GEOLOGICAL AND GEOCHEMICAL REPORT

ON THE

WATERFALL PROPERTY

Liard Mining Division, British Columbia
N.T.S. 104G/13W
Latitude: 57°-48' N
Longitude: 131°-53' W

on behalf of

DRYDEN RESOURCE CORPORATION
Vancouver, B.C.

by

Rex Pegg, BASc., P.Eng.
KEEWATIN ENGINEERING INC.
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October 25, 1990

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INTRODUCTION

The Waterfall property is located within the Telegraph Creek map area where the alkaline porphyry copper-gold Galore Creek deposit and numerous precious metal-bearing, mesothermal shear vein and skarn occurrences are located.

During July of 1990, Keewatin Engineering Inc. was engaged by the Dryden Resource Corporation, the project operator, for the purpose of conducting a small exploration program on the property. The target was economic gold ± silver ± base metal mineralization.

1. Location, Access, Physiography and Climate

The Waterfall property is situated in northwestern British Columbia, approximately 45 kilometres southwest of the town of Telegraph Creek (Figure 1). The property is centred upon 57°-48' North latitude and 131°-53' West longitude. This is within the 104G/13W NTS map sheet.

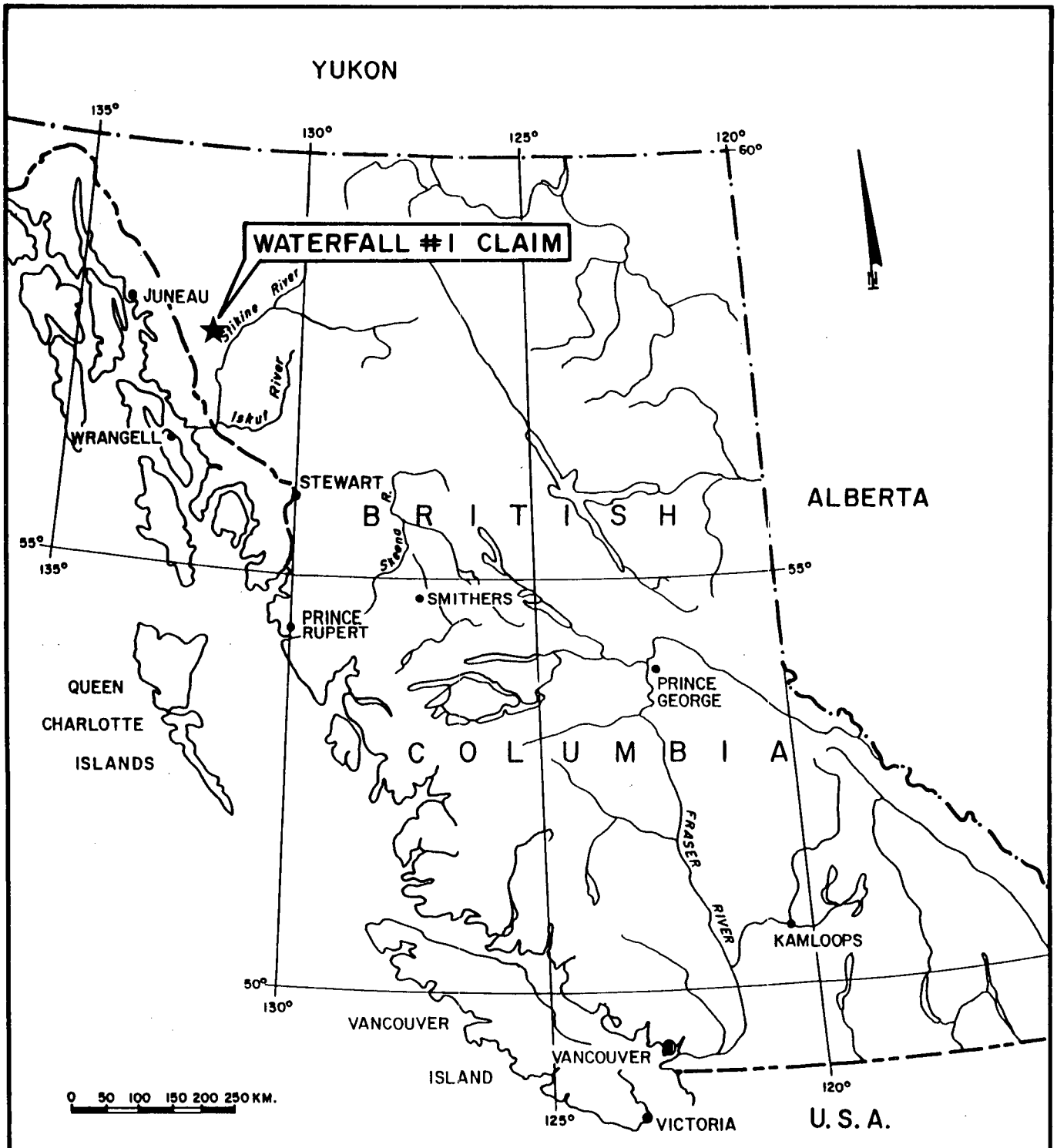
Access to the property is by helicopter from Telegraph Creek or from Integrated Resources' placer mining camp on the Barrington River, some 5 km away.

The claim straddles a north to northeast trending, steep ridge located south of Limpoke Creek. Elevations range from 5,400 feet on the ridge in the centre of the property to less than 2,900 feet along Limpoke Creek on the north boundary. Much of the property is above treeline and is covered by grassy slopes and alpine vegetation. The steep, lower slopes are covered by a dense growth of slide alder.

The climate is typified by cold, snowy winters and cool, wet summers.

2. Property Status and Ownership

The property, see Figure 2, consists of one claim (20 units). The claim is located within the Liard Mining Division and its' status is summarized as follows:



PROPERTY LOCATION MAP

Figure 1

KEEWATIN ENGINEERING INC.

Claim Name	Record No.	Owner	Expiry Date
Waterfall #1	5048	Integrated Resources Ltd.	July 30, 1990

The property is apparently under option to the Dryden Resource Corporation.

3. History of Exploration

Placer gold was reportedly first discovered in the gravel bars of the Stikine River, between Glenora and Telegraph Creek in 1861. These were worked extensively until the early 1900's. The placer mining on the Barrington River has continued, intermittently, since 1903.

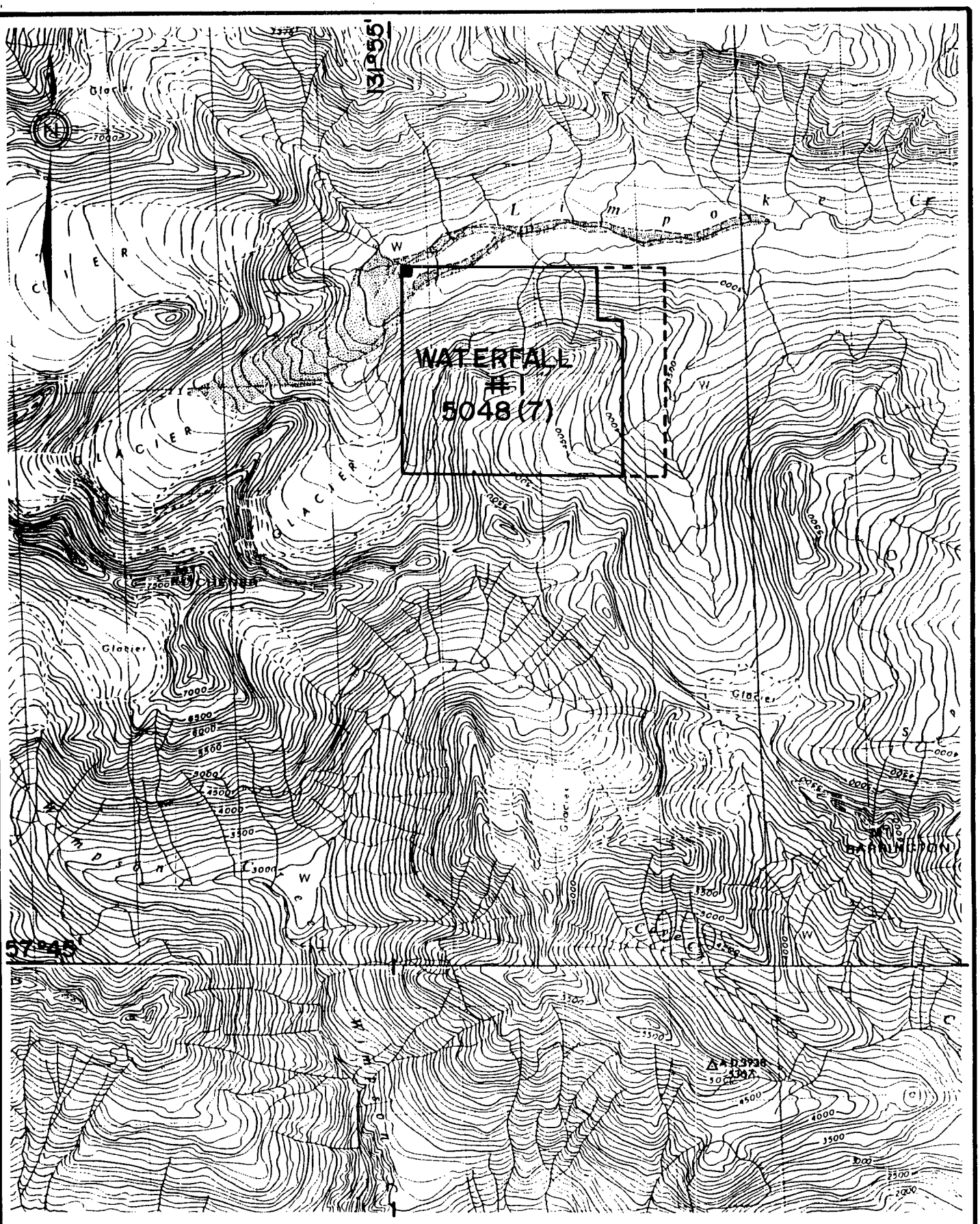
The earliest "hardrock" exploration in the region appears to have been carried out by prospectors during the late 1800's. Only limited work was carried out until the porphyry copper "boom" days (1955-1970) which led to the discoveries of the Galore Creek porphyry copper-gold deposit and the Shaft Creek copper-molybdenum deposit. Numerous small showings and prospects were documented during this period.

Following a dramatic increase in precious metal prices in 1979, several companies carried out exploration programs in the region. Unfortunately, metal prices dropped and exploration was curtailed.

During the 1960's, Kennco Explorations apparently examined the eastern portion of the present Waterfall #1 claim. This was later staked, as the Limp #2 claim, by Teck Explorations in 1980. Teck undertook a soil sample survey in 1981 which revealed erratically high copper, gold, silver and molybdenum values. Teck subsequently allowed the claim to lapse.

In 1987 the government's regional geochemical survey was carried out in the Telegraph Creek area. One of the silt samples was collected from a creek that partially drains the area of the present Waterfall #1 claim. This sample (#871167) returned anomalous levels in gold (230 ppb) and copper (451 ppm).

In July of 1988, Integrated Resources Limited staked the Waterfall #1 claim. Integrated carried out a prospecting and geochemical sampling program on the property during 1989. The



NTS: 104G/13W

CLAIM MAP

■ Legal corner post (LCP)

Figure 2

0 1 km

1:50,000

Keewatin Engineering Inc.

sampling consisted of the collection of one silt and 27 rock samples. Integrated reported finding quartz veining and stockworks with abundant disseminated pyrite, pyrrhotite, chalcopyrite and/or arsenopyrite. Two pyritic float samples collected from the headwaters of the property's east flowing creek returned anomalous which include 5,430 and 9,670 ppb gold, 26.4 and 10.0 ppm silver and 1,055 and 108 ppm copper.

4. The 1990 Work Program Summary

During July, a two man crew conducted a small prospecting, mapping and geochemical survey on the property. This work focused on the southern half of the claim.

GEOLOGY

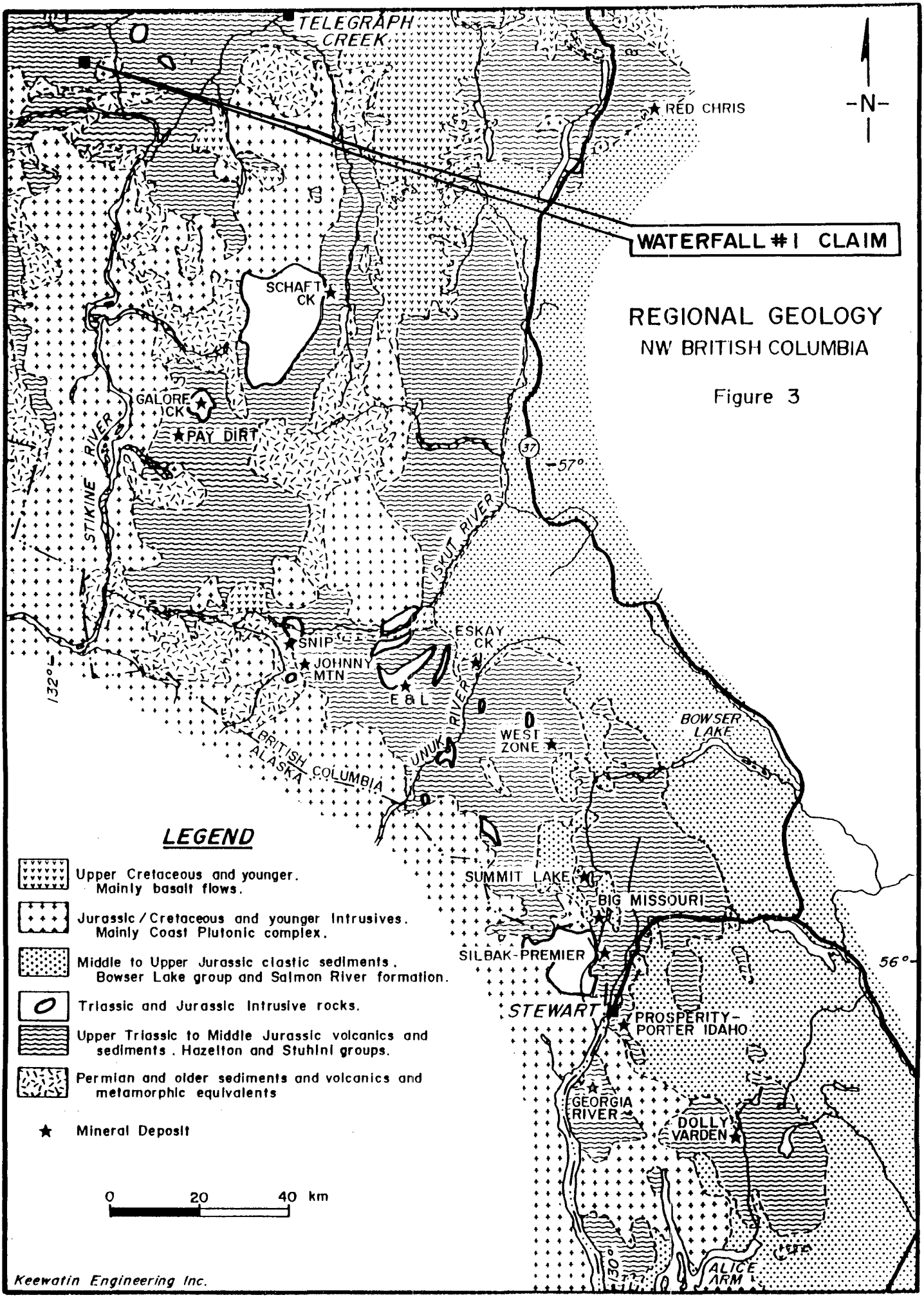
1. Regional Geology (see Figure 3)

The Telegraph Creek area lies within the Intermontane tectono-stratigraphic belt - one of five, parallel, northwest/southeast trending belts which comprise the Canadian Cordillera. This belt of Permian to Middle Jurassic volcanic and sedimentary rocks define the Stikinia/Stikine terrane. This is bounded on the west by the Coast Plutonic complex and overlapped on the east by the sediments of the Bowser Basin. The belt has been intruded by at least four episodes of plutonic rocks, from Late Triassic to Oligocene-Miocene.

The property appears to be underlain by Upper Triassic to Middle Jurassic volcanics and sediments (Stuhini Group), to the west of a Jurassic/Cretaceous pluton.

2. Property Geology (see Map 1)

The Upper Triassic cover consists mainly of siltstone, fine-grained sandstone and minor andesitic volcanics which border an intrusive plug of monzonitic to syenitic composition. Monzonite, dioritic feldspar porphyry and augite/hornblende porphyry dykes cut the volcanic and sedimentary strata. The resultant hornfelsed sediments display a dark, purplish brown, gossanous colour. A carbonate alteration overprint on all rock types results in orange-brown coloured, weathered surfaces. Locally, potassic alteration of the monzonite/syenite was observed. Along the southern claim boundary, local silicification and jarosite staining were observed within a gossanous sediment.


TELEGRAPH CREEK
RED CHRIS
-N-
WATERFALL #1 CLAIM
REGIONAL GEOLOGY
NW BRITISH COLUMBIA
Figure 3
SCHAFT CK
GALORE CK
PAY DIRT
STIKINE RIVER
37
57°
SKUT RIVER
SNIP
JOHNNY MTN
ESKAY CK
E & L
132°
BRITISH COLUMBIA
ALASKA
UNUK RIVER
WEST ZONE
BOWSER LAKE
LEGEND
Upper Cretaceous and younger. Mainly basalt flows.
Jurassic / Cretaceous and younger Intrusives. Mainly Coast Plutonic complex.
Middle to Upper Jurassic clastic sediments. Bowser Lake group and Salmon River formation.
Triassic and Jurassic Intrusive rocks.
Upper Triassic to Middle Jurassic volcanics and sediments. Hazelton and Stuhini groups.
Permian and older sediments and volcanics and metamorphic equivalents
Mineral Deposit
SUMMIT LAKE
BIG MISSOURI
SILBAK-PREMIER
56°
STEWART
PROSPERITY-PORTER IDAHO
GEORGIA RIVER
DOLLY VARDEN
130°
ALICE ARM
0 20 40 km
Keewatin Engineering Inc.

3. Mineralization

Sulphide mineralization of 1% pyrite and trace amounts of pyrrhotite, is ubiquitous to all rock types. Iron carbonate altered sediments contain up to 3% pyrite and minor quartz veinlets. Altered intrusive exposures were observed with up to 7% fine-grained, disseminated pyrrhotite-pyrite and trace amounts of chalcopyrite.

Of particular interest is a gossan along the property's south boundary which contains 3 to 5% pyrite, 1 to 3% pyrrhotite, 1 to 3% magnetite and trace amounts of chalcopyrite. Below this gossan several silicified, angular boulders, measuring up to 40 x 10 x 30 cm and containing up to 25% silver coloured pyrite, were discovered. These boulders, although located further to the south, appear to be of the same composition as those gold-silver-copper bearing float samples collected during 1989.

GEOCHEMISTRY

1. Sampling (see Map 2 and Appendix 4)

During the course of the prospecting and mapping, a total of 27 soil, one silt and six rock samples were collected. The soil samples apparently represent fairly well developed, residual 'B' horizon material collected from the east side of the ridge. The silt sample was composed of sandy silt and collected from the active portion of an easterly flowing creek. The rocks represent five grab and one float sample of mineralized and/or well altered strata.

2. Analysis

The samples were shipped to Min-En Laboratories in Smithers for preparation and then to their lab in North Vancouver for analysis. This analysis consisted of faa Au and an eight element I.C.P. package (Ag, As, Cu, Mo, Pb, Sb, Zn and Hg).

3. Description and Discussion of Results

The soil sample results indicate several geochemically elevated to anomalous values in gold, silver and copper. These ranged up to 85 ppb gold, 2.7 ppm silver and 774 ppm copper. The results for the other elements are generally at background levels. Two samples, 90NN185 WS-001 and 006,

returned gold analyses of 85 ppb and 82 ppb, respectively. The copper results are, generally, at least at elevated levels and the silver results appear to be slightly elevated.

The two gold-in-soil anomalies are located in the vicinity of the two areas where mineralized float samples collected during 1989 and 1990.

The 1990 silt sample was collected from an upstream tributary of the 1989 silt sample which ran 85 ppb gold and 478 ppm copper. This silt had analyses of 2 ppb gold and 555 ppm copper. This may indicate that the source of the anomalous gold may be from the area which the more southerly tributaries drain.

The rock sample results are generally at background levels, with the exception of those for sample 90T185WR-003. This is a sample of the silicified angular float which contained 25% silver coloured pyrite. Its' results include 11,740 ppb (0.319 oz/t) gold, 35.1 ppm silver and 2,405 ppm copper. These analyses, although higher, are generally of the same tenor as those from the mineralized boulders sampled in 1989. The sample results from the gossan, upslope of 90T185WR-003, indicate that this is probably not the source of the float.

ECONOMIC GEOLOGY

The only sample results of economic significance are from the three angular boulders sampled during 1989 and 1990. Two of these are silicified and pyritized float while the third was of a chloritically altered mafic volcanic with 2 to 3% pyrite. These results range from 5,430 to 11,740 ppb (0.319 oz/t) gold and 10.0 to 35.1 ppm silver.

CONCLUSIONS

The sampled, gossanous and carbonate altered volcanic, intrusive and hornfelsed sedimentary exposures are not significantly precious-metal bearing. The source(s?) of the auriferous boulders sampled in 1989 and 1990 have not, as yet, been located. This source or sources may be at or near the south boundary of the property and may prove to be of economic importance.

RECOMMENDATIONS

A small exploration program consisting of detailed prospecting, mapping and geochemical sampling is recommended in order to locate the source of the auriferous float samples. This investigation will probably need to be extended to the south onto the adjoining I.R. #1 and Poker 6 claims. Several gossans, observed on the steep slopes in the northern portion of the property, should also be investigated.

Respectfully submitted,

KEEWATIN ENGINEERING INC.

Rex Pegg, ~~BASc.~~, P.Eng.

BIBLIOGRAPHY

Bell, T. (1989): 1989 Prospecting Report on the Waterfall #1 Claim for Integrated Resources Ltd.

G.S.C. Map 9 - 1957

G.S.C. Map 11 - 1971

G.S.C. Paper 71 - 44

APPENDIX 1

Statement of Qualifications

STATEMENT OF QUALIFICATIONS

I, REX STEPHEN PEGG, of #1 - 410 Mahon Avenue in the District of North Vancouver in the Province of British Columbia, do hereby certify that:

1) I am a graduate of the University of Toronto, BA.Sc. (1976) in Geological Engineering (Exploration option) and have practised my profession continuously since graduation.

2) I have over 14 years of experience in exploration for base and precious metals in the Canadian Cordillera.

3) I am a member in good standing of the Association of Professional Engineers of British Columbia.

4) I am an independent consulting geologist with an office at #1-410 Mahon Avenue, North Vancouver, British Columbia.

5) I am presently under contract to Keewatin Engineering Inc. with offices at Suite 800 - 900 West Hastings Street, Vancouver, British Columbia.

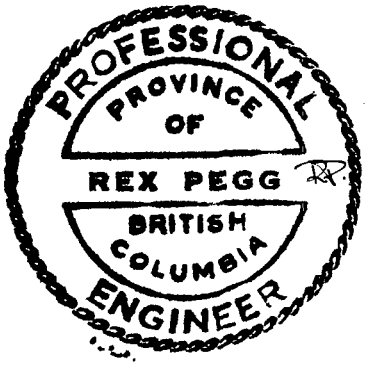
6) I am the author of the report entitled "Geological and Geochemical Report on the Waterfall Property, Liard Mining Division, British Columbia", dated October 25, 1990.

7) I have personally supervised the work referenced in this report and I am familiar with the regional geology and geology of nearby properties.

8) I do not own or expect to receive any interest (direct, indirect or contingent) in the property described herein nor in the securities of Dryden Resource Corporation, in respect of services rendered in the preparation of this report. I do however own 14,000 shares in Dryden Resource Corporation.

9) I consent to and authorize the use of the attached report and my name in the Companies' Statement of Material Facts or other public document.

Dated at Vancouver, British Columbia this 25th day of October, 1990.



Respectfully submitted,

Rex Pegg

Rex S. Pegg, ~~BA.Sc.~~, P.Eng.

Keewatin Engineering Inc.

APPENDIX 2

Summary of Field Personnel

SUMMARY OF FIELD PERSONNEL

A. Travis	-	Project Geologist	-	July 19-22, 1990
G. Nagy	-	Field Technician	-	July 19-22, 1990

APPENDIX 3

Statement of Expenditures

STATEMENT OF EXPENDITURES

i)	Pre-field (map preparation, logistics, etc.)			$ 288.39
ii)	Labour			
	A. Travis (Project Geologist)	2.0 days @ $325/day		
	G. Nagy (Field Technician)	2.0 days @ $260/day		
	Total Labour:			1,170.00
iii)	Room and Board	4.0 man days @ $85/man day		340.00
iv)	Helicopter	1.1 hours @ $750/hour		825.00
v)	Field Equipment Rentals	4.0 man days @ $15/man day		60.00
vi)	Hand held radios ($5.00/day/radio)			20.00
vii)	Travel (Bronson Creek to Telegraph Creek, return - split)			600.00
viii)	Consumables (flagging, tyvek tags, sample bags, etc.)			25.00
ix)	Shipping and Expediting			68.00
x)	Communications (telephone, courier, etc.)			50.00
xi)	Geochemical Analyses	6 rocks @ $13.75 each	= $ 82.50	
		27 soils @ $11.30 each	= 305.10	
		1 silts @ $11.30 each	= 11.30	
				398.90
xii)	Report (compilation, writing, drafting, word processing, copying, etc.)			990.00
		TOTAL EXPENDITURES:		**$4,835.29**

APPENDIX 4

Geochemical Sample Descriptions

KEEWATIN ENGINEERING INC.

ROCK SAMPLES

Project: WATERFALL
Area (Grid):
Collectors: TRAVIS / NAGY

Results Plotted By:
Map: NTS: 104 G 13
Date: JULY 20/90 Surface ✓ Underground

SAMPLE NUMBER	LOCATION NOTES	REP. SAMPLE NUMBER	SAMPLE TYPE (LENGTH) GRAB	CHIP	CHANNEL	CORE	FLOAT	ROCK TYPE	SAMPLE DESCRIPTION	MAP SHEET
	NEAR RIDGE CREST							BLEACHED	LIGHT GREY SILTSTONE WITH Disseminated	
90T18SWR001	SOUTHERN PORTION OF CLAIM		✓					SEDIMENT	1-3% PYRITE, 1-3% Magnetite, TRACE TO 1% Chalcopyrite	
	~ 5175' EAST SIDE							SILICIFIED	GOSSANOUS, grab across 35cm, irregular,	
R-002	OF RIDGE SOUTHERN		✓					ALT'D	talus cover, 3-5% PYRITE, 1-3% Magnetite	
	PORTION OF CLAIM							SEDIMENT	Bleached, Leached, Silicified, some Jarosite	
	~10m SOUTH-EAST							PYRITIZED	40cm x 10cm x 30cm boulder with ~25%	
R-003	OF R-002						✓	SILICIFIED	SILVER COLOURED PYRITE, SILICIFIED, ANGULAR, SIMILAR	
								FLOAT	BOULDERS TRACED TO GOSSAN ABOVE, THESE	
									PYRITE RICH zones appear to be small, patchy,	
									irregular. NOTE: THIS IS NOT A REPRESENTATIVE	
									SAMPLE OF THE WHOLE GOSSANOUS ZONE, SAMPLE	
									R-002 WOULD BE CLOSER TO BEING MORE	
									REPRESENTATIVE	
	~4650' ON bank of							FE CARB.	ANKERITIC, ORANGE-COLOURED Alteration	
R-004	easterly flowing stream		✓					ALT'D	WITH 1-3% PYRITE, SOME QUARTZ	
								SEDIMENT	VEINLETS	
	25m EAST OF OLD							POTASSICALLY	POTASSICALLY ALT'D FRAGMENTS UP TO 1cm	
R-005	SAMPLE 446647 ON NE		✓					ALT'D	(BRECCIATED ORTHOCLASE PORPHYRY?) 1%	
	TRENDING RIDGE (~6220')							SYENITE	PYRITE, SUBCROP, SHEAR IN SMALL SADDLE	
	ON NE TRENDING RIDGE							GOSSANOUS	grab across 4m, 5-7% Py+Po (Po>Py)	
R-006	AT 6120' NEAR CENTRE		✓					Intermediate	trace CPy, as finely disseminated	
	OF CLAIM							Intrusive	Sulphides, OLD SAMPLE 31690 NEARBY	

KEEWATIN ENGINEERING INC.

SOIL SAMPLES

Project: WATERFALL
Area (Grid):
Collectors: TRAVIS

Results Plotted By:
Map: N.T.S.: 104 G/13
Date JULY 20/90

Sample Number	Sample Location		Notes	Topography				Vegetation						Soil Data						
	Line	Station		Valley Bottom	Direction of slope	Hill Top	Level Ground	Heavily Wooded	Sparsely Wooded	Burnt	Logged	Grassland	Swampy	Horizon Sampled	Depth to Horizon Sample	Horizon Development: Good	Horizon Development: Poor	Parent Material: Drift	Parent Material: Bedrock	Colour
90T18SW S-001			SLIGHTLY GOSSANOUS SOIL ON NORTHERN BANK OF HEADWATERS OF CREEK.		S							✓		B/C	10				✓	LBR

KEEWATIN ENGINEERING INC.

SOIL SAMPLES

Project: WATERFALL CLAIM — Results Plotted By: _____

Area (Grid): DRYDEN RES. — Map: _____ N.T.S.: 104 G/13

Collectors: GRANT NAGY — Date JULY 22/90

Sample Number 90-NN-185W	Sample Location: Line	Sample Location: Station	Notes	Topography: Valley Bottom	Topography: Direction of slope	Topography: Hill Top	Topography: Level Ground	Vegetation: Heavily Wooded	Vegetation: Sparsely Wooded	Vegetation: Burnt	Vegetation: Logged	Vegetation: Grassland	Vegetation: Swampy	Soil Data: Horizon Sampled	Soil Data: Depth to Horizon Sample	Soil Data: Horizon Development: Good	Soil Data: Horizon Development: Poor	Soil Data: Parent Material: Drift	Soil Data: Parent Material: Bedrock	Soil Data: Colour
S-001	5280'	00+00M	70 silt 20 sand 10 ang. frag		E/W				✓			✓		B	25cm	✓			✓	RB
S-002	5260'	00+50M	60 silt 20 sand 20 ang. frag		✓				✓			✓		B	25cm	✓			✓	RB
S-003	5240'	1+00M	60 silt 20 sand 20 ang frag		✓				✓			✓		B	25cm	✓			✓	RB
S-004	5220'	1+75M	60 silt 20 sand 20 ang. frag		✓				✓			✓		B	25cm	✓			✓	RB
		*	SNOW CAP APPROX. 60M WIDE																	
			BTWN S-003 - 004																	
S-005	5180'	2+30M	60 silt 20 sand 20 ang. frag.		✓				✓			✓		B	25cm	✓			✓	RB
S-006	5150'	2+65M	60 silt 20 sand 20 ang. frag.		✓				✓			✓		B	25cm	✓			✓	RB
		*	SNOW CAP NXT. 35M																	
S-007	5140'	3+15M	60 silt 20 sand 20 ang frag		✓				✓			✓		B	25cm	✓			✓	RB
S-008	5120'	3+65M	80 silt 10 sand 10 ang. frag		✓				✓			✓		B	20cm	✓			✓	RB
S-009	5120'	4+20M	80 silt 10 sand 10 ang. frag		✓				✓			✓		B	25cm	✓			✓	LB
S-010	5120'	4+70M	70 silt 10 sand 20 ang. frag		✓				✓			✓		B	25cm	✓			✓	RB
S-011	5080'	5+25M	95 silt 5 ang frag		✓				✓			✓		B	20cm	✓			✓	RB
S-012	5100'	5+75M	60 silt 10 sand 30 ang frag		✓				✓			✓		B	20cm	✓			✓	LB
S-013	5080'	6+25M	90 silt 5 ang frag 5 sand		✓				✓			✓		B	25cm	✓			✓	RB
S-014	5080'	6+80M	60 silt 30 ang frag 10 sand		✓				✓			✓		B	25cm	✓			✓	LB
S-015	5100'	7+30M	70 silt 10 ang. 10 ang frag. 10 sand		✓				✓			✓		B	25cm	✓			✓	RB
S-016	5100'	7+80M	70 silt 20 ang 10 sand ang. frag		✓				✓			✓		B	20cm	✓			✓	RB
S-017	5080'	8+30M	85 silt 10 ang 5 ang. frag		✓				✓			✓		B	25cm	✓			✓	RB
S-018	5080'	8+80M	70 silt 20 ang. frag 10 sand		✓				✓			✓		B	25cm	✓			✓	RB
S-019	5080'	9+15M	70 silt 20 ang frag 10 sand		✓				✓			✓		B	10cm	✓			✓	RB
S-020	5100'	9+65M	65 silt 25 ang. frag 10 sand		✓				✓			✓		B	20cm	✓			✓	RB
S-021	5140'	10+15M	60 silt 20 ang frag 10 sand 10 ang		✓				✓			✓		B	20cm	✓			✓	RB
S-022	5110'	10+65M	60 silt 20 ang frag 20 sand		✓				✓			✓		B	20cm	✓			✓	RB
S-023	5080'	11+00M	80 silt 20 ang. frag		✓				✓			✓		B	20cm	✓			✓	RB
S-024	5060'	11+50M	80 silt 10 ang ang frag 10 ang		✓				✓			✓		B	20cm	✓			✓	RB
S-025	5060'	12+00M	70 silt 20 ang frag 10 ang		✓				✓			✓		B	15cm		✓		✓	LB
		↑	NOTE SAMPLED BELOW OUTCROP		✓															
S-026	5020'	12+50M	75 silt 20 ang frag 5 sand		✓				✓			✓		B	20cm	✓			✓	RB

KEEWATIN ENGINEERING INC.

STREAM SEDIMENTS

Project: WATER FALL

Area (Grid):

Collectors: TRAVIS / NAGY

Results Plotted By:

Map: N.T.S.: 104 G/13

Date: JULY 20/90

Sample Number	NOTES	SEDIMENT DATA					STREAM DATA					SPRING	DRY GULLY				
		Gravel	Sand	Silt	Clay	Organic	Bank	Active	Width	Depth	Velocity						
	TAKEN AT ~4640' IN EASTERLY FACING																
90T185N L-001	BOWL IN NORTHERN CREEK, BELOW			✓				✓	1M	5cm	M						
	FE CARB ALT'D OUTCROP.																
	NOTE: SOUTHERN CREEK IN BOWL APPEARS																
	TO DRAIN AREA SOUTH OF CLAIM																
	SO WASN'T SAMPLED, ALL OTHER																
	CREEKS EITHER CONTAINED ONLY																
	TALUS FINES OR AT LOWER ELEVATIONS																
	GLACIAL MORAINE																

APPENDIX 5

Geochemical Results

COMP: KEEWATIN ENGRG.
PROJ: 185W
ATTN: R.NICHOLS/R.PEGG

MIN-EN LABS — ICP REPORT

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

FILE NO: 0S-0194-SJ2
DATE: 90/08/02
* SOIL * (ACT:F31)

SAMPLE NUMBER	AU PPB	AG PPM	CU PPM	PB PPM	ZN PPM	AS PPM	SB PPM	MO PPM	HG PPB
90NN 185W S001	85	1.5	255	16	50	1	1	22	300
90NN 185W S002	22	2.3	422	20	81	1	1	12	205
90NN 185W S003	56	2.3	360	18	99	1	1	6	210
90NN 185W S004	36	2.0	397	15	76	1	1	15	145
90NN 185W S005	12	2.5	298	9	53	1	1	10	195
90NN 185W S006	82	1.9	546	14	99	1	1	12	190
90NN 185W S007	1	2.3	339	8	76	1	1	2	215
90NN 185W S008	3	1.5	271	16	97	1	1	3	180
90NN 185W S009	8	1.7	402	18	104	1	1	2	150
90NN 185W S010	20	1.9	431	22	72	1	1	2	165
90NN 185W S011	3	2.1	379	18	62	1	1	5	165
90NN 185W S012	19	1.7	224	27	68	1	1	5	150
90NN 185W S013	12	1.1	126	17	90	1	1	1	250
90NN 185W S014	8	1.2	145	25	76	1	1	2	255
90NN 185W S015	2	.3	139	34	102	1	1	3	210
90NN 185W S016	7	.6	124	20	81	1	1	2	230
90NN 185W S017	1	1.1	100	31	84	1	1	3	185
90NN 185W S018	14	1.3	195	46	78	1	1	3	205
90NN 185W S019	45	1.8	337	52	88	1	1	2	165
90NN 185W S020	4	2.0	275	30	58	1	1	1	180
90NN 185W S021	1	1.8	308	42	66	1	1	2	165
90NN 185W S022	2	1.3	291	44	54	1	1	1	200
90NN 185W S023	2	1.6	269	29	77	1	1	2	140
90NN 185W S024-	1	1.4	475	35	134	1	1	1	175
90NN 185W S025	22	2.4	362	27	116	1	1	1	180
90NN 185W S026	11	2.1	774	25	111	1	1	4	165
90T 185W S001	36	2.7	694	19	79	1	1	7	190
90T 185W L001	2	1.4	555	10	79	1	1	4	215

COMP: KEEWATIN ENGRG.
PROJ: 185W
ATTN: R.NICHOLS/R.PEGG

MIN-EN LABS — ICP REPORT

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

FILE NO: 0S-0194-RJ1
DATE: 90/08/02
* ROCK * (ACT:F31)

SAMPLE NUMBER	AU PPB	AG PPM	CU PPM	PB PPM	ZN PPM	AS PPM	SB PPM	MO PPM	HG PPB
90T 185W R001	15	3.0	100	8	22	1	1	18	95
90T 185W R002	60	2.2	212	16	11	1	1	6	90
90T 185W R003	11740	35.1	2405	7	94	1	1	1	75
90T 185W R004	60	1.7	63	18	57	8	1	1	80
90T 185W R005	25	1.7	53	7	39	1	1	1	95
90T 185W R006	20	2.7	245	7	18	1	1	5	65

• EN LABORATORIES
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
FAX (604) 980-9621
THUNDER BAY LAB.:
TELEPHONE (807) 622-8958
FAX (807) 623-5931
SMITHERS LAB.:
TELEPHONE/FAX (604) 847-3004

Assay Certificate

OS-0194-RA1

Company: KEEWATIN ENGRG.
Project: 185W
Attn: R.NICHOLS/R.PEGG

Date: JUL-31-90
Copy 1. KEEWATIN ENGRG., VANCOUVER, B.C.
2. KEEWATIN ENGRG., C/O JAYCOX

We hereby certify the following Assay of 1 ROCK samples submitted JUL-24-90 by R.PEGG.

Sample Number	AU g/tonne	AU oz/ton
90T 185 R003	10.94	.319

Certified by _____

MIN-EN LABORATORIES

131°55'

57°48'

N

W

Limpoke Creek

WATERFALL #1

90T18SWR-005 ×
R-006 ×
90NN18SWS-026 O
S-026 O
S-015 O
S-010 O
90T18SW L-001 □
90T18SWR-004 ×
S-005 O
90T18SWS-001 O
90T18SWR-001 ×
R-002 ×
R-003 △
90NN18SWS-001 O

4500

4000

3500

W

0 0.25 0.5 0.75 1 km

LEGEND

× Rock

△ Rock (Float)

O Soil

□ Silt

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,437

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
REX PEGG

DRYDEN RESOURCE CORP.

WATERFALL #1 CLAIM

SAMPLE LOCATIONS

PROJECT: I.R.	DRAWN BY:
DATE: JULY 1990	NTS: 104G/13W
SCALE: 1:10,000	
Keewatin Engineering Inc.	MAP No. 2

131°55'

57°48'

N

W

Limpoke Creek

WATERFALL #1

MONZONITE
Strong propylitic + manganese alt'n

Calcareous siltstone/argillite

Calcareous Ferricrete

28°

Py 1-3%

gossan talus slopes of Fe-carb alt'd sediments

Diorite

Monzonite Fe-carb alt'd sediments

hornfelsed sediment

Sandstone/greywacke

Augite/Hornblende Porphyry

Feldspar Porphyry dyke

Monzonite Dykes

Hornfelsed sediments same carb alt'n

80°

Monzonite

Hornfelsed Sediments, minor andesitic volcanic, Po, Py

claim post IR#1 6N

gossan bleached, leached silicified, jaresite, Py 3-5%, magnetite 1-3%, Tr Cpy

gossan 5-7% Py+Po Tr. Cpy

78°

Potassic alt'n

Feldspar porphyry dyke

Monzonite Carb veinlets Fractured

45°

70°

Augite/Hornblende Porphyritic dyke Py 1-3%

Monzonite Carb veinlets Fractured

185°

Diorite Dyke

gossan Py 1-3% Fe-carb alt'd sediment

Lightly bleached sediment 1-3% Py

LEGEND

- Outcrop
- Small outcrop
- Geological contact
- Gossan
- Bedding
- Jointing
- Fault or shear

ABBREVIATIONS

py	Pyrite
po	Pyrrhotite
cpy	Chalcopyrite
Tr	Trace
carb	Carbonate
alt'n , alt'd	Alteration , Altered

GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,202

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
REX PEGG

0 0.25 0.5 0.75 1 km

DRYDEN RESOURCE CORP.

WATERFALL #1 CLAIM

GEOLOGY

PROJECT: I.R.	DRAWN BY: A. Travis
DATE: JULY 1990	NTS: 104G/13W
SCALE: 1:10,000	
Keewatin Engineering Inc.	MAP No. 1