

LOG NO: 0212

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ACTION:

11/88

53 pp.

FILE NO:

Diamond Drill Report

- on the -

Tia Group

Kamloops Mining Division, British Columbia
N.T.S. 82M/12W

- for -

Nu Crown Resources Inc.

#200 - 121 St. Paul Street

Kamloops, B. C.

Prepared by:

G. Belik and Associates Ltd.

664 Sunvalley Drive

Kamloops, B. C.

V2B 6S4

Gary D. Belik, M.Sc.

January 29, 1988

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,035

Table of Contents

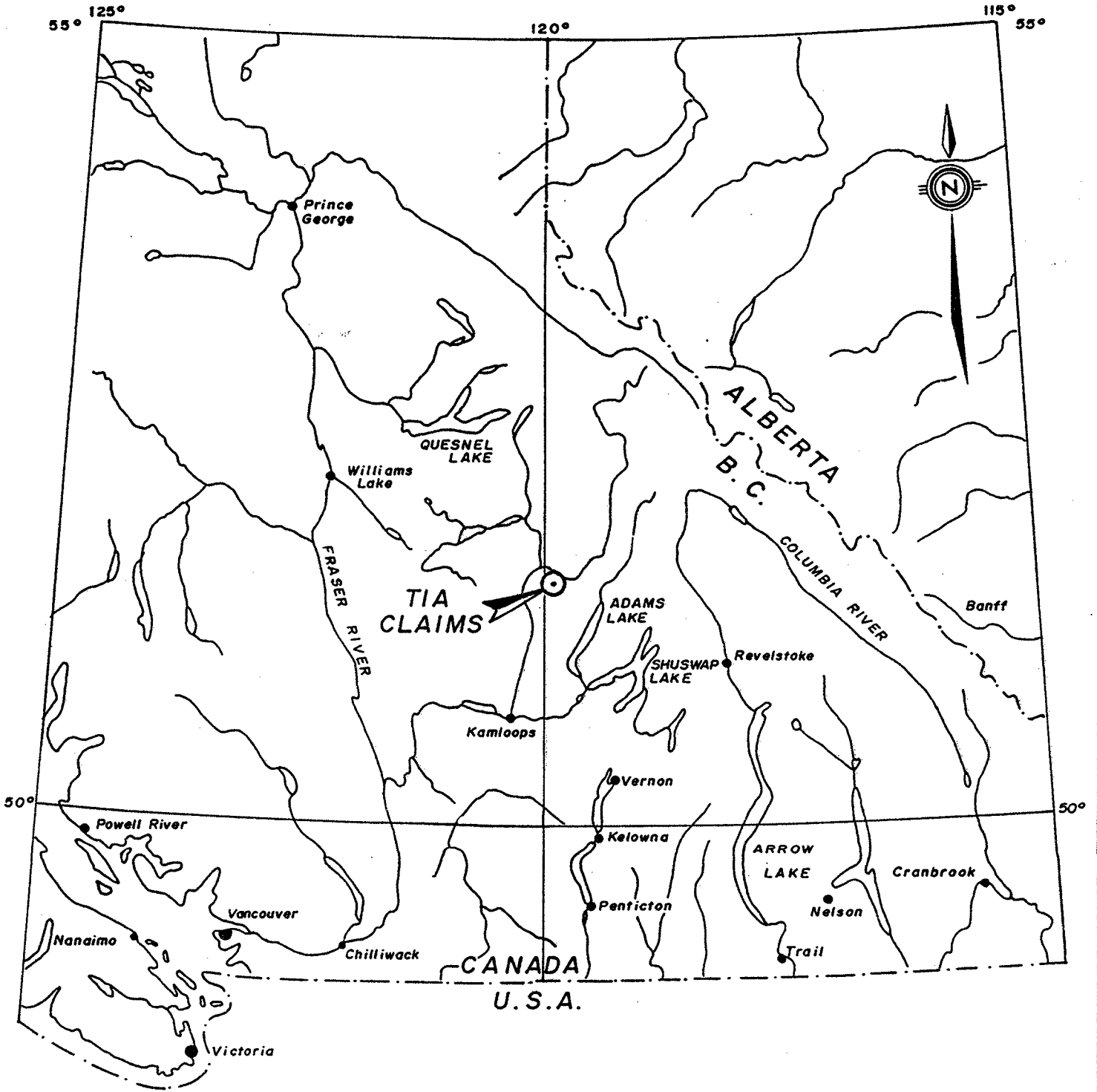
	<u>Page No.</u>
INTRODUCTION	2 /
CLAIMS	2 /
LOCATION AND ACCESSIBILITY	4 /
GEOLOGICAL SETTING	5 /
PREVIOUS EXPLORATION	5 /
DIAMOND DRILL PROGRAM	6 /
RECOMMENDATIONS	7 /

FIGURES:

No. 1: Location Map	1 /
No. 2: Claim Map	3 /
No. 3: Diamond Drill Hole Locations Pocket /

APPENDICES:

I : Diamond Drill Logs /	
II : Assay Certificates /	
III: Statement of Expenditures /	
IV : Statement of Qualifications: / G.D. Belik	



NU CROWN RESOURCES INC.	
LOCATION MAP	
TIA CLAIMS	
<i>S. J. M.</i> KAMLOOPS MINING DIVISION, B.C.	
Technical Work By: DAWSON GEOL. CONS. LTD.	Scale 1:2,500,000 (1 cm = 25 km)
Date: June, 1986	Drawn By: P.J.M. Fig. No. 382-1

INTRODUCTION

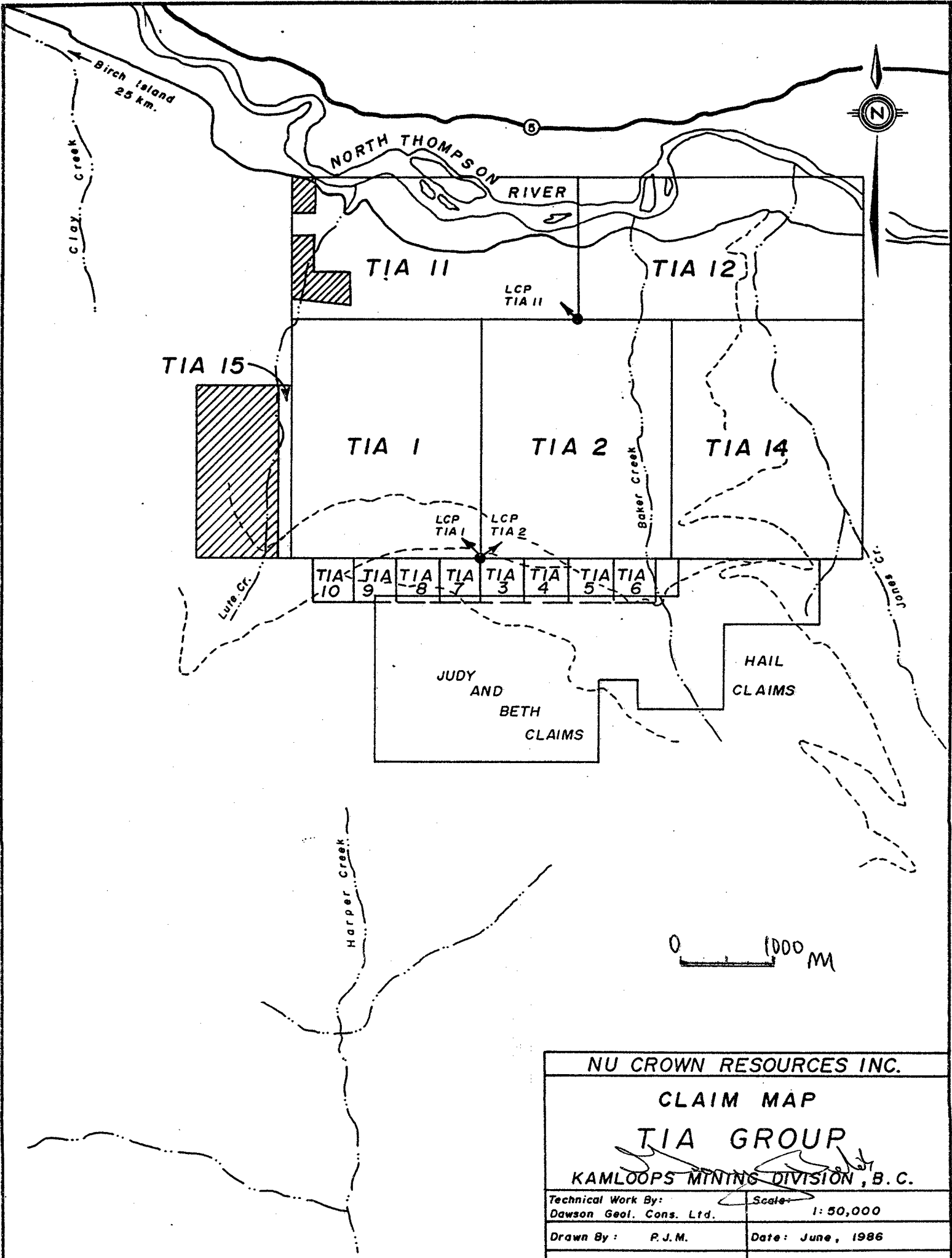
During October 12 to November 4, 1987, five diamond drill holes (DDH-5 to DDH-9), totalling 476.42 meters, were completed on the Tia 1 mineral claim situated about 15km southeast of the town of Clearwater, B. C. Five more holes (DDH-10 to DDH-14), totalling an additional 465.44 meters, were completed subsequent to November 4, 1987. Due to an overlap of the drill program with the anniversary date of some the Tia claims the latter drill holes will be filed for assessment credit, under separate cover, at a later date.

Diamond drilling was under contract to P.W. Diamond Drilling Limited, General Delivery, McLure, B. C. A Longyear 38 drill rig with BQ wireline equipment was used to bore the holes.

CLAIMS

The Tia Property is comprised of 5 contiguous metric claims totalling 96 units plus 8 two-post claims as detailed below:

<u>Claim Name</u>	<u>Record No.</u>	<u>Tag No.</u>	<u>Record Date</u>
Tia 1	5879	90609	Sept.11/84
Tia 2	5880	90610	Sept.11/84



NU CROWN RESOURCES INC.	
CLAIM MAP	
TIA GROUP	
KAMLOOPS MINING DIVISION, B. C.	
Technical Work By: Dawson Geol. Cons. Ltd.	Scale: 1:50,000
Drawn By: P. J. M.	Date: June, 1986
Approved By: J. M. D.	Fig. No.: 382-2

To accompany a report by J.M. Dawson, P. Eng.

Tia 3	5881	599045M	Sept.11/84
Tia 4	5882	599081M	Sept.11/84
Tia 5	5883	599082M	Sept.11/84
Tia 6	5884	599083M	Sept.11/84
Tia 7	5885	599084M	Sept.11/84
Tia 8	5886	599085M	Sept.11/84
Tia 9	5887	599086M	Sept.11/84
Tia 10	5888	599087M	Sept.11/84
Tia 11	6258	90603	June 18/85
Tia 12	6419	90606	Nov. 14/85
Tia 14	6420	90605	Nov. 14/85

For assessment purposes, a Grouping Notice has been filed for the Tia 1, Tia 3-12 and Tia 14 claims.

LOCATION AND ACCESSIBILITY

The Tia claims are located along the south side of the North Thompson Valley in the Kamloops Mining Division, B. C. (N.T.S. 82M/12W). The center of the property is centered about 100km north-northeast of Kamloops at geographic co-ordinates $51^{\circ} 33'$ North Latitude and $119^{\circ} 50'$ West Longitude. A good gravel road, which connects Birch Island and Vavenby, passes through the north part of the property and a network of logging roads and skid trails traverse the southern and eastern parts of the claim area.

Approximately 3.0km of tote road was completed during the 1987 program which provides 4-wheel drive access into the drill sites.

GENERAL GEOLOGICAL SETTING

The Tia claims predominantly are underlain by a tilted, strongly deformed, low-grade regionally metamorphosed sequence of volcanic and sedimentary strata of probable Paleozoic age. Campbell (1962) mapped these rocks as part of the Eagle Bay Formation - a group of similarly deformed and metamorphosed rocks which are flanked on the east by the higher metamorphic grade Shuswap Metamorphic Complex and on the west by relatively undeformed and unmetamorphosed rocks of the Fennel Formation, Nicola Group and Cache Creek Group.

PREVIOUS EXPLORATION

The area of the Tia claims was formerly held by Union Oil Company of Canada Limited. Between 1979 and 1983 Union Oil carried out preliminary exploration programs including a Dighem II airborne E.M./Mag survey, grid preparation, ground V.L.F.-E.M., I.P., soil and silt sampling, prospecting and geological mapping.

During 1985, Nu Crown carried out follow-up geophysical and geochemical surveys and completed 4 diamond drill holes, totalling 426.73 meters, principally within the area of the Tia 1 claim.

DIAMOND DRILL PROGRAM

Drill holes DDH-5 to DDH-9 evaluated five separate geophysical targets (I.P./Resistivity) within the central and west-central parts of the Tia 1 claim. The conductors flank a coarse intermediate to felsic agglomerate unit which is partly exposed over an area measuring approximately 3000 meters by 500 meters. Within and marginal to the agglomerate are crystal and lapilli tuffs with interbeds of volcanoclastic sediment and graphitic argillite. Drilling in 1985 (DDH-1 to DDH-4) identified at least two sulphide-rich horizons, 0.39m to 30m thick, with low-grade Pb-Zn-Ba mineralization.

Most of the holes drilled in 1987 encountered graphitic argillite which would account for the observed geophysical responses. Drill hole DDH-7 intersected a possible exhalite-type, quartz-sericite-pyrite zone, with up to 25% very fine pyrite, between a core depth of 31.09m-57.00m. This zone appears to occur along the projected strike and about 500m northwest of the mineralization identified in 1985 by drill holes DDH-1 to DDH-3. Drill hole DDH-10, located about 1000 meters east of DDH-1, intersected a similar and perhaps the same sulphide horizon over a core length of 11.59m. Within this interval anomalous lead values ranging up to 0.25% and zinc values up to 0.37% were obtained.

RECOMMENDATIONS

The Tia Property is underlain by a geological sequence favourable for the occurrence of volcanogenic, polymetallic massive sulphide deposits similar to Minnova/Rea Gold's "Samatosum" deposit. Drilling to date has confirmed the presence of a exhalite-type sulphide horizon up to 30m thick and at least 2 kilometers long. Although economic mineralization has not been encountered, wide-spaced drilling has confirmed the presence of anomalous lead, zinc and barium and locally anomalous gold and silver within this zone.

Further drilling is warranted, particular within the large gap between drill holes DDH-1 and DDH-10 and along the projected strike of the zone east of DDH-10.

Respectfully Submitted,



G.D. Belik, M.Sc.

January 29, 1988

Appendix I

Diamond Drill Logs

The core is located at the Mr Crown warehouse,
201-141 Victoria Street, Kamloops, B.C. V2C1Z5

G. BELIK & ASSOCIATES LTD'

DIAMOND DRILL RECORD

PROPERTY Tia

HOLE No. DDH-5

DIP AND AZIMUTH TEST		
Corrected		
Footage	Angle	Azimuth

Core Size BQ

Angle of Hole -45°

Claim Tia 1

Section.....

Bearing 180°

Total Depth 91.75m

% Recovery

Elev. Collar

Latitude 12+00N

Departure 3+50E

Sheet No 1 of 3

Logged by G. Belik

Date Begun Oct. 15/87

Date Finished Oct. 18/87

Core Stored At Kamloops

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE					
Meters	Percent								
0-12.50	100	Overburden							
12.50-23.77	30	Pale green to medium grey well foliated argillaceous tuff; local Py-rich laminations; foliation 60°/core axis							
23.77-44.50	2	Uniform, resistant, weakly foliated, pale grey/green feldspar-crystal tuff; 2%-4% Po as disseminations, blebs and thin, smeared laminations; foliation 70°/core axis Past 41.45m: more micaceous and stronger foliation							
44.50-68.28	1	Uniform, resistant, foliated, light green, feldspar crystal & lapilli tuff; coarse granular texture; local large (2mm-6mm) hornblende frags (shattered & partly chloritized) A few fine-grained, green volcanic clasts up to a few cm in size							

G. BELIK & ASSOCIATES LTD.''

DIAMOND DRILL RECORD

PROPERTY.....Tia.....

HOLE No. DDH-6.....

DIP AND AZIMUTH TEST		
Corrected		
Footage	Angle	Azimuth

Core Size BQ.....
 Angle of Hole -45°.....
 Claim Tia 1.....
 Section.....
 Bearing 180°.....

Total Depth 92.05m.....
 % Recovery.....
 Elev. Collar m. approx.....
 Latitude 14+60N.....
 Departure 4+00E.....

Sheet No 1 of 2.....
 Logged by G. Belik.....
 Date Begun Oct. 19/87.....
 Date Finished Oct. 21/98.....
 Core Stored At Kamloops.....

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE				
Meters	Percent							
0-6.10	100	Overburden						
6.10-80.77	1	Light to medium green, weakly foliated, granular, feldspathic <u>crystal & lapilli tuff</u> ; shattered & partly chloritized hornblende clasts; weak to moderately limonitic to 10.4m; foliation averages about 60°/core axis; progresses downward into well developed lapilli unit (volc. & HBD lapilli)						
		35.97-42.52m: moderately sheared, highly broken section						
		44.20-48.77m: fractured & broken						
		50.90-51.51m: gouge zone						
		51.51-60.96m: same competent unit but finer grained & no lapilli						
		54.26-56.00m: brecciated						
		57.00-58.83m: 1%-2% Po						
		Past 73.15m: a few volc. bombs up to 7cm in size						

G. BELIK & ASSOCIATES LTD.''

DIAMOND DRILL RECORD

PROPERTY Tia

HOLE No. DDH-7

DIP AND AZIMUTH TEST		
Corrected		
Footage	Angle	Azimuth

Core Size BQ
 Angle of Hole -45°
 Claim..... Tia 1
 Section.....
 Bearing 180°

Total Depth 99.37m
 % Recovery
 Elev. Collar
 Latitude 17+50N
 Departure 4+00E

Sheet No 1 of 4
 Logged by..... G. Belik
 Date Begun..... Oct. 22/87
 Date Finished Oct. 25/87
 Core Stored At Kamloops

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE	Pb/Zn (%)	Au (ppm)	Ag (ppm)	Ba (%)
Meter	Percent							
0-7.92	100	Overburden						
7.92-10.67	35	Limonic oxide zone; strongly fractured with abundant orange/brown limonite; host light grey/green, granular, highly siliceous unit (probable rhyolite tuff); brecciated sections generally pyritic; local abundant very fine sulphides (imparts grey color to unit)	21274 21275	7.92-9.14 9.14-10.67	.01/.01 .01-.01	.07 .07	<.1 <.1	.02 .05
10.67-13.72	5	Light grey to light green, siliceous, felsic tuff; well foliated to fairly dense grey; strong sericite alteration (bleaching effect); 1%-20% finely disseminated Py & Po (av. 5%-7%); locally folded sulphide-rich bands & laminations evident	21276 21277	10.67-12.19 12.19-13.72	.01/.01 .01/.01	.08 .06	<.1 <.1	.13 .04
13.72-16.15	2	M. to D. green, well-foliated & laminated chloritic tuff; uniform foliation about 60°/core axis; stretched feldspar/quartz lapilli						

G. BELIK & ASSOCIATES LTD. -

PROPERTY Tia HOLE No. DDH-7 SHEET No. 2 of 4

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE	Pb/Zn (%)	Au (ppm)	Ag (ppm)	Ba (%)
		in strongly foliated chloritic matrix; minor Py						
16.15-19.96	2	Uniform, competent, foliated, fine-grained, green mafic tuff; dusted with leucoxene 16.26-16.56m: 10%-15% Py/Po; section bleached to buff/pink 18.90-19.51m: 5%-10% Py/Po						
19.96-20.42	1	Similar to above unit; abundant leucoxene; carbonate-rich (dense); 3% Py/Po						
20.42-31.09	20	Grey, strongly silicified fault zone; +3% Py; sections with +10% Py; brecciated with vein material mixed with gouge; pre & synde-formational sulphides; strong sericite alteration	21278	20.42-21.95	01/.01	.06	1.8	.15
			21279	21.95-23.47	01/.01	.10	2.7	.05
			21280	23.47-24.99	01/.01	<.03	<.1	.08
			21281	24.99-26.52	01/.01	.03	<.1	.06
			21282	26.52-28.04	01/.01	.04	<.1	.10
			21283	28.04-29.57	01/.02	.04	<.1	.05
			21284	29.57-31.09	01/.02	.04	<.1	.05
31.09-43.89	2	Foliated, grey, quartz-sericite-pyrite alteration zone; appearance of siliceous pyritic exhalite-type horizon; 20%-25% Py; foliation 60°-70°/core axis; Past 34.75m: 10%-15% Py	21285	31.09-32.61	01/.01	.04	<.1	.04
			21286	32.61-34.14	01/.01	.04	<.1	.05
			21287	34.14-35.66	01/.01	.05	<.1	.06
			21288	35.66-37.19	01/.01	.03	<.1	.10
			21289	37.19-38.71	01/.01	.05	<.1	.07

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PROPERTY Tia HOLE No. DDH-7 SHEET No. 3 of 4

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE	Pb/Zn (%)	Au (ppm)	Ag (ppm)	Ba (%)
			21290	38.71 - 40.23	01/.01	.05	<.1	.17
			21291	40.23 - 42.06	01/.01	.04	<.1	.12
			21292	42.06 - 43.89	01/.01	.05	<.1	.11
43.89- 44.96	1	Uniform green, foliated chloritic tuff; 2%- 5% disseminated Py; some grey, sulphide-rich bands	21293	43.89 - 44.96	01/.02	.05	<.01	.01
44.96- 49.07	1	Similar to above but bleached grey; sericitic; +10% Py (locally 20%)	21294	44.96 - 46.03	01/.01	.04	<.01	.03
			21295	46.03 - 47.55	01/.01	.06	<.01	.10
			21296	47.55 - 49.07	01/.01	.04	<.01	.13
49.07- 50.14	1	Fine-grained, medium green chloritic tuff; minor Py						
50.14- 57.0	1	Pale green, well foliated, thinly laminated sericitic tuff; +15% Py/Po; Qtz/Py rich laminations (locally folded); sericite-rich bands; foliation approx. 45°/core axis	21297	50.14 - 51.82	01/.01	.04	<.1	.12
			21298	51.82 - 53.34	01/.01	.03	<.1	.12
			21299	53.34 - 55.17	01/.01	.03	<.1	.10
			21300	55.17 - 57.0	01/.01	.03	<.1	.08
57.0- 71.32	1	Medium to D. green, laminated, chlorite-rich tuff; abundant leucoxene; <2% to +10% Py (av. 5%); some bleached sulphide-rich sections	21301	57.52 - 60.05	01/.01	.05	<.1	.04
			21302	64.01 - 65.53	01/.01	<.03	<.1	.03
71.32- 80.16	1	Similar to above section; lighter green, dense & laminated texture not as well developed; 1%-2% Py/Po (small cubes)						

G. BELIK & ASSOCIATES LTD.

DIAMOND DRILL RECORD

PROPERTY Tia

HOLE No. DDH-8

DIP AND AZIMUTH TEST		
Corrected		
Footage	Angle	Azimuth

Core Size BQ

Angle of Hole -45°

Claim Tia 1

Section

Bearing 180°

Total Depth 93.27m

% Recovery

Elev. Collar

Latitude 18+7.5N

Departure 16+00E

Sheet No 1 of 4

Logged by G. Belik

Date Begun Oct. 26/87

Date Finished Oct. 29/87

Core Stored At Kamloops

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE	Pb/Zn (%)	Au (ppm)	Ag (ppm)	Ba (%)
0-11.28	100	Overburden						
11.28-	2	Uniform light grey/green, siliceous, competent	21257	11.28-12.80	.01/.01	.11	<.1	.19
22.86		lapilli tuff; eye-shaped qtz/carb lapilli up to 5mm in size; matrix fine grained & foliated (55°-60°/core axis); 5% disseminated Py/Po	21258	16.76-18.29	.01/.01	.12	<.1	.22
		12.50-12.80m: gouge zone						
		16.61-16.76m: gouge zone						
		Local grey (carbonaceous) tinge;						
		Past 18.0m interfingered with carbonaceous wisps; gradational with underlying unit						
22.86-	2	Black carbonaceous/graphitic argillite; dense to thinly laminated; fold structures locally evident; locally white to grey carbonate porphyroblasts; generally pyritic (2%-3%); foliation at 24.4m 20°/core axis						
36.88		Past 24.7m: white arenaceous laminations & interbeds						
		Foliation @ 30.48m: 70°/core axis						

G. BELIK & ASSOCIATES LTD.' -

PROPERTY Tia HOLE No. DDH-8 SHEET No. 2 of 4

'DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE	Pb/Zn (%)	Au (ppm)	Ag (ppm)	Ba (%)
36.88-	2	L. to medium grey, foliated, granular, <u>carbo-</u>	21260	36.88-	.02/.01	.11	.3	.78
47.24		<u>naceous wacke</u> ; black carbonaceous wisps &		38.10				
		bands; 5% disseminated Py (local large cubes)	21261	41.15-	.01/.01	.14	<.1	.26
		Foliation @ 38.10m: 50°/core axis		42.67				
		40.23-41.76m: medium to dark grey						
		carbonaceous interbed	21262	45.72-	.01/.01	.11	<.1	.58
				47.24				
47.24-	20	Dark grey to black, laminated, <u>carbonaceous</u>						
58.22		<u>argillite & wacke</u> ; generally broken & blocky;						
		coarse Py cubes; bedding highly variable (0°						
		to 80°/core axis)						
58.22-	5	L. to medium grey, foliated, granular, soft	21263	58.22-	.01/.01	.08	<.1	.40
62.18		<u>sericitic wacke</u> ; carbonaceous wisps; +5%		60.05				
		finely disseminated Py; possible minor galena	21264	60.05-	.04/.01	.09	.6	.38
		foliation Av. 45°/core axis		62.18				
62.18-	10	Dark grey to black, laminated, <u>carbonaceous</u>						
88.70		<u>argillite & wacke</u>						
		Foliation @ 64.0m: 45°/core axis						
		67.67-70.71m: broken gouge zone;						
		Py as dissem & large cubes						
		70.71-73.76m: badly broken; 70% core loss						
		Past 74.7m: disseminated sulphides &	21265	74.68	.04/.02	.10	1.2	.65
		sulphide-rich laminations		76.81				
			21266	76.81-	.06/.02	.09	1.6	.47

G. BELIK & ASSOCIATES LTD. -

PROPERTY Tia

HOLE No. DDH-8

SHEET No. 3 of 4

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE	Pb/Zn (%)	Au (ppm)	Ag (ppm)	Ba (%)
				78.33				
		@ 75.13m: deformed quartz lenses with streak of galena	21267	78.33-79.55	.01/.07	.09	.6	.46
		75.13-76.81m: grey carbonaceous arenite; 5% disseminated Py						
		78.03-78.33m: pale green sericitic tuff; +10% fine Py						
		79.55-80.62m: pale green, thinly laminated, dense strongly sericitic tuff; 15% very fine Py; @ 79.86m galena in small qtz/carb sweats	21268	79.55-80.62	.13/.03	.11	5.9	.32
			21269	80.62-82.30	.12/.02	.08	.3	.44
			21270	82.30-83.82	.06/.03	.10	2.8	.36
		Past 80.62m good wisps & laminations of very finely dissem Py & coarser dissem Py						
		@ 83.52m: recrystallized quartz lamination with brown sphalerite						
88.70-90.83	2	Pale grey to white, well-foliated, strongly sericitic, quartz-eye & feldspar lapilli tuff; well developed foliation and wrinkle lineations; 5%-10% Py	21271	88.70-89.92	.01/.01	.07	<.1	.21
			21272	89.92-91.44	.01/.01	.07	<.1	.30
90.83-91.44	5	Sericitic gouge & blocky sericitic phyllite similar to above unit						

G. BELIK & ASSOCIATES LTD.

DIAMOND DRILL RECORD

PROPERTY.....Tia.....

HOLE No. DDH-9.....

DIP AND AZIMUTH TEST		
Corrected		
Footage	Angle	Azimuth

Core Size BQ.....
 Angle of Hole -45°.....
 Claim Tia 1.....
 Section.....
 Bearing 180°.....

Total Depth 99.98m.....
 % Recovery.....
 Elev. Collar.....
 Latitude 22+25N.....
 Departure 14+00E.....

Sheet No 1 of 3.....
 Logged by G. Belik.....
 Date Begun Nov. 1/87.....
 Date Finished Nov. 4/87.....
 Core Stored At Kamloops.....

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE				
Meters	Percent							
0-5.49		Overburden						
5.49-7.62	10	Grey/green, intermediate, hornblende-feldspar crystal tuff; fine-grained, well-foliated sericite/chlorite matrix; foliation av. 60°/ core axis						
7.62-12.50	5	Light green crystal/lapilli tuff; 2%-30% sand-size to 2-3mm size quartz & feldspar clasts (rounded) in fine-grained foliated groundmass; a few stretched, chloritic, fine-grained volc frags a few cm in size 7.62-10.36m: highly broken & fractured						
12.50-60.35	2	Patchy green, weak to moderately foliated, intermediate lapilli tuff; abundant rounded, qtz/felds & fine-grained, green lapilli in a fine-grained green sericite/chlorite matrix; some coarse, rounded, fine-grained volcanic						

G. BELIK & ASSOCIATES LTD. -

 PROPERTY Tia

 HOLE No. DDH-9

 SHEET No. 2 of 3

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE					
		clasts up to a few cm in size; bleaching							
		adjacent to a number of thin qtz/carb veinlets							
		Foliation @ 18.3m: 30°/core axis							
		17.07-17.53m: broken & fractured							
		23.67-23.97m: coarse breccia cemented by							
		cream to light limonitic							
		brown carbonate & quartz							
		Foliation @ 25.0m: 65°/core axis							
		Section contains interbeds of finer-grained							
		tuffs; isolated large clasts (up to bomb size)							
		throughout section							
		Foliation @ 32.3m: 70°/core axis							
		37.19-37.49m: limonitic quartz vein 60°/							
		core axis							
		Foliation @ 47.0m: 55°/core axis							
		General increase in size of clasts down section							
		@ 53.80m: volc bomb 8cm in size							
60.35-	1	Light green/grey fine-grained well-foliated,							
61.57		moderate to strongly limonitic unit; unoxidized							
		sections contain +2% disseminated Py/Po;							
		Foliation @ 61.0m: 55°/core axis							
61.57-		Light green, foliated, soft, intermediate,							
68.28		fine-grained crystal tuff; 1%-2% Po as							

G. BELIK & ASSOCIATES LTD'

DIAMOND DRILL RECORD

PROPERTY..... Tia.....

HOLE No. DDH-10.....

DIP AND AZIMUTH TEST		
Corrected		
Footage	Angle	Azimuth

Core Size BQ.....
 Angle of Hole -45°.....
 Claim..... Tia 2.....
 Section.....
 Bearing

Total Depth 93.27m.....
 % Recovery.....
 Elev. Collar.....
 Latitude 13+25N.....
 Departure 22+00E.....
 Sheet No 1..... of 5.....
 Logged by G. Belik.....
 Date Begun Nov. 6/87.....
 Date Finished Nov. 9/87.....
 Core Stored At Kamloops.....

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE	Pb/Zn (%)	Au (ppm)	Ag (ppm)	Ba (%)
Meters	Percent							
0-6.71	100	Overburden						
6.71-9.75	1	Pale green to L. grey, well-foliated, fine-grained sericitic phyllite; local quartz eyes; 4% to +8% Py/Po; stronger sulphide sections toward bottom; sequence a probable argillaceous, pyritic, felsic tuff; foliation av. 70°/core axis	21202	8.23-9.75	.01/.02	.06	.2	.19
9.75-13.72	1	Black, laminated, carbonaceous phyllitic argillite; 5% Py as large porphyroblasts, disseminations & laminations; abundant dark grey carbonate porphyroblasts (speckled appearance); tuffaceous interbeds	21201	12.19-13.72	.01/.02	.07	1.4	.25
13.72-18.90	1	Pale green to light grey interlaminated grey argillaceous phyllite & coarse feldspar crystal tuff; coarse pyroclasts imparts a speckled/spotted texture to unit; <1%-+4% Py/Po	21203	15.24-16.76	.03/.08	.06	1.3	.35

G. BELIK & ASSOCIATES LTD. -

PROPERTY: Tia HOLE No. DDH-10 SHEET No. 2 of 5

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE	Pb/Zn (%)	Au (ppm)	Ag (ppm)	Ba (%)
18.90-	1	Black, laminated, carbonaceous argillite; +5%						
26.82		Py as disseminations & laminations; locally folded; small carbonate porphyroblasts impart speckled appearance to unit;	21204	19.81-21.34	.01/.03	.05	.2	.18
		Foliation @ 24.4m: 70°/core axis	21205	22.86-24.38	.01/.03	.05	<.1	.29
26.82-	1	Grey, siliceous, fine-grained pyritic exhalite;	21206	26.82-28.04	25/.11	.07	5.5	.02
29.87		dense, thinly laminated & sulphide rich (10% to +20%); local recrystallization with coarse galena & sphalerite	21207	28.04-29.37	.01/.01	.07	<.1	.04
29.87-	1	Similar to above unit; grey qtz-Se-Py unit;	21208	29.87-31.37	.01/.01	.05	<.1	.15
38.41		siliceous & competent; bedding av. 75°/core axis; 10% to +15% very finely disseminate Py;	21209	31.39-32.72	.01/.01	.06	<.1	.11
		local darker very fine-grained sulphide-rich bands; locally large quartz eyes evident	21210	32.72-34.44	.01/.01	.04	<.1	.13
			21211	34.44-35.77	.02/.05	.07	.3	.18
			21212	35.77-37.19	.05/.10	.05	<.1	.20
			21213	37.19-38.41	.20/.37	.06	1.2	.12
38.41-	1	Uniform grey/green lapilli tuff; moderate-size,						
49.68		rounded, qtz/felds & blue crystalline carbonate(?) lapilli in siliceous, dense, weakly-foliated matrix	21214	42.67-44.20	.03/.03	.04	<.1	.02
49.68-	1	Buff unit; abundant angular to rounded quartz & feldspar knots in buff dense highly siliceous matrix; <1/2% Py; may be amygduloidal-type	21215	49.68-51.21	.01/.01	.11	<.1	.03

G. BELIK & ASSOCIATES LTD. -

PROPERTY Tia HOLE No. DDH-10 SHEET No. 3 of 5

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE	Pb/Zn (%)	Au (ppm)	Ag (ppm)	Ba (%)
		texture indicating possible <u>volc</u> flow unit						
51.21- 58.52	1	Similar to 38.41-49.68; competent, weakly foliated, siliceous dense matrix; abundant quartz lapilli; a few bomb-size volc frags						
		53.34-55.47m: buff color, altered	21216	53.34-55.47	01/.01	.10	<.1	.10
58.52- 62.18	1	Light grey to green, banded to thinly laminated, very fine-grained to dense, siliceous	21217	58.52-62.18	01/.01	.10	<.1	.58
		sericitic tuff; siliceous bands locally folded; chert-like sections; 1%-2% Py/Po	21218	62.35-62.18	01/.01	.12	<.1	.31
62.18- 63.70	1	Grey/black & grey/green, banded siliceous argillite & tuffaceous argillite; foliation 70°/core axis						
63.70- 64.47	1	Similar to 58.52-62.18m; 2%-3% Py/Po; blebs of Po rimmed by Py	21219	63.70-64.47	01/.01	.10	<.1	.74
64.47- 66.14	1	White/cream, buff, dense silicified unit; bright green hydrothermal sericite; 2%-4% Py/Po as disseminations & in contorted laminations; 20% vein Qtz; local strong brecciation	21220	64.47-66.14	01/.01	.09	<.1	.03
66.14- 67.21	1	Thinly laminated cream/grey phyllite; grey, dense, highly siliceous matrix; peppered with	21221	66.14-67.21	01/.01	.09	<.1	.11

G. BELIK & ASSOCIATES LTD. -

PROPERTY Tia HOLE No. DDH-10 SHEET No. 4 of 5

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE	Pb/Zn (%)	Au (ppm)	Ag (ppm)	Ba (%)
		straw yellow mineral (carbonate?); 4%-5% disseminate Py/Po						
67.21-68.73	1	Grey/green, fine-grained, foliated, siliceous tuff; 1%-2% Py/Po						
68.73-70.87	1	Hydrothermally altered, competent silicified unit; dense grey/blue matrix; 30% stain yellow alteration mineral (peppered); 1%-2% Py/Po	21222	68.73-70.87	.01/.03	.07	.1	.36
70.87-72.39	1	Very dense, highly siliceous, banded grey/brown/green, exhalite unit(?); 3%-4% disseminated Py/Po	21223	70.87-72.39	.01/.01	.10	.1	.48
72.39-73.76	1	Massive, milky white quartz vein; local blebs of Py & pockets of silicified host						
73.76-76.81	1	Competent, silicified unit; highly siliceous & peppered with recrystallized carbonate; sections with patches of green actinolite; 1%-2% Py/Po	21224	73.76-75.29	.01/.02	.08	.1	.34
76.81-80.47	1	Hard, resistant, L. grey/green, coarse banded chert/siliceous tuff; fold structures; 1/2%-1% Py						

G. BELIK & ASSOCIATES LTD'

DIAMOND DRILL RECORD

PROPERTY Tia

HOLE No. DDH-11

DIP AND AZIMUTH TEST		
Corrected		
Footage	Angle	Azimuth

Core Size BQ
 Angle of Hole -45°
 Claim Tia 2
 Section
 Bearing 180°

Total Depth 93.57m
 % Recovery
 Elev. Collar
 Latitude 11+25N
 Departure 22+00E

Sheet No 1 of 3
 Logged by G. Belik
 Date Begun Nov. 10/87
 Date Finished Nov. 14/87
 Core Stored At Kamloops

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE	Pb/Zn (%)	Au (ppm)	Ag (ppm)	Ba (%)
Meters	Percent							
0-8.53	100	Overburden						
8.53-9.45	30	Laminated, grey/black, carbonaceous phyllite; bedding 60°/core axis						
9.45-12.19	5	Cream to pale green, resistant, weakly foliated, feldspar crystal tuff; altered (sericite) and silicified; very fine-grained Py & Po in irregular wisps & spider-web fracture patterns; av. 5%-7% total sulphide	21225	9.45-10.67	01/.01	.08	<.1	.05
12.19-22.25	1	Quartz-eye, lapilli tuff; granular texture with 2%-40% coarse quartz lapilli; possible sulphide fragments; 1%-2% Py/Po; strongly altered Se/Carb/Qtz matrix; occassional large volc bombs with abundant qtz amygdules	21226	10.67-12.19	01/.01	.09	<.1	.02
22.25-23.93	1	As 9.45-12.19	21227	18.29-19.81	01/.01	.11	<.1	.06
23.93			21228	22.25-23.93	01/.01	.07	<.1	.43

G. BELIK & ASSOCIATES LTD.' -

PROPERTY Tia HOLE No. DDH-11 SHEET No. 2 of 3

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE	Pb/Zn (%)	Au (ppm)	Ag (ppm)	Ba (%)
23.93-32.61	1	Variable grey, thinly laminated, carbonaceous siltstone/pebbly wacke; predominantly sedimentary with well-developed clastic textures including pebble bands; some pale green/grey tuff interbeds; 5%-10% Py as very fine disseminations & sulphide-rich laminations; bedding av. 65°/core axis	21229	25.41-27.43	.01/.01	.08	<.1	.11
32.61-64.92	1	Tan, weakly foliated, quartz-feldspar lapilli tuff; altered matrix; abundant white & pale green hydrothermal sericite	21230	33.53-35.05	.01/.01	.07	<.1	.01
		Past 37.5m: well developed lapilli texture; some volc bombs with chilled margins	21231	35.05-36.58	.01/.01	.08	<.1	.03
		47.55-49.07m: tan/L. brown carbonate alteration; 4%-5% Py/Po	21232	47.55-49.07	.02/.07	.08	<.1	.01
		Past 49.7m: abundant qtz lapilli & volc bombs with qtz amygdules	21233	59.44-60.96	.01/.02	.07	<.1	.06
		57.00-64.92m: 2%-4% Po	21234	60.96-62.48	.01/.01	.07	<.1	.29
64.92-68.58	1	Resistant, fine-grained, siliceous, Qtz-Se-Py unit; +10% Py; hydrothermally altered; grey color	21235	64.92-67.06	.01/.03	.08	<.1	.28
			21236	67.06-68.58	.08/.10	.06	.6	.28
68.58-71.02	1	Light green, weakly foliated, intermediate, crystal & lapilli tuff; grey crystalline						

G. BELIK & ASSOCIATES LTD.' :

DIAMOND DRILL RECORD

PROPERTY..... Tia

HOLE No. DDH-12.....

DIP AND AZIMUTH TEST		
Corrected		
Footage	Angle	Azimuth

Core Size BQ

Angle of Hole -45°

Claim..... Tia 2

Section.....

Bearing 180°

Total Depth 91.75m

% Recovery

Elev. Collar

Latitude 6+75N

Departure 22+00E

Sheet No 1 of 3

Logged by G. Belik

Date Begun Nov. 15/87

Date Finished Nov. 17/87

Core Stored At Kamloops.....

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE	Pb/Zn (%)	Au (ppm)	Ag (ppm)	Ba (%)
Meters	Percent							
0-7.16	100	Overburden						
7.16-18.44	2	Light to medium green agglomerate; abundant pale green (with qtz eye) & D. green mafic, rounded 'bombs' up to 5cm in size; matrix feldspathic and chloritic with some lapilli-size quartz eyes; weakly foliated; fractured & broken sections						
		11.58-12.19m: strongly limonitic						
		14.02-18.44m: hydrothermally altered with spongy chloritic matrix;	21237	14.02-15.24	.01/.03	.07	<.1	.06
		coarse fragmental character	21238	15.24-16.76	.01/.03	.07	<.1	.13
		still preserved	21239	16.76-18.44	.01/.02	.08	<.1	.10
18.44-20.27	10	Brown, porous, limonitic unit; host siliceous cream color; very quartz rich; 30% limonite; Py locally preserved	21240	18.44-20.27	.01/.03	.08	<.1	.09
20.27-20.88	1	Soft, crumbly, fractured, chloritic phyllite						

G. BELIK & ASSOCIATES LTD.' -

PROPERTY Tia HOLE No. DDH-12 SHEET No. 2 of 3

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE	Pb/Zn (%)	Au (ppm)	Ag (ppm)	Ba (%)
20.88-	1	Medium green, well-foliated, crystal & lapilli						
23.17		tuff; intermediate composition; K alteration						
		abundant crystalline hydrothermal sericite;						
		gradational contact with underlying unit;						
		Foliation @ 21.3m: 70°/core axis						
23.17-	1	Pale green to pale grey well-foliated fine-	21241	23.17-24.67	01/.02	.06	<.1	.22
26.37		grained sericitic tuff; hydrothermal sericite	21242	24.67-26.37	01/.01	.09	<.1	.25
		(grey tinge--random orientation); 3% to +6%						
		Po + Py as disseminations & wisps of fine						
		sulphides; foliation @ 25.9m: 75°/core axis						
26.37-	5	Limonitic unit similar to 18.44-20.27m; some	21243	26.37-27.43	01/.01	.09	<.1	.05
30.33		unoxidized light grey to white granular sili-	21244	27.43-28.96	01/.01	.07	<.1	.08
		ceous host unit with 7%-8% disseminated Py/Po	21245	28.96-30.33	01/.01	.06	<.1	.08
30.33-	1	Pale green fine-grained, very well foliated,						
39.62		soft, sericitic phyllite; white metamorphic						
		sericite & L. green hydrothermal sericite; 2%						
		to +5% disseminated Py/Po; foliation @ 36.6m:						
		75°/core axis						
39.62-	10	Crumbly, sheared, black, graphitic & carbona-						
42.06		ceous phyllite; abundant graphitic slips						
42.06-	1	Pale green & grey/dark grey, very thinly						
48.16		interlaminated, fine-grained, well-foliated						

G. BELIK & ASSOCIATES LTD.

DIAMOND DRILL RECORD

PROPERTY.....Tia.....

HOLE No.DDH-13.....

DIP AND AZIMUTH TEST		
Corrected		
Footage	Angle	Azimuth

Core SizeBQ.....
 Angle of Hole-45°.....
 Claim.....Tia 2.....
 Section.....
 Bearing

Total Depth92.97m.....
 % Recovery
 Elev. Collar
 Latitude6+00N.....
 Departure20+00E.....

Sheet No1..... of3.....
 Logged byG. Belik.....
 Date BegunNov. 18/87.....
 Date FinishedNov. 20/87.....
 Core Stored AtKamloops.....

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE	Pb/Zn (%)	Au (ppm)	Ag (ppm)	Ba (%)
Meters	Percent							
0-8.53	100	Overburden						
8.53-18.59	2	Light to medium green agglomerate with rounded volcanic 'bombs' up to 6cm in size; most of the bombs are cream to white rhyolite with abundant large quartz phenocrysts; matrix of the agglomerate medium green with abundant volcanic, quartz & feldspar lapilli size frags; some bombs intermediate in composition						
18.59-26.98	5	Similar to above section; generally limonitic fractured & broken; bombs smaller & fewer in number						
26.98-29.26	85	Grey, dense, siliceous exhalite & soft sericitic phyllite; 5%-8% Py	21246	26.98-29.26	01/.01	.08	2.4	.10
29.26-29.87	95	Most of core ground; recovered material a L. grey siliceous exhalite with 10% Py	21247	29.26-29.87	01/.01	.05	<.1	.02

G. BELIK & ASSOCIATES LTD. -

PROPERTY .Tia HOLE No. DDH-13 SHEET No. 2 of 3

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE	Pb/Zn (%)	Au (ppm)	Ag (ppm)	Ba (%)
29.87-	100	No recovery						
30.33								
30.33-	75	Poor recovery; chips of grey/black siliceous	21248	30.33-	.01/.01	.06	<.1	.02
30.79		phyllite		30.79				
30.79-	60	Poor recovery; mainly black crumbly highly						
33.99		carbonaceous material with graphitic slips; some phyllite						
33.99-		Light grey, well-foliated, sericite phyllite	21249	33.99-	.01/.01	.06	<.1	.18
67.51		with thin grey argillaceous laminations; unit soft & readily breaks into round poker-size chips; av. 1%-2% Po/Py with local Py-rich bands & laminations		35.36				
		Foliation @ 35.4m: 80°/core axis						
		Foliation @ 45.7m: 75°/core axis						
		Foliation @ 57.9m: 70°/core axis						
		64.31-64.47m: buff/L. brown gouge						
67.51-		Light grey, siliceous, Qtz-Se phyllite; 5%-	21250	67.51-	.01/.01	.05	<.1	.10
68.89		10% disseminated Py/Po; quartz eyes locally evident		68.89				
68.89-		Similar to above unit but somewhat darker grey, more sericite, less quartz; 10% Py/Po as dis-	21251	68.89-	.01/.01	.07	<.1	.13
72.24				70.41				

G. BELIK & ASSOCIATES LTD.

DIAMOND DRILL RECORD

PROPERTY.....Tia.....

HOLE No.DDH-14.....

DIP AND AZIMUTH TEST		
Corrected		
Footage	Angle	Azimuth

Core SizeBQ.....
 Angle of Hole-45°.....
 Claim.....Tia 1.....
 Section.....
 Bearing180°.....

Total Depth93.88m.....
 % Recovery
 Elev. Collar
 Latitude4+50N.....
 Departure18+00E.....

Sheet No1..... of3.....
 Logged byG. Belik.....
 Date BegunNov. 21/87.....
 Date FinishedDec. 3/87.....
 Core Stored AtKamloops.....

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE				
Meters	Percent							
0-12.80	100	Overburden						
12.80-14.02	2	L. grey to pale green, fine-grained, foliated sericitic phyllite; foliation 75°-80°/core axis; 1% Po						
14.02-15.85	10	Similar to above but grey argillaceous sericitic phyllite						
15.85-22.56	30	Black thinly laminated to dense, carbonaceous argillite; graphitic slips; large Py porphyroblasts & local disseminated Py (1%-2%); bedding av. 75°/core axis						
22.56-35.66	5	Foliated, grey & pale green argillaceous tuff & tuffaceous argillite; thinly laminated with wisps of grey/black carbonaceous argillite; 1/2%-1% Py/Po; foliation @ 27.4m: 75°/core axis						

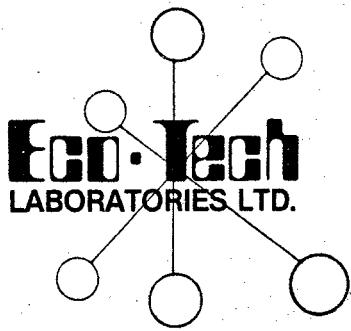
G. BELIK & ASSOCIATES LTD.' -

PROPERTY Tia HOLE No. DDH-14 SHEET No. 2 of 3

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE				
35.66-	1	Black, carbonaceous argillite; thin quartz/						
41.00		carb/Py veinlets & laminations; weakly						
		foliated; 2%-3% Py/Po						
41.00-	2	Grey & pale green, fine grained, foliated,						
44.20		argillaceous tuff; thinly laminated; wisps &						
		laminations of grey/black carbonaceous argil-						
		lite; 1%-2% Py/Po						
		41.91-42.37m: white qtz/carb vein with						
		+20% sulphides (Po, Cpy,						
		Py, Sphal, Gn)						
		43.59-44.04m: white qtz/carb vein with						
		grey phyllite inclusions						
44.20-	3	Dense to thinly laminated black carbonaceous						
56.69		argillite; +2% Py as large porphyroblasts &						
		fine disseminations						
		48.77-51.21m: No recovery (TNL)						
		51.82-52.43m: light green foliated fine-						
		grained tuff interbed; 10%						
		carbonaceous laminations						
		Foliation @ 53.3m: 70°/core axis						
56.69-	1	Light green competent tuff with grey, feathery						
57.61		argillite bands & wisps; 2% disseminated Py/Po						

Appendix II

Assay Certificates



ENVIRONMENTAL TESTING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ASSAYING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 2J3 Phone (604) 573-5700
Telex: 048-8393

January 8, 1988

CERTIFICATE OF ANALYSIS ETK 87-734

CLIENT: NuCrown Resources Inc.
201, 141 Victoria Street
KAMLOOPS, B.C.
V2C 1Z5

SAMPLE IDENTIFICATION: 107 rock samples received December 21, 1987

ETK#	Description	Au (g/t)	Ag (g/t)	Cu (%)	Pb (%)	Zn (%)	Ba (%)
734 - 1	21201	.07	1.4	<.01	<.01	.02	.25
734 - 2	21202	.06	.2	<.01	.01	.02	.19
734 - 3	21203	.06	1.3	<.01	.03	.08	.35
734 - 4	21204	.05	.2	<.01	<.01	.03	.18
734 - 5	21205	.05	<.1	<.01	<.01	.03	.29
734 - 6	21206	.07	5.5	<.01	.25	.11	.02
734 - 7	21207	.07	<.1	<.01	.01	<.01	.04
734 - 8	21208	.05	<.1	<.01	<.01	<.01	.15
734 - 9	21209	.06	<.1	<.01	<.01	<.01	.11
734 - 10	21210	.04	<.1	<.01	.01	<.01	.13
734 - 11	21211	.07	.3	<.01	.02	.05	.18
734 - 12	21212	.05	<.1	<.01	.05	.10	.20
734 - 13	21213	.06	1.2	<.01	.20	.37	.12
734 - 14	21214	.04	<.1	<.01	.03	.03	.02
734 - 15	21215	.11	<.1	<.01	<.01	.01	.03
734 - 16	21216	.10	<.1	<.01	<.01	<.01	.10
734 - 17	21217	.10	<.1	<.01	<.01	<.01	.58
734 - 18	21218	.12	<.1	<.01	<.01	<.01	.31
734 - 19	21219	.10	<.1	<.01	<.01	<.01	.74
734 - 20	21220	.09	<.1	<.01	<.01	<.01	.03



ENVIRONMENTAL TESTING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ASSAYING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 2J3 Phone (604) 573-5700
Telex: 048-8393

January 8, 1988

CERTIFICATE OF ANALYSIS ETK 87-734

CLIENT: NuCrown Resources Inc.
201, 141 Victoria Street
KAMLOOPS, B.C.
V2C 1Z5

SAMPLE IDENTIFICATION: 107 rock samples received December 21, 1987

ETK#	Description	Au (g/t)	Ag (g/t)	Cu (%)	Pb (%)	Zn (%)	Ba (%)
734 - 1	21201	.07	1.4	<.01	<.01	.02	.25
734 - 2	21202	.06	.2	<.01	.01	.02	.19
734 - 3	21203	.06	1.3	<.01	.03	.08	.35
734 - 4	21204	.05	.2	<.01	<.01	.03	.18
734 - 5	21205	.05	<.1	<.01	<.01	.03	.29
734 - 6	21206	.07	5.5	<.01	.25	.11	.02
734 - 7	21207	.07	<.1	<.01	.01	<.01	.04
734 - 8	21208	.05	<.1	<.01	<.01	<.01	.15
734 - 9	21209	.06	<.1	<.01	<.01	<.01	.11
734 - 10	21210	.04	<.1	<.01	.01	<.01	.13
734 - 11	21211	.07	.3	<.01	.02	.05	.18
734 - 12	21212	.05	<.1	<.01	.05	.10	.20
734 - 13	21213	.06	1.2	<.01	.20	.37	.12
734 - 14	21214	.04	<.1	<.01	.03	.03	.02
734 - 15	21215	.11	<.1	<.01	<.01	.01	.03
734 - 16	21216	.10	<.1	<.01	<.01	<.01	.10
734 - 17	21217	.10	<.1	<.01	<.01	<.01	.58
734 - 18	21218	.12	<.1	<.01	<.01	<.01	.31
734 - 19	21219	.10	<.1	<.01	<.01	<.01	.74
734 - 20	21220	.09	<.1	<.01	<.01	<.01	.03

ETK#	Description	Au (g/t)	Ag (g/t)	Cu (%)	Pb (%)	Zn (%)	Ba (%)
734 - 21	21221	.09	<.1	<.01	<.01	<.01	.11
734 - 22	21222	.07	<.1	<.01	<.01	.03	.36
734 - 23	21223	.10	<.1	<.01	<.01	<.01	.48
734 - 24	21224	.08	<.1	<.01	<.01	.02	.34
734 - 25	21225	.08	<.1	<.01	<.01	.01	.05
734 - 26	21226	.09	<.1	<.01	<.01	<.01	.02
734 - 27	21227	.11	<.1	<.01	<.01	<.01	.06
734 - 28	21228	.07	<.1	<.01	<.01	<.01	.43
734 - 29	21229	.08	<.1	<.01	.01	<.01	.11
734 - 30	21230	.07	<.1	<.01	<.01	<.01	.01
734 - 31	21231	.08	<.1	<.01	<.01	<.01	.03
734 - 32	21232	.08	<.1	<.01	.02	.07	<.01
734 - 33	21233	.07	<.1	<.01	.01	.02	.06
734 - 34	21234	.07	<.1	<.01	.01	.01	.29
734 - 35	21235	.08	<.1	<.01	.01	.03	.28
734 - 36	21236	.06	.6	<.01	.08	.10	.28
734 - 37	21237	.07	<.1	<.01	<.01	.03	.06
734 - 38	21238	.07	<.1	<.01	<.01	.03	.13
734 - 39	21239	.08	<.1	<.01	<.01	.02	.10
734 - 40	21240	.08	<.1	<.01	<.01	.03	.09
734 - 41	21241	.06	<.1	<.01	<.01	.02	.22
734 - 42	21242	.09	<.1	<.01	<.01	.01	.25
734 - 43	21243	.09	<.1	<.01	<.01	<.01	.05
734 - 44	21244	.07	<.1	<.01	<.01	<.01	.08
734 - 45	21245	.06	<.1	<.01	<.01	<.01	.08
734 - 46	21246	.08	2.4	<.01	.01	.01	.10
734 - 47	21247	.05	<.1	<.01	.01	<.01	.02
734 - 48	21248	.06	<.1	<.01	.01	.01	.02
734 - 49	21249	.06	<.1	<.01	<.01	<.01	.18
734 - 50	21250	.05	<.1	<.01	.01	<.01	.10
734 - 51	21251	.07	<.1	<.01	<.01	<.01	.13
734 - 52	21252	.07	<.1	<.01	<.01	<.01	.15
734 - 53	21253	.09	<.1	<.01	<.01	<.01	.13
734 - 54	21254	.10	<.1	<.01	<.01	<.01	.12
734 - 55	21255	.07	<.1	<.01	<.01	<.01	.29

ETK#	Description	Au (g/t)	Ag (g/t)	Cu (%)	Pb (%)	Zn (%)	Ba (%)
734 - 56	21256	.08	<.1	<.01	<.01	<.01	.29
734 - 57	21257	.11	<.1	<.01	<.01	<.01	.19
734 - 58	21258	.12	<.1	<.01	<.01	<.01	.22
734 - 59	21259	.13	.3	<.01	<.01	<.01	.42
734 - 60	21260	.11	.3	<.01	.02	<.01	.78
734 - 61	21261	.14	<.1	<.01	.01	<.01	.26
734 - 62	21262	.11	<.1	<.01	<.01	<.01	.58
734 - 63	21263	.08	<.1	<.01	<.01	<.01	.40
734 - 64	21264	.09	.6	<.01	.04	<.01	.38
734 - 65	21265	.10	1.2	<.01	.04	.02	.65
734 - 66	21266	.09	1.6	<.01	.06	.02	.47
734 - 67	21267	.09	.6	.02	<.01	.07	.46
734 - 68	21268	.11	5.9	<.01	.13	.03	.32
734 - 69	21269	.08	3	<.01	.12	.02	.44
734 - 70	21270	.10	2.8	<.01	.06	.03	.36
734 - 71	21271	.07	<.1	<.01	.01	.01	.21
734 - 72	21272	.07	<.1	<.01	.01	.01	.30
734 - 73	21273	.09	<.1	<.01	<.01	.06	.27
734 - 74	21274	.07	<.1	<.01	<.01	<.01	.02
734 - 75	21275	.07	<.1	<.01	<.01	<.01	.05
734 - 76	21276	.08	<.1	.01	<.01	<.01	.13
734 - 77	21277	.06	<.1	<.01	<.01	<.01	.04
734 - 78	21278	.06	1.8	<.01	<.01	<.01	.15
734 - 79	21279	.10	2.7	<.01	<.01	<.01	.05
734 - 80	21280	<.03	<.1	<.01	<.01	<.01	.08
734 - 81	21281	.03	<.1	<.01	<.01	<.01	.06
734 - 82	21282	.04	<.1	<.01	<.01	.01	.10
734 - 83	21283	.04	<.1	<.01	<.01	.02	.05
734 - 84	21284	.04	<.1	<.01	<.01	.02	.05
734 - 85	21285	.04	<.1	<.01	<.01	<.01	.04
734 - 86	21286	.04	<.1	<.01	<.01	<.01	.05
734 - 87	21287	.05	<.1	<.01	<.01	<.01	.06
734 - 88	21288	.03	<.1	<.01	<.01	<.01	.10
734 - 89	21289	.05	<.1	<.01	<.01	<.01	.07
734 - 90	21290	.05	<.1	<.01	<.01	<.01	.17

January 8, 1988

ETK#	Description	Au (g/t)	Ag (g/t)	Cu (%)	Pb (%)	Zn (%)	Ba (%)
734 - 91	21291	.04	<.1	<.01	<.01	<.01	.12
734 - 92	21292	.05	<.1	<.01	<.01	<.01	.11
734 - 93	21293	.05	<.1	<.01	<.01	.02	.01
734 - 94	21294	.04	<.1	<.01	<.01	.01	.03
734 - 95	21295	.06	<.1	<.01	<.01	<.01	.10
734 - 96	21296	.04	<.1	<.01	<.01	<.01	.13
734 - 97	21297	.04	<.1	<.01	<.01	<.01	.12
734 - 98	21298	.03	<.1	<.01	<.01	<.01	.12
734 - 99	21299	.03	<.1	<.01	<.01	<.01	.10
734 - 100	21300	.03	<.1	<.01	<.01	<.01	.08
734 - 101	21301	.05	<.1	.01	<.01	<.01	.04
734 - 102	21302	<.03	<.1	<.01	<.01	.01	.03
734 - 103	21303	<.03	<.1	.01	<.01	.02	.14
734 - 104	21304	.03	<.1	.01	<.01	<.01	<.01
734 - 105	21305	<.03	.2	<.01	<.01	<.01	.06
734 - 106	21306	.04	<.1	<.01	.01	<.01	.08
734 - 107	21307	.03	<.1	<.01	<.01	<.01	.09

NOTE: < = LESS THAN

Frank J. Pezzotti
 ECO-TECH LABORATORIES LTD.
 Frank J. Pezzotti, A.Sc.T.,
 B.C. Certified Assayer.

FJP/jmb

Page 4 of 4

Appendix III

Statement of Expenditures

Statement of Expenditures

Tia Project, October 1 to November 4, 1987

1) Labour:

G. Belik, M.Sc., Drill Supervision
(Oct. 27,28,29; Nov. 4, 1987)
-3.5 days @ \$200/day

\$ 700.00

J. Gillis, Drill Supervision
(Oct 12 to Nov. 4, 1987)
-10.0 days @ \$200/day

2,000.00 \$ 2,700.00

2) Vehicle Rental & Maintenance

528.00

3) Lodging and Meals

235.64

4) Diamond Drill Costs

a) Paid to P.W. Diamond Drilling Ltd.
for 1563 feet of BQ drilling @
18.50 per foot (Oct. 12 to Nov.
4, 1987)

\$28,915.50

b) Drillers Cat hrs. for moving
drill
-23.0 hrs. @ \$40.00/hr.

920.00

c) D-6 cat for road building & drill
move (Oct. 1 to Nov. 4/87)

8,000.00

d) Man hours in moves to Nov. 14/87
-109 hrs. @ \$20/hr.

2,180.00

e) Materials
-mud & additives
-core boxes

1,345.00

463.50

41,824.00

Total Herein \$45,287.64

Appendix IV

Statement of Qualifications:
G.D. Belik

GARY D. BELIK, M.Sc.

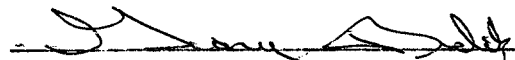
Consulting Geologist
Mineral Exploration

#6 NICOLA PLACE, 310 NICOLA STREET • KAMLOOPS, B.C. V2C 2P5 • PHONE (604) 374-4247

CERTIFICATE

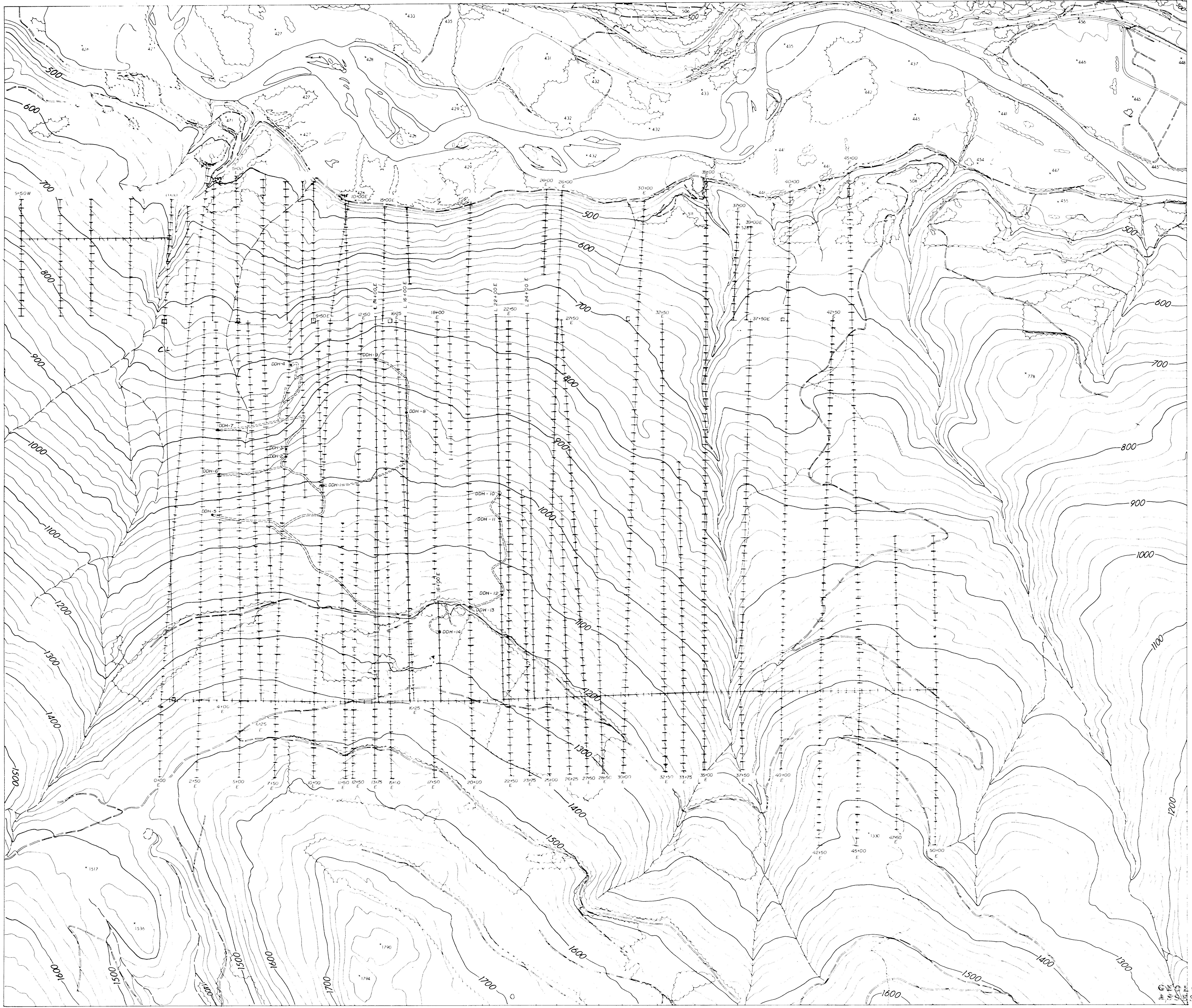
I, GARY D. BELIK, OF THE CITY OF KAMLOOPS, BRITISH COLUMBIA,
DO HEREBY CERTIFY THAT:

- (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 Tia claims during October 1 to November 4, 1987.



Gary D. Belik, M.Sc.,
GEOLOGIST

KAMLOOPS, B. C.
January 29, 1988



GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,035

NU CROWN RESOURCES INC.

DIAMOND DRILL HOLE LOCATIONS

TIA CLAIMS

KAMLOOPS MINING DIVISION, B.C.

Tech Work by	G. Beik and Associates Ltd.	Scale	1:50,000
Drawn by		Date	Nov, 1985 REVISED Dec, 1987
		Figure No.	1041-3