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11/86

Trenching and Diamond Drilling Report

- on the -

Kusk Property

Cariboo Mining Division, British Columbia
N.T.S. 93A/7E

- for -

Nirvana Oil and Gas Ltd.

#1020-475 Howe Street

Vancouver, B. C.

Prepared by:

G. Belik and Associates Ltd.

664 Sunvalley Drive

Kamloops, B. C.

G. D. Belik, M.Sc.

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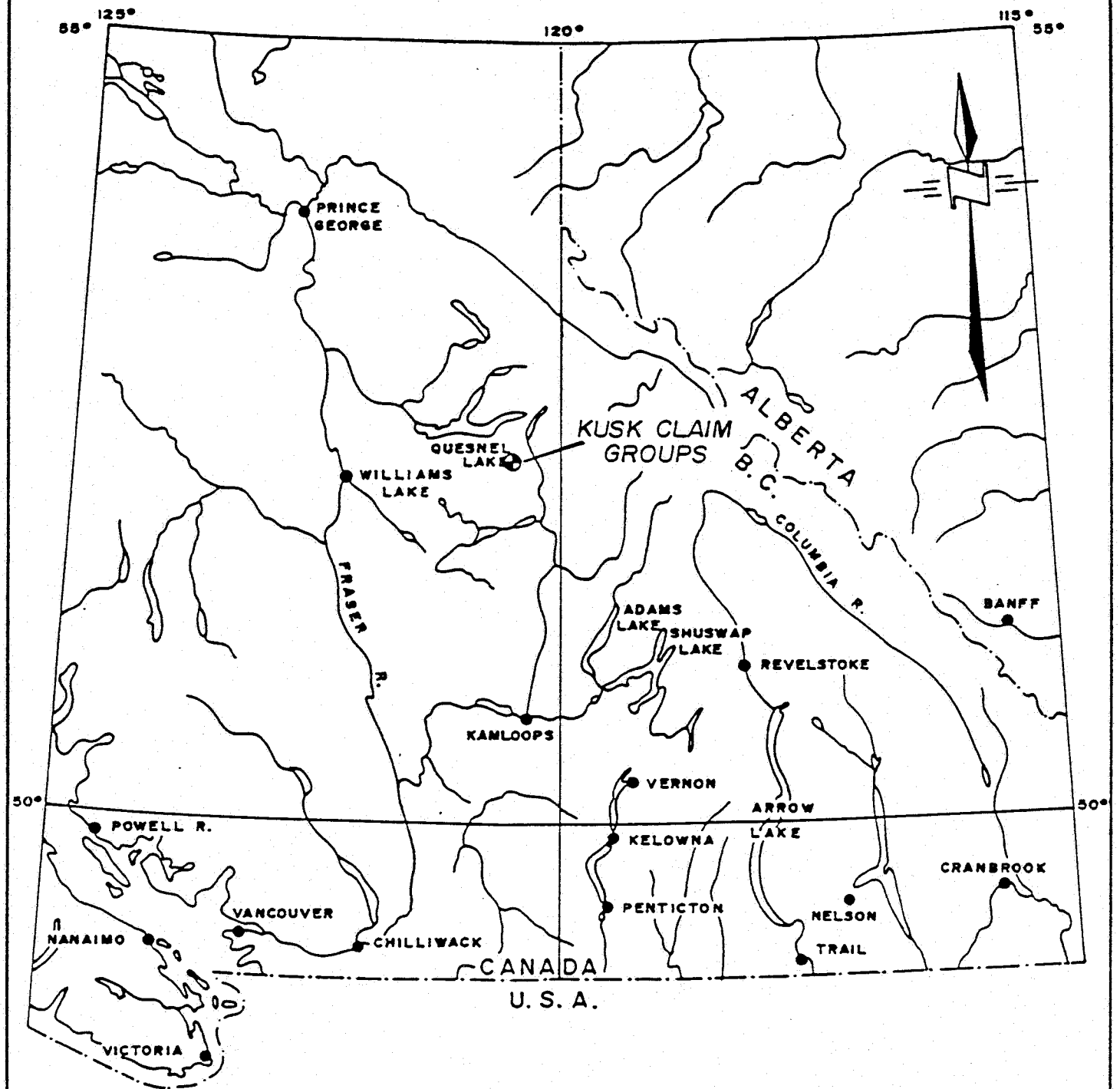
G. D. Belik



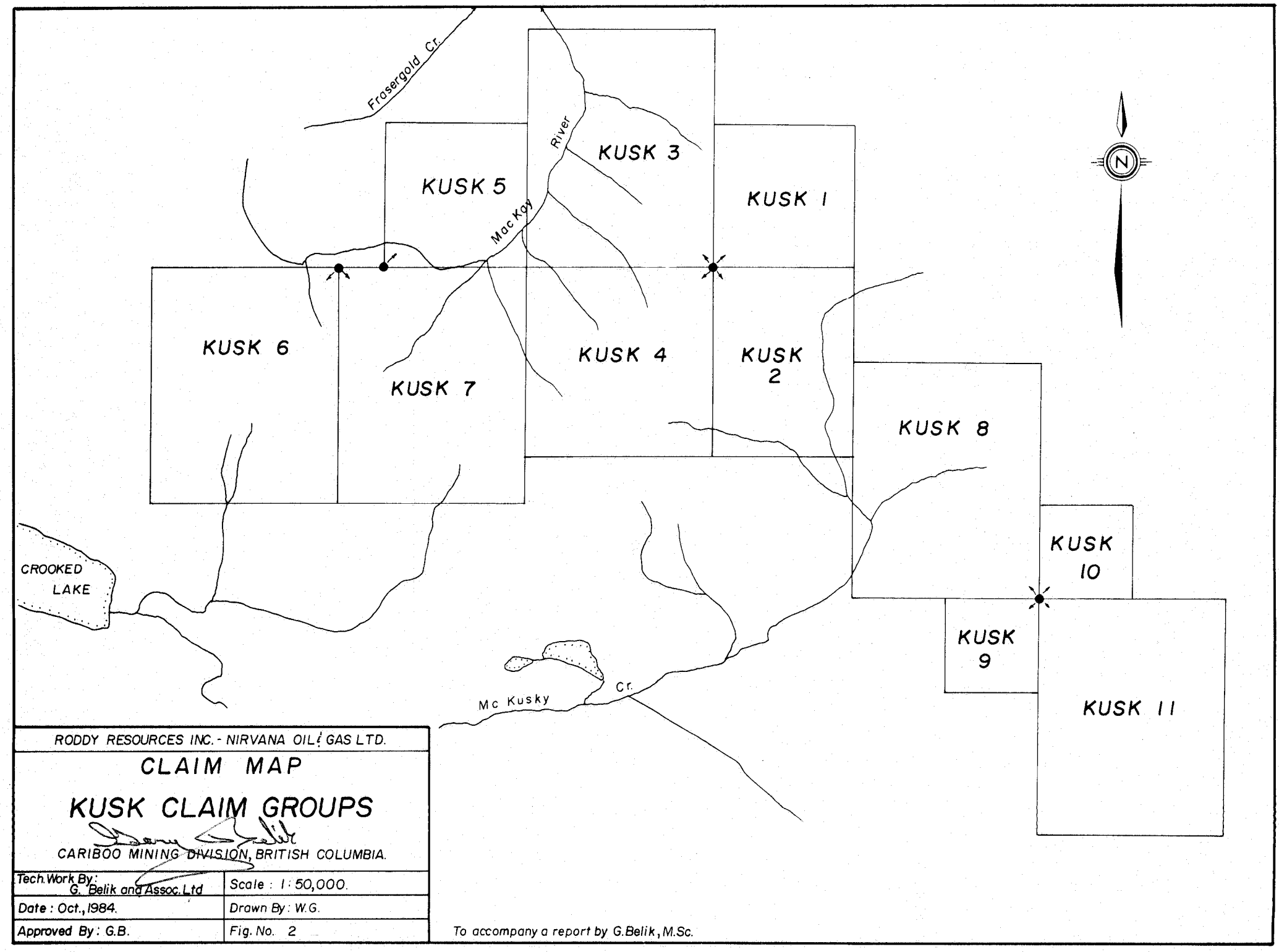
RODDY RESOURCES INC. - NIRVANA OIL & GAS LTD.

LOCATION MAP

KUSK CLAIM GROUPS

CARIBOO MINING DIVISION, BRITISH COLUMBIA.

Date : Oct., 1984.	Scale : 1" = 64 Miles
Dwn by : W.G.	Dwg no. 1



RODDY RESOURCES INC. - NIRVANA OIL & GAS LTD.

CLAIM MAP

KUSK CLAIM GROUPS

CARIBOO MINING DIVISION, BRITISH COLUMBIA.

Tech. Work By: G. Belik and Assoc. Ltd	Scale : 1 : 50,000.
Date : Oct., 1984.	Drawn By : W.G.
Approved By : G.B.	Fig. No. 2

To accompany a report by G. Belik, M.Sc.

SUMMARY

The Kusk claims were staked in November, 1981 to cover the possible southeast extension of a gold-bearing horizon identified on Eureka Resources' Frasergold Property. Prior to the 1985 diamond drill program, work carried out to date on the property included wide-spaced reconnaissance soil sampling over most of the claim area in 1982, detailed soil sampling and mapping within the central part of the claim area in 1983 and detailed soil sampling and mapping in the western part of the claim area in 1984. The 1984 program delineated a large zone of weak to moderately anomalous gold values in soils, associated with the southeast extension of the same lithological sequence which hosts the known mineralization on the Frasergold Property.

During 1985, the main soil anomaly was evaluated by two diamond drill holes 550 meters apart. DDH-1 penetrated a zone, 6.1 meters wide, averaging 0.033 oz gold/ton. DDH-2 penetrated a zone, 8.08 meters wide, averaging 0.043 oz gold/ton (incl. 2.13 meters of 0.086). Both zones occur at about the same stratigraphic level, near the top of a phyllite sequence characterized by the presence of calcareous phyllite and argillaceous limestone interbeds. The calcareous sequence has a overall thickness of about 100 meters.

INTRODUCTION

Approximately 3.0 km of access roads, two trenches with a combined length of 380 meters and two diamond drill holes, with a total depth of 676.67 meters, were completed within the Kusk 5 claim area during the period August 16 to October 4, 1985. An additional 14.0 km of rough tote road, which provided four-wheel-drive access to the claim area from Crooked Lake, was completed during the period August 7-15, 1985.

Diamond drilling was under contract to Core Enterprises Ltd., P.O. Box 67, Clinton, B. C. A Boyles BBS-15 drill rig with wireline equipment was used to bore the holes.

All of the core is stored in wooden boxes, placed under a tarp, at approximate grid co-ordinates 3+00S, 8+00W.

CLAIMS

The Kusk Property is comprised of 11 contiguous claims totalling 154 units as detailed below:

Mining Division	Claim Name	Units	Record No.	Record Date
Cariboo	Kusk 1	9	4141	Nov. 20/81

Cariboo	Kusk 2	12	4142	Nov. 20/81
Cariboo	Kusk 3	20	4143	Nov. 20/81
Cariboo	Kusk 4	16	4144	Nov. 20/81
Cariboo	Kusk 5	9	4145	Nov. 20/81
Cariboo	Kusk 6	20	4146	Nov. 20/81
Cariboo	Kusk 7	20	4147	Nov. 20/81
Cariboo	Kusk 8	20	4148	Nov. 20/81
Cariboo	Kusk 9	4	4149	Nov. 20/81
Cariboo	Kusk 10	4	4150	Nov. 20/81
Cariboo	Kusk 11	20	4151	Nov. 20/81

Ownership of the above claims is as follows:

Mr. J.J. O'Neill -50%
Kerr, Dawson & Associates Ltd. -25%
G. Belik & Associates Ltd. -25%

Nirvana Oil & Gas Limited, #1020-475 Howe Street, Vancouver, B. C. and Roddy Resources, Inc., R.R. #3 Yellowhead Highway, Kamloops, B. C., are currently exercising an option on the Kusk 1-8 claims. Nirvana Oil & Gas Limited is the Operator of the Nirvana/Roddy Joint Venture.

LOCATION AND ACCESSIBILITY

The Kusk claims area situated in the Horsefly District, Cariboo Mining Division, British Columbia. The

claim area extends southeast from the headwaters of the MacKay River, along the western boundary of Wells Gray Provincial Park. The center of the property is situated about 100 kms east of Williams Lake at geographic co-ordinates 52° 15' North Latitude and 120° 30' West Longitude.

Prior to the 1985 program the most practical means of access to the property was by helicopter. During the 1985 program a rough tote road was completed which provided temporary four-wheel-drive access to the Kusk 5 claim area from Crooked Lake. This road has been blocked off and sections of the road have now been reclaimed.

PHYSIOGRAPHY AND VEGETATION

The Kusk claims are situated along a northwest-trending series of ridges and peaks with rounded tops and steep valley walls which extend between and parallel to the MacKay River and McKusky Creek/Crooked Lake Valleys. Eureka Peak, the highest point in the vicinity of the claims, attains an elevation of 2,428 meters. Elevation of the claim area ranges from about 2,100 meters a.s.l.

Below 1,800 meters a.s.l. thick stands of mature

balsam, spruce, fir and cedar with heavy underbrush predominate. Above 1,800 meters a.s.l. forest cover is lighter and above 1,900 meters to 1,950 meters a.s.l. alpine-type vegetation prevails.

SALIENT GEOLOGICAL FEATURES

The Kusk claims occur along the nose of a major northwest-trending, overturned syncline (informally designated the Crooked Lake Syncline). The axis of this syncline projects through the central part of the claim area, parallel to the MacKay River and McKusky Creek/ Crooked Lake Valleys.

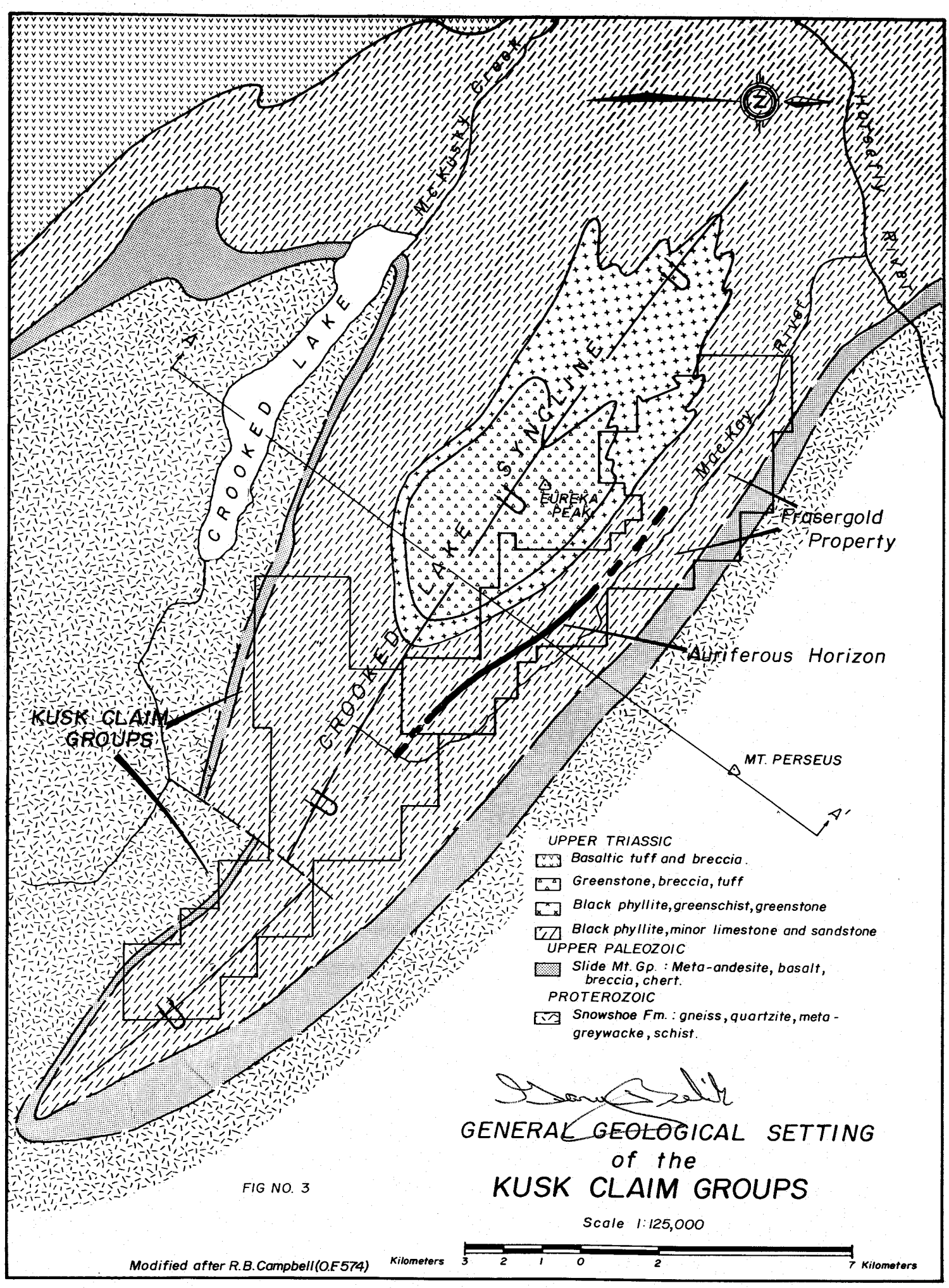
The Proterozoic Snowshoe Formation forms the base of the Crooked Lake Syncline and are the oldest rocks exposed in the area. This unit consists of sharp-banded paragneiss, leucocratic feldspar-augen gneiss, schist and sub-mylonite.

Overlying the Snowshoe Formation with apparent major structural discontinuity is a 100 meter to 500 meter thick section of Upper Paleozoic andesititic to basaltic metavolcanics which is in turn overlain by a thick section (+1500 meters) of Triassic metasedimentary and metavolcanic rocks. The Triassic section includes

a thick basal phyllite/greenshist sequence which grades upward into alkaline, augite-porphyry flows, tuffs and breccia.

The Triassic, basal phyllite greenschist sequence has been subdivided into three members. The lower member consists of interbedded dark grey to black phyllite, greenschist and quartz-sericite schist. The middle member is characterized by dark grey to black, locally strongly pyritic, lustrous phyllite with minor intercalated lenses of limestone. The upper member consists of interbanded black phyllite, quartzite, greenschist and quartz-sericite-chlorite schist.

The middle phyllite member includes a knotted, iron-carbonate rich facies which is the host unit for the zones of stratabound gold mineralization in the district. The knotted phyllite is characterized by abundant fine-grained iron-carbonate knots (ankerite and/or siderite) up to 1 cm in size. The knots, which are actually augen and boudinage structures appear to be the result of segmentation of competent, iron-carbonate rich laminations during the main period of deformation of the host rocks.



GENERAL GEOLOGICAL SETTING of the KUSK CLAIM GROUPS

Scale 1:125,000

FIG NO. 3

Modified after R.B. Campbell (O.F 574)

Kilometers 3 2 1 0 2 7 Kilometers

PREVIOUS EXPLORATION

The Kusk claims were staked in November, 1981 to cover the possible extension of the favourable knctted phyllite sequence which was known to host significant gold mineralization on the adjacent Frasergold Property. Prior to the 1985 program, exploration work carried out on the Kusk Property included wide-spaced reconnaissance soil sampling over most of the claim area in 1982, detailed soil sampling and mapping within the central part of the claim area in 1983 and detailed soil sampling and mapping in the western part of the claim area in 1984. The 1984 program delineated a large zone of weak to moderately anomalous gold values in soils, associated with the southeast extension of the knotted phyllite sequence, around the nose of the Crooked Lake Syncline.

1985 PROGRAM

Diamond drilling and trenching carried out during 1985 cross-cut the favourable knotted phyllite sequence and associated soil anomaly along two section lines. DDH-1, which was collared at 4+94S, 4+44W cross-cut the sequence near the nose of the Crooked Lake Syncline. Trenches A and B and DDH-2 cross-cut the sequence along

a section, 500-550 meters to the north.

Lithologies

Based on the results of the diamond drilling and trenching the knotted phyllite sequence has been subdivided into the following units:

Laminated phyllite: laminated phyllite is characterized by a well defined laminated appearance associated with alternating laminations of light to dark grey and black, carbonaceous phyllite. The unit often contains laminations and interbeds of light grey arenaceous phyllite.

Banded phyllite: banded phyllite is characterized by alternating bands of medium to dark grey and dark grey to black, carbonaceous phyllite, a few cm to greater than 10 cm wide. Texturally the unit is fairly uniform, competent and very fine grained.

Knotted phyllite: knotted phyllite is the distinctive unit from which the knotted phyllite sequence derives its name. The unit is characterized by the presence of abundant (10-30%) fine to coarse augen (1-2 mm to +1 cm) which imparts a distinctive knotted appearance to the unit.

In surface exposures the knots are invariably totally weathered to earthy brown limonite and/or goethite. Fresh knots are dense to very fine grained, often

faintly laminated and occassionally contain fine lines of pyrite, pyrrhotite and rarely sphalerite. Phyllite generally wraps around knots and many knots show rotation with pressure shadows filled with secondary carbonate.

The most common variety of knotted phyllite is a uniform dark grey to black color, carbonaceous and very fine grained. Laminated and banded varieties of phyllite which often contain well-developed knots have been included as part of the knotted phyllite unit. Where the host phyllite is light to medium grey, knots tend to be a pale straw yellow to light grey color. Knots in dark grey to black phyllite generally are medium to dark grey.

Petrographic work carried out by Amoco Canada on the adjacent Frasergold Property has determined that the knots are a fine-grained mixture of ankerite and siderite. The knots are a result of the segmentation of primary, competent iron-carbonate laminations during deformation of the host rocks. The original laminated texture locally is preserved, particularly where the laminations are thicker and faintly interlaminated with phyllite.

Argillite: homogeneous, very fine-grained, dark grey to black. Foliation well developed in other units, is indistinct or poorly developed.

Calcareous phyllite, argillaceous limestone and dolomite: calcareous phyllite and argillaceous limestone locally occur as narrow units and thin interbeds, principally within laminated varieties of phyllite.

The limestone is medium to dark grey and often thinly bedded. Dolomite is darker grey, dense and siliceous.

Siliceous phyllite: siliceous phyllite is thinly laminated, hard and resistant. The unit contains thin laminations and interbeds of dense, dark grey to black chert.

Cherty phyllite: similar to siliceous phyllite with more chert laminations and interbeds.

Structure

Most units display a strong, penetrative crenulation foliation parallel to subparallel to bedding. Within the area evaluated by drilling and trenching this foliation strikes north to north-northwest and dips 18° to 65° westerly.

Locally, and in particular in DDH-1 which was drilled into the nose of the Crooked Lake Syncline, small, late-stage drag folds are evident. These drag folds generally are associated with an axial plane cleavage, manifested by black tension gashes, which transposes bedding and the early foliation.

Veining

Quartz and quartz/carbonate pods, laminations and veins are common throughout the phyllite sequence. Locally sections are strongly veined and average 15-30% vein material over widths of up to 20 meters.

Most of the quartz occurs as pods and discontinuous laminations conformable to bedding and developed as 'sweats' during the main period of regional metamorphism and deformation of the host rocks. Locally, thin, late-stage veins cross-cutting bedding are evident.

Most of the quartz is milky white, with clusters of coarse carbonate, principally ankerite, within the vein but more commonly along the vein margins. The carbonate generally is associated with pyrite and pyrrhotite and locally minor sphalerite, galena and chalcopyrite.

Strong vein zones tend to occur near the contact of competent units such as knotted phyllite and incompetent units such as thinly laminated phyllite. This is a reflection of the style of stress release during regional deformation of the host rocks. During regional deformation zones of dilation accompanied by tensional openings were created near the boundaries of lithologies of contrasting rock competency.

The strongest vein zones occur where incompetent members occur closely interbedded with competent members.

Alteration

Two types of alteration were noted in sections of both drill holes and include:

Sericite alteration: a zone of moderate to strong sericite alteration is evident in DDH-1 between 269.29 m and 291.77 m. The zone contains a strongly altered core, 9.45 meters wide, in which the phyllite has been completely converted into a white to pale green, pyritic, highly sericitic unit. Veining within this section is moderate. Marginal to the main alteration zone are transitional zones in which weak to strongly sericitized and 'bleached' phyllite occurs interlayered with dark grey unaltered phyllite. Within the transitional zones the relationship between veining and sericite alteration is apparent. Veins within this section often have bleached highly sericitized margins.

Numerous other strong veins zones occur in DDH-1 both above and below the sericite alteration zone. None of these are associated with any degree of sericite alteration.

A few sericite alteration zones are also evident in DDH-2. As in DDH-1 there is an apparent relationship between the alteration and veining, however, as in

DDH-1, strong vein zones above and below the alteration zones are not associated with the alteration. It is interesting to note that the sericite alteration in both holes occur at about the same stratigraphic level. This suggests the sericite alteration may be stratigraphically controlled.

Carbonate alteration: sections in both drill holes have a distinctive speckled or peppered appearance, due to the presence of finely disseminated, white to pale straw yellow carbonate 0.1-1.0 mm in size. In some sections the carbonate is euhedral with rombohedral outlines while in others the grains are rounded. In both drill holes the speckled units occur within approximately the same stratigraphic interval.

The origin of the carbonate is uncertain. One possibility is that the carbonate is a product of hydrothermal alteration. Alternately the carbonate may be porphyroblasts which developed during regional metamorphism.

Mineralization

All of the drill core was split and fire assayed for gold and geochemically assayed for silver and zinc by Kamloops Research and Assay Laboratory Limited, located in Kamloops, B. C. The coarse rejects from twenty samples were also submitted to Acme Labs in Vancouver for check assays for gold from selected intervals from both holes.

All results obtained are included in Appendices I and II.

In DDH-1, the interval between 246.89 m and 252.99 m (6.1 m) averaged 0.033 oz gold/ton (KRAL). Samples from the same interval submitted to Acme Labs averaged 0.012 oz gold/ton. In DDH-2, the interval between 90.07 m and 98.15 m (8.08 m) averaged 0.011 oz gold/ton (KRAL). Samples from the same interval submitted to Acme Labs averaged 0.043 oz gold/ton (incl. 2.3 m of 0.086 oz gold/ton). The reason for the discrepancy between the two labs has not been established but may be due to a 'nugget' effect.

The mineralized interval in DDH-1 is associated with the speckled carbonate unit. There is no apparent veining or sericite alteration. In DDH-2 the mineralized interval is also associated with the speckled carbonate unit, however, in this section there is 20-30% quartz/carbonate in thin laminations and bands. Sericite alteration associated with veining, is also evident.

The only common denominators in both holes are the speckled carbonate unit and the presence of thin limestone interbeds. This and the occurence of the mineralization at about the same stratigraphic level (Figure 1037-6) suggests that the mineralization is stratigraphically controlled.

Correlation of Drill Sections

The results of the trenching and diamond drilling have been summarized in two columnar sections at a scale of 1:1,000 (Figure 1037-6). Both sections have been adjusted to reflect true thickness.

Within the area evaluated by drilling and trenching the Knotted Phyllite Sequence has been subdivided into three members. The Upper Member is characterized by the predominance of knotted phyllite. In the northern section the upper part of the Upper Member contains a few interbeds of laminated phyllite. It is in this section that quartz vein zones are particularily abundant. In the south section the Upper Member contains more laminated phyllite interbeds with the appearance of siliceous cherty interbeds. This suggests a possible facies change to the south to progressively more laminated varieties of phyllite.

The Middle Member is characterized by the presence of calcareous phyllite and argillaceous limestone interbeds. Knotted phyllite is present but not abundant. The gold-bearing horizon identified by drilling occurs near the top of the Middle Member Sequence.

The Lower Member is characterized by the appearance

of siliceous cherty phyllite. In DDH-2 the cherty phyllite grades downward into interbedded knotted phyllite and carbonaceous laminated phyllite similar to the Upper Member sequence.

CONCLUSIONS AND RECOMMENDATIONS

Although the 1985 diamond drill program identified a potentially laterally extensive, stratigraphically-controlled zone of gold mineralization, the grades encountered to date are low and uneconomic. The zone, however, has been tested by only two widely-spaced drill holes which do not provide an adequate evaluation of the overall grade of the mineralization. It is possible that high grade segments occur which could considerably enhance the overall grade of the mineralization. Alternately higher grade sections could be combined to give smaller reserves of higher grade mineralization. Notwithstanding a possibility for higher grade mineralization the results obtained to date are not encouraging enough to justify the high cost of additional drilling at this time.

To date only minor surface sampling has been carried out within the Kusk claim area. This was due to a general lack of good bedrock exposures, the lack of detailed

stratigraphic information and the large size of the permissive target area at that time.

Detailed stratigraphic information is now available. The position of the mineralized horizon has been determined within a unique sequence of phyllite, less than 100 meters thick, characterized by a distinctive speckled carbonate unit and by the presence of calcareous phyllite and limestone interbeds. With this information it should now be possible, with careful mapping and prospecting, to pinpoint the surface extension of the host sequence. Once this has been determined it could then be opened up for sampling at regular intervals (50 m - 100 m) by hand trenching and ground sluicing (backhoe or dozer trenching is not feasible due to steep topography). If the sampling program determines that high-grade segments are present or the overall grade has been considerably enhanced, a program of additional drilling would then be warranted.

It is recommended that the above sampling program be carried out. Although it is difficult to estimate the cost of the sampling program due to unknown variables such as the nature and depth of overburden, the total cost of the program should be in the order of $20,000 to $30,000.

Respectfully Submitted,

G. D. Belik, M.Sc.

Appendix I

Diamond Drill Logs

Abbreviations and Notations used in Drill Logs

*	check assay from Acme Labs (oz gold/ton)
L.	denotes less than
m	meters
cm	centimeters
mm	millimeters
Cpy	chalcopyrite
Py	pyrite
Po	pyrrhotite
SPH	sphalerite
GN	galena
F_1	early crenulation foliation parallel to subparallel to bedding
F_2	foliation, axial planar to late stage drag folds
65°/core axis	angle between structure or feature noted and imaginary line parallel to the core
oz	troy ounces
ppm	parts per million

G. BELIK & ASSOCIATES LTD.

DIAMOND DRILL RECORD

PROPERTY Kusk

HOLE No. DDH - 2

DIP AND AZIMUTH TEST		
Meters	Corrected	
Footage	Angle	Azimuth
137.16	-62°	

0-115.83 m: NQ
Core Size 115.83-230.13 m: BQ Total Depth 230.13 m

Angle of Hole -58°
Claim Kusk 5
Section
Bearing 102°

% Recovery
Elev. Collar 5800'
Latitude 0+30S
Departure 7+00W

Sheet No 1 of 20
Logged by G. Belik
Date Begun Sept. 16/85
Date Finished Oct. 1/85
Core Stored At Property

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	Percent							
0-3.96	100	overburden						
3.96-41.76		dark grey homogeneous knotted phyllite;	22223	3.96-7.32		L.001	0.1	64
		bedding indistinct; 10-25% fine-grained, grey						
		carbonate knots; near surface, knots partly	22224	7.32-10.36		L.001	0.2	65
		to completely weathered to limonite; unit	22225	10.36-13.41		L.001	0.2	50
		speckled with fine, white to pale yellow car-						
		bonate (weathered to limonite near surface);						
		unit contains 0.5-1.0% Py as disseminations						
		and fracture fillings; bedding and F_1 foliation						
		fairly uniform throughout section; no vein						
		quartz except as noted						
		at 4.27 m: 4 cm rusty quartz seam						
		at 8.99 m: 1-2 cm rusty quartz seam						

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DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. DDH - 2 SHEET No. 2 of 20

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	Percent	zone of strong oxidation extends to about 9.2 m						
		zone of partial oxidation extends to about 52.7 m						
		at 7.0 m: F_1 78°/core axis						
		11.89-12.04 m: rusty quartz vein						
		13.41-14.63 m: 35% rusty quartz (poor recovery)	22226	13.41-14.63		L.001	0.3	51
		at 15.85 m: F_1 80°/core axis	22227	14.63-17.68		L.001	0.2	70
		at 17.37 m: 7 mm rusty quartz seam cross-cutting F_1	22228	17.68-20.73		L.001	0.3	84
		20.42-20.52 m: rusty quartz/carbonate vein	22229	20.73-23.77		L.001	0.3	72
		at 20.73 m: 5 cm rusty quartz vein	22230	23.77-26.82		L.001	0.2	69
		at 22.25 m: F_1 78°/core axis						
		25.91-26.01 m: rusty quartz/carbonate vein						
		26.82-28.04 m: poor recovery; badly broken zone with 50% rusty quartz	22231	26.82-28.04		L.001	0.3	36

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DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. DDH - 2 SHEET No. 3 of 20

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	Percent	at 28.96 m: F_1 & bedding 68°/core axis						
		past 25.30 m: laminated appearance partly	22232	28.04-31	.7	.001	0.3	77
		developed						
		31.75-32.03 m: rusty quartz/carbonate bands	22233	31.7-32.	61	L.001	0.2	69
		and seams						
		32.31-32.56 m: quartz/carbonate vein	22234	32.61-35	.66	L.001	0.1	75
		at 33.8 m: F_1 68°/core axis	22235	35.66-38	.71	L.001	0.4	78
		36.58-37.03 m: irregular post deformational	22236	38.71-41	.76	L.001	0.2	86
		rusty quartz/carbonate vein with phyllite in-						
		clusions						
		39.01-39.37 m: 20% post deformation rusty						
		quartz/carbonate veins						
		at 39.62 m: bedding 73°/core axis						
		40.49-40.69 m: rusty quartz/carbonate veins						
		41.0-41.76 m: paler grey; 5-10% post defor-						
		mation quartz stringers; incipient sericite						
		alteration						

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DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. DDH - 2 SHEET No. 4 of 20

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	Percent	core losses for interval 3.96-41.76 m:						
	L.1	3.96-7.32 m						
	5	7.32-10.36 m						
	40	10.36-13.41 m						
	40	13.41-14.63 m						
	10	14.63-16.15 m						
	35	16.15-18.29 m						
	1	18.29-26.82 m						
	20	26.82-29.26 m						
	7	29.26-32.0 m						
	L.1	32.0-41.76 m						
41.76-43.21	L.1	strong vein section; 70% quartz with 15-20% cream to pale straw yellow carbonate; 3-5% Py	22237	41.76-43.21		L.001	0.3	50
43.21-47.24	L.1	dark grey to black strongly knotted phyllite; lighter sections due to incipient sericite alteration	22238	43.21-46.03		L.001	0.1	75
		at 44.6 m: F_1 & bedding 79°/core axis						
		46.03-46.46 m: quartz/carbonate vein intermixed with phyllite (20%)						
47.24-47.75	L.1	black dense siliceous mudstone; cleavage poorly developed; 5% quartz seams	22239	46.03-47.75		L.001	0.2	65

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DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. DDH - 2 SHEET No. 5 of 20

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	Percent							
47.75-48.57	L.1	quartz/carbonate vein section; 30% phyllite	22240	47.75-48.57		.003	0.5	139
48.57-49.07	L.1	dark grey, laminated, knotted phyllite; 2-3% Py	22241	48.57-51.82		.002	0.6	63
49.07-55.78	4	uniform, dark grey to black, faintly laminated phyllite; cleavage poorly developed; 0.5-1% Py	22242	51.82-54.86		L.001	0.5	171
		at 50.60 m: 6 cm quartz/carbonate vein						
		at 51.8 m: F_1 & bedding 80°/core axis						
		52.02-52.50 m: 10% quartz stringers						
		54.86-55.32 m: 20% quartz stringers						
55.78-70.79		medium to dark grey uniform knotted phyllite	22243	54.86-57.91		.001	0.4	116
		20-30% grey knots, 1-4 mm in size; L.0.5% Py	22244	57.91-61.37		L.001	0.3	76
		traces CPY; local incipient sericite alteration						
		56.69-57.0 m: 10-20% quartz principally as thin laminations conformable to bedding						
		at 58.22 m: bedding 75°/core axis						

G. BELIK & ASSOCIATES LTD.

DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. DDH - 2 SHEET No. 6 of 20

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	Percent	matrix of unit contains abundant fine, white carbonate rhombs (dusted appearance)						
		60.61-61.37 m: grey laminated limestone						
		61.72-63.4 m: knotted phyllite with 30% bands and laminations of bleached phyllite (sericite/carbonate alteration); a few alteration bands associated with quartz veining; phyllite between alteration bands peppered with fine secondary carbonate	22245	61.37-63.4		L.001	0.2	49
			22246	63.4-66.45		L.001	0.1	62
			22247	66.45-68.07		.001	0.3	85
		at 66.35 m: 8 mm cross-cutting quartz vein at 66.75 m: 1-3 cm quartz/carbonate vein at 67.77 m: a few thin quartz seams						
		68.07-70.41 m: sheared and broken; 10% irregulor, cross-cutting carbonate/quartz veins	22248	68.07-70.41		L.001	0.3	105
		at 70.7 m: F_1 50°/core axis						

G. BELIK & ASSOCIATES LTD.

DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. DDH - 2 SHEET No. 7 of 20

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	Percent	core losses for interval 55.78-70.79 m:						
	8	55.78-58.22 m						
	L.1	58.22-61.27 m						
	8	61.27-63.09 m						
	L.1	63.09-69.50 m						
	45	69.50-70.79 m						
70.79-76.51		dark grey/black knotted phyllite; zone badly broken and some what sheared; minor Py; locally irregular, carbonate and quartz/carbonate veins (2-5%)	22249	70.79-73.46		L.001	0.0	49
			22250	73.46-76.51		L.001	0.0	56
		core losses for interval 70.79-76.51 m:						
	10	70.79-72.54 m						
	60	72.54-73.76 m						
	50	73.76-76.51 m						
76.51-80.16	14	dark grey to black, weak to moderately sheared knotted phyllite; stockwork of irregular, thin, pyritic carbonate and quartz/carbonate veins (5-10%); zone limonitic at 77.4 m: F_1 63°/core axis	22251	76.51-80.16		L.001	0.1	43

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DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. DDH - 2 SHEET No. 8 of 20

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	Percent							
80.16-82.3	6	medium to dark grey, knotted phyllite; +30% light to medium grey knots; 0.5-1% Py; unit cut by thin, irregular carbonate/quartz veinlets (2-5%); bedding indistinct; partially oxidized	22252	80.16-82.3		.001	0.2	69
82.3-87.33	2	medium to dark grey, thinly laminated argillaceous limestone and limy phyllite; 5% quartz veins parallel and cross-cutting F_1 at 83.5 m: F_1 & bedding 66°/core axis	22253	82.3-85.35		L.001	0.3	60
			22254	85.35-87.33		.001	0.3	61
		86.87-87.33 m: 30% segmented carbonate/quartz seams						
87.33-90.07	L.1	uniform, dark grey phyllite peppered with secondary carbonate; abundant thin carbonate/quartz veinlets conformable to bedding; 2-3% Py; narrow sections with coarse knots	22255	87.33-90.07		.001	0.4	72
		89.16-89.61 m: grey, thinly laminated limestone						
		at 89.31 m: bedding 71°/core axis						

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DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. DDH - 2 SHEET No. 9 of 20

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	Percent							
90.07-100	.89	medium to dark grey knotted phyllite; matrix	22256	90.07-93	.27	*.013 .003	0.5	68
		generally speckled with secondary carbonate;	22257	93.27-95	.40	*.086 .016	0.6	34
		zone contains 20-30% quartz/carbonate in thin	22258	95.40-98	.15	*.046 .015	1.0	93
		laminations and bands parallel to F_1; sericite/						
		carbonate alteration associated with veining	22259	98.15-100	.89	.002	0.2	42
		imparts a lighter color to phyllite marginal				*.001		
		to veins; unit contains 2-5% Py						
		93.27-93.5 m: rusty, pyritic quartz vein						
		93.88-95.25 m: laminated grey limestone and						
		limy phyllite						
		94.34-95.4 m: 30-40% quartz/carbonate veins						
		at 94.18 m: F_1 & bedding 74°/core axis						
		core loss for interval 90.07-100.89 m						
	L.1	90.07-98.15 m						
	5	98.15-99.37 m						
	40	99.37-100.89 m						

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DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. DDH - 2 SHEET No. 10 of 20

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	Percent							
						*.001		
100.89-108.92		medium to dark grey uniform, knotted phyllite;	22260	100.89-103.63		L.001	0.2	56
		20-40% grey knots L.1 to 6 mm in size; 2-4%	22261	103.63-106.68		*.011 .037	1.1	66
		Py as disseminations & fracture fillings; a	22262	106.68-108.92		*.005 .006	0.7	100
		few quartz/carbonate stringers						
		at 101.2 m: F_1 69°/core axis						
		at 106.9 m: F_1 72°/core axis						
		core loss for interval 100.89-108.92 m						
	L.1	100.89-101.5 m						
	100	101.5-103.63 m - core ground (tube not locked)						
	2	103.63-106.07 m						
	10	106.07-108.92 m						
108.92-109.73	10	light grey, moderately sericitized phyllite;	22263	108.92-109.73		.001	0.9	74
		30-40% rusty pyritic quartz/carbonate lamina-				*.001		
		tions; +5% Py						
109.73-111.66	20	moderately sheared & oxidized, coarsely knotted	22264	109.73-111.66		.004	0.8	121
		dark grey/black phyllite; 10-15% rusty quartz/				*.012		
		carbonate pods & laminations; +5% Py						

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DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. DDH - 2 SHEET No. 11 of 20

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	Percent							
111.66-112.40	L.1	oxidized laminated phyllite with 30% rusty quartz/carbonate bands & laminations; 3-5% Py	22265	111.66-	112.62	.001 *.001	1.2	118
112.47-112.62	.1	folded, laminated, calcareous phyllite; 30% rusty quartz						
112.62-114.61	100	core lost: badly broken oxidized fault zone						
114.61-115.83	50	calcareous, laminated black phyllite & medium to dark grey limestone; folded strongly oxidized and badly broken; 10-15% thin, rusty quartz/carbonate laminations	22266	114.61-	115.83	L.001 *.001	0.8	192
115.83-118.87	50	fault zone; fine muddy sand; quartz and pyrite grains evident; slightly effervescent in acid	22267	115.83-	118.87	.011 *.017	18.3	158

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DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. DDH - 2 SHEET No. 12 of 20

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	Percent							
118.87-124.82	15	light to medium grey, thinly laminated, arenaceous phyllite; 3-5% Py; limonitic sections at 119.48 m: 13 cm quartz/carbonate vein	22268	118.87-120.40		.001	1.5	130
		120.40-120.80 m: 40% quartz/carbonate laminations	22269	120.40-122.53		L.001	0.8	246
		121.29-122.53 m: 20% quartz bands & laminations at 123.45 m: F_1 & bedding 64°/core axis	22270	122.53-124.82		L.001	1.0	126
124.82-125.78	L.1	grey and black banded phyllite speckled with secondary carbonate; 3-5% Py & Po	22271	124.82-125.78		L.001	0.8	110
125.78-128.86	3	medium to dark grey and black banded, knotted phyllite; 10-20% large dark grey knots; locally peppered with fine secondary carbonate; partial bleaching of phyllite (sericitization) adjacent to veins; 3-5% Py & Po	22272	125.78-128.86		L.001	0.9	87
		126.04-127.41 m: 10% quartz/carbonate bands						

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DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. DDH - 2 SHEET No. 13 of 20

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	Percent							
128.86-129.54	5	laminated, pale grey, sericitized phyllite; 5-10% Py; 20-30% quartz/carbonate veins; F_1 75°/core axis	22273	128.86-129.54		L.001	1.4	82
129.54-130.76	10	light to dark grey laminated, arenaceous phyllite; 3-5% Py at 129.85 m: 3.5 cm quartz vein 130.53-130.74 m: quartz band; ankerite along margins	22274	129.54-131.12		L.001	0.8	89
130.76-131.12	L.1	grey calcareous phyllite & argillaceous limestone						
131.12-139.19	2	light to dark grey laminated phyllite; dusted with fine white to pale straw yellow carbonate which imparts a distinct speckled appearance to the unit; 4-8% Py 132.13-132.51 m: 20% quartz/carbonate laminations 134.72-135.0 m: quartz band at 135.6 m: F_1 78°/core axis	22275 22276 22277	131.12-134.11 134.11-137.16 137.16-140.21		L.001 L.001 L.001	1.4 1.3 1.4	237 261 340

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DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. DDH - 2 SHEET No. 14 of 20

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	Percent							
139.19-172.44		similar to above unit; light to dark grey,	22278	140.21-143.26		L.001	1.3	165
		strongly laminated phyllite speckled with car-	22279	143.26-146.31		L.001	1.0	205
		bonate (ankerite?); interbeds of argillaceous						
		limestone and calcareous phyllite; minor quartz;	22280	146.31-149.35		L.001	1.5	309
		3-10% disseminated Py & Po	22281	149.35-152.40		L.001	1.5	264
		139.19-139.68 m: argillaceous limestone and						
		limy phyllite	22282	152.40-155.45		L.001	1.2	157
		at 142.0 m: F_1 & bedding 73°/core axis						
			22283	155.45-158.50		L.001	1.2	295
		143.2-143.25 m: limestone						
			22284	158.50-161.55		L.001	1.4	321
		143.69-143.79 m: limestone						
		143.87-145.39 m: a few thin, cross-cutting	22285	161.55-164.59		L.001	1.3	295
		quartz/carbonate veins						
		at 148.4 m: F_1 & bedding 69°/core axis	22286	164.59-167.64		L.001	1.1	259
		149.35-161.24 m: heavily speckled with abun-	22287	167.64-170.69		L.001	1.2	353
		dant small ankerite (?) augen	22288	170.69-172.44		L.001	1.4	135
		at 149.2 m: 1.5 cm quartz vein						

DIAMOND DRILL RECORD

G. BELIK & ASSOCIATES LTD.

PROPERTY Kusk HOLE No. DDH - 2 SHEET No. 15 of 20

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	Percent	at 156.97 m: F_1 & bedding 69°/core axis						
		at 158.35 m: thin discontinuous quartz seams						
		with traces dark brown SPH						
		at 167.34 m: F_1 & bedding 71°/core axis						
		core loss for interval 139.19-172.44						
	L.1	139.19-145.39 m						
	3	145.39-153.32 m						
	20	153.32-153.93 m (broken section)						
	10	153.93-155.45 m						
	L.1	155.45-158.50 m						
	10	158.50-162.77 m						
	L.1	162.77-172.44 m						
172.44-176.79	1	white to grey, laminated, calcareous phyllite	22289	172.44-174.85		L.001	0.3	98
		with limy interbeds; 1-2% Py ± Po; 5% confor-	22290	174.35-176.79		L.001	0.6	128
		mable, white quartz/carbonate laminations &						
		bands						
		at 174.9 m: F_1 & bedding 73°/core axis						

DIAMOND DRILL RECORD

G. BELIK & ASSOCIATES LTD.

PROPERTY Kusk HOLE No. DDH - 2 SHEET No. 16 of 20

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	Percent							
176.79-183.11	L.1	medium to dark grey, hard, siliceous, thinly laminated phyllite; dolomitic laminations and interbeds; 1-3% Py & Po; a few quartz veins at 181.9 : F_1 & bedding 70°/core axis	22291	176.79-179.83		L.001	0.6	132
			22292	179.83-183.11		.003	0.6	72
183.11-184.25	L.1	light grey, laminated, hydrothermally altered phyllite; strongly sericitized; bright green talc locally evident; +5% disseminated Py & Po	22293	183.11-184.25		L.001	0.8	101
184.25-188.52	L.1	dark grey to black, thinly laminated pyritic carbonaceous phyllite; 5-10% Py & Po as fine disseminations and thin laminae parallel to bedding	22294	184.25-186.29		L.001	1.2	149
			22295	186.29-188.52		L.001	1.3	676
		at 184.61 m: 2 cm conformable pyritic quartz vein						
		at 185.12 m: 5 cm conformable pyritic quartz vein						
		at 185.32 m: 4 cm conformable pyritic quartz vein						
		185.57-185.87 m: 70% pyritic quartz						

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DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. DDH - 2 SHEET No. 17 of 20

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	Percent	at 186.13 m: 2 cm conformable pyritic quartz						
		vein						
		at 186.26 m: 3 cm conformable pyritic quartz						
		vein						
		186.84-187.0 m: pyritic quartz vein						
		188.37-188.52 m: 40% pyritic quartz						
188.52-199.04	2	dark grey, laminated, calcareous phyllite with	22296	188.52-192.03		L.001	1.0	384
		dolomitic and grey, laminated, argillaceous	22297	192.03-195.07		L.001	0.7	287
		limestone interbeds; 1-+5% Py & Po						
			22298	195.07-199.04		L.001	1.6	553
		192.64-194.46 m: dark grey to black siliceous,						
		cherty section						
		194.29-194.41 m: irregular, white quartz pod						
		mixed with phyllite						
		at 195.0 m: bedding 68°/core axis						
	40	196.78-198.43 : broken section with high core						
		loss						

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DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. DDH - 2 SHEET No. 18 of 20

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	Percent							
199.04-230.13		dark grey, fine-grained, faintly laminated,	22299	199.04-	202.08	L.001	1.5	365
		siliceous phyllite; light to dark grey cherty	22300	202.08-	205.13	L.001	1.4	480
		laminations; 1-+7% Py & Po						
			22301	205.13-	208.18	L.001	1.1	406
		at 199.80 m: 4 cm conformable quartz vein						
		with traces of SPH	22302	208.18-	210.92	L.001	0.9	310
		at 200.26 m: 3 cm quartz vein						
		at 204.8 m: F_1 & bedding 70°/core axis						
		207.22-207.37 m: argillaceous limestone						
		210.92-213.82 m: shear zone; broken sheared,	22303	210.92-	212.44	L.001	1.7	578
		pyritic, black, siliceous phyllite; abundant	22304	212.44-	213.82	*.001 .009	1.7	330
		graphitic slips; 30% milky white, pyritic	22305	213.82-	216.11	L.001	1.3	578
		quartz/carbonate veins with minor SPH and						
		traces CPY	22306	216.11-	219.15	L.001	1.0	488
		at 214.05 m: irregular, 1-2 cm pyritic quartz	22307	219.15-	220.88	L.001	1.0	194
		vein with traces SPH						

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DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. DDH - 2 SHEET No. 19 of 20

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	Percent							
		214.58-215.04 m: broken sheared phyllite with						
		10% quartz						
		at 215.8 m: F_1 & bedding 58°/core axis						
		216.11-216.87 m: fault zone; most core lost;						
		recovered pebbles mainly quartz						
		219.05-219.15 m: irregular pyritic quartz vein						
		with traces SPH						
		220.88-224.18 m: folded and somewhat sheared	22308	220.88-	224.18	L.001	1.2	232
		laminated grey siliceous phyllite with 5-10%						
		irregular quartz seams & bands						
	85	224.18-228.60 m: strong fault zone; poor	22309	224.18-	226.77	L.001	0.5	59
		recovery; material recovered 35% quartz, 65%	22310	226.77-	228.60	L.001	0.9	177
		phyllite						
			22311	228.60-	230.13	L.001	0.6	308

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DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. DDH - 2 SHEET No. 20 of 20

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	Percent							
		at 228.9 m: F_1 & bedding 60°/core axis						
		core loss for interval 199.04-230.13 m						
	5	199.04-207.88 m						
	10	207.88-210.92 m						
	40	210.92-212.45 m						
	28	212.45-216.11 m						
	95	216.11-216.87 m						
	10	216.87-220.98 m						
	22	220.98-223.73 m						
	75	223.73-228.60 m						
	40	228.60-230.13 m						
		End of Hole 230.13 m						
		Casing left in						

G. BELIK & ASSOCIATES LTD.

DIAMOND DRILL RECORD

PROPERTY Kusk

HOLE No. 85DDH - 1

DIP AND AZIMUTH TEST		
Meters	Corrected	
Footage	Angle	Azimuth
137.16	-66°	
259.08	-68°	
393.20	-65°	

Core Size B.Q.
Angle of Hole -62°
Claim Kusk 5
Section
Bearing 110°

Total Depth 446.54m
% Recovery
Elev. Collar 5840 Ft.
Latitude 4+94 S
Departure 4+44 W

Sheet No 1 of 28
Logged by G. Belik
Date Begun Aug. 27/85
Date Finished Sept. 14/85
Core Stored At Property

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	PerCent							
0-7.01		Overburden						
7.01-10.06	65	Grey laminated arenaceous phyllite; 5-10% limonitic knots; +10% quartz as seams, blebs, pods & x-cutting veins; 2% pyrite as belbs & fine disseminations	22051	7.01-10.06		.001	1.2	160
10.06-13.41	5	Grey laminated arenaceous knotted phyllite; 10% quartz as folded laminations and syntectonic veins; primary foliation (F_1) parallel to bedding; knots locally partly to completely weathered to limonite; 10% Py & Po as blebs, cubes, fine disseminations & laminations parallel to F_1; F_1 & bedding at 12.8 m 65°/core axis	22052	10.06-13.41		.001	1.2	150
13.41-25.76	2	Banded knotted phyllite; fine and coarse alternating bands and laminations of dark and light grey phyllite; strongly crenulated and foliated; abundant coarse knots consisting of	22053	13.41-15.24		.001	0.5	154
			22054	15.24-18.29		L.001	1.1	156
			22055	18.29-19.81		L.001	0.9	158

G. BELIK & ASSOCIATES LTD. - DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. 85DDH - 1 SHEET No. 2 of 28

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	PerCent	uniform grey faintly banded carbonate (ankerite						
		(?) or siderite (?)); knots locally rotated						
		with pressure shadows; many knots contain fine						
		lines of Py & Po						
		F_1 & bedding at 14.3 m 78°/core axis strong						
		F_2 foliation manifested by black tension gashes						
		35°/core axis; F_2 which is associated with						
		small drag folds transposes F_1 & bedding						
		Angle F_1/F_2 65°; F.A. F_2 90°/core axis						
		F.A. F_2 manifested by strong wrinkle lineation						
		on F_1						
		Unit averages 10% Py & Po as fine disseminations,						
		laminations & blebs						
		16.76 m-19.51 m: minor knots						
		17.07-17.58 : 40% quartz.						
		At 19.51 m : 6.4 cm quartz/carbonate vein						
		19.81-20.04 m: quartz/carbonate lense with	22056	19.81-20.04		L.001	14.0	3350
		minor galena and patches of coarse brown SPH;						
		carbonate pale yellow	22057	20.04-21.34		L.001	0.8	147
		At 20.73 m: 10 cm zone with quartz laminations	22058	21.34-24.39		.001	1.0	216
		22.71-23.32 m: 20% vein quartz						

G. BELIK & ASSOCIATES LTD. — DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. 85DDH - 1 SHEET No. 3 of 28

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	PerCent	At 19.8 m bedding 62°/core axis						
25.76-26.67	L.1	Black, strongly crenulated, knotted phyllite;						
		knots dark grey, faintly banded; unit tightly						
		folded; bedding highly variable; minor quartz;						
		5-10% Py & Po						
26.67-40.69	2	Grey/black banded, strongly knotted phyllite	22059	24.39-27	.43	.002	1.4	349
		with abundant graphitic slips; tightly folded						
		and crenulated; bedding highly variable (0°-	22060	27.43-30	.48	L.001	0.5	202
		90°/core axis); F.A. F_2 90°/core axis; minor	22061	30.48-33	.53	.001	0.4	145
		quartz; 5-10% Py & Po						
		At 30.8 m F_2 35°/core axis	22062	33.53-36	.58	.001	0.6	263
		31.70-32.92 m: weak development of knots	22063	36.58-40	.69	L.001	0.7	200
		At 34.14 m F_1 & bedding 49°/core axis						
		34.75-35.51 m: dark grey to black argillite						
		At 36.58 m: bedding 70°/core axis; F_2 25°/						
		core axis						
		37.49-37.80: 3 pyritic quartz bands						
		38.71-39.01 m: black argillite						
		At 40.23 m: 8 cm quartz seam						

G. BELIK & ASSOCIATES LTD.

DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. 85DDH - 1 SHEET No. 4 of 28

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	PerCent							
40.69-47.40	40	Quartz rich section; quartz pyritic						
	35	40.69-42.06: +60% quartz; remainder broken phyllite with quartz stringers	22064	40.69-42.06		.001	0.7	170
	50	42.06-43.58 m: 70% phyllite, 30% quartz	22065	42.06-43.58		.001	0.9	343
	25	43.58-45.42 m: crenulated phyllite with 50% fractured pyritic quartz	22066	43.58-45.42		.001	0.7	171
	35	45.42-47.40: laminated phyllite with quartz-rich seams & sections (30%)	22067	45.42-47.40		.001	0.6	170
47.40-49.07	L.1	Banded grey/black knotted phyllite; sections with very coarse knots (7 mm); 5-10% Py & Po; minor quartz	22068	47.40-49.07		.001	0.6	126
49.07-52.58	2	Quartz rich section; zone contains about 50% quartz as large pods, laminations and bands; SPH locally evident in quartz and along vein margins; host unit black/grey banded phyllite with knots						
		49.07-51.21 m: 75% quartz	22069	49.07-51.21		L.001	0.7	520
		51.21-52.58 m: 30% quartz	22070	51.21-52.58		.006	0.7	114

G. BELIK & ASSOCIATES LTD.

DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. 85DDH - 1 SHEET No. 5 of 28

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	PerCent							
52.58-62.12	5	Strongly folded dark grey/black banded phyllite;						
		knots weakly to moderately well developed;	22071	52.58-54.86		.001	0.5	136
		bedding highly variable; minor vein quartz;	22072	54.86-57.91		.002	0.8	188
		+5% Py & Po						
		At 53.65 m: 2.5 cm quartz seam	22073	57.91-62.12		.002	0.7	312
		At 55.17 m: F_1 & bedding 57°/core axis						
		At 57.15 m: 1.3 cm quartz vein						
		57.8-57.95 m: dense grey dolomite with abundant thin quartz seams						
62.12-63.55	2	Grey, dense, uniform micritic dolomite;	22074	62.12-63.55		.002	0.1	144
		bedding indistinct; cleavage poorly developed;						
		laced with irregular quartz veins (tensional						
		features); average 20-30% quartz; low sulphide						
		content; sharp lower contact 40°/core axis						
63.55-70.10	L.1	Dark grey to black laminated and banded car-	22075	63.55-67.06		.001	0.5	253
		bonaceous phyllite; 5-10% Py & Po; generally						
		weak development of knots; sections with	22076	67.06-70.10		L.001	0.4	134
		abundant coarse knots; knots grey to pale straw						
		yellow; knots contain fine lines of Py & Po						
		and locally SPH						

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DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. 85DDH - 1 SHEET No. 6 of 28

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	PerCent							
70.10-71.32	L.1	Pale grey, banded, knotted phyllite; bedding uniform at about 30°/core axis; F_2 10°/core axis; bedding/F_2 40°	22077	70.10-71.32		L.001	0.4	125
71.32-81.99	L.1	Dark grey to black carbonaceous phyllite; thinly laminated; abundant shiny black graphitic slips; +10% Py & Po; knots generally absent but locally present; unit locally contains black cherty bands; minor vein quartz	22078	71.32-73.15		.001	0.6	174
			22079	73.15-76.20		.002	0.9	163
			22080	76.20-79.25		.002	1.3	195
		At 78.3 m bedding 32°/core axis	22081	79.25-82.30		L.001	0.9	182
81.99-94.79	L.1	Grey/black banded siliceous knotted phyllite; generally strong development of coarse knots; gradational with overlying unit:	22082	82.30-85.35		L.001	1.0	149
			22083	85.35-88.39		.002	1.4	189
		At 84.4 m F_1 & bedding 86°/core axis	22084	88.39-93.12		.001	1.1	192
		90.88-90.93 m: conformable quartz vein with traces of GN & SPH						
		At 91.75 m F_1 & bedding 67°/core axis						
		93.12-96.93 m; strong quartz vein sections (Av. 20-30%)	22085	93.12-94.95		.001	1.0	226
		Locally with minor SPH and traces CPY	22086	94.95-96.93		.004	2.6	295

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DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. 85DDH - 1 SHEET No. 7 of 28

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	PerCent							
94.79-101.8	L.1	Uniform grey to black cherty knotted phyllite; color banding present but laminated appearance characteristic of overlying unit not developed; knots abundant; 5-10% Py & Po with traces of SPH & CPY; 2-5% thin quartz seams; abundant graphitic slips; bedding uniform; F_1 & bedding at 99.4 m 69°/core axis; F.A. F_2 90°/core axis	22087	96.93-100.59		.001	1.0	133
			22088	100.59-103.63		L.001	1.1	314
101.8-117.35	L.1	Grey/black banded & laminated knotted phyllite; +5% Py & Po with traces of CPY & SPH; a few thin quartz seams;	22089	103.63-106.68		.001	1.2	172
			22090	106.68-109.73		.001	1.1	232
		At 114.6 m F_1 & bedding 26°/core axis	22091	109.73-112.78		.001	1.1	263
		117.07-117.17 m: dolomite/quartz breccia	22092	112.78-115.83		.001	0.8	150
117.35-119.18		White/grey/black laminated and banded cherty phyllite; knots poorly developed	22093	115.83-119.18		.001	0.9	129
	40	116.74-119.18 m: poor recovery (tube not locked)						

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DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. 85DDH - 1 SHEET No. 8 of 28

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	PerCent							
119.18-127.87	L.1	siliceous laminated & banded black phyllite;	22094	119.18-	120.40	.002	1.3	160
		no knots; strong laminated appearance; black	22095	120.40-	121.92	L.001	1.4	161
		bands & laminations of dense cherty phyllite;	22096	121.92-	123.45	L.001	1.2	200
		5-10% Po & Py with traces of CPY; zone con-	22097	123.45-	124.97	L.001	1.1	164
		tains +20% vein quartz in thin laminations	22098	124.97-	126.49	L.001	0.8	161
		and bands conformable to F_1	22099	126.49-	127.87	.001	0.9	290
		At 121.0 m F_1 & bedding 64°/core axis						
		127.41-127.71 m: limestone/quartz breccia						
127.87-146.00	L.1	Pale grey to dark grey laminated phyllite;	22100	127.87-	129.95	.001	1.3	395
		40% pale grey arenaceous bands; locally black						
		cherty sections; zone averages 3-5% Py & Po						
		with stronger sulphide sections; traces of						
		disseminated SPH; at 129.8 m F_1 & bedding						
		63°/core axis						
		129.95-131.31 m: 30-40% vein quartz as bands	22101	129.95-	131.31	.003	1.2	295
		& laminations	22102	131.31-	134.11	.001	1.0	289
		133.20-134.27 m: a few quartz laminations	22103	134.11-	137.16	.001	0.9	162
		with traces of SPH						
		Past 137.16 m unit contains more dark grey to	22104	137.16-	140.21	.001	0.6	185
		black cherty bands; a few knots locally	22105	140.21-	143.26	L.001	0.8	320
		present;						

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DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. 85DDH - 1 SHEET No. 9 of 28

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	PerCent	Bedding and F_1 at 137.8 m 65°/core axis						
		Past 141.73 m: unit darker color; less	22106	143.26-	146.00	.001	0.8	322
		arenaceous bands; more dark cherty bands;						
		occasional knots; fine banded brown SPH noted						
		in a few knots						
146.00-146.	28 L.1	Dark grey dense siliceous dolomite with 40%	22107	146.00-	146.28	.001	0.4	131
		vein quartz						
146.28-151.	79 L.1	Grey/black, laminated, arenaceous phyllite;	22108	146.28-	147.22	.001	0.6	212
		2-5% Py & Po						
		147.22-148.68 m: 30% quartz bands	22109	147.22-	148.68	.001	1.0	375
			22110	148.68-	149.35	.001	0.8	345
		149.35-150.14 m: medium grey dolomite;	22111	149.35-	150.14	L.001	1.0	186
		brecciated with abundant quartz (70%); minor						
		CPY	22112	150.14-	152.10	L.001	0.8	169
151.79-152.	10 100	Badly broken fault zone; no core recovery						
152.10-154.	54	Banded & laminated grey knotted phyllite with	22113	152.10-	154.54	.001	1.0	218
		laminated arenaceous interbeds; at 152.40 m:						
		1.5 cm quartz seam						
	50	153.62-154.54: badly broken; poor recovery						

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DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. 85DDH - 1 SHEET No. 10 of 28

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	PerCent							
154.54-181.51	1	Dark grey/black, laminated and banded, knotted phyllite; knots generally coarse, dark grey to black; some brownish grey knots contain very fine-grained sphalerite; unit averages 2-3% Py & Po	22114	154.54-	158.50	.001	1.1	300
			22115	158.50-	161.54	L.001	1.2	202
			22116	161.54-	164.59	.001	1.3	285
		158.65-158.80 m: conformable quartz lenses						
		At 159.7 m: F_1 & bedding 46°/core axis	22117	164.59-	167.64	.002	1.5	203
		160.48-161.85 m: mainly dense black cherty phyllite	22118	167.64-	170.69	.003	1.4	266
		At 168.3 m: F_1 & bedding 84°/core axis	22119	170.69-	173.74	L.001	1.4	282
		At 170.4 m: F.A. minor folds 85°/core axis	22120	173.74-	176.79	.001	1.5	753
		At 176.18 m: 3 cm quartz seam	22121	176.79-	179.83	.001	1.3	233
		At 181.1 m: F_1 & bedding 90°/core axis (tightly folded)	22122	179.83-	181.51	.001	1.3	335
181.51-182.72	L.1	Strongly pyritic, dark grey, laminated phyllite; 50-60% pyritic quartz/carbonate veins with traces of SPH	22123	181.51-	182.73	.001	1.1	156
182.73-195.84		Interbanded grey, laminated, arenaceous knotted phyllite & grey/black, banded knotted phyllite; 2-5% Py & Po	22124	182.73-	185.93	.001	1.1	253

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DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. 85DDH - 1 SHEET No. 11 of 28

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	PerCent							
		At 184.10 m: 6 cm quartz/carbonate vein						
		185.55-186.59: 20% quartz as segmented & folded bands & laminations	22125	185.93-	188.98	.001	1.2	226
		At 187.15 m: 3 cm segmented quartz/carbonate vein	22126	188.98-	191.82	.001	1.4	279
		At 189.3 m: F_1 & bedding 64°/core axis						
		191.82-194.24 m: strongly crenulated & folded knotted phyllite with 10-15% quartz fragments & segmented quartz/carbonate veins with traces of SPH	22127	191.82-	194.24	L.001	0.9	200
		194.24-195.84 m: 70% quartz/carbonate veins with Py, Po, minor SPH & traces GN	22128	194.24-	195.84	.002	2.2	183
195.84-199.80	1	Dark grey to black, laminated, carbonaceous, arenaceous phyllite; 5-10% Py & Po; pale straw yellow carbonate present in many laminations	22129	195.84-	198.73	L.001	1.1	196

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DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. 85DDH - 1 SHEET No. 12 of 28

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	PerCent	At 196.14: 10 cm quartz vein with pale yellow carbonate Rhombs & abundant Py, Po along vein margins						
		At 196.60 m: 12 cm quartz vein						
		At 196.90 m: 5 cm quartz vein with abundant Py & Po						
		198.73-199.80 m: 10% quartz/carbonate veins with abundant Po & Py with minor SPH	22130	198.73-199.80		.002	1.4	205
		At 199.7 m: F_1 & bedding 66°/core axis						
199.80-202.39	L.1	Black knotted phyllite with strong quartz/carbonate veining (50%); carbonate occurs in clusters laced with Py & Po; sericite alteration locally present adjacent to vein walls	22131	199.80-202.39		.001	1.5	71
202.39-206.35	L.1	Dark grey/black banded knotted phyllite; abundant coarse knots; knots dark brown & faintly laminated; +5% Po, minor Py	22132	202.39-205.74		.001	0.9	126
			22133	205.74-208.79		.001	2.1	130

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DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. 85DDH - 1 SHEET No. 13 of 28

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	PerCent							
206.35-216.41		Banded, laminated and locally brecciated						
		black phyllite; similar to last section with						
		arenaceous bands (often brecciated); less						
		knots; 2-3% Py & Po						
		At 213.4 m: F_1 78°/core axis						
		208.79-209.09 m: a few quartz seams with SPH	22134	208.79-210.31		.001	4.0	90
		209.70-216.16 m: a few segmented quartz seams	22135	210.31-213.36		.001	1.4	163
		with traces of SPH						
		At 211.99 m: 14 cm zone with 50% quartz seams	22136	213.36-216.41		.001	2.0	156
		At 214.28 m: 10 cm quartz/carbonate vein						
		214.89-215.19: 50% pyritic quartz seams						
	40	214.89-216.41: high core loss						
216.41-218.24	L.1	Tightly folded & crenulated, black banded	22137	216.41-218.24		.001	0.9	159
		knotted phyllite; many knots sulphide rich;						
		5% Py & Po						
218.24-221.74	L.1	Dark grey to black siliceous, banded phyllite;	22138	218.24-221.74		.002	1.9	345
		no knots; 5% Py & Po						

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DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. 85DDH - 1 SHEET No. 14 of 28

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	PerCent	At 219.5 m: F_1 43°/core axis						
		Plunge F.A. F_2 9°/core axis						
		219.76-220.06: a few pyritic quartz seams						
		At 221.29 m: 2 cm sulphide-rich quartz seam						
221.74-225.10	L.1	Grey/black/white, strongly laminated arenaceous phyllite; no knots; 5% Py & Po; 5-10% segmented, pryitic quartz seams	22139	221.74-	225.10	.001	1.5	131
225.10-242.40	L.1	Dark grey to black knotted phyllite; 20-30% knots up to 1 cm across (av. 5-7 mm); knots	22140	225.10-	225.86	.001	0.8	134
		grey to dark brown and thinly laminated; pale straw yellow carbonate often present in	22141	225.86-	226.39	.001	0.7	67
			22142	226.39-	228.60	L.001	0.7	125
		pressure shadows around knots; unit contains 2-3% Py & Po with traces of disseminated SPH	22143	228.60-	231.65	.002	0.5	84
		225.86-225.94 m: pyritic quartz/carbonate vein	22144	231.65-	234.70	L.001	0.5	81
		226.01-226.39 m: pyritic quartz/carbonate vein	22145	234.70-	237.75	L.001	0.3	82
		At 228.15 m: 10 cm quartz/carbonate vein with Py & Po	22146	237.75-	242.40	.002	0.5	102
		At 236.2 m: bedding 55°/core axis						
		At 236.22, 238.97 & 239.73 m: thin quartz seams; 240.49: 6 cm quartz vein						

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DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. 85DDH - 1 SHEET No. 15 of 28

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	PerCent							
242.40-261.52		Strongly laminated white/grey/black phyllite;	22147	242.40-	246.89	*.001 L.001	1.2	194
		generally no knots; dusted with fine, possible						
		secondary, white to pale straw yellow carbo-	22148	246.89-	249.94	*.015 .029	1.5	156
		nate which imparts a distinct speckled appea-	22149	249.94-	252.99	*.008 .036	1.3	174
		rance to the unit; unit contains 3-7% Po & Py	22150	252.99-	256.04	*.001 .001	0.9	196
		with traces of disseminated SPH throughout						
		At 246.3 m: F_1 & bedding 75°/core axis	22151	256.04-	259.08	.001	1.0	178
		243.38-243.68 m: knotted phyllite section	22152	259.08-	262.13	.001	1.2	110
		244.91-245.37 m: knotted phyllite section						
		246.89-247.19 m: folded, grey, laminated						
		limestone						
		254.05-254.35 m: banded grey limestone &						
		limestone breccia recemented with white calcite						
		254.51-254.59 m: limestone breccia						
		At 254.7 m: F_1 & bedding 86°/core axis						
		255.50-256.04 m: interbanded limestone & phyllite						
		At 259.7 m: F_1 & bedding 69°/core axis						

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DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. 85DDH - 1 SHEET No. 16 of 28

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	PerCent							
261.52-269.29	L.1	Light to dark grey/black laminated phyllite; locally brecciated; 7-10% Po & Py with traces of SPH; local speckled appearance similar to that developed in above unit although less pronounced	22153	262.13-265.48		L.001	1.6	139
		264.11-264.72 m: 20% vein quartz; weak sericite alteration developed in zone which imparts partial bleaching appearance to most phyllite						
		Past 265.48 m: scattered, narrow quartz/carbonate veins (5%) with traces of SPH & CPY	22154	265.48-269.29		.001	1.4	175
269.29-291.77	L.1	Alteration zone; phyllite altered to pale green sericitized unit with abundant Py & Po with traces of CPY & SPH; main alteration zone overlain and underlain by transitional zones characterized by strongly altered phyllite interbedded with weakly altered & unaltered phyllite	22155	269.29-270.67		.001	1.6	205

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DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. 85GGH - 1 SHEET No. 17 of 28

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	PerCent							
		269.45-269.60 m: quartz/carbonate vein with						
		envelope of sericitic schist						
		269.29-270.67 m: unaltered black phyllite						
		270.67-272.14 m: pale green to very pale grey	22156	270.67-272.14		.001	1.7	178
		moderately to strongly sericitized; +10% Py &						
		Po						
		271.38-271.99 m: limy interbeds						
		272.14-275.24 m: unaltered to weakly altered	22157	272.14-275.24		L.001	1.1	295
		laminated black phyllite; few veins; 3-5% Po						
		& Py						
		272.29-273.41 m: limestone & laminated cal-						
		careous phyllite						
		At 272.49 m: F_1 & bedding 51°/core axis						
		275.24-275.47 m: weak to moderately serici-	22158	275.24-277.37		L.001	1.4	192
		tized laminated limestone						
		275.47-284.92 : main alteration zone; pale						
		green strongly sericitized unit with general						
		flooding of secondary carbonate & quartz; 10-						
		15% disseminated Py & Po; traces of SPH & CPY						

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DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. 85DDH - 1 SHEET No. 18 of 28

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	PerCent							
		276.76-276.89 m: limy interbed						
		277.37-279.50 m: stong sericite alteration	22159	277.37-	279.50	L.001	1.5	151
		zone; 10-15% Py & Po with traces SPH & CPY;						
		10% quartz laminations						
		279.50-281.77 m: intense sericite alteration	22160	279.50-	281.77	.001	1.2	142
		with strong quartz/carbonate veining (50-60%);						
		10-15% Py & Po						
		281.77-283.34 m: intense sericite alteration;	22161	281.77-	283.34	L.001	1.0	148
		5-20% sericitic quartz/carbonate veins						
		282.25-282.40 m: limy interbed						
		283.34-283.72 m: interlaminated, altered	22162	283.34-	284.29	.001	1.4	188
		limestone & phyllite; bedding 56°/core axis						
		283.72-284.29 m: intensely altered; +10%						
		Py & Po; 5-10% vein quartz						
		284.29-286.82 m: dark grey to black lamina-	22163	284.29-	286.82	L.001	1.5	310
		ted phyllite with limy interbeds at 286.31-						
		286.41 & 286.55-286.82; 5% thin quartz/carbo-						
		nate veins; 5-10% Py & Po; traces CPY & SPH						

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DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. 85DDH -1 SHEET No. 19 of 28

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	PerCent							
		286.82-289.22 m: strongly sericitized; 10%	22164	286.82-289.22		.001	1.7	152
		quartz/carbonate veins; +10% Py & Po						
		At 287.06 m: 2 cm limy interbed						
		289.22-291.29 m: laminated black phyllite;	22165	289.22-291.29		L.001	1.2	263
		top section weakly altered; 5% vein quartz;						
		5-10% Py & Po						
		290.48-291.40 m: limestone interbed						
		291.09-291.29 m: limestone interbed						
		291.29-291.77 m: strong sericite/carbonate	22166	291.29-291.77		.001	0.7	87
		alteration; cleavage indistinct						
291.77-306.63	1	White, light to dark grey and black, lamin-	22167	291.77-294.75		.001	1.3	285
		ated, arenaceous phyllite; locally minor knots						
		evident; 7-10% Po & Py						
		297.87-297.79 m: 10-20% partially segmented	22168	294.75-297.79		.001	1.2	351
		quartz laminations & bands						
		At 297.49 m: F_1 69°/core axis	22169	297.79-301.15		L.001	1.1	240
		298.28-298.43 m: quartz lense with GN & SPH						
		At 299.32 m: 5 cm quartz seam with minor GN						

G. BELIK & ASSOCIATES LTD.

DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. 85DDH - 1 SHEET No. 20 of 28

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	PerCent							
		Past 301.15 m Py & Po content drops to 2-3%	22170	301.15-	304.80	.001	0.9	307
		At 302.16 m: 4 cm quartz seam	22171	304.80-	306.63	L.001	0.7	184
		303.13-303.74 m: zone with a few thin segmented quartz seams						
		At 304.44 m: 2.5 cm folded quartz seam						
		At 304.74 m: 1.5 cm quartz seam						
		304.85-304.98 m: brecciated dolomite cemented by recrystallized dolomite						
		At 305.4 m: F_1 & bedding 77°/core axis F.A. F_2 8°/core axis						
		At 305.90 m: 5 cm pyritic quartz seam						
306.63-310.59	L.1	Dark grey to black, banded, knotted phyllite; graphitic slips; 3-5% Py & Po with traces of CPY & SPH; locally significant disseminated CPY; minor vein quartz	22172	306.63-	310.59	L.001	1.3	240
310.59-312.91	L.1	Medium to dark grey laminated & banded knotted phyllite; knots generally weakly developed; 3-5% Py & Po with traces of CPY & SPH; a few quartz laninations	22173	310.59-	314.25	L.001	0.8	200

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DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. 85DDH - 1 SHEET No. 21 of 28

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	PerCent							
		At 311.05: 4 cm quartz lense						
		312.58-312.91 m: 30% quartz laminations and						
		bands						
312 91-329.49	L.1	Laminated arenaceous phyllite; minor knots						
		2-4% Py & Po with traces of CPY & SPH through-						
		out most of zone						
		At 313.03 m: F_1 & bedding 76°/core axis						
		314.25-315.04 m: white quartz vein with	22174	314.25-3	15.04	L.001	2.2	105
		ankerite, Py, Po, GN, SPH & CPY along vein	22175	315.04-3	16.69	L.001	1.1	206
		margins						
		316.60-317.68 m: " " " "	22176	316.69-3	17.68	L.001	0.3	35
		At 320.04 m: F_1 & bedding 69°/core axis						
		321.06-321.36 m: quartz/carbonate veins with						
		minor SPH, GN, SPH						
		321.87-322.02 m: " " " "	22177	317.68-3	22.02	L.001	0.8	234
		322.02-326.14 : 2% thin quartz seams with	22178	322.02-3	26.14	L.001	0.7	178
		traces of CPY & SPH						
		At 327.71 m: F_1 & bedding 56°/core axis	22179	326.14-3	29.19	L.001	0.7	249
		At 327.97 m: 2 cm quartz seam						
		328.88-329.03: quartz/dolomite breccia						

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DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. 85DDH - 1 SHEET No. 22 of 28

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	PerCent							
329.49-342.29	L.1	Dark grey to black, banded & laminated	22180	329.19-	330.71	L.001	1.0	210
		phyllite with scattered large knots (up to						
		17 mm); 3% Py & Po						
		330.71-333.76 m: 5-10% quartz laminations	22181	330.71-	332.24	L.001	1.2	209
		& bands	22182	332.24-	333.76	L.001	1.0	225
		At 335.3 m: F_1 & bedding 51°/core axis	22183	333.76-	337.57	L.001	0.8	195
	30	337.57-338.64 m: shatter quartz rich section;	22184	337.57-	340.47	L.001	1.0	114
		60% vein quartz with local patches of GN;						
		drusy cavities evident with grey metallic						
		(possibly tetrahedrite)						
	5	340.47-341.38 m: quartz vein/breccia zone;	22185	340.47-	341.38	L.001	0.8	97
		60-70% quartz; vein margins contain abundant						
		ankerite, Py, Po with traces of CPY & SPH						
342.29-346.87	3	Light to dark grey/black laminated arenaceous	22186	341.38-	343.70	L.001	0.9	179
		phyllite; 2-3% Py & Po						
		342.29-342.37 m: quartz vein						
		At 342.83 m: 2.5 cm quartz seam with traces						
		CPY & SPH						

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DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. 85 DDH - 1 SHEET No. 23 of 28

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	PerCent	343.70-346.87 m: quartz-rich section						
		343.70-345.65 m: 60% quartz; GN locally	22187	343.70-	345.65	L.001	2.1	269
		evident						
		345.65-346.87 m: 70% vein quartz; ankerite	22188	345.65-	346.87	L.001	1.2	133
		associated with Py, Po, SPH, GN & locally CPY						
		occur along vein margins & patches within veins						
346.87-350	.07 L.1	Black dense cherty phyllite with 20% contorted	22189	346.87-	350.07	L.001	1.2	194
		& folded quartz-rich laminations; 5% vein						
		quartz; 5-10% Po & Py; traces CPY, SPH						
350.07-350	.60 L.1	Contorted & folded phyllite with 70% vein quartz	22190	350.07-	353.57	L.001	0.9	135
350.60-362	.41 L.1	Light to dark grey laminated & banded phyllite	22191	353.57-	356.62	L.001	0.9	137
		with black laminated cherty sections; a few						
		coarse knots locally evident; 3% Py & Po;	22192	356.62-	359.67	L.001	1.0	186
		traces of SPH, GN & CPY associated with quartz	22193	359.67-	362.71	L.001	1.1	216
		352.76-352.96 m: quartz/carbonate vein						
		At 354.79 m: 5 cm quartz vein						
		355.67-355.83 m: quartz/carbonate vein						
		At 356.0 m: F_1 & bedding 65°/core axis						
		At 356.47 m: 3 cm quartz vein						

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DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. 85DDH - 1 SHEET No. 24 of 28

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	PerCent							
		356.62-356.82 m: quartz/carbonate vein with						
		limestone fragments						
		At 361.8 m: F_1 & bedding 65°/core axis						
	100	359.97-360.43: tube not locked; core ground						
362.41-387.41		Siliceous dark grey to black, banded & lamin-	22194	362.71-365.76		L.001	0.6	131
		ated knotted phyllite; 1-3% Py & Po; traces	22195	365.76-368.81		L.001	1.3	135
		SPH; minor quartz; 5-15% coarse grey knots						
		Core loss:	22196	368.81-371.86		L.001	1.1	104
	70	368.20-370.64 m						
	30	376.74-378.57 m	22197	371.86-374.91		L.001	1.1	142
	50	378.57-379.18 m						
	10	379.18-382.22 m	22198	374.91-377.96		L.001	0.9	116
		At 368.28 m: 5 mm quartz seam	22199	377.96-381.00		L.001	1.1	152
		At 368.8 m: F_1 & bedding 30°/core axis						
		At 372.32 m: 3 cm quartz vein	22200	381.00-384.05		L.001	1.4	163
		At 376.81 m: 2 cm quartz vein				*.001		
		At 379.79 m: 2 cm quartz vein						
		At 381.61 m: F_1 & bedding 73°/core axis						
		382.22-382.58 m: 60% vein quartz with minor						
		SPH & CHY						
		At 382.99 m: 2 cm quartz vein						

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DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. 85DDH - 1 SHEET No. 25 of 28

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	PerCent							
		383.60-383.72 m: quartz with SPH & CPY along	22201	384.05-387.10		.021	1.5	148
		vein margins				*.001		
		Past 387.41 m: laminated appearance more						
		distinct						
		388.93-389.23 m: irregular quartz/carbonate						
		vein with minor SPH & CPY along vein margins						
		At 389.84 m: F_1 & bedding 66°/core axis						
387.41-399.75		Medium to dark grey laminated phyllite with	22202	387.10-390.53		L.001	1.2	156
		minor knots; abundant minor folds; 1-2% Py &				*.001		
		Po; traces CPY & SPH						
		390.53-391.22 m: contorted phyllite veined	22203	390.53-392.13		L.001	1.2	149
		with quartz (50%); CPY, SPH						
		At 391.67 m: 3 cm quartz/carbonate vein with						
		traces CPY						
		391.90-392.13 m: strong quartz/carbonate						
		veining (40%)						
		393.81-395.94 m: fair development of knots;	22204	392.13-396.55		L.001	1.0	157
		some knots contain abundant fine Py & Po with						
		traces of CPY & SPH						
		Past 396.55 m: minor, scattered knots	22205	396.55-401.12		L.001	1.0	110

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DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. 85DDH - 1 SHEET No. 26 of 28

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	PerCent							
399.75-411.18	L.1	Dark grey/black, siliceous, laminated knotted phyllite; cherty interbeds; 1-3% Py & Po with traces CPY & SPH						
		399.14-403.05 m: 20-25% quartz/carbonate veins, pods & laminations with traces CPY, GN SPH	22206	401.12-403.05		L.001	1.5	149
			22207	403.05-406.61		L.001	0.9	160
		At 404.53 m: 3 cm quartz vein						
		At 405.08 m: 2 cm quartz vein	22208	406.61-409.96		L.001	1.2	159
		At 405.39 m: F_1 45°/core axis						
		405.59-406.43 m: 30-35% irregular quartz veins						
		409.35-409.45 m: quartz band						
		409.86-409.96 m: quartz band						
		410.14-410.33 m: strong quartz veining						
411.18-419.71	L.1	Laminated & banded siliceous dark grey phyllite; minor knots	22209	409.96-413.01		L.001	1.2	151
		412.91-413.01 m: quartz vein	22210	413.01-416.06		L.001	0.9	135
		413.26-413.44 m: quartz vein with traces of GN, SPH, CPY	22211	416.06-419.11		L.001	1.0	146
		414.53-414.78 m: 40% quartz laminations						
		415.14-415.35 m: 30% quartz stringers with traces GN, SPH						
		At 415.75 m: F_1 & bedding 69°/core axis						
		418.67-418.95 m: 30% quartz laminations						

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DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. 85DDH - 1 SHEET No. 27 of 28

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	PerCent							
419.71-421.54	L.1	Dark grey to black carbonaceous knotted phyl-	22212	419.11-	422.15	L.001	1.1	122
		lite						
		At 419.41 m: 3 cm quartz vein						
		At 419.92 m: 4 cm irregular quartz vein						
		420.12-420.30 m: quartz with traces of SPH						
		At 420.63 m: 6 cm quartz vein						
421.54-440.44	L.1	Laminated & banded carbonaceous phyllite;	22213	422.15-	425.20	L.001	0.8	114
		minor knots						
		422.76-422.89 m: quartz band	22214	425.20-	428.10	L.001	0.9	141
		At 429.47 m: F_1 & bedding 53°/core axis						
		424.90-425.20 m: black knotted phyllite	22215	428.10-	430.08	L.001	0.9	121
		425.81-425.89 m: quartz band						
		425.76-426.34 m: knotted phyllite facies						
		At 429.47 m: F_1 & bedding 68°/core axis						
		429.77-430.07 m: knotted phyllite facies						
		428.15-428.25 m: quartz lense						
		428.43-428.55 m: quartz lense						
		430.08-438.56 m: strong quartz/carbonate vein						
		zone						
		430.08-432.52 m: 40% milky white quartz with	22216	430.08-	432.52	L.001	0.8	127
		carbonate, Py, Po & traces SPH along vein						
		margins						

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DIAMOND DRILL RECORD

PROPERTY Kusk HOLE No. 85DDH - 1 SHEET No. 28 of 28

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au oz/ton	Ag ppm	Zn ppm
Meters	PerCent							
		432.52-433.58 m: 40% pyritic quartz/carbonate	22217	432.52-	433.58	L.001	0.9	112
		veins with traces SPH, GN & CPY						
		433.58-435.87 m: 60-70% vein quartz with	22218	433.58-	435.87	L.001	2.1	170
		abundant phyllite illusions; ankerite/Py/Po						
		rich zones with traces SPH, CPY; rare GN						
		435.87-438.56 m: 30% quartz; ankerite/sul-	22219	435.87-	438.56	L.001	1.4	165
		phide patches & stringers along vein margins;						
		rare traces SPH;						
		436.78-436.94 m: limestone						
		At 437.4 m: F_1 & bedding 48°/core axis						
		438.56-440.44 m: 10% pyritic quartz/carbonate	22220	438.56-	440.44	L.001	1.4	173
		stringers; veins irregular tensional features						
440.44-446.54	1	Black banded knotted phyllite; 1-2% Py & Po	22221	440.44-	443.49	L.001	1.0	149
		At 442.27 m: F_1 & bedding 42°/core axis	22222	443.49-	446.54	L.001	1.1	163
		442.65-442.88 m: quartz band; thin carbonate/						
		sulphide selvage with traces CPY, SPH						
		443.79-444.00 m: quartz lense						
		At 445.62 m: F_1 & bedding 72°/core axis						
		End of Hole						
		Casing not pulled						

Appendix II

Assay Certificates

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912 - 1 LAVAL CRESCENT — KAMLOOPS, B.C.
V2C 5P5
PHONE: (604) 372-2784 — TELEX: 048-8320

B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS

CERTIFICATE OF ASSAY

TO Gary Belik & Associates
664 Sun Valley Dr.,
Kamloops, B.C. V2B 6S4

Certificate No. K 7155

Date September 18, 1985.

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No.	Marked	Au								
		ozs/ton								
1	22051	.001								
2	22052	.001								
3	22053	.001								
4	22054	L.001								
5	22055	L.001								
6	22056	L.001								
7	22057	L.001								
8	22058	.001								
9	22059	.002								
10	22060	L.001								
11	22061	.001								
12	22062	.001								
13	22063	L.001								
14	22064	.001								
15	22065	.001								
16	22066	.001								
17	22067	.001								
18	22068	.001								
19	22069	L.001								
20	22070	.006								

NOTE:
Rejects retained three weeks.
Pulps retained three months
unless otherwise arranged.

Derek A. Blundell
Registered Assayer, Province of British Columbia

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CERTIFICATE OF ASSAY

TO Gary Belik & Associates

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Date September 18, 1985

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No.	Marked	Au								
		ozs/ton								
21	22071	.001								
22	22072	.002								
23	22073	.002								
24	22074	.002								
25	22075	.001								
26	22076	L.001								
27	22077	L.001								
28	22078	.001								
29	22079	.002								
30	22080	.002								
31	22081	L.001								
32	22082	L.001								
33	22083	.002								
34	22084	.001								
35	22085	.001								
36	22086	.004								
37	22087	.001								
38	22088	L.001								
39	22089	.001								
40	22090	.001								

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Kral No.	Marked	Au								
		ozs/ton								
41	22091	.001								
42	22092	.001								
43	22093	.001								
44	22094	.002								
45	22095	L.001								
46	22096	L.001								
47	22097	L.001								
48	22098	L.001								
49	22099	.001								
50	22100	.001								
51	22101	.003								
52	22102	.001								
53	22103	.001								
54	22104	.001								
55	22105	L.001								
56	22106	.001								
57	22107	.001								
58	22108	.001								
59	22109	.001								
60	22110	.001								

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Date September 18, 1985

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Kral No.	Marked	Au								
		ozs/ton								
61	22111	L.001								
62	22112	L.001								
63	22113	.001								
64	22114	.001								
65	22115	L.001								
66	22116	.001								
67	22117	.002								
68	22118	.003								
69	22119	L.001								
70	22120	.001								
71	22121	.001								
72	22122	.001								
73	22123	.001								
74	22124	.001								
75	22125	.001								
76	22126	.001								
77	22127	L.001								
78	22128	.002								
79	22129	L.001								
80	22130	.002								

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Date September 18, 1985.

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No.	Marked	Au								
		ozs/ton								
81	22131	.001								
82	22132	.001								
83	22133	.001								
84	22134	.001								
85	22135	.001								
86	22136	.001								
87	22137	.001								
88	22138	.002								
89	22139	.001								
90	22140	.001								
91	22141	.001								
92	22142	L.001								
93	22143	.002								
94	22144	L.001								
95	22145	L.001								
96	22146	.002								
97	22147	L.001								
98	22148	.029								
99	22149	.036								
100	22150	.001								

NOTE:
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Pulps retained three months unless otherwise arranged.

Derek A. Blundell

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Date September 18, 1985.

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Kral No.	Marked	Au								
		ozs/ton								
101	22151	.001								
102	22152	.001								
103	22153	L.001								
104	22154	.001								
105	22155	.001								
106	22156	.001								
107	22157	L.001								
108	22158	L.001								
109	22159	L.001								
110	22160	.001								
111	22161	L.001								
112	22162	.001								
113	22163	L.001								
114	22164	.001								
115	22165	L.001								
116	22166	.001								
117	22167	.001								
118	22168	.001								
119	22169	L.001								
120	22170	.001								
	L means "less than"									

NOTE:
Rejects retained three weeks.
Pulps retained three months unless otherwise arranged.

Derek A. Brumwell
Registered Assayer, Province of British Columbia

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B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS

CERTIFICATE OF ASSAY

TO Gary Belik & Associates Ltd.
664 Sun Valley Drive
Kamloops, B.C. V2B 6S4

Certificate No. K-7176
Date September 30, 1985

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No.	Marked	Au								
		ounces/ton								
1	22171	L.001								
2	22172	L.001								
3	22173	L.001								
4	22174	L.001								
5	22175	L.001								
6	22176	L.001								
7	22177	L.001								
8	22178	L.001								
9	22179	L.001								
10	22180	L.001								
11	22181	L.001								
12	22182	L.001								
13	22183	L.001								
14	22184	L.001								
15	22185	L.001								
16	22186	L.001								
17	22187	L.001								
18	22188	L.001								
19	22189	L.001								
20	22190	L.001								

NOTE:
Rejects retained three weeks.
Pulps retained three months unless otherwise arranged.

Derek A. Blundell
Registered Assayer, Province of British Columbia

CTA
Member
Canadian Testing
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KAMLOOPS *RESEARCH & ASSAY* LABORATORY LTD.

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V2C 5P5
PHONE: (604) 372-2784 — TELEX: 048-8320

B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS

CERTIFICATE OF ASSAY

TO Gary Belik & Associates Ltd.

Certificate No. K-7176 2

Date September 30, 1985

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No.	Marked	Au								
		ounces/ton								
21	22191	L.001								
22	22192	L.001								
23	22193	L.001								
24	22194	L.001								
25	22195	L.001								
26	22196	L.001								
27	22197	L.001								
28	22198	L.001								
29	22199	L.001								
30	22200	L.001								
31	22201	.021								
32	22202	L.001								
33	22203	L.001								
34	22204	L.001								
35	22205	L.001								
36	22206	L.001								
37	22207	L.001								
38	22208	L.001								
39	22209	L.001								
40	22210	L.001								

NOTE:
Rejects retained three weeks.
Pulps retained three months unless otherwise arranged.

Derek A. Brandt

Registered Assayer, Province of British Columbia

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V2C 5P5
PHONE: (604) 372-2784 — TELEX: 048-8320

B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS

CERTIFICATE OF ASSAY

TO Gary Belik & Assocites Ltd.

Certificate No. K-7176 3

Date September 30, 1985

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No.	Marked	Au								
		ounces/ton								
41	22211	L.001								
42	22212	L.001								
43	22213	L.001								
44	22214	L.001								
45	22215	L.001								
46	22216	L.001								
47	22217	L.001								
48	22218	L.001								
49	22219	L.001								
50	22220	L.001								
51	22221	L.001								
52	22222	L.001								
53	22223	L.001								
54	22224	L.001								
55	22225	L.001								
56	22226	L.001								
57	22227	L.001								
58	22228	L.001								
59	22229	L.001								
60	22230	L.001								

NOTE:
Rejects retained three weeks.
Pulps retained three months unless otherwise arranged.

Derek A. Brumdell

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V2C 5P5
PHONE: (604) 372-2784 — TELEX: 048-8320

B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS

CERTIFICATE OF ASSAY

TO Gary Belik & Associates Ltd.

Certificate No. K-7176 4

Date September 30, 1985

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No.	Marked	Au ounces/ton
61	22231	L.001
62	22232	.001
63	22233	L.001
64	22234	L.001
65	22235	L.001
66	22236	L.001
67	22237	L.001
68	22238	L.001
69	22239	L.001
70	22240	.003
71	22241	.002
72	22242	L.001
73	22243	.001
74	22244	L.001
75	22245	L.001
76	22246	L.001

L means "Less than"

NOTE:
Rejects retained three weeks.
Pulps retained three months
unless otherwise arranged.

Derek A. Blundell

Registered Assayer, Province of British Columbia

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V2C 5P5
PHONE: (604) 372-2784 — TELEX: 048-8320

B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS

CERTIFICATE OF ASSAY

TO Gary Belik & Associates Ltd.
664 Sun Valley Drive
Kamloops, B.C. V2B 6S4

Certificate No. K-7210
Date October 16, 1985

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No.	Marked	Au								
		ounces/ton								
1	22247	.001								
2	22248	L.001								
3	22249	L.001								
4	22250	L.001								
5	22251	L.001								
6	22252	.001								
7	22253	L.001								
8	22254	.001								
9	22255	.001								
10	22256	.003								
11	22257	.016								
12	22258	.015								
13	22259	.002								
14	22260	L.001								
15	22261	.037								
16	22262	.006								
17	22263	.001								
18	22264	.004								
19	22265	.001								
20	22266	L.001								

NOTE:
Rejects retained three weeks.
Pulps retained three months
unless otherwise arranged.

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B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS

CERTIFICATE OF ASSAY

TO Gary Belik & Associates Ltd.

Certificate No. K-7210 2

Date October 16, 1985

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No.	Marked	Au								
		ounces/ton								
21	22267	.011								
22	22268	.001								
23	22269	L.001								
24	22270	L.001								
25	22271	L.001								
26	22272	L.001								
27	22273	L.001								
28	22274	L.001								
29	22275	L.001								
30	22276	L.001								
31	22277	L.001								
32	22278	L.001								
33	22279	L.001								
34	22280	L.001								
35	22281	L.001								
36	22282	L.001								
37	22283	L.001								
38	22284	L.001								
39	22285	L.001								
40	22286	L.001								

NOTE:
Rejects retained three weeks
Pulps retained three months
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B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS

CERTIFICATE OF ASSAY

TO Gary Belik & Associates Ltd.

Certificate No. K-7210 3

Date October 16, 1985

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No.	Marked	Au								
		ounces/ton								
41	22287	L.001								
42	22288	L.001								
43	22289	L.001								
44	22290	L.001								
45	22291	L.001								
46	22292	.003								
47	22293	L.001								
48	22294	L.001								
49	22295	L.001								
50	22296	L.001								
51	22297	L.001								
52	22298	L.001								
53	22299	L.001								
54	22300	L.001								
55	22301	L.001								
56	22302	L.001								
57	22303	L.001								
58	22304	.009								
59	22305	L.001								
60	22306	L.001								

NOTE:
Rejects retained three weeks
Pulps retained three months
unless otherwise arranged.

Derek A. Brumwell

Registered Assayer, Province of British Columbia

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B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS

CERTIFICATE OF ASSAY

TO. Gary Belik & Associates Ltd.

Certificate No. K-7210 4

Date October 16, 1985

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No.	Marked	Au								
		ounces/ton								
61	22307	L.001								
62	22308	L.001								
63	22309	L.001								
64	22310	L.001								
65	22311	L.001								
	L means "Less than"									

NOTE:
Rejects retained three weeks.
Pulps retained three months unless otherwise arranged.

Derek A. Blundell
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V2C 5P5
PHONE: (604) 372-2784 — TELEX: 048-8320

B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS

CERTIFICATE OF ASSAY

TO Gary Belik & Associates
664 Sun Valley Dr.,
Kamloops, B.C. V2B 6S4

Certificate No. K 7125
Date September 3, 1985

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No.	Marked	Au								
		ozs/ton								
1	Trench A	.003								
2	85-TRA-01	.001								
3	-02	.001								
4	-03	L.001								
5	-04	L.001								
6	-05	.001								
7	-06	.009								
8	-07	.001								
9	-08	L.001								
10	-09	L.001								
11	85-TRA-10	.003								
12	-11	L.001								
13	-12	L.001								
14	-13	L.001								
15	-14	L.001								
16	-15	L.001								
17	-16	L.001								
18	-17	L.001								
19	-18	L.001								
20	-19	L.001								

NOTE:
Rejects retained three weeks.
Pulps retained three months unless otherwise arranged.

Derek A. Stansell
Registered Assayer, Province of British Columbia

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V2C 5P5
PHONE: (604) 372-2784 — TELEX: 048-8320

B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS

CERTIFICATE OF ASSAY

TO Gary Belik & Associates

Certificate No. K 7125 2

Date September 3, 1985.

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No.	Marked	Au								
		ozs/ton								
21	85-TRA-20	L.001								
22	-21	L.001								
23	-22	L.001								
24	-23	L.001								
25	-24	L.001								
26	-25	L.001								
27	-26	L.001								
28	-27	L.001								
29	-28	L.001								
30	-29	L.001								
31	85-TRA-30	L.001								
32	-31	L.001								
33	-32	L.001								
34	-33	L.001								
35	-34	L.001								
36	-35	L.001								
37	-36	L.001								
38	-37	L.001								
39	-38	L.001								
40	-39	.001								

NOTE:
Rejects retained three weeks.
Pulps retained three months unless otherwise arranged.

Derek A. Brandell

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KAMLOOPS *RESEARCH & ASSAY* LABORATORY LTD.

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V2C 5P5
PHONE: (604) 372-2784 — TELEX: 048-8320

B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS

CERTIFICATE OF ASSAY

TO Gary Belik & Associates

Certificate No. K 7125 3

Date September 3, 1985.

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No.	Marked	Au ozs/ton
41	85-TRB-01	L.001
42	-02	L.001
43	-03	L.001
44	-04	L.001
45	-05	L.001
46	-06	L.001
47	-07	L.001
48	-08	L.001
49	-09	L.001
50	-10	L.001
51	85-TRB-11	L.001
52	-12	L.001
53	-13	L.001
54	-14	.001
55	-15	L.001
56	-16	L.001
57	-17	L.001
58	-18	L.001
59	-19	L.001
60	-20	L.001

NOTE:
Rejects retained three weeks.
Pulps retained three months unless otherwise arranged.

Derek A. Brandell

Registered Assayer, Province of British Columbia

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PHONE: (604) 372-2784 — TELEX: 048-8320

B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS

CERTIFICATE OF ASSAY

TO Gary Belik & Associates

Certificate No. K 7125 4

Date September 3, 1985

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No.	Marked	Au ozs/ton
61	85-TRB-21	L.001
62	-22	L.001
63	-23	L.001
64	-24	.003
65	-25	L.001
66	-26	L.001
67	-27	L.001
68	-28	L.001
69	-29	L.001
70	-30	L.001
71	85-TRB-31	L.001
72	-32	L.001
73	-33	L.001
74	-34	L.001
75	-35	L.001
76	-36	L.001
77	-37	L.001
78	-38	L.001
79	-39	L.001
80	-40	L.001

NOTE:
Rejects retained three weeks.
Pulps retained three months unless otherwise arranged.

Derek A. Brummell

Registered Assayer, Province of British Columbia

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B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS

CERTIFICATE OF ASSAY

TO Gary Belik & Associates

Certificate No. K 7125 5

Date September 3, 1985

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No.	Marked	Au
		ozs/ton
81	85-TRB-41	L.001
82	-42	L.001
83	-43	L.001
84	-44	.006
85	-45	L.001
86	-46	L.001
87	-47	L.001
88	-48	L.001
89	-49	L.001
90	-50	L.001
91	85-TRB-51	L.001
92	-52	L.001
93	-53	L.001
94	-54	L.001
95	-55	L.001
96	-56	L.001
97	-57	L.001
98	-58	L.001
99	-59	L.001
100	-60	L.001

NOTE:
Rejects retained three weeks.
Pulps retained three months unless otherwise arranged.

Derek A. Blundell

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B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS

CERTIFICATE OF ASSAY

TO Gary Belik & Associates

Certificate No. K 7125 6

Date September 3, 1985.

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No.	Marked	Au								
		ozs/ton								
101	85-TRB-61	L.001								
102	-62	L.001								
103	-63	L.001								
104	-64	L.001								
105	-65	L.001								
106	-66	L.001								
107	-67	L.001								
108	-68	L.001								
109	-69	L.001								
110	-70	L.001								
111	85-TRB-71	L.001								
112	-72	L.001								
113	-73	L.001								
114	-74	L.001								
115	-75	L.001								
116	-76	L.001								
117	-77	L.001								
118	-78	L.001								
119	-79	L.001								
120	-80	L.001								

NOTE:
Rejects retained three weeks.
Pulps retained three months unless otherwise arranged.

Derek A. Brumell

Registered Assayer, Province of British Columbia

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B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS

CERTIFICATE OF ASSAY

TO Gary Belik & Associates

Certificate No. K·7125 7

Date September 3, 1985

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No.	Marked	Au								
		ozs/ton								
121	85-TRB-81	L.001								
122	-82	L.001								
123	-83	L.001								
124	-84	L.001								
125	-85	L.001								
126	-86	L.001								
127	-87	L.001								

NOTE:
Rejects retained three weeks.
Pulps retained three months
unless otherwise arranged.

Derek A Brandt

Registered Assayer, Province of British Columbia

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH:(604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED NOV 4 1985

DATE REPORTS MAILED Nov. 6/85

ASSAY CERTIFICATE

SAMPLE TYPE : ROCK - CRUSHED AND PULVERIZED TO -100 MESH.
AU** BY FIRE ASSAY

ASSAYER T. Saundry DEAN TOYE OR TOM SAUNDRY, CERTIFIED B.C. ASSAYER

G. BELIK & ASSOC. FILE# 85-3010 PAGE# 1

SAMPLE	Au** oz/t
K7155 22147	.001
K7155 22148	.015
K7155 22149	.008
K7155 22150	.001
K7176 22200	.001
K7176 22201	.001
K7176 22202	.001
K7210 22256	.013
K7210 22257	.086
K7210 22258	.046
K7210 22259	.001
K7210 22260	.001
K7210 22261	.011
K7210 22262	.005
K7210 22263	.001
K7210 22264	.012
K7210 22265	.001
K7210 22266	.001
K7210 22267	.017
K7210 22304	.001

3.2 .0016
2.1 .183
2.7

KAMLOOPS RESEARCH
&
ASSAY LABORATORY
LTD.

B.C. CERTIFIED ASSAYERS
912 LAVAL CRESCENT
PHONE 372-2784 - TELEX 048-8320

GEOCHEMICAL LAB REPORT

GARY BELIK & ASSOCIATES
664 SUN VALLEY DR.,
KAMLOOPS, B.C.
V2B 6S4

DATE OCT. 30, 1985.

FILE NO. G 1403

KRAL NO.	IDENTIFICATION	AG	ZN
1	22051	1.2	160.0
2	22052	1.2	150.0
3	22053	0.5	154.0
4	22054	1.1	156.0
5	22055	0.9	158.0
6	22056	14.0	3350.0
7	22057	0.8	147.0
8	22058	1.0	216.0
9	22059	1.4	349.0
10	22060	0.5	202.0
11	22061	0.4	145.0
12	22062	0.6	263.0
13	22063	0.7	200.0
14	22064	0.7	170.0
15	22065	0.9	343.0
16	22066	0.7	171.0
17	22067	0.6	170.0
18	22068	0.6	126.0
19	22069	0.7	520.0
20	22070	0.7	114.0
21	22071	0.5	136.0
22	22072	0.8	188.0
23	22073	0.7	312.0
24	22074	0.1	144.0
25	22075	0.5	253.0
26	22076	0.4	134.0
27	22077	0.4	125.0
28	22078	0.6	174.0
29	22079	0.9	163.0
30	22080	1.3	195.0

KAMLOOPS RESEARCH & ASSAY LABORATORY LTD.
GEOCHEMICAL LAB REPORT

FILE NO. G 1403

KRAL NO.	IDENTIFICATION	AG	ZN
31	22081	0.9	182.0
32	22082	1.0	149.0
33	22083	1.4	189.0
34	22084	1.1	192.0
35	22085	1.0	226.0
36	22086	2.6	295.0
37	22087	1.0	133.0
38	22088	1.1	314.0
39	22089	1.2	172.0
40	22090	1.1	232.0
41	22091	1.1	263.0
42	22092	0.8	150.0
43	22093	0.9	129.0
44	22094	1.3	160.0
45	22095	1.4	161.0
46	22096	1.2	200.0
47	22097	1.1	164.0
48	22098	0.8	161.0
49	22099	0.9	290.0
50	22100	1.3	395.0
51	22101	1.2	295.0
52	22102	1.0	289.0
53	22103	0.9	162.0
54	22104	0.6	185.0
55	22105	0.8	320.0
56	22106	0.8	322.0
57	22107	0.4	131.0
58	22108	0.6	212.0
59	22109	1.0	375.0
60	22110	0.8	345.0
61	22111	1.0	186.0
62	22112	0.8	169.0
63	22113	1.0	218.0
64	22114	1.1	300.0
65	22115	1.2	202.0
66	22116	1.3	285.0
67	22117	1.5	203.0
68	22118	1.4	266.0
69	22119	1.4	282.0
70	22120	1.5	753.0

KAMLOOPS RESEARCH & ASSAY LABORATORY LTD.

GEOCHEMICAL LAB REPORT

FILE NO. G 1403

KRAL NO.	IDENTIFICATION	AG	ZN
71	22121	1.3	233.0
72	22122	1.3	335.0
73	22123	1.1	156.0
74	22124	1.1	253.0
75	22125	1.2	226.0
76	22126	1.4	279.0
77	22127	0.9	200.0
78	22128	2.2	183.0
79	22129	1.1	196.0
80	22130	1.4	205.0
81	22131	1.5	71.0
82	22132	0.9	126.0
83	22133	2.1	130.0
84	22134	4.0	90.0
85	22135	1.4	163.0
86	22136	2.0	156.0
87	22137	0.9	159.0
88	22138	1.9	345.0
89	22139	1.5	131.0
90	22140	0.8	134.0
91	22140	0.7	67.0
92	22142	0.7	125.0
93	22143	0.5	84.0
94	22144	0.5	81.0
95	22145	0.3	82.0
96	22146	0.5	102.0
97	22147	1.2	194.0
98	22148	1.5	156.0
99	22149	1.3	174.0
100	22150	0.9	196.0
101	22151	1.0	178.0
102	22152	1.2	110.0
103	22153	1.6	139.0
104	22154	1.4	175.0
105	22155	1.6	205.0
106	22156	1.7	178.0
107	22157	1.1	295.0
108	22158	1.4	192.0
109	22159	1.5	151.0
110	22160	1.2	142.0

KAMLOOPS RESEARCH & ASSAY LABORATORY LTD.
GEOCHEMICAL LAB REPORT

FILE NO. G 1403

KRAL NO.	IDENTIFICATION	AG	ZN
111	22161	1.0	148.0
112	22162	1.4	188.0
113	22163	1.5	310.0
114	22164	1.7	152.0
115	22165	1.2	263.0
116	22166	0.7	87.0
117	22167	1.3	285.0
118	22168	1.2	351.0
119	22169	1.1	240.0
120	22170	0.9	307.0
121	22171	0.7	184.0
122	22172	1.3	240.0
123	22173	0.8	200.0
124	22174	2.2	105.0
125	22175	1.1	206.0
126	22176	0.3	35.0
127	22177	0.8	234.0
128	22178	0.7	178.0
129	22179	0.7	249.0
130	22180	1.0	210.0
131	22181	1.2	209.0
132	22182	1.0	225.0
133	22183	0.8	195.0
134	22184	1.0	114.0
135	22185	0.8	97.0
136	22186	0.9	179.0
137	22187	2.1	269.0
138	22188	1.2	133.0
139	22189	1.2	194.0
140	22190	0.9	135.0
141	22191	0.9	137.0
142	22192	1.0	186.0
143	22193	1.1	216.0
144	22194	0.6	131.0
145	22195	1.3	135.0
146	22196	1.1	104.0
147	22197	1.1	142.0
148	22198	0.9	116.0
149	22199	1.1	152.0
150	22200	1.4	163.0

KAMLOOPS RESEARCH & ASSAY LABORATORY LTD.
GEOCHEMICAL LAB REPORT

FILE NO. G 1403

KRAL NO.	IDENTIFICATION	AG	ZN
151	22201	1.5	148.0
152	22202	1.2	156.0
153	22203	1.2	149.0
154	22204	1.0	157.0
155	22205	1.0	110.0
156	22206	1.5	149.0
157	22207	0.9	160.0
158	22208	1.2	159.0
159	22209	1.2	151.0
160	22210	0.9	135.0
161	22211	1.0	146.0
162	22212	1.1	122.0
163	22213	0.8	114.0
164	22214	0.9	141.0
165	22215	0.9	121.0
166	22216	0.8	127.0
167	22217	0.9	112.0
168	22218	2.1	170.0
169	22219	1.4	165.0
170	22220	1.4	173.0
171	22221	1.0	149.0
172	22222	1.1	163.0
173	22223	0.1	64.0
174	22224	0.2	65.0
175	22225	0.2	50.0
176	22226	0.3	51.0
177	22227	0.2	70.0
178	22228	0.3	84.0
179	22229	0.3	72.0
180	22230	0.2	69.0
181	22231	0.3	36.0
182	22232	0.3	77.0
183	22233	0.2	69.0
184	22234	0.1	75.0
185	22235	0.4	78.0
186	22236	0.2	86.0
187	22237	0.3	50.0
188	22238	0.1	75.0
189	22239	0.2	65.0
190	22240	0.5	139.0

KAMLOOPS RESEARCH & ASSAY LABORATORY LTD.
GEOCHEMICAL LAB REPORT

FILE NO. G 1403

KRAL NO.	IDENTIFICATION	AG	ZN
191	22241	0.6	63.0
192	22242	0.5	171.0
193	22243	0.4	116.0
194	22244	0.3	76.0
195	22245	0.2	49.0
196	22246	0.1	62.0
197	22247	0.3	85.0
198	22248	0.3	105.0
199	22249	0.0	49.0
200	22250	0.0	56.0
201	22251	0.1	43.0
202	22252	0.2	69.0
203	22253	0.3	60.0
204	22254	0.3	61.0
205	22255	0.4	72.0
206	22256	0.5	68.0
207	22257	0.6	34.0
208	22258	1.0	93.0
209	22259	0.2	42.0
210	22260	0.2	56.0
211	22261	1.1	66.0
212	22262	0.7	100.0
213	22263	0.9	74.0
214	22264	0.8	121.0
215	22265	1.2	118.0
216	22266	0.8	192.0
217	22267	18.3	158.0
218	22268	1.5	130.0
219	22269	0.8	246.0
220	22270	1.0	126.0
221	22271	0.8	110.0
222	22272	0.9	87.0
223	22273	1.4	82.0
224	22274	0.8	89.0
225	22275	1.4	237.0
226	22276	1.3	261.0
227	22277	1.4	340.0
228	22278	1.3	165.0
229	22279	1.0	205.0
230	22280	1.5	309.0

KAMLOOPS RESEARCH & ASSAY LABORATORY LTD.
GEOCHEMICAL LAB REPORT
FILE NO. G 1403

KRAL NO.	IDENTIFICATION	AG	ZN
231	22281	1.5	264.0
232	22282	1.2	157.0
233	22283	1.2	295.0
234	22284	1.4	321.0
235	22285	1.3	295.0
236	22286	1.1	259.0
237	22287	1.2	353.0
238	22288	1.4	135.0
239	22289	0.3	98.0
240	22290	0.6	128.0
241	22291	0.6	132.0
242	22292	0.6	72.0
243	22293	0.8	101.0
244	22294	1.2	149.0
245	22295	1.3	676.0
246	22296	1.0	384.0
247	22297	0.7	287.0
248	22298	1.6	553.0
249	22299	1.5	365.0
250	22300	1.4	480.0
251	22301	1.1	406.0
252	22302	0.9	310.0
253	22303	1.7	578.0
254	22304	1.7	330.0
255	22305	1.3	578.0
256	22306	1.0	488.0
257	22307	1.0	194.0
258	22308	1.2	232.0
259	22309	0.5	59.0
260	22310	0.9	177.0
261	22311	0.6	308.0

IN AG COLUMN 0.0 INDICATES <0.1 PPM

AG ZN METHOD HOT ACID EXTRACTION ATOMIC ABSORPTION

Appendix III

Statement of Expenditures

Statement of Expenditures

Kusk Project, 1985

1). Labour:

G. Belik, M.Sc., Project Supervisor			
2.25	days preparation (June 12,13, July 17-19, 30, 1985)		
10.5	days road and trenching supervision (Aug. 6-10, 15-23, 1985)		
28.75	days diamond drill supervision, core logging, reclamation work (Aug. 26,30,31, Sept. 2-9, 11-26, 28-30, Oct. 1-4, 1985)		
41.5	days at $300/day	$12,450.00	
D. Arens, Field Supervisor			
16.0	days road supervision, trench sampling (Aug. 6-23, 1985)		
37.0	days core splitting, camp construction, reclamation work, shipping samples etc. (Aug. 26-31, Sept. 1, 3-20, 23-30, Oct. 1-4, Nov. 1, 1985)		
53.0	days at $140/day	7,420.00	
E. Lacasse, Cat Operator			
204.0	hrs. road work and trenching (Aug. 7-21, Sept. 21-22, 1985)		
204.0	hrs. at $21/hr.	4,284.00	
J. Belik, Assistant			
5.0	days trench sampling (Aug. 18-22, 1985)		
5.0	days at $75/day	375.00	
			$ 24,529.00

2). Drilling Costs:

-paid to Core Enterprises Ltd.
P.O. Box 67, Clinton, B. C. 53,265.00

-for 560.84 m BQ and 115.83 m NQ drilling (total 676.67 m)

-costs include camp, drilling, mob & demob, consumables

3). Cat Rental:

-paid to Westland Tractor, Kamloops, B. C. for rental of D7G dozer with rippers for period Aug. 7 to Oct. 6, 1985 — 12,439.96

4). 4 X 4 Truck Rentals: — 3,539.88

5). Small Equipment Rentals:

power saw - $220.00
core splitter - 95.00 — 315.00

6). Assays: — 4,927.80

7). Expenses:

a)	low bed charges for hauling Cat to & from Crooked Lake	$1,812.60	
b)	fuel for running Cat	1,938.72	
c)	truck gas	932.77	
d)	food and accommodation for crew during road construction phase	1,480.98	
e)	field supplies (consumed)	885.74	
f)	travel expenses: meals - $ 81.85, air travel - 176.80	258.65	
g)	repairs on D7G -welding grouser bar onto tracks for ice conditions	488.00	
h)	mobil radio charges and long distant calls	495.00	
i)	freight charges	31.05	
j)	reclamation of water shed to Crooked Lake Resort -result of road construction	540.00	8,863.51

8). Report Preparation:

-professional fees, drafting, secretarial, map prints, xerox, binding	2,550.00
Total 1985 Trenching & Drilling Program	$110,430.15

Appendix IV

Statement of Qualifications:

G. D. Belik

GARY D. BELIK, M.Sc.
Consulting Geologist
Mineral Exploration
664 Sunvalley Drive, V2B 6S4 579 8206
#6 NICOLA PLACE, 310 NICOLA STREET • KAMLOOPS, B.C. V2C 2P5 • PHONE (604) 374-4247

CERTIFICATE

I, GARY D. BELIK, OF THE CITY OF KAMLOOPS, BRITISH COLUMBIA,

DO HEREBY CERTIFY THAT:

(1). I am a member of the Canadian Institute of Mining and Metallurgy and a fellow of the Geological Association of Canada.

(2). I am employed by G. Belik and Associates Ltd. with my office at 664 Sunvalley Drive, Kamloops, B. C.

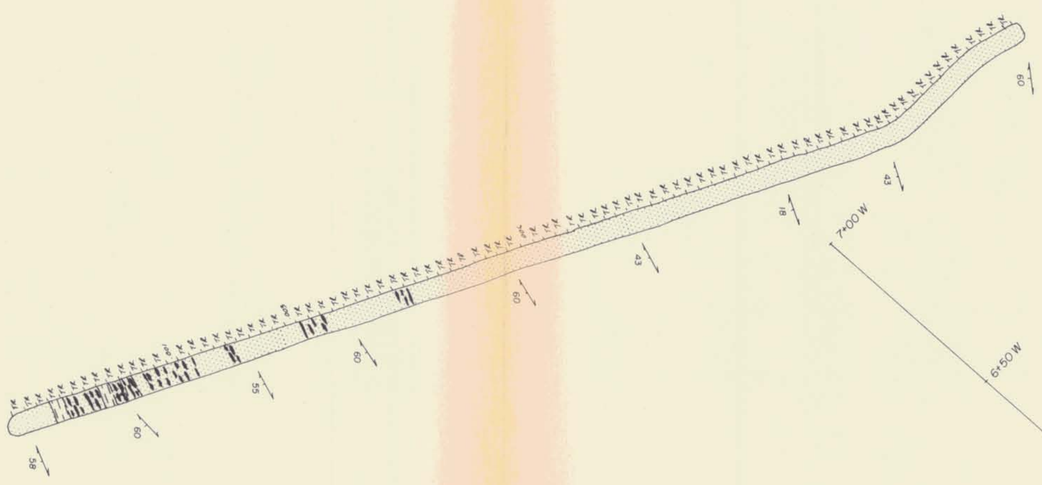
(3). I am a graduate of the University of British Columbia with a B.Sc. in Honors Geology and a M.Sc. in Geology.

(4). I have practised continuously as a geologist since May, 1970.

(5). This report is based on results of work carried out on the Kusk claims, under my direct supervision during August 6 to October 4, 1985.

Gary D. Belik, M.Sc.,
GEOLOGIST

KAMLOOPS, B. C.
November 12, 1985

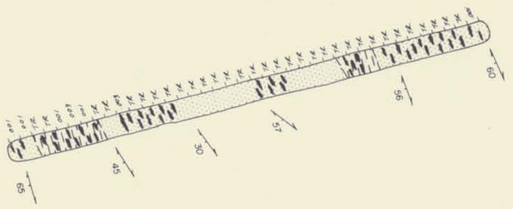


7+00W

6+50W

6+00W

LINE 1+00S



LEGEND

- DARK GREY TO BLACK, KNOTTED PHYLLITE; KNOTS COMPLETELY WEATHERED TO LIMONITE AND/OR GOETHITE
- GREY TO BLACK LAMINATED PHYLLITE - LOCALLY ARENACEOUS; OCCASIONAL KNOTS
- GREATER THAN 10% QUARTZ/CARBONATE PODS, VEINS, LAMINATIONS; OFTEN RUSTY AND PYRITIC
- 58 — MAIN FOLIATION DIRECTION AND INCLINATION
- .006 — SAMPLE INTERVAL (3.0m) WITH GOLD VALUE EXPRESSED IN OZ/TON
- TR — DENOTES LESS THAN 0.001 OZ GOLD/TON

NIRVANA OIL AND GAS LTD.

TRENCH LOCATIONS

KUSK PROJECT

CARIBOO MINING DIVISION, BRITISH COLUMBIA

Technical Work By: G. Belik and Associates Ltd.	Scale: 1:1,000 0 100 300m
Drawn By: W.G.	Date: November, 1985.
	Fig. No. 1037-4

KUSK 1

KUSK 2

KUSK 3

KUSK 4

KUSK 5

KUSK 6

KUSK 7

Fraser Gold Creek

MacKay River

McKusky Creek

CROOKED LAKE

To Crooked Lake 15 Km

KAMLOOPS MINING DIVISION

CARIBOO MINING DIVISION

BASELINE (0+70 W)

BASELINE (0+40 E)

BASELINE 9+00 S

BASELINE "B"

TRENCH A

TRENCH B

CAMP

SDH

△6876

△7367 ±

7500'

N

- LEGEND -

4500 — TOPOGRAPHIC CONTOUR IN FEET (A.S.L.)

CREEK, LAKE

SWAMPY AREA

CLAIM BOUNDARY WITH LEGAL CORNER POST (L.C.P.)

GRID LINE WITH SAMPLE STATION MARKERS

TOTE ROAD

DRILL SITE

TRENCH

NIRVANA OIL AND GAS LTD.

ROAD, DRILL SITES & TRENCH LOCATIONS

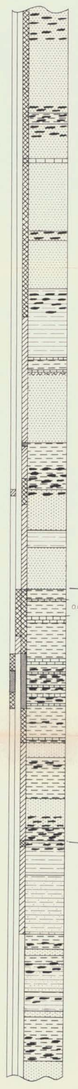
KUSK CLAIMS

CARIBOO MINING DIVISION, B.C.

TECHNICAL WORK BY: G.BELIK AND ASSOCIATES LTD.	SCALE: 1:10,000 0 50 100 200 meters 400
DRAWN BY: W.G.	DATE: NOVEMBER, 1985.
APPROVED BY: G. BELIK, M.Sc.	FIG. NO. 1037-5

DDH-1

DDH-2



'UPPER MEMBER SEQUENCE'

PREDOMINANTLY KNOTTED PHYLLITE WITH LAMINATED ARENACEOUS PHYLLITE INTERBEDS; SEQUENCE TO SOUTH INCLUDED SILICEOUS CHERTY INTERBEDS

'MIDDLE MEMBER SEQUENCE'

LAMINATED BLACK PHYLLITE INTERBEDDED WITH KNOTTED PHYLLITE, LIMESTONE AND LIMEY PHYLLITE; VEIN SECTIONS LOCALLY ASSOCIATED WITH MODERATE TO STRONG SERICITE ALTERATION; LAMINATED PHYLLITE SPECKLED WITH FINE CARBONATE (ANKERITE?) COMMON

'LOWER MEMBER SEQUENCE'

UPPER: SILICEOUS, CHERTY, THINLY LAMINATED PHYLLITE; LOCALLY WITH KNOTS

LOWER: INTERBEDDED KNOTTED PHYLLITE AND THINLY LAMINATED ARENACEOUS PHYLLITE

LEGEND

- GREY TO BLACK, LAMINATED AND BANDED PHYLLITE WITH ABUNDANT FINE GRAINED PRIMARY KNOTS (ANKERITE AND/OR SIDERITE)
- GREY TO BLACK, LAMINATED AND BANDED PHYLLITE WITHOUT KNOTS
- LIMESTONE AND LIMEY PHYLLITE
- SILICEOUS PHYLLITE WITH GREY CHERT LAMINATIONS AND INTERBEDS
- SILICEOUS CHERTY PHYLLITE WITH KNOTS
- FAULT OR STRONG SHEAR ZONE
- ABUNDANT QUARTZ/CARBONATE VEINS, PODS AND LAMINATIONS
- SOLID QUARTZ VEIN

NOTE: SECTIONS CORRECTED TO REFLECT TRUE THICKNESS

SERICITIZATION
SILICIFICATION
CARBONATE
PYRITE/PYRRHOTITE
LITHOLOGY AND VEINING

PYRITE/PYRRHOTITE CONTENT: < 2% | 2-5% | 5-10% | > 10%

CARBONATE AND SERICITIC ALTERATION: WEAK | MODERATE | STRONG

NIRVANA OIL AND GAS LTD.

SECTION CORRELATION

KUSK PROJECT

Technical Work By: G. Belik and Associates Ltd.	Scale: 1:1,000
Drawn By: W.G.	Date: November, 1985.
	Fig. No. 1037-6