear to be part of a large basinal environment. Evidence for this conclusion comes from soft-sediment deformation (possibly reflecting the effect of local seismic activity), thick pillow basalt exposures and the thickened underlying sediment sequence above the Mt. Dilworth formation as compared to that exposed north of Knipple Glacier and at Storie Creek.

The strata exposed in the Isk claim block is a right-way-up, largely undeformed exposure believed correlatable with a section extending from the upper Lower Jurassic Mt. Dilworth formation upward into the Eskay Creek facies of the Lower to Middle Jurassic Salmon River Formation (Figure 4). Two unconformities are exposed; one below the basalt and another separating two separate basaltic successions (Appendix iii and iv).

The two basaltic successions can be differentiated on the basis of textures, presence of pillow basalt versus basalt and andesitic basalt and compositional differences. Silver and, to some degree, zinc show different background values between the two basalt exposures (Appendix iii and iv).

Mineralization is poor throughout the Isk property, consisting of disseminated pyritic aggregates and single euhedral crystals from 1 mm to 1 cm in diameter. No other sulphides have been observed. Assay results returned for the Isk claim block have few anomalies in gold and those obtained are only just above background values. Silver values are enriched in the younger basaltic pile and have values between 1 and 4.5

ppm in both rock and stream sediment samples. Other elements have few anomalous values and are weakly associated with the sedimentary/basalt unconformity in the lower eastern slope.

Further work is not recommended on the basis of gold values. However, the silver enrichment documented in the youngest basalt sequence should be followed up. It is recommended that more extensive sampling be carried out on the youngest sequence together with additional mapping. The nature, extent and possible displacement along the unconformity between the two different basalt sequences should be determined.

In addition, the sedimentary/basalt unconformity mapped at the base of the exposed strata (correlated with the upper Mt. Dilworth formation-lower Salmon River Formation) should be examined in greater detail and extensively sampled. Arsenic and barium anomalies are spatially related to this contact and may indicate hydrothermal activity and possible precious metal enrichment.

STATEMENT OF QUALIFICATIONS

I, Rick Walker, do hereby certify that:

1) I am a consulting geologist working for International Kodiak Resources from offices at #606 - 675 West Hastings Street, Vancouver, British Columbia.

2) I am a graduate of the University of Calgary with a Bachelor of Science, Geology.

3) I am a graduate of the University of Calgary with a Masters of Science, Structural Geology.

4) I have worked in geology in B.C. and the N.W.T. since 1983.

5) I am the author of this report and my findings are based on work undertaken on the property between June 16 and August 19, 1990.

6) I have no interest in the property or the companies involved nor do I anticipate any.

Dated at Vancouver, British Columbia this 1st day of November, 1990.

Rick Walker, B.Sc., M.Sc.

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Appendix ii

Satement of ~~Work~~ Costs

INTERNATIONAL KODIAK RESOURCES INC.

Mineral Exploration Services

STATEMENT OF COSTS

PROJECT: Isk for Yellowband Res.

PERIOD: June 16 - July 31, 1990

Personnel	
19 man days @ $275/day	$5,225.00
8.9 man days @ $240/day	2,136.00
8.0 man days @ $225/day	1,800.00
18.0 man days @ $200/day	3,600.00
Helicopter	
7.7 hours @ $725/hour (fuel included)	5,582.50
Room and Board	
52.1 man days @ $125/day	6,512.50
____ man days @ $40/day (fly camp)	
Vehicle	
@ $1,350/month	
Field Supplies	
52.1 days @ $20/man/day	1,042.00
Samples	
221 Rock @ $20/sample	4.420.00
____ Soil @ $20/sample	
____ Silt @ $20/sample	
Mob./Demob.	
Office	3,000.00
Miscellaneous	
1. Filiing Fees	1,320.00
2. Travel	500.00
3.	
Subtotal	$35,138.00
Contingency	
TOTAL TO DATE	$35,138.00

E. & O.E.

Appendix iii

Assay techniques and results

ANALYTICAL PROCEDURE REPORT FOR ASSESSMENT WORK:

PROCEDURE FOR TRACE ELEMENT ICP

Ag, Al, As, B, Ba, Be, Bi, Ca, Cd, Co, Cu,
Fe, K, Li, Mg, Mn, Mo, Na, Ni, P, Pb, Sb,
Sr, Th, U, V, Zn, Ga, Sn, W, Cr

Samples are processed by Min-En Laboratories, at 705 West 15th Street, North Vancouver, employing the following procedures.

After drying the samples at 95 C, soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed by a jaw crusher and pulverized on a ring mill pulverizer.

0.50 gram of the sample is digested for 2 hours with an aqua regia mixture. After cooling samples are diluted to standard volume.

The solutions are analyzed by computer operated Jarrall Ash 9000 ICAP or Jobin Yvon 70 Type II Inductively Coupled Plasma Spectrometers.

GOLD ASSAY PROCEDURE:

Samples are dried @ 95 C and when dry are crushed on a jaw crusher. The 1/4 inch output of the jaw crusher is put through a secondary roll crusher to reduce it to - 1/8 inch. The whole sample is then riffled on a Jones Riffle down to a statistically representative 300 - 400 gram sub-sample (in accordance with Gy's statistical rules). This sub-sample is then pulverized on a ring pulverizer to 95% minus 120 mesh, rolled and bagged for analysis. The remaining reject from the Jones Riffle is bagged and stored.

Samples are fire assayed using one assay ton sample weight. The samples are fluxed, a silver inquart added and mixed. The assays are fused in batches of 24 assays along with a natural standard and a blank. This batch of 26 assays is carried through the whole procedure as a set. After cupellation the precious metal beads are transferred into new glassware, dissolved, diluted to volume and mixed.

These aqua regia solutions are analyzed on an atomic absorption spectrometer using a suitable standard set. The natural standard fused along with this set must be within 3 standard deviations of its known or the whole set is re-assayed. Likewise the blank must be less than 0.015 g/tonne.

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TELEX: VIA USA 7601067
FAX: (604) 980-9621

MINERAL
• ENVIRONMENTS
LABORATORIES

Division of Assayers Corp. Ltd.

ANALYTICAL PROCEDURE REPORT FOR ASSESSMENT WORK

PROCEDURE FOR AU, PT OR PD FIRE GEOCHEM

Geochemical samples for Au Pt Pd are processed by Min-En Laboratories, at 705 West 15th St., North Vancouver, B. C., laboratory employing the following procedures:

After drying the samples at 95 C, soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed and pulverized on a ring mill pulverizer.

A suitable sample weight; 15.00 or 30.00 grams is fire assay preconcentrated. The precious metal beads are taken into solution with aqua regia and made to volume.

For Au only, samples are aspirated on an atomic absorption spectrometer with a suitable set of standard solutions. If samples are for Au plus Pt or Pd, the sample solution is analyzed in an inductively coupled plasma spectrometer with reference to a suitable standard set.

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MINERAL
• ENVIRONMENTS
LABORATORIES

Division of Assayers Corp. Ltd.

AG, CU, PB, ZN, NI, AND CO ASSAY PROCEDURE:

Samples are dried @ 95 C and when dry are crushed on a jaw crusher. The -1/4 inch output of the jaw crusher is put through a secondary roll crusher to reduce it to -1/8 inch. The whole sample is then riffled on a Jones Riffle down to a statistically representative 300 - 400 gram sub-sample (in accordance with Gy's statistical rules). This sub-sample is then pulverized in a ring pulverizer to 95% minus 120 mesh, rolled and bagged for analysis. The remaining reject from the Jones Riffle is bagged and stored.

A 2.000 gram sub-sample is weighed from the pulp bag for analysis. Each batch of 70 assays has a natural standard and a reagent blank included. The assays are digested using a HNO3 - KCL04 mixture and when reaction subsides, HCL is added to assay before it is placed on a hotplate to digest. After digestion is complete the assays are cooled, diluted to volume and mixed.

The assays are analyzed on atomic absorption spectrometers using the appropriate standard sets. The natural standard digested along with this set must be within 3 standard deviations of its known or the whole set is re-assayed. If any of the assays are >1% they are re-assayed at a lower weight.

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COMP: INTERNATIONAL KODIAK
PROJ: UNUK
ATTN: G.NICHOLSON

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 0S-0218-LJ1
DATE: 90/08/1
* SILT * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU PPB
A-PN-S-001	1.6	26180	1	6	82	.6	5	7050	.1	16	28	37850	970	23	11460	304	1	720	38	860	15	1	7	1	1	88.8	211	1	1	1	24	21
A-PN-S-002	1.2	17350	1	5	62	1.1	3	11110	.4	16	34	25840	1020	8	6900	1682	6	1060	23	1450	20	1	11	1	1	56.4	138	1	1	1	21	6
A-PN-S-003	1.8	23020	1	8	51	.1	5	15700	.1	21	31	43170	2020	13	15580	692	1	3130	19	1080	5	1	26	1	1	95.4	135	1	1	1	15	1
A-PN-S-004	1.7	24770	19	6	59	.1	6	13400	.1	23	36	41720	1430	14	13800	1694	1	2480	34	1150	10	1	19	1	1	87.6	221	1	1	1	12	10
A-PN-S-005	1.6	25720	1	5	58	.1	5	10460	.1	22	35	45080	980	18	12110	1558	1	1420	34	900	7	1	11	1	1	102.7	293	1	1	1	15	1
A-PN-S-006	1.2	25340	1	5	81	1.3	4	10670	.1	15	27	39780	880	17	7240	1095	1	620	47	1320	12	1	5	1	1	73.2	259	1	1	1	18	8
A-PN-S-007	2.3	35090	1	9	57	.1	6	23440	.1	36	54	55010	770	17	13800	1120	6	380	87	850	5	1	1	1	1	153.8	250	1	1	3	62	7
A-PN-S-008	2.4	34400	1	10	53	.1	7	22210	.1	32	56	58130	1890	19	15870	1104	5	360	93	1000	5	1	1	1	1	161.8	286	1	1	4	69	2
A-PN-S-009	2.5	32300	1	9	55	.1	7	19390	.1	33	51	57810	710	19	16390	1151	3	480	90	940	6	1	1	1	1	147.9	314	1	1	3	62	4
A-PN-S-010	2.2	29040	1	8	66	.1	6	17390	.1	27	48	52590	790	20	15050	1109	2	310	74	1050	5	1	1	1	1	133.4	287	1	1	3	58	1
A-PN-S-011	2.5	30270	1	10	58	.1	7	16210	.1	31	53	62960	750	22	17460	1120	1	330	55	1140	5	1	1	1	1	175.3	385	1	1	3	48	3
A-PN-S-012	2.2	28540	1	8	56	.1	6	17160	.1	28	46	54330	690	19	15760	1052	1	320	65	1200	10	1	1	1	1	136.2	290	1	1	3	58	20
A-PN-S-013	2.2	28840	1	10	62	.1	6	17300	.1	28	52	53300	800	19	13780	1131	1	390	59	1370	5	1	1	1	1	130.9	289	1	1	2	50	1
A-PN-S-014	2.3	29700	1	8	62	.1	6	16920	.1	29	47	56340	960	20	14790	1063	1	380	64	1270	5	1	1	1	1	141.4	288	1	1	3	56	1
A-PN-S-015	2.2	26210	1	9	57	.1	6	16020	.1	27	47	53640	930	19	14230	931	1	330	46	1250	10	1	1	1	1	141.1	351	1	1	2	43	12
A-PN-S-016	1.5	24830	1	5	74	1.2	5	6180	.1	22	23	40470	940	16	7190	1472	1	540	20	1370	16	1	7	1	1	90.6	121	2	1	1	19	2
A-PN-S-017	1.8	29230	1	8	110	1.0	7	8310	.1	28	24	47640	1060	16	7460	2862	1	830	27	1530	14	1	10	1	1	91.2	150	1	1	1	16	4
A-PN-S-018	1.6	26840	1	8	121	1.1	5	8990	.1	21	27	43900	1070	18	9190	1860	1	730	28	1190	12	1	7	1	1	108.0	161	1	1	1	22	1
A-PN-S-019	1.8	27020	1	6	113	.9	6	8730	.1	22	27	42810	1020	18	9060	1974	1	590	31	1110	18	1	6	1	1	124.3	160	1	1	1	26	2
A-PN-S-020	1.9	26280	1	7	102	.7	6	10090	.1	21	27	44180	1050	18	11000	1346	1	880	27	1120	7	1	8	1	1	125.3	155	1	1	2	28	5
A-PN-S-021	3.2	35220	1	9	138	.1	9	15800	.1	41	49	72030	930	20	23510	1869	1	460	40	1090	7	1	1	1	1	198.1	160	1	1	4	76	4
A-PN-S-022	2.8	30640	1	8	110	.1	8	13340	.1	31	34	60690	960	20	19500	1376	1	850	32	980	5	1	6	1	1	169.9	151	1	1	3	50	2
A-PN-S-023	2.2	27740	1	7	106	.3	7	13270	.1	25	31	49880	920	17	14590	1008	1	750	25	1000	10	1	7	1	1	150.2	145	1	1	2	40	1
A-PN-S-024	2.3	28910	1	8	93	.1	7	12550	.1	25	36	51670	840	18	15100	1104	1	380	31	980	8	1	2	1	1	147.1	135	2	1	3	44	17
A-PN-S-025	1.9	29130	1	9	69	.4	6	14390	.1	18	32	39340	2600	14	7870	1146	1	550	18	1870	6	1	7	1	1	138.8	159	1	1	2	30	8
A-PN-S-028	2.6	29780	1	7	103	.1	8	14470	.1	29	34	61250	870	19	17930	1138	1	420	31	1180	5	1	1	1	1	170.4	184	1	1	3	52	4
A-PN-S-029	2.6	29460	1	8	95	.1	8	14880	.1	28	33	57430	890	20	16520	1189	1	570	34	1090	5	1	2	1	1	155.6	216	1	1	2	45	1
A-DS-S-054	1.7	20470	130	6	79	.1	5	10910	.1	17	31	41950	880	25	10540	870	1	410	34	840	11	1	4	1	1	96.3	113	1	1	1	32	20
A-DS-S-055	2.1	21900	86	8	63	.1	5	15400	.1	17	39	42210	770	20	9270	929	1	630	35	1030	8	1	5	1	1	89.9	120	2	1	1	34	5
A-DS-S-056	1.9	21750	46	7	65	.1	5	12110	.1	17	30	42720	730	25	11150	851	1	420	38	750	14	1	3	1	1	91.0	138	3	1	1	31	1
A-DS-S-057	1.8	23760	83	8	70	.1	5	12290	.1	18	31	44810	840	27	11060	900	1	450	34	790	17	1	4	1	1	101.5	165	1	1	1	29	2
A-DS-S-058	2.0	22400	22	8	67	.1	5	12740	.1	17	31	41970	890	25	10520	809	1	580	32	910	23	1	5	1	1	91.2	168	1	1	1	27	1
A-DS-S-059	1.9	23140	19	11	60	.1	5	17160	.1	20	35	44590	820	21	10880	947	1	510	28	1020	15	1	4	1	1	98.8	137	1	1	2	35	2
A-DS-S-060	2.0	25320	1	11	77	.1	5	16160	.1	27	53	57290	960	18	13880	966	1	390	45	1070	7	1	1	1	1	148.5	338	1	1	1	33	4
A-DS-S-061	1.7	23310	1	10	109	.1	3	14460	.1	24	51	53470	1240	18	12070	1157	1	330	37	1190	15	1	1	1	1	126.5	399	1	1	1	22	1
A-DS-S-062	2.1	27100	78	9	104	.1	6	13520	.1	27	37	54240	1220	22	15810	1227	1	620	36	920	6	1	2	1	1	152.4	164	1	1	2	41	1
A-DS-S-064	1.8	25750	1	15	370	.1	1	6000	1.4	42	219	151220	2550	23	2360	4725	1	200	44	4860	13	1	23	1	1	139.3	711	1	1	1	1	5
A-DS-S-065	.5	7460	12	8	336	.7	1	5290	1.6	12	42	31700	2880	4	1530	1091	3	90	16	790	34	1	7	1	1	22.9	258	1	1	1	1	32
A-DS-S-066	2.3	30460	1	8	81	.1	7	12150	.1	34	38	65210	1480	20	18460	1369	1	1350	34	970	5	1	7	1	1	156.0	142	1	1	2	42	1
A-DS-S-067	2.1	28080	120	9	81	.1	6	12250	.1	32	33	71460	1220	21	18560	1342	1	710	35	870	5	1	1	1	1	189.4	143	1	1	3	41	2
A-DS-S-068	2.0	27970	149	8	98	.1	6	12590	.1	29	33	64170	1140	21	16490	1664	1	640	34	1030	5	1	2	1	1	187.1	147	1	1	2	41	2
A-DS-S-070	2.1	29150	171	9	101	.1	6	14270	.1	30	38	60160	1190	21	16320	1218	1	860	34	1000	7	1	4	1	1	173.8	138	1	1	3	41	4
A-DS-S-072	1.8	22640	1	11	113	.1	4	14640	10.3	23	60	51510	1590	16	10620	1374	1	350	52	1450	12	1	4	1	1	118.6	723	1	1	1	21	1
A-MW-S-066	1.5	22610	1	9	87	.3	4	11820	.1	17	27	41070	1110	25	11170	825	1	460	31	850	9	1	5	1	1	117.5	179	2	1	1	30	3
A-MW-S-067	1.6	24840	1	17	96	.5	4	16410	.1	21	38	39770	1430	20	9550	1316	1	460	34	1410	16	1	9	1	1	119.3	145	1	1	2	38	28
A-MW-S-069	1.5	23650	1	9	85	.6	4	12570	.1	18	31	40860	960	22	10590	976	1	450	32	1040	15	1	6	1	1	113.7	169	2	1	1	32	2
A-MW-S-070	1.7	24340	1	9	90	.3	5	11890	.1	18	28	42390	1060	27	11180	893	1	440	33	960	17	1	5	1	1	122.8	182	2	1	2	33	19
A-MW-S-071	1.9	31080	1	7	93	1.7	6	7590	.1	18	25	44550	1220	20	7090	672	1	640	20	1400	11	1	6	1	1	123.1	160	3	1	1	18	4
A-MW-S-076	1.7	23390	1	10	82	.3	5	12070	.1	20	28	43220	1140	25	13150	811	1	480	33	760	7	1	4	1	1	114.0	175	2	1	1	30	3
A-MW-S-085	2.7	33680	1	10	69	.1	7	16580	.1	35	44	73760	940	22	32870	1015	1	800	59	3030	5	1	6	1	1	160.1	189	1	1	2	50	3

COMP: INTERNATIONAL KODIAK
PROJ: UNUK
ATTN: G.NICHOLSON

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 0S-0161-PJ1+2
DATE: 90/07/27
* PULP * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU PPB
[redacted]	.4	13470	21	1	529	.6	2	19530	.1	14	40	36390	1360	5	18200	1275	3	240	6	1790	48	1	12	1	1	54.6	88	2	1	1	11	5
[redacted]	.7	20910	19	1	105	.9	2	4420	.1	10	19	46270	890	10	32550	967	1	160	1	2220	85	2	8	1	1	110.8	126	2	2	1	23	5
[redacted]	1.0	13590	10	1	197	1.1	3	48490	.1	18	3	37830	4290	4	17960	901	1	140	19	1080	47	1	1	1	1	24.5	46	2	1	1	29	5
[redacted]	1.3	13530	32	18	163	.9	2	55640	.4	14	48	36770	1750	9	12410	761	3	290	24	1600	49	2	11	1	1	84.7	113	2	1	1	24	5
[redacted]	8.5	36620	1	2	11	.3	14	23010	.1	41	6594	124360	370	6	26710	667	1	240	1418	1700	59	8	1	1	1	119.4	66	1	1	1	67	10
[redacted]	5.5	15370	1	1	17	.3	19	18390	.1	30	1409	86670	700	8	18450	1246	1	510	415	4410	34	1	17	1	1	65.5	110	1	1	1	12	5
[redacted]	4.6	7650	1	1	19	.4	18	14880	.1	27	946	80780	960	7	13730	1254	1	860	174	4630	37	1	22	1	1	49.4	110	1	1	1	1	5
[redacted]	3.8	4930	1	1	24	.6	16	13830	.1	24	191	76130	760	5	11800	1211	1	770	55	4620	27	1	23	1	1	46.9	114	1	1	1	1	5
[redacted]	1.3	22100	1	1	71	.3	8	4190	.1	19	61	59830	300	5	33950	836	1	360	20	700	40	1	14	1	1	140.5	53	1	1	1	59	5
[redacted]	1.3	33300	1	1	69	.6	6	5280	.1	20	142	53790	470	10	49750	938	1	190	51	2110	40	3	30	1	1	148.2	66	1	1	1	63	5
[redacted]	.8	20330	23	1	39	.6	4	4170	.1	11	97	38980	600	11	21570	579	2	410	22	1080	45	3	10	1	1	77.7	52	3	1	1	34	5
[redacted]	1.2	13400	14	1	162	.7	2	6940	.1	8	62	30260	630	8	8350	535	1	590	6	920	37	1	7	1	1	41.5	48	3	1	1	25	5
[redacted]	.5	12900	29	1	121	.7	2	6280	.1	10	51	31050	740	11	9810	560	3	520	9	790	42	1	5	1	1	52.2	47	2	1	1	72	5
[redacted]	1.2	11430	34	2	257	.7	2	2300	1.1	3	46	18330	2570	9	4000	120	27	170	10	650	42	8	6	1	1	118.9	204	1	1	1	22	5
[redacted]	1.4	16860	40	1	179	.6	3	8070	.1	10	129	38620	400	9	14900	705	2	260	1	1260	77	6	12	2	1	83.4	375	3	1	1	10	5
[redacted]	.9	12360	26	1	87	.5	3	3920	.1	6	6	27590	1090	3	11050	687	5	250	1	1310	49	2	4	1	1	52.4	52	3	1	1	27	10
[redacted]	1.6	14190	10	1	41	.1	8	4910	.1	8	10	49290	800	5	14330	732	13	200	1	1240	59	1	2	1	1	73.0	49	2	1	1	20	5
[redacted]	3.6	4470	174	1	102	.4	2	3400	1.1	13	14	35210	1850	1	2920	187	116	50	4	1260	59	5	5	1	1	16.1	22	1	1	1	69	5
[redacted]	1.5	8680	34	4	56	1.0	3	59570	.1	30	34	52220	680	8	32430	1136	1	130	72	770	42	7	47	1	1	184.9	68	2	1	2	113	5
[redacted]	1.9	19030	29	1	58	.4	7	5810	.1	8	7	39470	1060	5	19560	1116	9	210	1	1550	54	1	5	1	1	80.1	68	3	2	1	37	5
[redacted]	.1	4350	43	22	53	.4	2	870	.1	7	19	44130	240	2	3730	248	5	90	1	230	45	1	2	1	1	23.7	18	1	1	2	176	5
[redacted]	1.6	2040	60	25	65	.1	4	3520	.6	8	8	22210	1670	1	820	51	16	80	3	890	40	1	2	1	1	10.7	31	1	1	1	106	5
[redacted]	3.1	10530	106	1	130	.2	8	7080	.1	21	15	38060	2960	3	7100	314	36	110	2	2180	51	1	4	1	1	47.3	18	2	1	1	32	5
[redacted]	2.6	25940	1	1	12	.1	10	17600	.1	25	65	42700	630	13	13480	348	1	2300	35	640	33	1	6	1	1	118.7	50	2	1	1	16	10
[redacted]	2.7	29410	1	1	15	.1	10	17350	.1	25	65	41340	460	11	13040	305	1	3130	33	620	34	1	7	1	1	134.0	51	2	1	1	16	5
[redacted]	4.7	18990	1	1	44	.1	17	14800	.1	33	51	77230	1050	7	12430	732	1	170	1	1820	35	1	1	1	1	236.4	90	2	1	1	17	40
[redacted]	4.1	19200	1	2	35	.1	17	16590	.1	30	25	75650	560	9	15160	901	1	420	1	1740	33	1	1	1	1	250.7	98	2	1	1	10	5
A-CC-R 064	3.1	31440	1	1	42	.1	10	32350	.1	25	47	41770	400	15	26840	650	1	3260	75	620	35	3	14	1	1	89.8	54	2	1	2	115	5
A-CC-R 165	.2	2690	46	1	85	.5	1	1160	1.8	3	14	16920	2030	1	510	217	10	270	5	210	32	6	2	1	1	8.5	159	1	1	1	90	5
A-MW-R 001	2.1	30820	1	1	17	.1	10	17190	.1	25	41	51650	300	10	20590	430	1	1830	33	780	35	1	5	1	1	144.5	58	1	1	1	26	5
A-MW-R 002	1.8	33880	1	46	55	.2	11	15200	.1	37	45	64460	220	32	37040	672	1	290	73	720	39	1	1	1	1	152.1	77	1	1	1	80	5
A-MW-R 003	3.7	39300	1	7	25	.1	16	32180	.1	28	46	53430	290	15	22190	572	1	830	57	880	33	1	1	1	1	124.5	53	1	1	1	85	5
A-MW-R 004	3.7	36810	1	4	6	.1	15	40280	.1	25	41	55110	120	7	11210	522	1	110	7	840	28	1	1	1	1	164.3	69	1	1	1	50	5
A-MW-R 005	2.5	39760	1	4	26	.1	12	23590	.1	37	68	64570	260	35	45850	800	1	760	124	450	33	1	1	1	1	120.9	66	1	1	2	145	5
A-MW-R 006	3.5	24300	1	2	29	.1	14	18430	.1	39	48	50250	690	13	27730	649	1	1790	134	810	30	1	3	1	1	124.4	75	1	1	2	195	5
A-RW-R 047	3.2	35230	1	1	47	.1	14	23950	.1	32	39	53780	500	13	26770	728	1	3440	43	690	35	1	8	1	1	130.3	66	1	1	2	95	10
A-RW-T 048	3.6	35690	6	2	12	.4	10	55880	5.6	18	63	53800	290	10	11860	485	19	1990	49	560	45	8	1	1	1	352.6	657	2	1	2	114	5
A-RW-T 049	4.0	26720	1	2	59	.1	17	21160	.1	34	41	56830	430	9	20050	518	1	2320	63	1030	36	1	7	1	1	155.2	76	1	1	2	154	5
A-RW-R 050	2.6	42780	1	1	10	.1	9	57800	.1	12	14	24830	120	1	3620	210	1	200	11	370	38	3	1	1	1	65.7	27	2	1	2	164	5
A-RW-R 051	3.8	40090	1	6	47	.1	15	33430	.1	39	43	71090	360	10	24980	731	1	1070	46	930	38	1	1	1	1	153.5	77	2	1	2	102	5
A-RW-T 052	3.7	33460	1	2	46	.1	15	32980	.1	37	40	63130	530	11	25630	740	1	2660	50	810	36	1	2	1	1	158.9	66	1	1	2	116	5
A-RW-R 053	4.0	28000	1	5	21	.1	17	49920	.1	39	39	67360	220	10	25370	1038	1	700	38	740	31	1	1	1	1	209.4	68	1	1	2	133	5
A-RW-T 054	3.5	35560	1	1	32	.1	14	41990	.1	35	48	58480	270	9	27780	743	1	3900	66	780	33	1	1	1	1	155.1	59	1	1	2	140	5
A-RW-R 057	4.4	44050	1	8	21	.1	18	57010	.1	36	40	63810	150	9	22960	808	1	630	44	970	40	3	1	1	1	174.3	70	2	1	2	107	10
A-RW-R 058	3.8	25870	1	1	25	.1	15	24240	.1	34	36	53990	420	10	23070	689	1	2110	47	710	36	1	3	1	1	140.4	63	2	1	2	113	5
A-RW-R 059	2.3	42450	1	16	41	.1	8	57520	.1	13	17	20860	80	1	2600	143	1	100	18	440	25	1	1	1	1	58.8	16	2	1	1	107	5
A-RW-R 060	3.4	36760	1	1	29	.1	13	30030	.1	28	34	48880	490	8	19730	534	1	4230	36	760	38	1	11	1	1	113.4	52	2	1	1	80	5
A-RW-R 061	2.8	49080	1	1	8	.1	10	24160	.1	24	72	34120	150	5	19590	270	1	6440	49	370	42	5	11	1	1	69.6	36	2	1	1	33	5
A-RW-T 062	1.7	35540	1	1	11	.1	8	20180	.1	21	58	30670	340	8	16940	248	1	3700	39	300	34	1	3	1	1	72.7	29	1	1	1	23	5
A-RW-T 063	4.0	30070	1	1	5	.1	12	69270	.1	23	30	38800	130	7	13860	577	1	320	36	650	38	3	1	1	1	109.3	49	3	1	2	108	5
A-RW-R 064	4.4	37720	1	2	48	.1	18	29570	.1	40	54	66060	1210	17	20320	709	1	3090	76	1080	40	1	9	1	1	197.5	81	2	1	2	101	10
A-RW-T 065	1.9	19990	4	1	23	.2	7	18200	.1	10	53	35230	470	6	7810	196	36	880	36	550	36	2	1	1	1	218.2	130	1	1	1	63	5
A-RW-R 066	2.6	27390	1	1	8	.1	11	47130	.1	34	46	63870	200	14	26440	910	1	520	56	870	39	1	1	1	1	273.3	109	2	1	3	185	5
A-RW-T 067	1.9	21970	1	1	74	.2	9	9700	.1	14	80	49940	2050	14	14800	368	14	1370	10	850	46	1	3	1	1	203.6	138	2	1	1	29	5
A-RW-R 068	3.1	33490	1	2	32	.1	13	53200	.1	31	40	60120	360	14	29820	928	1	500	48	680	36	1	1	1	1	165.2	63	1	1	2	107	5
A-RW-R 070	3.1	25900	1	1	28	.1	13	22100	.1	27	29	56550	260	7	18350	562	1	440	2	1110	37	1	1	1	1	162.2	65	2	1	1	9	5
A-RW-T 071	2.2	32160	1	2	23	.1	9	25860	.1	29	66	44740	360	12	19800	466	1	620	53	430	37	1	1	1	1	103.1	53	2	1	1	74	5
A-RW-T 072	3.6	21250	1	1	14	.1	16	16420	.1	35	41	72260	550	8	14480	608	1	490	1	950	32	1	1	1	1	219.2	120	2	1	1	1	5
A-RW-T 073	2.4	25230	1	2	65	.1	12	20070	.1	28	53	51200	810	12	14760	654	1	1670	28	520	34	1	2	1	1	123.5	53	1	1	1	11	5
A-RW-T 074	2.8	33110	1	4	20	.1	12	22050	.1	33	42	65230	220	16	35750	766	1	1740	61	750	30	1	2	1	1	135.4	68	1	1	2	111	5

COMP: INTERNATIONAL KODIAK
PROJ: UNUK
ATTN: G.NICHOLSON

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 0S-0217-MJ1
DATE: 90/08/14
* MOSS * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU PPB
	.7	19740	1	1	175	.7	6	10270	.1	15	119	42320	1730	10	12670	1002	1	750	1	1600	23	1	57	3	1	97.0	64	1	1	1	1	10
[redacted]	.8	20230	1	4	108	1.1	7	14960	.1	18	35	33880	4470	12	8860	1508	1	600	24	1730	20	1	8	1	1	102.9	122	1	2	1	26	5
A-PW-M-027	.9	26200	1	9	121	1.1	10	16990	.1	23	41	44890	2620	14	11370	1853	1	460	30	1850	16	1	7	1	1	129.5	205	1	1	3	31	5
A-DS-M-069	.4	15220	192	1	99	.6	6	12500	.2	21	25	42790	9550	11	9150	1565	1	1040	23	1760	16	1	6	1	1	137.2	119	1	2	2	17	5
A-DS-M-071	1.1	22730	81	1	84	.5	10	12660	.1	25	32	51100	4020	19	15560	1138	1	870	38	1140	8	1	3	1	1	141.9	140	1	1	2	33	5
A-DS-M-073	1.3	24020	35	1	95	.1	12	13570	.1	25	32	50780	2410	20	14460	1203	1	590	36	1020	8	1	4	1	1	141.5	155	1	1	3	29	5
A-DS-M-074	.7	19530	25	1	121	.3	8	12680	.1	21	35	40030	3740	11	10200	1091	1	740	29	1290	16	1	5	1	1	109.4	124	1	1	1	23	5
A-DS-M-075	.9	23180	1	1	105	.4	8	11820	.1	25	36	47870	1970	17	14910	870	1	400	42	890	8	1	2	1	1	125.3	124	1	1	3	32	5
A-DS-M-076	.3	15820	51	1	90	.8	5	10230	.1	22	44	43650	3520	11	10240	869	2	260	44	1110	17	10	3	1	1	94.5	148	1	1	2	18	5
A-MW-M-068	.8	19120	1	1	68	.8	6	12830	.1	16	30	34710	3550	15	8740	838	1	380	32	1350	12	1	7	1	1	99.2	158	1	1	1	22	5
A-MW-M-072	.6	14670	1	4	67	.6	5	16490	.1	12	29	24610	4140	10	5780	985	1	740	27	1670	13	1	10	1	1	72.4	139	1	1	1	20	5
A-MW-M-073	1.0	20870	1	1	77	.7	8	12280	.1	17	27	38520	1420	20	10200	913	1	430	32	1000	13	1	6	1	1	104.5	176	1	1	1	22	10
A-MW-M-074	.8	16320	1	1	63	.5	6	14420	.1	13	24	27520	2070	14	7310	736	1	360	22	1230	12	1	8	1	1	79.6	133	1	1	1	19	5
A-MW-M-075	.8	14490	1	6	60	.5	5	18370	.1	12	30	23580	3740	8	6040	968	1	640	24	1530	17	1	12	1	1	65.9	132	1	1	1	19	5
A-MW-M-077	1.3	21040	1	1	74	.6	9	14670	.1	22	35	41340	1150	16	12290	954	1	360	32	1010	12	1	7	1	1	107.4	210	1	1	1	21	5
A-MW-M-078	.9	18470	1	1	78	.7	7	14740	.1	16	30	32410	4470	11	7980	866	1	930	23	1620	20	1	8	1	1	80.8	128	1	1	1	13	5
A-MW-M-079	1.0	20880	1	1	73	.5	9	12240	.1	18	36	37920	3020	13	9530	863	1	830	22	1400	14	1	6	1	1	96.9	144	1	1	1	17	5
A-MW-M-080	1.0	18980	1	1	76	.5	7	11630	.1	16	33	37230	3200	14	9900	857	1	930	25	1260	14	1	6	1	1	98.8	139	1	1	1	16	5
A-MW-M-081	1.0	20280	1	1	76	.6	9	11280	.1	18	35	39540	5360	16	11980	722	1	880	27	1320	11	1	6	1	1	108.9	148	1	1	1	21	5
A-MW-M-082	1.2	23890	1	1	91	.6	9	12360	.1	25	39	45600	1980	18	19830	911	1	470	51	1280	11	1	6	1	1	110.2	178	1	1	1	26	5
A-MW-M-083	1.8	29960	1	1	66	.1	12	15350	.1	33	41	65690	1720	16	25170	986	1	830	54	2700	8	1	8	1	1	151.4	173	1	1	1	33	5
A-MW-M-084	1.7	30550	1	1	76	.3	12	14970	.1	33	43	65000	1270	17	24450	1074	1	730	55	2560	8	1	8	1	1	150.1	181	1	1	1	33	5
A-MW-M-086	2.0	33440	1	1	73	.1	13	16590	.1	36	45	70490	1410	19	29180	1051	1	990	66	2690	8	1	8	1	1	163.1	182	1	1	1	40	5
A-MW-M-087	1.9	29810	1	1	66	.1	13	15820	.1	34	42	65340	1450	17	27830	1046	1	790	65	2630	8	1	8	1	1	149.5	191	1	1	1	41	5
A-MW-M-088	1.9	33040	1	1	80	.1	14	16480	.1	38	45	70420	1120	18	28090	1234	1	910	66	2460	8	1	8	1	1	158.6	199	1	1	1	39	5
A-MW-M-089	2.1	30570	1	1	68	.1	13	15830	.1	34	41	66200	1460	18	28600	882	1	790	60	2620	8	1	7	1	1	150.2	187	1	1	1	42	35
A-MW-M-090	2.2	30200	1	1	69	.1	13	16330	.1	34	43	65900	1820	18	28570	965	1	870	67	2640	8	1	8	1	1	150.4	189	1	1	1	42	5
A-MW-M-091	1.9	28900	1	1	68	.1	13	15590	.1	32	39	60580	1090	16	25270	1009	1	740	62	2180	8	1	7	1	1	141.8	182	1	1	1	39	5

To: INTERNATIONAL KODIAK,
606, 675 Hastings Street,
Vancouver, B.C.

File No. 33475-SM
Date July 9, 1990
Samples Soil
Ref. Smithers # 00003

Certificate of Assay
LORING LABORATORIES LTD.

Page # 7

SAMPLE NO.	PPB Au
A-DS-S-001	NIL
002	NIL
003	NIL
004	NIL
005	NIL
007	NIL
008	NIL
090	NIL
010	NIL
011	NIL
012	NIL
013	NIL
014	NIL
015	NIL
[redacted]	NIL
[redacted]	NIL
[redacted]	NIL
[redacted]	NIL
[redacted]	NIL
[redacted]	NIL
[redacted]	NIL
[redacted]	NIL
[redacted]	NIL
[redacted]	NIL
[redacted]	NIL
[redacted]	NIL
[redacted]	NIL
[redacted]	NIL
[redacted]	NIL
[redacted]	NIL
[redacted]	NIL
[redacted]	NIL

I Hereby Certify that the above results are those assays made by me upon the herein described samples....

Rejects retained one month.
Pulps retained one month
unless specific arrangements
are made in advance.

Assayer

To: INTERNATIONAL KODIAK,
606, 675 Hastings Street,
Vancouver, B.C.

File No. 33475-SM
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Ref. Smithers # 00003

Certificate of Assay
LORING LABORATORIES LTD.

Page # 9

SAMPLE NO.	PPB Au
[redacted]	NIL
[redacted]	NIL
[redacted]	NIL
[redacted]	NIL
[redacted]	NIL
[redacted]	NIL
[redacted]	NIL
[redacted]	NIL
[redacted]	NIL
[redacted]	NIL
[redacted]	NIL
[redacted]	NIL
[redacted]	NIL
[redacted]	NIL
A-GB-S-001	NIL
002	15
003	NIL
004	NIL
005	NIL
006	NIL
007	NIL
008	NIL
009	NIL
010	40
011	NIL
012	NIL
013	NIL
014	NIL
[redacted]	NIL
[redacted]	NIL
[redacted]	NIL
[redacted]	NIL

I Hereby Certify that the above results are those assays made by me upon the herein described samples....

ejects retained one month.
Pulps retained one month
unless specific arrangements
are made in advance.

Assayer

GEOCHEMICAL ANALYSIS CERTIFICATE

Loring Laboratories Ltd. PROJECT 33475 File # 90-2203A Page 1

629 Beaverdam Road N.E., Calgary AB T2K 4W7

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
A-RWR-001	1	36	6	93	.2	52	24	528	5.28	2	5	ND	1	14	.3	2	2	128	4.41	.051	4	138	1.80	28	.61	16	3.69	.14	.02	1
A-RWR-002	1	39	4	61	.3	22	9	241	1.36	2	5	ND	1	17	.2	2	2	83	8.24	.061	3	85	.26	13	.39	14	4.54	.01	.01	1
A-RWR-008	1	8	3	18	.3	1	3	1626	.61	3	5	ND	1	495	.2	2	2	6	26.54	.014	4	15	.14	2407	.01	3	.40	.02	.11	1
A-RWR-010	1	43	14	104	.3	3	17	906	5.47	125	5	ND	2	39	.3	3	2	105	.99	.111	15	17	1.00	657	.22	3	2.54	.13	.23	1
A-RWR-011	1	23	243	145	.5	5	23	1118	8.40	2	5	ND	3	24	.9	2	2	212	1.39	.206	14	27	3.38	122	.88	7	3.80	.09	.04	1
A-RWR-017	1	77	6	96	.1	83	34	624	4.64	4	5	ND	1	23	.7	2	2	84	2.34	.029	2	78	2.79	86	.48	7	3.36	.22	.04	1
A-RWR-019	1	67	5	48	.3	16	9	240	1.91	3	5	ND	1	31	.2	2	4	54	4.10	.023	2	164	.59	9	.22	10	1.95	.01	.02	1
A-RWR-020	1	40	5	95	.2	44	27	597	6.54	2	5	ND	1	14	.4	2	2	173	3.10	.072	3	69	2.24	19	.42	12	4.32	.06	.02	1
A-RWR-022	1	76	2	73	.1	73	29	534	5.97	2	5	ND	1	14	.3	2	2	115	1.96	.057	3	53	3.50	43	.54	6	3.78	.07	.03	1
A-RWR-025	1	23	2	62	.1	31	13	1026	4.70	5	6	ND	1	43	.7	2	2	75	9.57	.032	2	115	2.28	16	.37	4	2.24	.02	.01	1
A-RWR-026	1	56	5	92	.1	100	31	507	4.35	2	5	ND	1	49	.5	2	2	109	3.14	.058	3	130	1.64	32	.64	5	2.83	.39	.01	1
A-RWR-029	1	15	5	80	.1	25	23	445	6.62	6	5	ND	1	14	.6	2	2	230	3.05	.100	5	64	1.63	21	.49	13	3.23	.10	.01	1
A-RWR-030	1	40	4	85	.1	70	25	559	4.24	5	5	ND	1	27	.4	2	2	68	1.95	.071	5	99	2.38	38	.40	11	2.66	.19	.03	1
A-RWR-031	1	44	6	100	.1	66	30	1147	6.84	6	5	ND	1	26	1.0	2	2	165	2.64	.056	3	127	3.40	65	.73	13	3.53	.07	.08	1
A-RWR-032	1	39	6	147	.3	28	27	712	8.73	3	5	ND	1	33	.8	2	2	275	1.77	.145	6	63	1.33	39	.90	5	3.23	.19	.06	1
A-RWR-034	1	47	6	92	.1	80	28	842	5.71	3	5	ND	1	30	.6	2	2	115	5.26	.068	4	134	2.25	21	.69	7	2.68	.11	.04	1
A-RWR-038	1	50	4	100	.1	102	32	521	4.67	2	5	ND	1	38	.4	2	2	111	2.33	.071	4	140	1.78	40	.63	8	2.85	.30	.04	1
A-RWR-039	1	40	3	95	.1	75	24	655	4.48	5	5	ND	1	18	.2	2	2	96	2.37	.069	4	155	2.31	38	.64	10	2.26	.11	.02	1
A-RWR-040	1	47	6	99	.1	102	33	488	4.73	2	5	ND	1	34	.3	2	2	101	2.53	.077	4	148	1.95	22	.57	8	2.94	.23	.02	1
A-RWR-041	25	48	7	155	1.3	92	37	839	9.23	41	5	ND	1	7	1.7	10	2	292	1.24	.112	11	218	1.20	34	1.11	2	1.89	.11	.06	1
A-RWR-042	1	15	4	60	.1	22	11	423	3.96	2	5	ND	1	14	.5	2	2	48	5.15	.017	2	112	1.39	11	.19	6	3.54	.01	.01	1
A-RWR-043	1	51	4	103	.1	100	33	575	5.88	2	5	ND	1	36	.5	2	2	139	2.42	.080	4	156	2.16	19	.67	7	3.33	.32	.02	1
A-RWR-046	1	38	6	77	.1	56	26	556	4.26	2	5	ND	1	28	.3	2	3	93	2.40	.047	3	141	1.99	51	.49	4	2.50	.18	.05	1
A-RWT-24	1	43	4	114	.1	79	27	738	5.81	4	5	ND	1	28	.4	2	2	122	2.79	.059	3	129	2.66	44	.67	5	2.97	.17	.03	1
A-RWT-37	1	45	5	99	.1	80	28	593	4.88	3	5	ND	1	35	.5	2	2	100	2.50	.072	4	136	2.14	47	.57	5	2.78	.29	.03	1
[redacted]	1	76	12	50	.1	18	14	514	5.08	2	5	ND	4	17	.2	2	2	163	.91	.210	11	79	1.94	92	.19	2	2.64	.16	.10	1
[redacted]	2	31	15	70	.5	17	4	350	3.08	23	5	ND	1	9	.2	3	3	26	.07	.034	8	72	.32	93	.01	4	.87	.05	.15	2
[redacted]	1	66	8	87	.2	75	26	660	6.11	6	5	ND	1	13	.5	2	2	110	2.08	.090	4	156	3.11	11	.38	5	3.98	.13	.01	1
[redacted]	1	9	8	158	.1	2	2	984	5.26	2	5	ND	1	23	.2	2	2	28	1.56	.098	11	66	.50	234	.26	2	2.22	.09	.44	1
[redacted]	1	58	12	95	.1	16	18	877	7.88	2	5	ND	2	16	.6	2	3	69	.84	.148	8	24	1.58	252	.18	3	3.69	.06	.52	1
[redacted]	1	63	6	88	.1	31	25	749	5.52	4	5	ND	1	19	.5	2	2	123	2.87	.044	3	54	1.94	15	.45	7	4.62	.10	.02	1
[redacted]	1	72	7	94	.1	38	26	709	5.77	2	5	ND	1	35	.3	2	3	115	2.18	.054	3	41	1.87	54	.47	2	3.92	.27	.03	1
[redacted]	1	47	6	116	.1	6	20	765	7.56	2	5	ND	2	9	.6	2	2	194	1.22	.123	6	23	1.42	17	.38	2	2.86	.11	.03	1
[redacted]	1	24	5	119	.1	12	25	877	8.15	2	5	ND	2	12	.8	2	2	197	1.63	.113	4	20	2.29	15	.73	4	3.52	.13	.02	1
[redacted]	1	40	6	127	.1	17	28	742	7.86	4	5	ND	1	7	.9	2	2	166	.99	.096	3	19	2.11	15	.73	4	3.21	.11	.01	1
[redacted]	1	62	3	74	.1	37	25	751	5.55	6	5	ND	1	18	.6	2	2	102	1.85	.052	3	67	2.85	25	.34	3	3.97	.06	.03	1
STANDARD C	18	59	42	133	7.3	70	31	1021	3.96	42	19	7	39	53	18.6	16	21	57	.51	.097	38	58	.93	181	.09	35	1.92	.06	.13	11

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Rock Pulp

COMP: INTERNATIONAL KODIAK
PROJ: UNUK
ATTN: G.NICHOLSON

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 0S-0160-BJ1+2
DATE: 90/07/27
* MOSS * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU PPB
[redacted]	.3	18150	1	2	33	.4	3	14090	.4	15	27	31230	3170	9	10490	577	1	310	21	2150	33	1	11	1	1	75.0	73	1	1	1	27	5
[redacted]	.3	21590	1	2	34	.3	5	13650	.1	21	27	42320	1270	11	12360	778	1	720	25	1440	35	1	9	1	1	107.6	77	1	1	1	36	10
[redacted]	.3	22290	1	5	78	.8	4	14140	.1	20	39	41160	1310	13	11980	901	1	560	32	1700	38	1	11	1	1	91.8	118	1	1	1	30	5
[redacted]	.7	23980	1	4	63	.5	6	12160	.1	27	42	52460	6630	19	18330	881	1	720	49	1960	33	1	8	1	1	114.0	125	1	1	1	53	10
[redacted]	1.5	27220	1	5	89	.8	8	12080	.1	29	50	56710	1600	19	17200	1103	1	440	49	1220	38	1	7	1	1	128.0	155	1	1	1	47	5
[redacted]	1.5	26540	1	4	86	.7	8	12170	.1	29	51	56430	2580	19	18370	1052	1	480	48	1370	39	1	7	1	1	123.2	161	1	1	1	50	5
[redacted]	1.2	22960	2	4	57	.5	7	12350	.1	25	44	49550	5940	17	17150	797	1	1030	45	1920	40	1	9	1	1	118.9	144	1	1	1	50	5
[redacted]	1.4	21900	1	3	44	.4	7	11890	.1	25	37	50790	3480	17	18140	723	1	510	46	1350	32	1	6	1	1	116.4	134	1	3	1	49	5
[redacted]	.3	4900	5	1	11	.1	1	12560	3.5	4	17	7110	9860	2	3640	196	1	1660	11	1970	29	1	5	1	1	25.0	76	1	5	1	20	5
[redacted]	1.7	28850	1	7	64	.4	9	12640	.1	35	52	63620	1140	21	23160	1059	1	810	79	1080	37	1	6	1	1	142.4	237	1	1	1	86	5
[redacted]	1.6	29450	1	8	62	.6	9	13130	.1	36	54	65320	1140	22	24010	1180	1	810	79	1110	36	1	5	1	1	147.2	236	1	1	1	88	5
[redacted]	1.7	30840	1	8	64	.4	9	14030	.1	36	54	66850	1140	22	24540	1154	1	900	80	1140	28	1	5	1	1	153.1	234	1	1	2	90	5
[redacted]	.1	15860	1	2	211	1.1	2	5760	14.9	17	53	33240	2810	27	6120	1007	9	200	116	1130	36	1	26	1	1	51.8	1055	1	1	1	15	5
[redacted]	.4	14050	1	3	201	1.5	2	13280	17.8	10	42	21360	2860	22	4840	849	4	800	99	1830	36	1	109	1	1	30.0	558	1	1	1	12	5
[redacted]	.4	21530	1	3	122	1.3	3	6250	9.6	14	37	34380	2870	44	7700	720	4	530	114	1170	36	1	21	1	1	57.6	749	1	1	1	18	10
[redacted]	.8	21780	1	1	112	1.3	5	6330	14.4	12	35	34670	1880	48	7550	520	4	600	114	1180	35	1	18	1	1	57.7	875	1	1	1	18	5
[redacted]	.9	20730	81	4	73	.8	6	13790	1.5	16	24	46940	1040	11	5350	1682	3	660	16	1150	33	1	6	1	1	93.2	136	1	1	1	19	5
[redacted]	.7	19570	176	3	69	.7	6	13380	2.1	20	27	44730	2190	12	5800	1961	3	520	21	1300	31	3	6	1	1	94.6	152	1	1	1	18	5
[redacted]	.8	17600	21	4	245	.6	4	11850	.1	18	43	42000	1220	17	9420	1181	2	940	34	1280	35	1	7	1	1	82.1	198	1	1	1	27	5
[redacted]	.8	22790	46	4	78	.9	5	15990	1.5	13	30	30870	1350	13	4880	1645	2	720	20	1590	30	1	8	1	1	62.6	139	1	1	1	19	5
[redacted]	.8	21820	69	3	83	.8	7	11980	.1	30	32	56430	910	15	9590	1777	2	1000	25	1010	38	1	6	1	1	130.3	169	1	1	1	23	5
[redacted]	.5	18340	30	2	68	.6	5	11990	.7	17	29	38420	1250	14	7310	1239	2	240	23	1160	30	1	6	1	1	87.6	133	1	1	1	24	10
[redacted]	.6	18280	20	2	64	.5	5	11790	.2	17	28	38370	770	16	10180	1081	1	280	31	950	24	1	5	1	1	91.0	128	1	1	1	32	10
[redacted]	.9	20400	51	5	54	.5	6	14910	.1	19	39	38040	770	17	10890	879	2	330	46	1040	31	1	5	1	1	91.1	117	1	1	1	46	5
[redacted]	.9	19090	35	4	78	.7	5	14650	1.0	17	33	36740	1090	13	7630	1468	2	640	28	1310	29	1	7	1	1	83.9	136	1	1	1	29	5
[redacted]	1.3	21980	32	4	64	.5	6	13800	.1	20	34	42700	1100	20	11780	1020	2	370	41	1100	31	1	6	1	1	100.5	146	1	1	1	42	5
[redacted]	1.3	18480	20	2	74	.5	6	11590	.1	18	27	38920	1240	18	11970	836	1	320	38	1000	26	1	5	1	1	92.4	132	1	1	1	39	5
[redacted]	1.1	20860	17	3	73	.4	7	12150	.1	19	31	42680	900	21	13530	834	1	370	37	1000	26	1	6	1	1	103.0	132	1	1	1	41	5
[redacted]	.8	23220	12	1	94	1.0	6	10460	.1	17	30	39450	670	21	9030	1067	2	330	30	960	30	1	6	1	1	93.8	137	1	1	1	37	5
[redacted]	.2	12270	40	3	176	.8	2	9480	8.6	16	54	37030	1340	12	5830	953	3	170	31	1210	34	1	9	1	1	58.4	518	1	1	1	12	10
[redacted]	.5	13450	1	24	198	1.0	3	15610	6.0	22	48	25830	1760	34	6870	1576	2	500	104	1620	39	1	128	1	1	31.3	422	1	3	1	27	5
[redacted]	.2	8000	1	42	197	.8	2	19000	7.6	9	44	16570	2510	17	4340	1577	1	410	101	2000	30	1	156	1	1	15.9	447	1	4	1	16	5
A MB M 071	1.0	22550	71	8	71	.6	6	17000	.4	21	50	41090	1300	19	10760	1296	3	370	52	1080	37	1	7	1	1	96.4	133	1	1	1	51	5
A MW M 007	1.3	24190	1	4	166	.9	7	9810	2.8	21	43	46760	840	17	7810	1394	2	260	32	1230	36	2	10	1	1	96.0	281	1	1	1	22	5
A MW M 008	1.0	17980	1	7	139	.8	5	13550	6.0	15	40	34820	1220	13	6370	1039	2	220	28	1350	30	1	11	1	1	70.8	276	1	1	1	19	5
A MW M 009	1.4	21180	1	4	193	.7	7	11030	2.6	19	35	43340	790	19	9560	1006	2	290	36	1050	40	2	9	1	1	93.5	276	1	1	1	27	5
A MW M 010	1.4	22100	1	4	128	.7	6	11300	.7	19	35	43320	640	20	10200	873	2	280	35	1050	33	1	8	1	1	95.4	259	1	1	1	29	5
A MW M 011	2.6	32910	1	20	234	1.1	10	23490	10.5	28	70	59510	3440	15	13200	2016	2	600	47	2760	48	7	25	1	1	132.0	441	2	1	1	43	5
A MW M 012	2.5	29090	1	12	185	.9	9	19820	9.0	26	52	55350	2550	15	13400	1610	2	500	48	2030	50	7	18	1	1	120.4	415	2	1	1	41	5
A MW M 013	2.7	38040	1	39	212	1.1	11	23510	11.1	30	72	66290	2730	15	13640	2074	2	680	49	2830	54	9	25	1	1	146.5	469	2	1	1	48	10
A MW M 014	2.6	32060	1	21	201	.9	9	27680	10.4	27	64	58970	3210	14	13710	1917	2	610	49	2610	47	7	24	1	1	129.1	454	2	1	1	43	5
A MW M 015	2.8	35860	1	30	233	1.2	10	43770	15.2	29	83	62040	3690	14	13150	2117	2	650	47	3020	50	8	26	1	1	133.1	511	1	1	1	44	5
A MW M 016	2.6	32860	1	18	183	.8	10	23050	8.6	26	59	59540	2290	14	13150	1699	1	580	44	2220	39	5	23	1	1	132.8	436	2	1	1	40	5
A MW M 017	3.1	39430	1	51	254	1.1	11	53630	14.2	32	101	65190	2910	15	13440	2341	3	750	52	3390	53	11	37	1	1	150.4	517	2	1	1	47	5
A MW M 018	1.9	19300	1	8	88	.4	7	15650	3.4	16	35	39160	1060	14	8870	1011	2	360	27	1260	34	1	13	1	1	86.8	268	1	1	1	26	5
A MW M 019	3.5	40220	1	22	213	1.0	12	49780	12.4	34	99	67090	2460	14	14300	2419	2	640	57	3280	53	12	32	1	1	148.3	546	2	1	1	47	5
	.4	12250	35	4	191	.9	3	7900	.3	18	84	49710	2380	15	6420	1269	2	220	16	1360	53	4	11	1	1	97.0	211	1	1	1	4	5
[redacted]	2.1	25700	1	6	103	1.0	7	16000	3.9	18	46	44920	1270	18	7860	1198	4	350	43	1550	34	2	9	1	1	115.1	405	2	1	1	28	5
[redacted]	1.9	28280	115	8	100	.7	9	10340	.1	28	43	52590	2020	20	15570	1033	1	840	42	1160	32	9	8	1	1	135.3	117	2	1	1	46	5
[redacted]	.7	12080	1	10	132	.9	3	18320	6.4	13	45	20850	2200	22	4910	1644	2	180	109	1930	27	1	132	1	1	27.0	380	1	1	1	22	5
[redacted]	1.2	19160	24	5	46	.4	5	15020	.1	14	36	35190	1950	16	7620	735	2	270	27	1640	30	1	8	1	1	112.8	154	1	1	1	31	5
A BC M 022	1.5	17720	2	9	61	.6	5	18590	4.4	13	39	30560	1760	15	6070	1229	4	270	35	1430	32	1	9	1	1	86.5	317	1	1	1	31	5
A BC M 021	1.7	25120	1	5	97	.7	7	14830	2.8	17	39	41990	1020	18	7600	1240	4	290	40	1380	39	2	8	1	1	105.3	376	1	1	1	27	5
[redacted]	1.2	17840	29	6	112	.8	4	9310	7.9	16	129	36210	4130	27	8260	781	3	280	52	1210	50	2	19	1	1	80.7	645	2	3	1	17	5

To: INTERNATIONAL KODIAK,
606, 675 Hastings Street,
Vancouver, B.C.

File No. 33475-SM
Date July 9, 1990
Samples Rock
Ref. Smithers # 00003

Certificate of Assay
LORING LABORATORIES LTD.

SAMPLE NO.	PPB Au
A-RW-R-020	NIL
022	NIL
025	NIL
026	NIL
029	NIL
030	NIL
031	NIL
032	NIL
034	NIL
038	NIL
039	NIL
040	NIL
041	NIL
042	NIL
043	NIL
046	NIL

I Hereby Certify that the above results are those assays made by me upon the herein described samples....

ejects retained one month.
Pulps retained one month
unless specific arrangements
are made in advance.

Assayer

COMP: INTERNATIONAL KODIAK
PROJ: UNUK
ATTN: GEORGE NICHOLSON

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 0S-0216-RJ1+2
DATE: 90/08/07
* ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU PPB
[redacted]	.3	20240	14	4	75	.1	1	2980	.1	20	61	61530	310	7	15780	1054	1	1100	1	740	49	1	2	1	1	173.7	99	1	1	1	6	5
[redacted]	.6	20250	1	5	399	.1	1	21340	.1	22	25	51810	4410	10	20280	1427	1	1180	1	740	11	1	11	1	1	135.6	68	1	1	1	27	10
[redacted]	1.1	15970	170	3	237	.1	1	19460	.1	29	112	58610	2970	7	13460	823	1	140	4	660	11	1	1	1	1	113.6	49	1	1	2	61	10
[redacted]	.7	13090	2715	2	267	.1	3	11840	6.6	12	270	32540	4810	4	5610	337	1	270	1	350	9	1	2	1	1	44.5	12	1	1	2	68	160
[redacted]	.1	29440	1	9	21	.1	1	15550	.1	85	122	152280	410	5	11580	1190	1	40	1	530	2	1	179	1	1	669.8	43	1	1	3	1	25
[redacted]	2.3	39490	20	7	16	.8	5	34910	.1	25	213	62370	760	5	8110	709	1	430	1	2210	10	1	2	1	1	158.3	27	1	1	1	6	10
[redacted]	1.4	48200	1	3	101	.1	5	23660	.1	17	43	38190	1760	12	9250	531	1	3750	1	850	11	1	35	1	1	111.8	67	1	1	3	65	5
[redacted]	2.0	25080	1	3	122	.1	6	17090	.1	20	74	52880	1360	9	12700	1049	1	2540	1	1630	7	1	16	1	1	183.1	56	1	1	1	5	5
[redacted]	1.5	18860	1	1	104	.1	5	6730	.1	13	59	42840	3980	15	12340	673	1	870	1	680	4	1	4	1	1	103.1	35	1	1	2	50	10
[redacted]	.7	14860	1	1	62	.1	2	11840	.1	10	274	26330	1040	3	6050	495	1	730	1	1110	8	1	133	1	1	54.8	17	1	1	1	54	5
[redacted]	1.8	19150	1	2	32	.1	7	11480	.1	25	75	51090	1480	10	12810	852	1	1560	1	980	3	1	3	1	1	179.4	70	1	1	2	24	5
[redacted]	1.6	28070	1	3	110	.1	6	7760	.1	22	167	57640	4730	13	20810	599	1	920	1	470	2	1	4	1	1	163.1	36	1	1	2	35	460
[redacted]	1.1	15650	1	1	125	.1	4	7170	.1	17	68	37680	710	9	14780	338	1	1160	1	880	2	1	7	1	1	108.1	27	1	1	1	26	5
[redacted]	1.2	10710	1	1	44	.1	4	9940	.1	11	31	26700	750	4	9180	293	1	1870	1	890	21	1	9	1	1	72.3	57	1	1	2	43	10
[redacted]	1.7	15750	1	2	31	.1	5	16830	.1	20	232	39660	1310	7	5680	332	1	1010	1	1940	9	1	13	1	1	91.5	25	1	1	1	28	5
[redacted]	1.7	16630	1	2	39	.1	5	13530	.1	25	255	51740	1230	11	9910	605	1	1070	1	1820	8	1	13	1	1	113.8	27	1	1	1	14	5
[redacted]	1.3	10660	1	2	24	.1	4	12510	.1	23	293	54920	1550	2	2810	206	2	760	1	2190	3	1	33	1	1	155.7	15	1	1	2	39	70
[redacted]	.9	5580	1	1	30	.1	3	9170	.1	5	54	25610	830	1	1020	66	63	1050	1	2610	6	1	15	1	1	56.7	1	1	1	1	15	380
[redacted]	1.3	9520	1	1	27	.1	4	13670	.1	18	245	42190	870	5	2340	320	1	990	1	3420	3	1	20	1	1	62.7	22	1	1	1	16	70
[redacted]	1.0	18690	1	2	49	.1	4	12930	.1	17	122	34270	1400	7	10640	258	11	1460	1	1300	10	1	13	1	1	144.8	32	1	1	2	38	5
[redacted]	2.2	13560	1	1	31	.1	3	15630	.1	19	2192	32420	1510	4	3280	118	1	930	1	2040	5	1	10	1	1	80.9	22	1	1	1	22	40
[redacted]	5.0	24810	1	7	253	.1	7	3330	.1	60	5447	118940	2410	5	7160	329	6	80	1	970	2	1	12	1	1	65.1	26	1	1	1	1	220
[redacted]	1.7	34630	1	3	12	.1	5	25180	.1	12	202	36980	330	6	10950	873	1	650	1	880	2	1	1	1	1	108.2	466	1	1	2	37	5
[redacted]	2.3	6190	33	2	274	.1	3	107350	.1	12	97	24980	1670	2	13360	1689	1	100	2	380	36	4	440	1	2	25.0	37	2	1	1	5	10
[redacted]	3.0	4940	60	1	36	.1	4	122600	.1	4	70	9960	580	2	2420	660	1	70	4	470	29	7	1	1	1	18.6	24	2	1	1	14	5
[redacted]	1.9	24370	1	4	121	.2	4	72600	.1	13	28	31330	2870	12	10200	1151	1	240	1	960	13	1	78	1	1	74.5	60	2	1	1	12	5
[redacted]	1.5	19790	1	3	82	.1	4	15440	.1	14	97	56930	2870	6	11700	372	15	600	1	1020	14	1	47	1	1	102.4	14	1	1	1	3	10
[redacted]	2.6	700	69	1	9	.1	3	185530	.1	2	8	4730	190	1	1120	210	1	40	2	180	23	8	1	1	1	8.5	4	3	1	1	15	5
[redacted]	1.7	4540	1	4	3	.1	1	14150	.1	70	410	111010	90	1	790	390	1	30	1	410	11	1	15	1	1	46.1	1	1	1	1	4	5
[redacted]	.4	25520	1	4	34	.1	1	8940	.1	19	98	55960	2730	10	19880	615	1	290	1	1940	7	1	8	1	1	106.7	39	1	1	1	5	10
[redacted]	3.3	35420	1	6	91	.1	8	17290	.1	31	228	51630	1440	29	34110	711	1	2540	92	1330	2	1	44	1	1	136.0	73	1	1	1	72	10
[redacted]	2.6	20470	1	5	62	.1	5	14900	.1	25	268	42900	1400	12	14200	477	1	1000	5	2670	31	1	13	1	1	126.0	50	1	1	1	28	5
[redacted]	2.9	21020	1	5	49	.1	8	14560	.1	32	540	68590	1330	10	20130	725	1	1310	1	2270	6	1	15	1	1	193.9	52	1	1	1	3	25
[redacted]	2.6	30730	1	4	34	.1	6	30390	.1	16	188	36750	930	6	7460	270	1	730	1	2330	6	1	8	1	1	121.3	34	3	1	1	45	10
[redacted]	.7	27250	1	4	145	.1	2	7430	.1	15	21	46870	2620	12	24200	630	1	770	1	940	6	1	7	1	1	93.6	35	1	1	1	40	5
A-CB-R 053	3.5	50160	1	11	13	.1	10	59630	.1	31	42	54050	150	6	17780	557	1	770	30	850	2	1	1	1	1	140.0	53	5	1	1	72	5
A-CB-R 054	3.1	52140	1	8	9	.1	9	56740	.1	26	36	41780	130	5	14900	469	1	100	43	700	2	1	1	1	1	90.0	45	5	1	1	99	5
A-CB-R 055	4.3	25190	1	5	208	.1	10	75300	.1	34	38	57800	780	12	27890	1062	1	300	40	610	2	1	1	1	1	175.7	127	1	1	2	118	10
A-CB-R 056	4.1	48670	1	10	11	.1	12	33330	.1	40	39	100300	150	11	23810	478	9	180	45	490	2	1	1	1	1	208.7	55	1	1	1	43	10
[redacted]	2.4	12200	1	3	36	.1	6	16520	.1	24	186	37550	760	10	11230	249	1	1360	1	3190	11	1	16	1	1	108.5	32	2	1	1	14	10
[redacted]	2.2	11580	1	5	21	.1	3	14050	.1	67	680	83960	940	8	4270	162	1	1280	5	2760	5	1	13	1	1	62.4	9	1	1	1	1	20
[redacted]	2.4	19500	1	4	40	.1	6	20710	.1	26	283	42980	2080	6	7750	393	4	1340	1	1880	5	1	34	1	1	107.6	22	3	1	1	17	5
[redacted]	2.2	7600	10	5	1027	.1	1	31860	.1	9	1798	33040	3840	3	5150	525	1	130	1	530	309	1	21	1	1	31.6	131	3	1	1	93	50
[redacted]	1.2	14710	1	5	292	.1	1	65630	.1	16	75	58120	3770	11	12770	998	1	80	1	620	14	1	7	1	1	55.2	43	2	1	1	5	20
[redacted]	3.4	6330	17	4	503	.2	1	12100	73.6	7	438	18260	4070	1	1250	159	3	70	1	870	2509	3	5	1	1	15.9	1791	1	1	1	62	15
[redacted]	16.8	5160	1041	6	885	.1	1	28480	17.8	19	2861	45080	2990	1	5120	975	2	40	1	250	154	275	230	1	1	16.4	396	1	1	1	20	190
[redacted]	2.6	33480	1	5	803	.1	6	19220	.1	19	193	43050	2270	10	3180	627	1	3590	1	590	38	1	50	1	1	78.6	60	1	1	1	117	5
[redacted]	4.6	4280	1	8	279	.1	1	18880	.1	73	3072	126580	320	2	10030	241	22	220	1	10	11	1	1	1	1	126.2	19	1	1	1	1	1850
[redacted]	2.1	8010	1	7	229	.1	1	74550	.1	26	1024	96990	160	2	4470	1029	63	100	1	180	16	3	1	1	1	86.7	36	5	1	10	12	170
[redacted]	.3	18440	1	9	107	.1	1	13950	.1	71	41	154590	3240	7	14790	311	1	230	1	470	2	1	7	1	1	148.2	4	1	1	3	1	10
[redacted]	2.3	41940	1	3	58	.1	5	62290	.1	22	92	21990	260	1	1700	180	1	90	27	1330	2	1	1	1	1	75.2	3	2	1	1	77	10
[redacted]	1.4	13860	24	1	99	.1	3	11740	.1	7	34	20840	370	8	5420	339	3	740	26	240	16	1	1	1	1	54.9	95	3	1	2	180	5
[redacted]	.4	19620	1	4	128	.2	1	5480	.1	13	17	51280	2680	7	13420	355	1	820	1	600	9	1	1	1	1	71.7	24	3	1	1	42	10
[redacted]	.5	19220	66	23	83	.1	1	4010	.1	17	18	62270	3380	8	12620	373	1	180	1	420	16	1	1	1	1	36.1	53	2	1	1	62	980
[redacted]	2.3	4430	28	2	470	.1	1	4620	51.8	5	509	16770	3010	1	1060	91	7	180	1	430	4296	5	6	1	1	13.9	1367	1	1	2	166	750
A-DS-R 063	6.9	8670	47	8	258	.4	1	1400	.1	3	28	16950	3730	2	870	62	16	320	1	740	91	10	4	1	1	173.5	143	2	1	1	65	5

COMP: INTERNATIONAL KODIAK
PROJ: UNUK
ATTN: G.NICHOLSON

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 0S-0161-PJ3
DATE: 90/07/27
* PULP * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU PPB
A-RW-T 075	3.6	36850	1	4	21	.1	13	37100	.1	29	59	54160	370	10	19110	624	1	2400	34	670	40	1	1	1	1	126.3	51	2	1	1	23	5
A-RW-T 076	2.9	36800	1	2	6	.1	10	56250	.1	22	41	44530	110	5	6960	268	1	210	22	400	35	1	1	1	1	77.8	83	2	1	1	35	5
A-RW-T 077	2.0	12180	29	1	31	.2	7	10330	.1	9	44	44810	670	6	5840	288	5	450	1	2930	35	1	4	1	1	267.8	155	1	1	1	45	5
A-RW-T 078	4.8	39020	1	4	51	.1	20	21580	.1	44	61	86280	710	14	31170	1124	1	2210	51	930	35	1	4	1	1	246.4	184	1	1	2	100	5
[redacted]	3.6	30140	1	4	31	.1	15	23710	.1	29	44	64300	570	9	16280	775	1	270	14	760	34	1	1	1	1	178.7	71	2	1	1	12	5
	2.3	34280	1	3	13	.1	8	43060	.1	24	45	39540	240	18	22930	540	1	890	65	590	35	1	1	1	1	77.8	47	2	1	1	72	5
	2.5	28210	1	2	102	.2	12	19560	.1	32	56	61840	840	18	36960	1023	1	350	65	770	32	1	1	1	1	167.9	62	1	1	2	121	10
	3.9	37760	1	5	41	.1	15	50550	.1	37	51	66740	620	15	25490	833	1	3740	60	790	36	1	1	1	1	194.3	77	1	1	2	135	5
	4.0	22660	1	2	48	.1	17	21330	.1	31	33	67880	220	13	24640	677	7	750	43	630	25	1	1	1	1	219.8	76	1	1	2	151	5
	2.8	41590	18	1	5	.3	7	52820	.1	8	55	31130	110	3	4060	132	10	1010	9	710	38	7	1	1	1	388.1	91	1	1	2	50	5
	3.7	39190	1	1	18	.1	15	20040	.1	31	50	58660	720	10	26780	596	1	3220	52	990	36	1	11	1	1	145.3	59	1	1	2	99	5
	1.9	8900	29	1	358	.1	7	6190	.1	7	1003	23500	680	3	7670	463	2	390	4	760	46	1	7	1	1	36.7	54	2	1	2	170	5
	11.1	1840	32	1	184	.3	6	1860	70.8	6	2057	34880	180	1	1110	52	4	150	1	120	7611	8	8	1	1	16.9	8994	1	1	1	134	95
	2.9	16300	12	2	47	.7	5	2580	79.9	33	1240	69740	180	4	20700	1153	17	30	2	340	2577	6	6	1	1	81.3	9545	2	1	1	141	65
	1.7	37160	1	1	59	.6	11	8340	.1	22	49	60130	1340	10	42120	2702	1	370	1	1210	122	2	13	1	1	71.9	382	1	1	1	49	5
	2.3	33200	1	27	92	.8	8	5770	.1	14	263	58360	800	8	39270	3543	1	230	3	1370	1300	4	12	1	1	129.1	710	2	1	1	54	10
	2.0	7300	53	22	241	.4	3	1960	18.4	10	291	39160	520	2	8850	733	5	130	7	340	1605	1	5	1	1	40.6	2166	2	1	2	265	5
	2.9	15660	25	28	116	.6	5	2140	1.1	10	351	32050	340	4	24170	2316	3	160	16	370	934	1	5	1	1	76.4	594	2	2	2	151	5
	.8	15770	82	19	169	1.1	3	57580	.1	43	47	68950	6040	12	29580	1269	1	150	53	980	62	28	9	1	1	95.5	64	2	1	1	93	5
	.9	26690	26	27	26	.9	3	51570	.1	31	35	63970	2190	31	26400	951	1	160	53	790	53	25	1	1	1	131.5	61	2	1	1	85	5
	2.3	12450	28	1	49	.5	8	10450	.1	11	27	34160	810	6	5700	302	8	810	19	2580	46	1	7	1	1	115.5	121	2	1	2	159	5

To: INTERNATIONAL KODIAK,
606, 675 Hastings Street,
Vancouver, B.C.

File No. 33475-SM
Date July 9, 1990
Samples Rock
Ref. Smithers # 00003

Certificate of Assay
LORING LABORATORIES LTD.

Page # 2

SAMPLE NO.	PPB Au
[redacted]	NIL
	NIL
	NIL
	NIL
	NIL
	NIL
	NIL
	NIL
	NIL
	NIL
	NIL
	NIL
	NIL
	NIL
	NIL
	NIL
	NIL
	NIL
	NIL
	NIL
	NIL
	NIL
	NIL
A-RW-T-024	NIL
037	NIL
A-RW-R-001	NIL
002	NIL
008	NIL
010	NIL
011	NIL
017	NIL
019	NIL

I Hereby Certify that the above results are those assays made by me upon the herein described samples....

Rejects retained one month.
Pulps retained one month
unless specific arrangements
are made in advance.

Assayer

COMP: INTERNATIONAL KODIAK
PROJ: UNUX
ATTN: G.NICHOLSON

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 0S-0162-SJ
DATE: 90/07
* SILT * (ACT:F

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	A PP
[redacted]	1.9	36780	1	2	72	.3	9	15770	.1	38	48	79590	1290	18	33590	1222	1	940	66	2650	34	1	11	1	1	161.0	215	1	1	1	58	5
[redacted]	2.0	37260	1	1	72	.4	9	18160	.1	37	50	83370	1360	20	32350	1200	1	890	67	4130	31	1	14	1	1	187.5	237	1	1	1	61	10
[redacted]	2.1	37340	1	1	66	.4	9	18020	.1	38	46	81710	1020	17	36420	1222	1	750	76	3370	28	1	14	1	1	173.9	220	1	1	1	64	5
[redacted]	1.8	26610	1	1	75	.9	8	14690	.3	19	38	46000	1070	14	11040	1148	1	680	27	1250	36	1	10	1	1	107.6	249	2	1	1	39	5
[redacted]	2.5	41100	1	5	84	.5	11	17790	.1	41	62	79130	2220	24	31380	1311	1	1230	98	1270	36	2	8	1	1	192.3	286	1	1	2	120	5
[redacted]	.5	25290	7	1	247	1.5	3	4940	10.4	18	59	39350	4170	32	8020	1075	10	360	118	950	42	2	23	1	1	86.5	1017	2	1	1	27	10
[redacted]	.5	20310	13	1	126	1.4	3	3620	4.0	10	27	30730	1900	39	6550	477	4	480	97	580	36	1	10	1	1	56.8	696	2	1	1	20	5
[redacted]	.9	28520	29	1	95	1.2	6	10800	.1	19	38	43520	1340	20	9230	1517	2	1420	32	790	45	1	7	1	1	93.4	181	2	1	1	30	5
[redacted]	1.0	23190	51	1	96	.7	6	10650	.1	22	32	52810	1200	13	10230	1182	2	1250	29	640	48	1	5	1	1	137.8	165	1	1	1	28	5
A[redacted] DS S 00[redacted]	.4	21490	1	1	118	.9	5	8460	1.5	18	31	39930	1790	15	9430	2269	2	1150	41	940	46	1	9	1	1	89.4	187	1	1	1	27	10
H DS S 016	2.6	37760	1	1	87	1.4	10	7480	.1	14	26	31760	1470	7	4790	209	1	1980	13	1810	29	1	19	1	1	112.1	100	1	1	1	18	5
H DS S 017	.5	26690	1	1	144	1.5	6	9810	1.2	21	31	51880	1660	13	6830	2915	3	1040	29	1500	42	1	12	1	1	99.9	233	1	1	1	17	5
H DS S 018	.8	26930	1	1	119	1.3	6	7950	.1	17	26	46250	1680	18	8830	1456	2	1120	35	1120	42	1	10	1	1	96.4	225	1	1	1	22	10
H DS S 019	.8	27180	1	1	118	1.4	6	9230	.1	17	29	43870	1740	16	8400	1396	1	1070	31	1400	38	1	12	1	1	93.8	251	1	1	1	23	5
H DS S 020	.8	27560	1	1	125	1.2	6	11530	.1	20	33	46750	1670	18	10160	1722	1	1020	39	1310	42	1	11	1	1	99.1	277	1	1	1	27	5
H DS S 021	1.5	28610	1	1	113	.7	8	16560	.1	26	38	59490	1240	18	15980	1389	1	1620	39	1500	47	1	15	1	1	117.8	222	1	1	1	29	10
H DS S 022	3.4	20330	1	1	98	.1	14	8050	.1	19	46	57740	1310	7	4640	592	1	2470	7	1180	47	1	8	1	1	156.5	118	1	1	1	18	5
H DS S 023	2.3	36070	1	1	154	2.0	11	7470	.1	32	28	49930	1360	11	6590	2194	1	1650	27	1310	51	1	19	1	1	98.0	151	1	1	1	14	5
H DS S 024	1.0	25150	9	1	139	1.0	6	9970	2.9	22	40	52840	2130	14	9790	2223	3	1440	44	1390	58	6	12	1	1	109.5	358	1	1	1	28	5
H DS S 025	.7	23750	11	1	134	1.3	5	11090	3.8	20	40	51950	2130	12	7860	2486	3	1130	35	1580	55	6	14	1	1	100.2	362	1	1	1	22	5
H DS S 026	.9	23730	1	1	114	1.0	5	7580	.1	16	26	40100	1590	16	9530	933	2	1090	31	1110	37	1	11	1	1	86.5	153	2	1	1	26	10
H DS S 027	1.2	36160	1	3	197	1.6	5	21540	14.4	27	54	61260	3870	12	13850	2271	2	1200	54	2210	75	1	25	1	1	147.2	540	1	1	1	44	5
H DS S 028	1.0	33920	1	1	145	1.0	6	9770	.1	22	46	52210	2280	21	11470	2051	2	1080	47	1040	56	1	9	1	1	120.8	207	1	1	1	36	5
H DS S 029	1.2	22040	13	1	98	.9	5	15650	5.2	18	31	41990	1480	7	10860	1380	2	1350	39	1430	48	4	14	1	1	92.2	323	2	1	1	28	10
H DS S 030	1.2	23540	29	1	127	1.2	6	11110	3.1	22	49	54430	1460	9	10050	1864	3	1540	40	1350	65	4	12	1	1	109.6	423	2	1	1	31	5
H DS S 031	1.5	29410	1	1	103	.9	6	15530	1.2	24	39	53540	1650	15	15240	1231	1	1260	41	1120	46	5	10	1	1	126.8	353	2	1	1	40	5
H DS S 032	1.8	30880	1	1	103	.8	8	16490	.1	25	38	55760	1510	17	17250	1201	1	1640	44	1120	53	4	11	1	1	130.3	335	2	1	1	42	5
H DS S 033	1.6	29320	2	1	96	.8	7	15210	.7	23	43	54220	1700	16	15620	1220	1	1210	39	1220	42	3	11	1	1	135.4	343	2	1	1	43	5
H DS S 034	1.6	28300	1	1	90	.6	8	15920	.1	23	39	52180	1560	17	16080	1124	1	1090	43	1050	39	1	9	1	1	132.1	319	2	1	1	44	10
H DS S 035	1.1	20500	1	1	83	.6	5	15710	5.0	18	41	38460	880	8	8530	1191	1	760	29	1260	39	1	11	1	1	87.9	276	1	1	1	26	5
A DS S 036	.7	23330	1	1	76	.3	6	14230	3.4	19	34	43570	1100	15	13090	917	1	510	36	930	29	1	6	1	1	111.3	295	1	1	1	34	5
A DS S 037	1.0	20310	1	1	80	.5	5	18230	4.6	17	43	35390	970	7	9510	941	1	460	32	1270	35	1	12	1	1	85.6	299	1	1	1	28	5
A DS S 038	1.4	23350	1	1	90	.4	6	18180	4.6	20	41	42660	1280	8	12540	1193	1	520	40	1310	33	1	12	1	1	106.0	308	1	1	1	35	10
A DS S 039	1.5	29020	1	1	98	.6	7	14750	.7	22	39	52020	1320	17	13850	1010	1	600	37	990	30	1	9	1	1	129.8	334	1	1	1	39	5
A DS S 040	1.2	42680	1	11	201	1.2	6	41400	10.0	30	87	64600	3180	12	15230	2058	1	840	56	1980	47	1	21	1	1	166.2	536	1	1	1	52	5
H - [redacted]	2.5	36480	1	15	94	1.2	7	57720	.1	19	105	51600	5640	12	8610	2203	4	690	55	4900	53	2	37	1	1	234.2	237	2	1	2	97	5
[redacted]	.1	13430	22	1	163	.8	2	7900	2.2	13	34	30970	1830	15	7560	1043	5	210	34	640	35	1	6	1	1	89.2	430	1	1	1	25	10
[redacted]	.9	24040	1	1	177	.5	5	13700	.1	17	58	47210	1440	18	16980	720	1	290	23	1280	35	1	7	1	1	103.1	153	2	1	1	27	5
A BC S 024	1.2	31130	25	1	83	.6	6	12260	.1	27	34	64030	1500	18	23640	675	1	540	62	1350	35	1	5	1	1	139.8	206	1	1	1	60	10
[redacted]	.1	11620	42	1	240	1.5	1	2300	.1	44	43	52870	2910	1	2460	1844	1	90	43	670	34	2	3	1	1	90.5	77	1	1	1	28	5
A BC M 023	1.1	25320	1	1	91	.4	6	12690	.1	19	35	44500	1430	25	11630	1151	2	550	41	710	37	1	6	1	1	126.3	342	1	1	1	35	5
[redacted]	1.7	32020	1	1	78	.8	8	9330	.1	28	41	56750	1570	14	16210	1077	1	1020	43	1050	37	1	9	1	1	132.7	174	1	1	1	46	5
[redacted]	2.0	35530	1	1	74	.3	9	16350	.1	36	55	69190	1770	20	27130	1109	1	1040	87	1100	32	1	5	1	1	171.7	233	1	1	1	105	10

H should read A.

629 Beaverdam Road N.E., Calgary AB T2K 4W7

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %
A-DS-S-001	1	33	7	334	.2	42	16	1005	4.50	19	5	ND	1	68	3.2	2	2	85	2.07	.072	11	32	1.06	151	.39	12	2.61	.06	.05
A-DS-S-002	1	44	8	241	.2	24	7	1350	1.71	10	5	ND	1	93	9.1	2	3	32	3.56	.138	10	19	.34	125	.12	22	1.25	.02	.09
A-DS-S-003	1	48	8	299	.1	33	11	1571	3.05	21	5	ND	1	83	5.6	3	3	58	2.92	.103	11	23	.63	153	.28	8	2.04	.04	.04
A-DS-S-004	1	61	12	369	.1	38	10	1335	2.64	10	5	ND	1	93	8.3	3	4	46	3.41	.118	11	24	.63	157	.22	11	1.82	.03	.05
A-DS-S-005	1	51	8	338	.2	23	8	1381	2.01	2	5	ND	1	94	11.5	2	3	35	3.55	.122	11	17	.39	137	.16	8	1.39	.03	.13
A-DS-S-007	1	62	7	508	.4	30	11	1453	3.19	17	5	ND	1	94	10.5	2	2	58	3.36	.112	18	22	.47	182	.28	6	2.20	.04	.03
A-DS-S-008	1	37	8	197	.3	32	18	1003	5.07	10	5	ND	1	99	2.5	2	2	104	2.10	.087	19	37	1.09	95	.55	2	3.18	.24	.10
A-DS-S-009	2	37	11	212	.2	39	16	1080	4.96	16	5	ND	1	58	2.6	2	2	105	1.81	.082	15	48	.99	95	.41	2	2.97	.06	.05
A-DS-S-010	2	44	17	269	.3	42	17	1235	4.94	18	5	ND	1	59	3.3	3	2	106	1.83	.088	19	46	1.00	94	.40	2	3.07	.06	.05
A-DS-S-011	1	41	22	308	.4	49	20	1362	5.77	11	5	ND	2	60	3.4	3	2	126	1.84	.096	20	50	1.17	100	.51	2	3.61	.05	.04
A-DS-S-012	1	35	12	316	.2	41	16	1184	5.11	13	5	ND	2	58	3.4	4	2	113	1.74	.088	19	42	.94	90	.43	2	3.05	.07	.04
A-DS-S-013	2	39	10	307	.2	39	16	1036	5.19	16	5	ND	1	62	3.5	2	2	114	1.95	.094	20	45	.88	87	.42	2	3.20	.06	.04
A-DS-S-014	1	51	13	260	.2	40	16	1001	4.84	13	5	ND	1	66	3.6	5	2	102	2.32	.090	19	42	.86	107	.39	7	2.95	.05	.03
A-DS-S-015	1	42	9	332	.3	41	20	1067	6.01	16	5	ND	1	62	3.6	4	2	129	2.03	.081	19	45	1.03	94	.46	2	3.32	.06	.05
A-GB-S-001	2	54	70	276	.2	35	15	1205	5.21	25	5	ND	1	76	3.2	3	2	113	2.66	.095	23	61	.67	111	.37	4	3.66	.03	.03
A-GB-S-002	2	36	16	283	.2	53	23	1478	6.06	19	5	ND	2	45	2.6	3	2	126	1.30	.069	16	59	1.24	103	.43	2	3.67	.04	.04
A-GB-S-003	2	39	11	257	.2	43	18	1127	5.02	16	6	ND	2	53	2.5	2	2	107	1.59	.077	18	44	1.05	92	.40	2	2.98	.06	.05
A-GB-S-004	2	42	13	297	.1	53	20	1237	5.28	17	5	ND	1	59	3.9	4	2	112	1.84	.086	18	49	1.18	94	.39	2	3.17	.06	.03
A-GB-S-005	1	43	12	309	.1	43	17	1182	5.19	17	5	ND	3	63	4.0	2	2	111	1.88	.093	20	45	1.05	93	.43	2	3.12	.07	.04
A-GB-S-006	2	46	9	527	.3	39	17	1242	5.03	16	5	ND	1	68	4.5	5	2	109	2.15	.101	23	41	.80	94	.44	5	3.47	.06	.04
A-GB-S-007	2	46	9	319	.2	39	16	1224	5.11	21	5	ND	1	69	4.9	3	2	112	2.20	.100	22	42	.87	92	.44	9	3.29	.06	.04
A-GB-S-008	1	52	9	298	.1	38	16	1139	4.91	16	5	ND	1	73	4.5	4	2	110	2.40	.109	20	42	.85	91	.41	8	3.12	.06	.04
A-GB-S-009	1	44	10	271	.2	36	14	1114	4.08	17	5	ND	1	70	4.4	2	2	90	2.50	.104	19	38	.79	79	.32	7	2.53	.05	.12
A-GB-S-010	1	51	16	290	.2	35	16	1176	4.31	10	5	ND	1	80	5.1	2	2	92	2.97	.107	21	40	.71	85	.34	18	2.86	.04	.04
A-GB-S-011	2	52	9	298	.1	37	17	1269	4.77	17	5	ND	1	77	4.8	3	2	102	2.74	.106	21	43	.81	87	.38	10	3.10	.05	.05
A-GB-S-012	1	54	11	296	.2	39	17	1245	4.64	13	5	ND	1	80	5.3	3	2	97	2.88	.112	22	43	.83	92	.35	15	2.99	.05	.04
A-GB-S-013	1	43	11	304	.1	39	19	1188	5.53	20	5	ND	1	59	4.4	4	2	125	2.04	.086	18	45	1.07	95	.40	8	3.04	.05	.03
A-GB-S-014	1	50	11	315	.2	37	19	1269	5.61	20	5	ND	1	76	5.3	4	2	119	2.53	.098	20	41	.90	94	.43	11	3.46	.07	.05
[redacted]	2	31	41	102	.5	19	7	175	7.96	14	5	ND	2	11	1.3	3	2	176	.14	.056	11	46	.59	66	.36	2	5.24	.01	.02
[redacted]	5	80	31	172	.4	36	11	335	9.98	18	10	ND	5	18	1.9	8	2	58	.21	.083	17	60	.78	100	.05	2	7.05	.01	.06
[redacted]	4	20	12	345	.4	40	65	12845	8.57	15	7	ND	2	59	4.5	6	2	84	.98	.115	14	27	.95	238	.25	2	3.61	.13	.05
[redacted]	2	48	15	166	.2	37	16	1509	5.27	22	6	ND	2	17	.9	2	2	33	.41	.092	12	27	.52	74	.05	2	4.37	.01	.05
[redacted]	1	21	12	68	.1	11	9	205	5.79	2	5	ND	1	17	.5	2	2	178	.15	.041	4	36	.49	29	.46	2	1.97	.04	.03
[redacted]	1	11	15	36	.1	5	3	67	1.79	2	5	ND	1	11	.2	2	5	215	.12	.020	3	14	.08	17	.91	2	.37	.02	.02
[redacted]	6	30	20	105	.7	9	5	133	11.06	34	7	ND	2	7	.6	2	2	98	.04	.030	8	19	.07	34	.26	2	1.88	.01	.04
[illegible]	1	43	31	134	.5	16	105	1055	4.26	11	5	ND	1	31	1.0	2	2	57	.55	.092	15	28	.42	71	.14	2	4.77	.03	.04
STANDARD C	19	61	38	132	7.1	74	32	1009	3.94	43	23	7	39	52	18.5	15	19	59	.50	.098	39	61	.92	184	.09	35	1.93	.06	.14

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Pulp

Appendix iv

Rock descriptions

ROCK SAMPLE DESCRIPTION RECORD

Page:	Project: Isk Claim Block	Location: Iskut	Operator: Rick Walker

Sample No.	Location	Description	Analytical Results Gold (ppb) All others (ppm)					
			Au	Ag	Pb	Zn	Other	
A-RW-R-1	Basalts on Isk 3	Quartz filled fractures with minor brecciation along margins. slight concentrations of pyrite	ND	0.2	6	93	Cu 36	
A-RW-R-2	Vesicular basalt/andesite on Isk 3	Shear zone (8cm X 50m) through basalt/andesite infilled with quartz-feldspar-hornblende	ND	0.3	4	61	Cu 39	
A-RW-R-3	Vesicular basalt on Isk 3	Vesicles infilled with white zeolites. Minor iron staining						
A-RW-R-8	At base of cliff	Carbonate vein 10 cm thick. in volcaniclastic host	ND	0.3	3	18	Ba 2407	
A-RW-R-10	At base of cliff	Iron-stained volcaniclastic with <1% disseminated pyrite	ND	0.3	14	104	Ba 657	As 125
A-RW-R-11	Large cliff face south of creek Basal Sedimentary Unit	Sample of disrupted volcaniclastic in 5cm thick quartz-carbonate vein with profuse iron staining. <2% disseminated pyrite	ND	0.5	243	145		
A-RW-R-17		Fine-grained, iron-stained basalt with thin quartz-filled fractures. No visible sulphides	ND	0.1	6	96		
A-RW-R-19		Quartz vein in dark green weathering andesite with ≤1cm pyrite cubes present at the margin of the vein	ND	0.3	5	48		
A-RW-R-20		Iron-stained, dark green weathering andesite with <5% cubic pyrite (described above).	ND	0.2	5	95		

ROCK SAMPLE DESCRIPTION RECORD

Page:		Project: Isk Claim Block	Location: Iskut			Operator: Rick Walker	
Sample No.	Location	Description	Analytical Results Gold (ppb) others (ppm)				
			Au	Ag	Pb	Zn	Other
A-RW-R-22		Fine-grained andesite with minor disseminated pyrite	ND	0.1	2	73	
A-RW-T-24	Youngest Basalt Succession by B.C. Tel. repeater Isk 5	Pillow basalts with iron staining and minor pyrite disseminations	ND	0.1	4	114	
A-RW-R-25	Youngest Basalt Succession. South end of cliff band Isk 5	Carbonated shear zone with internal brecciation, approx. 1.5m thick. No apparent mineralization.	ND	0.1	2	62	
A-RW-R-26	Youngest Basalt Succession. South end of cliff band	Basalt breccia with carbonated shear zone described above.	ND	0.1	5	92	
A-RW-R-29	Old Basalt Succession. Isk 5	Heavily iron-stained horizon in andesite adjacent to creek.	ND	0.1	5	80	
A-RW-R-30	Old Basalt Succession. Isk 5	Fine-grained basalt. No iron staining, minor disseminated pyrite	ND	0.1	4	85	
A-RW-R-31		Coarse angular chert breccia clasts range from ≤1mm to 7cm in long dimension in psammitic matrix.	ND	0.1	6	100	
A-RW-R-32		Coarse grained basalt-andesite. Iron staining along fractures	ND	0.3	6	147	
A-RW-R-34		Orange-brown weathering, medium grained andesite.	ND	0.1	6	92	

ROCK SAMPLE DESCRIPTION RECORD

Page:		Project: Isk Claim Block	Location: Iskut			Operator: Rick Walker		
Sample No.	Location	Description	Analytical Results Gold (ppb) others (ppm)					
			Au	Ag	Pb	Zn	Other	
A-RW-T-37		Iron-stained, fine-grained basalt. Vesicules and quartz filled amygdules.	ND	0.1	5	99		
A-RW-R-38		Pillow basalt. Local concentrations of pyrite, < 5% by volume	ND	0.1	4	100		
A-RW-R-39		Basalt with carbonate vein (1cm x 10cm) and minor pyrite (< 1%)	ND	0.1	3	95		
A-RW-R-40		Basalt adjacent to brecciated pillow basalts relatively rich in pyrite. Pyrite occurs both as veinlets and massive (2cm diameter) aggregates.	ND	0.1	6	99		
A-RW-R-41		Iron-stained, fine-grained laminated argillite in contact with and underlying pillow basalts	ND	1.3	7	155		
A-RW-R-42		Brecciated quartz vein with angular breccia chips and minor sulphides	ND	0.1	4	60		
A-RW-R-43		Disseminated pyrite (< 2% by volume) in fine grained basalt 3m above argillite	ND	0.1	4	103		
A-RW-R-44		Medium grained andesite with high proportion of quartz and feldspar						

ROCK SAMPLE DESCRIPTION RECORD

Page:		Project: Isk (A)	Location:				Operator: Rick Walker	
Sample No.	Location	Description	Analytical Results Gold (ppb) Others (ppm)					
			Au	Ag	Pb	Zn	Other	
A-RW-R-46		Classic pillow basalts with pyrite as disseminations, veinlets and pseudomorphs of qtz	ND	0.1	6	77		
A-RW-R-47		Iron-stained pillow basalt with disseminated pyrite	10	3.2	35	66		
A-RW-T-48	Youngest Basalt Succession	Iron-stained pillow basalt with disseminated pyrite	5	3.6	45	657	As 6	Sb 8
A-RW-T-49		Chip samples from highly fractured pillow basalt with disseminated pyrite.	5	4.0	36	76		
A-RW-R-50		Fragments from quartz filled shear zone in pillow basalts	5	2.6	38	27	Sb 3	
A-RW-R-51		Pillow basalt with disseminated pyrite throughout. Small concentrations in small fractures	5	3.8	38	77		
A-RW-T-52		Disseminated pyrite in fine grained basalt	5	3.7	36	66		
A-RW-R-53		Brecciated zone with carbonate precipitate on surface. Iron staining and minor disseminated pyrite (< 2% by volume)	5	4.0	31	68		
A-RW-T-54		Disseminated pyrite in pillow basalts	5	3.5	33	59		
A-RW-R-57		Pillow basalt with disseminated pyrite. Local ≤1 cm concentrations of pyrite	10	4.4	40	70		

ROCK SAMPLE DESCRIPTION RECORD

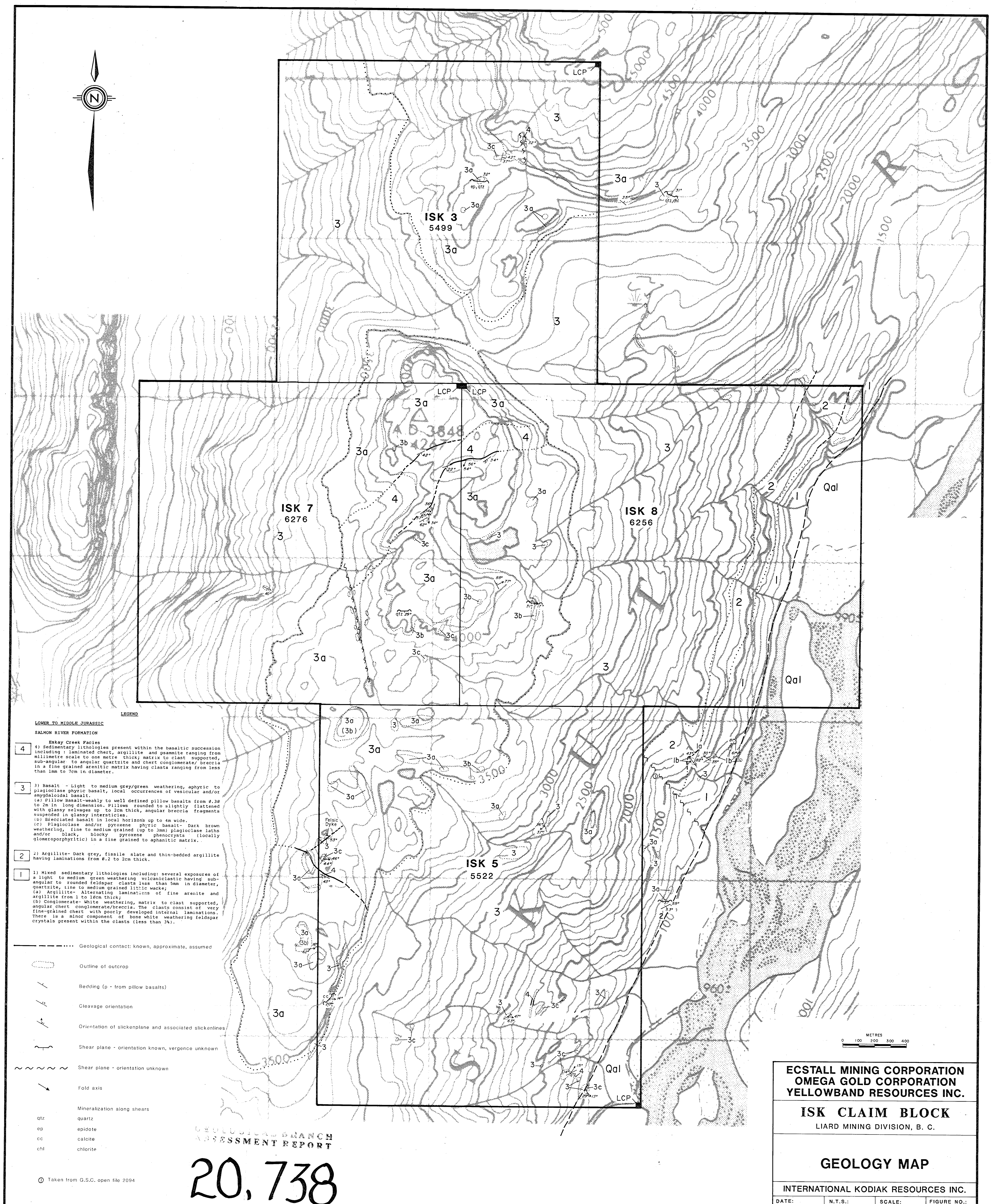
Page:	Project: Isk (A)	Location:	Operator: Rick Walker

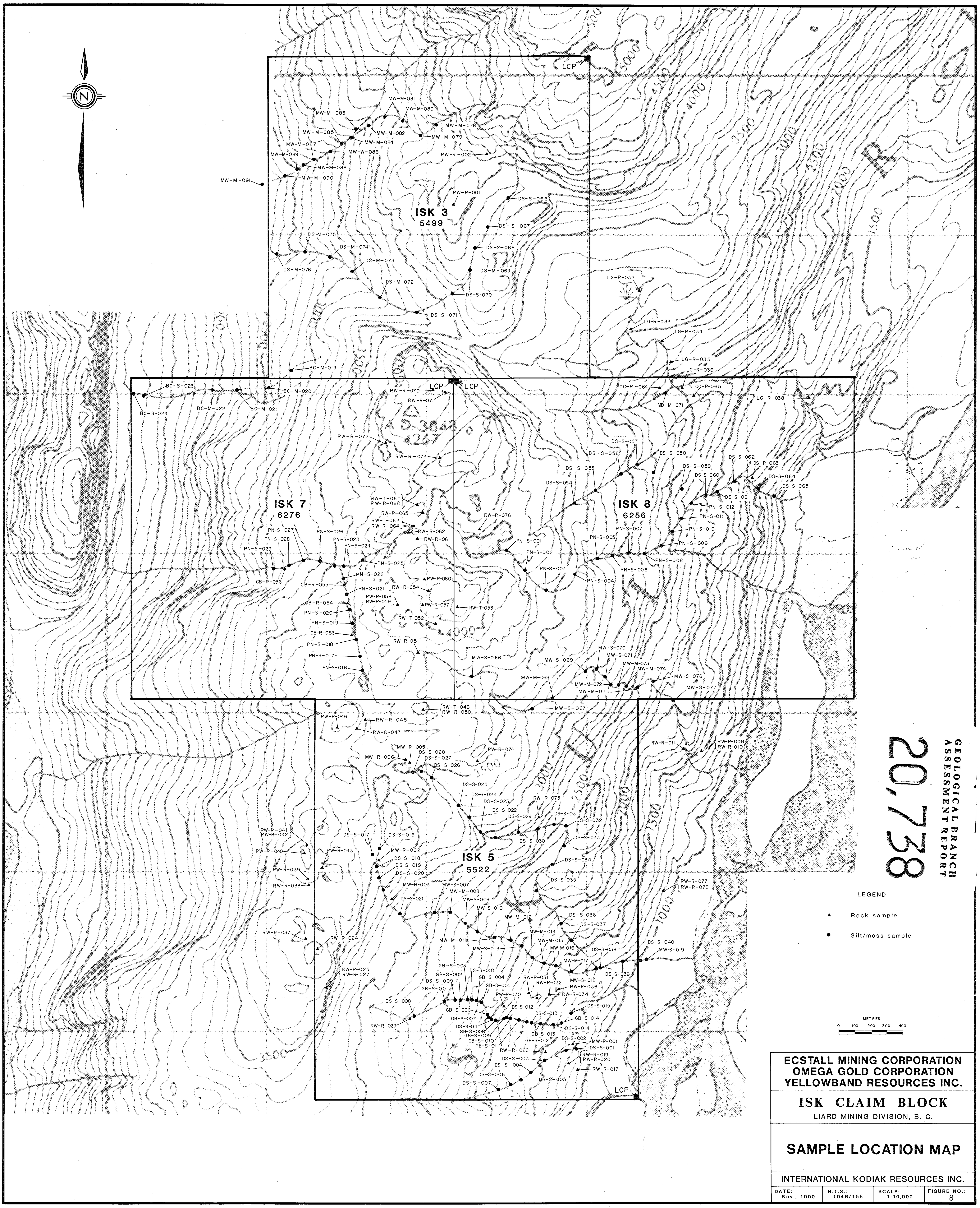
Sample No.	Location	Description	Au	Ag	Pb	Zn	Other	
			Analytical Results Gold (ppb) Others (ppm)					
A-RW-R-58		Pillow basalt with disseminated pyrite and minor concentrations of pyrite along fractures	5	3.8	36	63		
A-RW-R-59		Quartz vein with minor component of host pillow basalt. Minor disseminated pyrite and concentration along fractures	5	2.3	25	16		
A-RW-R-60		Well developed, iron-stained zone in pillow basalts. Local concentrations of pyrite	5	3.4	38	52		
A-RW-R-61		Very fine disseminated pyrite in heavily iron-stained suspect pillow basalts	5	2.8	42	36	Sb 5	
A-RW-T-62		Medium grained andesite with minor disseminated pyrite and local concentrations.	5	1.7	34	29		
A-RW-T-63		Quartz-carbonate iron-stained vein along fracture. Some brecciation along margin	5	4.0	38	49	Sb 3	
A-RW-R-64		Fine-grained basalt with disseminated pyrite and local concentrations of pyrite	10	4.4	40	81		
A-RW-T-65		Iron-stained argillites within basalt	5	1.9	36	130	Sb 2	As 4
A-RW-R-66		Sample of basalt overlying argillites, with disseminated pyrite. Pyrite also present along fractures	5	2.6	39	109		

ROCK SAMPLE DESCRIPTION RECORD

Page:		Project: Isk (A)	Location:			Operator: Rick Walker	
Sample No.	Location	Description	Analytical Results Gold (ppb) Others (ppm)				
			Au	Ag	Pb	Zn	Other
A-RW-T-67		Iron stained argillite. No sulphides noted	5	1.9	46	138	
A-RW-R-68		Basalt clasts in breccia zone 3-4 m thick	5	3.1	36	63	
A-RW-R-70		Coarse-grained basalt clast in fracture, local pyrite	5	3.1	37	65	
A-RW-T-71		Pillow basalt with breccia zone and sedimentary xenoliths	5	2.2	37	53	
A-RW-T-72		Pillow basalt with pyrite in ≤1 cm concentrations.	5	3.6	32	120	
A-RW-T-73		Pyrite bearing basalt immediately above sediments	5	2.4	34	53	
A-RW-T-74		Relatively high proportion of pyrite along fractures in pillow basalts, associated with minor quartz	5	2.8	30	68	
A-RW-T-75		Basaltic float at immediate base of cliff, profuse surficial calcite precipitate	5	3.6	40	51	
A-RW-T-76		Iron-stained, pyrite bearing pillow basalt	5	2.9	35	83	
A-RW-T-77		Iron-stained argillites immediately above and within shear zone! No sulphides observed	5	2.0	35	155	As 29
A-RW-T-78		Iron-stained basalt and selvage 30 cm below fault zone. Minor pyrite	5	4.8	35	184	

ROCK SAMPLE DESCRIPTION RECORD								
Page:		Project: Isk (A)	Location:			Operator: Chris Bishop		
Sample No.	Location	Description	Analytical Results Gold (ppb) Others (ppm)					
			Au	Ag	Pb	Zn	Other	
A-CB-R-53		Well fractured, mildly foliated basalt, carbonate alteration with mild stockwork of quartz-calcite veinlets, <1% pyrite	5	3.5	2	53		
A-CB-R-54		Basalt with moderate quartz-calcite stockwork, limonite stained	5	3.1	2	45		
A-CB-R-55		Basalt with intense quartz-calcite stockwork, veins trending 028/75SE	10	4.3	2	127	Ba 208	
A-CB-R-56		Basalt with 1-2cm quartz-calcite veinlets, 5-10% disseminated pyrite, very limonitic	10	4.1	2	55		


N
LCP
ISK 3
5499
ISK 7
6276
ISK 8
6256
ISK 5
5522
Qal
Felsic Dyke
LEGEND
LOWER TO MIDDLE JURASSIC
SALMON RIVER FORMATION
Eskay Creek Facies
4) Sedimentary lithologies present within the basaltic succession including : laminated chert, argillite and psammite ranging from millimetre scale to one metre thick; matrix to clast supported, sub-angular to angular quartzite and chert conglomerate/ breccia in a fine grained arenitic matrix having clasts ranging from less than 1mm to 7cm in diameter.
3) Basalt - Light to medium grey/green weathering, aphyric to plagioclase phyric basalt, local occurrences of vesicular and/or amygdaloidal basalt.
(a) Pillow Basalt-weakly to well defined pillow basalts from 0.30 to 2m in long dimension. Pillows rounded to slightly flattened with glassy selvages up to 2cm thick, angular breccia fragments suspended in glassy intersticies.
(b) Brecciated basalt in local horizons up to 4m wide.
(c) Plagioclase and/or pyroxene phyric basalt- Dark brown weathering, fine to medium grained (up to 3mm) plagioclase laths and/or black, blocky pyroxene phenocrysts (locally glomeroporphyritic) in a fine grained to aphanitic matrix.
2) Argillite- Dark grey, fissile slate and thin-bedded argillite having laminations from 0.2 to 2cm thick.
1) Mixed sedimentary lithologies including: several exposures of a light to medium green weathering volcaniclastic having sub-angular to rounded feldspar clasts less than 5mm in diameter, quartzite, fine to medium grained lithic wacke;
(a) Argillite- Alternating laminations of fine arenite and argillite from 1 to 10cm thick;
(b) Conglomerate- White weathering, matrix to clast supported, angular chert conglomerate/breccia. The clasts consist of very fine-grained chert with poorly developed internal laminations. There is a minor component of bone white weathering feldspar crystals present within the clasts (less than 3%).
Geological contact: known, approximate, assumed
Outline of outcrop
Bedding (p - from pillow basalts)
Cleavage orientation
Orientation of slickenplane and associated slickenlines
Shear plane - orientation known, vergence unknown
Shear plane - orientation unknown
Fold axis
Mineralization along shears
qtz quartz
ep epidote
cc calcite
chl chlorite
① Taken from G.S.C. open file 2094
GEOLOGICAL BRANCH
ASSESSMENT REPORT
20,738
METRES
0 100 200 300 400
ECSTALL MINING CORPORATION
OMEGA GOLD CORPORATION
YELLOWBAND RESOURCES INC.
ISK CLAIM BLOCK
LIARD MINING DIVISION, B. C.
GEOLOGY MAP
INTERNATIONAL KODIAK RESOURCES INC.
DATE: Nov., 1990
N.T.S.: 104B/15E
SCALE: 1:10,000
FIGURE NO.: 7


ISK 3
5499
ISK 7
6276
ISK 8
6256
ISK 5
5522
LCP
GEOLOGICAL BRANCH
ASSESSMENT REPORT
20,738
LEGEND
Rock sample
Silt/moss sample
METRES
0 100 200 300 400
ECSTALL MINING CORPORATION
OMEGA GOLD CORPORATION
YELLOWBAND RESOURCES INC.
ISK CLAIM BLOCK
LIARD MINING DIVISION, B. C.
SAMPLE LOCATION MAP
INTERNATIONAL KODIAK RESOURCES INC.
DATE: Nov., 1990
N.T.S.: 104B/15E
SCALE: 1:10,000
FIGURE NO.: 8