ARIS SUMMARY SHEET

District Geologist, Smithers — Off Confidential: 89.12.02

ASSESSMENT REPORT 18486 — MINING DIVISION: Liard

PROPERTY: Goat
LOCATION: LAT 57 47 00 LONG 131 50 00
UTM 09 6407902 331536
NTS 104G13W
CLAIM(S): Goat 1-11
OPERATOR(S): Integrated Res.
AUTHOR(S): Wetherley, M.
REPORT YEAR: 1989, 24 Pages
COMMODITIES SEARCHED FOR: Gold
KEYWORDS: Mesozoic,Sediments,Volcanics,Contact,Granodiorite,Gold,Sulphides
WORK DONE: Geochemical,Physical,Geophysical
EMGR 0.6 km
LINE 0.6 km
MAGG 0.6 km
SILT 59 sample(s) ;ME
MINFILE: 104G 024,104G 121

LOG NO: 0512 RD. 2
ACTION: Date received report back from amendments. 24 p.
FILE NO:

TITLE PAGE

1. Geochemical, Geophysical and Prospecting ~~Assessment Work Report~~.

2. Claims:

Name	Record No.	No. of Units	Expiry
GOAT 1 - 11	3865 - 3875	GOAT 1 - 3 : 20	89-12-05
		GOAT 4 , 5 : 15	
		GOAT 6 - 11 : 20	

3. Liard Mining Division

4. NTS: 104G/12W & 104G/13W ✓

5. 57°47' North Latitude; 131°50' West Longitude.

6. Owner: Integrated Resources Ltd.
700, Toronto Dominion Tower
10205 - 101 Street
EDMONTON, Alberta T5J 2Z1 Phone: (403) 428-9319

7. Operator: Integrated Resources Ltd.

8. Consultants: M. Wetherley & Associates Ltd.
723 Cedarille Way S.W.
CALGARY, Alberta T2W 2G9 Phone: (403) 281-5258

Hardy BBT Limited
219 - 18 Street S.E.
CALGARY, Alberta T2E 6J5 Phone: (403) 248-4331

9. Author: M. Wetherley, P.Geol.

10. Date Submitted: May 1, 1989

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,486

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INTRODUCTION

(i) The 11 contiguous claim groups, comprising 210 units, are situated 42 km west, and slightly south of, the settlement of Telegraph Creek. They lie within the Boundary Ranges of the Coast Mountains. Access is by helicopter.

(ii) The property is a hardrock gold prospect which was staked in 1986. Small parts of it had previously been investigated by other companies as follows:

(a) In 1962, Kennco Explorations (Western) Limited contracted an I.P. and Resistivity survey on the POKE prospect in the northwest corner of the present GOAT property (GOAT #4).

(b) In 1980, Teck Explorations Limited carried out a geochemical soil sampling survey on the LIMP prospect, close to the site of Kennco's work.

(c) Also in 1980, DuPont of Canada Exploration Limited conducted a preliminary investigation of the TUFF prospect (Cave Creek Showing in Claim Group GOAT #10), by stream and soil geochemistry, prospecting and mapping. In 1981, DuPont continued with geological, geochemical and geophysical (VLF-EM and Magnetometer) surveys of selected areas.

All of the above prospects were allowed to lapse.

The present owner-operator is Integrated Resources Ltd. of Edmonton, which has been investigating the property by prospecting, stream geochemistry and ground geophysics. The property has potential for gold in disseminated and massive sulphides near the contact of a granodiorite intrusive into lower Mesozoic sediments and volcanics. Erosion from this zone is considered to have provided the gold contained in placer deposits along the Barrington River which are also being investigated by Integrated Resources Ltd.

(iii) Summary of Work done in 1988:

(a) Geophysical Survey:

Proton-type magnetometer : 0.6 km
In Phase - Out of Phase EM: 0.6 km
Prospecting : 2.0 km^2

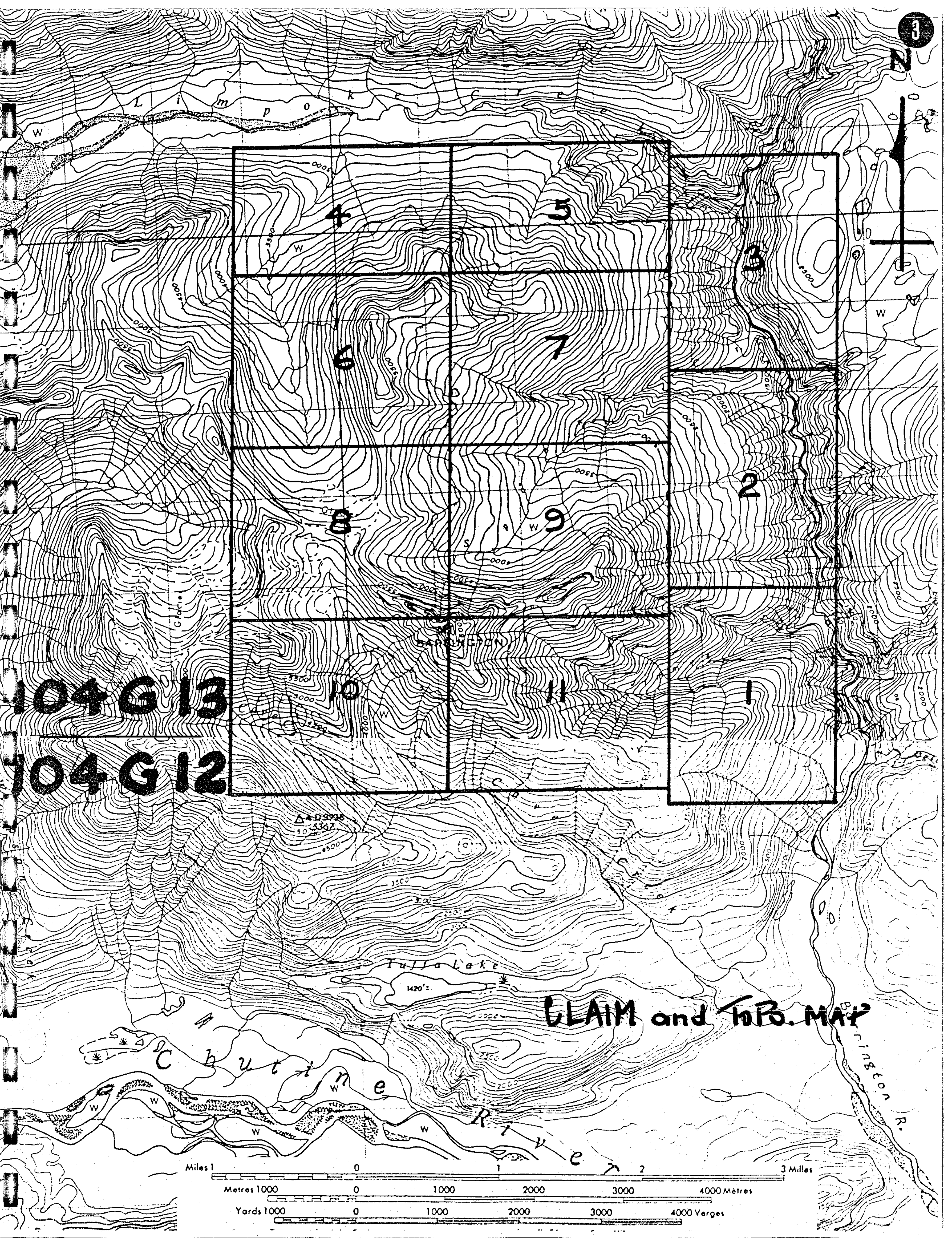
(b) Geochemical Survey:

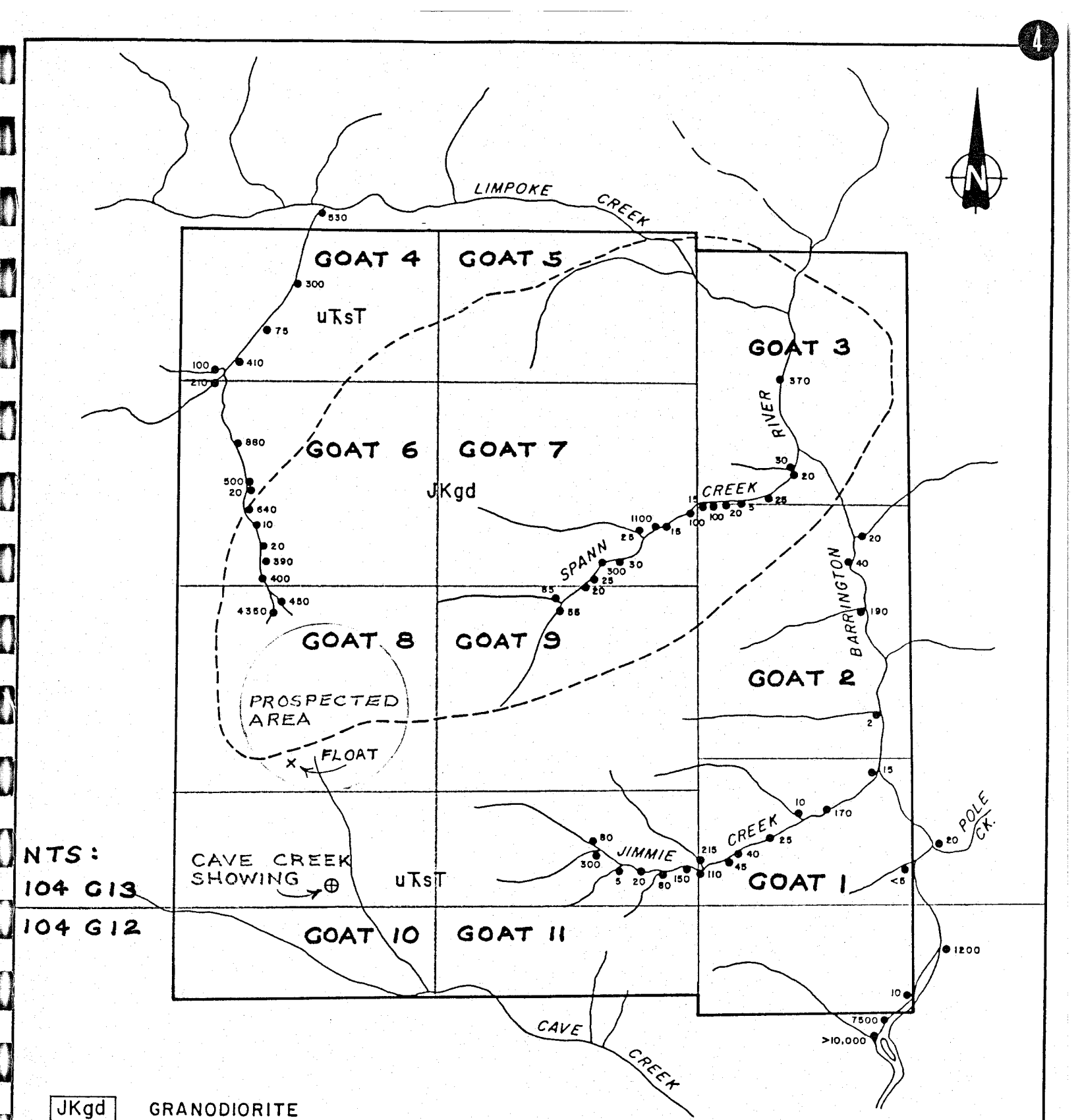
Stream sediment samples: 59
Rock chip samples : 51

(c) Grid Establishment : 0.6 km

(iv) The work was actually performed within the following claim groups:

	Claim	No. of Samples
Stream sediments:	GOAT 1	8
	2	4
	3	10
	4	6
	5	0
	6	8
	7	6
	8	2
	9	4
	10	0
	11	6
Rock Chips	2	12
	8	16
	10	11
		Survey Length
Geophysics	10	0.6 km magnetometer
	10	0.6 km E.M.
Grid Establishment	10	0.6 km
		Area
Prospecting	8	2.0 km^2


3
N
Limpoke Creek
4
5
3
6
7
2
8
9
10
11
1
104G13
104G12
Tuffa Lake
1420's
Chutine River
Barrington R.
CLAIM and TOPO. MAP
Miles 1 0 1 2 3 Milles
Metres 1000 0 1000 2000 3000 4000 Mètres
Yards 1000 0 1000 2000 3000 4000 Verges



NTS:
104 G13
104 G12

JKgd GRANODIORITE

uTsT STUHINI GROUP: VOLCANICS AND SEDIMENTARY ROCKS

CLAIM BOUNDARY

●10 STREAM SEDIMENT SAMPLE LOCATION AND GOLD VALUE IN ppb

⊕ MINERAL OCCURRENCE

INFERRED GEOLOGICAL CONTACT

INTEGRATED RESOURCES LTD.

GOAT PROJECT

COMPILATION MAP

LIARD MINING DISTRICT, B.C.

SCALE 0 1000 2000 METRES

AUTHOR: E.B.S.

MARCH 6, 1989

TECHNICAL DATA AND INTERPRETATION

I GEOPHYSICAL

Proton-type magnetometer and In Phase-Out of Phase E.M. surveys were conducted along 0.6 km of cut and chained grid, comprising a base line of 210 m and 5 cross lines, by Hardy BBT Limited, Consulting Geophysicists, of Calgary. Their report is included at the end of this assessment report.

II GEOCHEMICAL

Stream Sediment Survey

Sediment samples were collected from most of the major streams and tributaries within the GOAT claim groups for the purpose of selecting areas to investigate by prospecting. Pea-sized gravel was sampled with a shovel and washed through a 20 mesh sieve into a pan. Organic debris was panned off if necessary and the entire mineral fraction washed into a high strength paper sample bag. Air dried bags of sample were shipped to Chemex Labs Ltd. in North Vancouver where samples were analyzed by a combination fire assay and atomic absorption process for Au, and by I.C.P. (induction coupled plasma) emission spectroscopy, after aqua regia leaching, for 32 elements including Ag and the common base metals.

The Certificates of Analysis are included below. Samples No. 45 and 46 were collected from streams just outside of the property and are not claimed for assessment work credit but have been included in all of the statistical treatments of the results. A small number of samples (approximately 5) were collected outside the property boundary on streams which flow through the property. All of the others were collected from within the GOAT claim groups.

Interpretation

Of the 61 analyses for Au, 35 of the results were less than 100 ppb, 18 results were from 100 to 499 ppb, 4 results were from 500 to 999 ppb, and 4 results were above 1,000 ppb. No consistent correlations between

Au and other elements are evident by inspection, although some of the samples highest in gold were also high in some other metals including Ag, Cu and U.

Although Au is known to occur within outcropping arsenopyrite on the west side of Cave Creek, there is no consistent correlation between Au and As in the analytical results. On the east side of Cave Creek a correlation with pyrrhotite is known from previous work which could have an application to future exploration of the GOAT claim groups.

Prospecting

(i) Cave Creek (Claim Group GOAT #8)

Approximately 2 km^2 of the upper Cave Creek valley were prospected by the writer and an experienced prospector over a period of 3 days. Outcrop and talus samples were collected and 16 rock chip samples were submitted to Chemex Labs Ltd. of North Vancouver for geochemical analysis of gold and silver content, with follow up fire assays of all high indications. One float sample of massive arsenopyrite which was collected from the terminal moraine of a small glacier, provided fire assay results of 0.172 oz/ton Au and 0.74 oz/ton Ag.

Interpretation

A possible, unknown source of gold and silver bearing arsenopyrite mineralization is indicated beneath a glacier on the west side of the valley of Cave Creek.

(ii) Cave Creek Prospect (Claim Group GOAT #10)

In the vicinity of an outcrop of massive sulphides, 5 rock chip samples were collected by the writer and 6 rock chip samples were collected by a geologist employed by the company. Of the total, 7 were checked by fire assay and the results are given below.

Interpretation

High gold and significant silver values from the sulphide outcrops, which are reported in assessment reports submitted by DuPont of Canada Exploration Limited (1981 and 1982), have been confirmed. The highest values occur in arsenopyrite.

(iii) Canyon Gossans (Claim Group GOAT #2)

A gossan zone in the canyon was investigated by collecting 11 rock chip samples of reddish, gossanous meta volcanics and 1 rock chip sample of grey meta sediment (possibly a tuff). All of the samples were tested for geochemical gold content and the results are presented below.

Interpretation

The meta volcanics contain pyrite and relatively low grade gold values. The single sample of light coloured sediment yielded a higher result for gold (110 ppb compared to 20 to 50 ppb), suggesting a more prospective rock type. The gossan is not regarded at this time as displaying economic potential.

III CONCLUSIONS

1. In Phase-Out of Phase E.M. and Magnetometer data on the Cave Creek grid show some potentially promising results but more work is required. Airborne magnetic and electromagnetic surveys over an extended area are suggested by Hardy BBT Limited.

2. Difficulties inherent in the application of certain geophysical methods, such as the use of the Max-Min E.M. on a small grid, indicate that the VLF-EM method may be the best system for locating and following certain types of conductors on the ground. The Self Potential method may then prove useful in determining the best locations of initial exploration trenches.

3. Sediment sampling of major streams and tributaries within the property has presented a number of areas to be investigated by prospectors.

4. A new source of massive sulphide mineralization containing significant gold and silver values has been indicated in the valley of Cave Creek. The location of the float in the terminal moraine of a small glacier suggests a possible source beneath the glacier.

5. Significant gold and silver values in outcrops of massive sulphides in the valley of Cave Creek (Claim Group GOAT #10), previously reported upon in assessment file reports, have been confirmed. Any sulphide bodies in the area are regarded as attractive targets for additional exploration.

6. On the basis of limited information from the Canyon area (Claim Group GOAT #2), a light sediment (tuff?) appears to be more prospective for gold than the volcanics. The gossans that were sampled are difficult to reach and are not regarded as containing significant economic potential.

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : INTEGRATED RESOURCES LTD.

700 TORONTO DOMINION TOWER, 10205 - 101 STREET
EDMONTON, AB
T5J 2Z1

Project :

Comments: ATTN: A. JANKEN

Date : 28-NOV-88
Invoice # : I-8827615
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8827615

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
S-01	202	238	300	1.32	2.0	20	250	0.5	< 2	6.21	4.0	29	32	195	6.08	10	< 1	0.10	< 10	0.82	931
S-02	202	238	80	1.36	3.2	60	230	1.0	< 2	7.00	5.5	42	18	329	9.82	10	< 1	0.12	< 10	0.75	822
S-03	202	238	5	1.53	0.4	45	390	< 0.5	< 2	1.66	1.0	19	20	90	4.31	10	< 1	0.10	10	0.77	721
S-04	202	238	20	1.80	1.2	20	330	< 0.5	< 2	3.56	2.5	23	25	123	5.39	10	< 1	0.13	< 10	0.93	816
S-05	202	238	80	2.85	0.8	20	310	0.5	< 2	2.83	2.5	27	45	137	5.85	10	1	0.13	10	1.45	921
S-06	202	238	150	2.61	0.4	5	720	< 0.5	< 2	3.08	2.0	26	35	113	5.33	10	< 1	0.14	10	1.14	885
S-07	202	238	215	2.22	< 0.2	30	340	< 0.5	2	8.09	2.5	21	39	144	5.03	10	4	0.18	< 10	1.12	855
S-08	202	238	110	1.92	0.2	25	360	< 0.5	< 2	3.98	2.5	26	31	136	5.69	10	< 1	0.14	< 10	0.99	833
S-09	202	238	45	1.85	0.4	40	450	< 0.5	< 2	3.37	1.5	26	27	109	5.10	10	2	0.14	< 10	0.95	665
S-10	202	238	10	1.96	0.2	10	330	< 0.5	< 2	4.34	3.0	26	31	137	5.48	10	< 1	0.14	< 10	1.00	863
S-11	202	238	25	2.01	0.2	45	340	< 0.5	< 2	4.25	2.5	27	27	134	5.60	10	< 1	0.14	< 10	1.04	840
S-12	202	238	10	2.88	< 0.2	45	400	1.0	< 2	2.57	< 0.5	31	49	225	6.41	10	< 1	0.23	10	1.42	1130
S-13	202	238	170	1.93	< 0.2	30	360	< 0.5	< 2	5.55	2.0	22	29	122	5.11	10	3	0.14	< 10	1.00	790
S-14	202	238	15	2.42	< 0.2	35	450	< 0.5	< 2	5.36	1.5	23	36	120	5.39	10	< 1	0.14	< 10	1.19	816
S-15	202	238	55	1.21	< 0.2	< 5	80	< 0.5	< 2	1.73	< 0.5	13	17	71	6.14	10	< 1	0.09	20	0.55	523
S-16	202	238	85	1.28	0.2	5	80	< 0.5	< 2	1.63	< 0.5	15	17	72	5.82	10	1	0.09	20	0.57	520
S-17	202	238	20	1.21	0.2	25	60	< 0.5	< 2	1.55	< 0.5	13	13	67	3.90	10	1	0.10	20	0.54	459
S-18	202	238	25	1.67	< 0.2	< 5	90	< 0.5	2	1.15	< 0.5	18	11	132	5.10	10	< 1	0.18	20	0.78	632
S-19	202	238	310	1.19	< 0.2	15	70	< 0.5	< 2	0.90	< 0.5	12	15	71	5.37	10	< 1	0.12	20	0.59	482
S-20	202	238	30	0.99	0.2	10	50	< 0.5	< 2	1.48	< 0.5	11	7	53	5.23	10	1	0.08	20	0.45	405
S-21	202	238	25	1.57	< 0.2	5	60	1.0	< 2	1.16	< 0.5	20	12	116	9.15	20	< 1	0.12	30	0.55	613
S-22	202	238	15	0.99	< 0.2	5	50	< 0.5	< 2	1.24	< 0.5	12	8	62	4.32	10	2	0.08	20	0.45	373
S-23	203	238	< 5	1.20	< 0.2	< 5	70	< 0.5	< 2	1.39	< 0.5	10	35	63	3.15	< 10	< 1	0.10	10	0.53	362
S-24	202	238	< 5	0.86	< 0.2	15	50	< 0.5	< 2	1.08	< 0.5	12	12	63	4.87	10	< 1	0.07	20	0.40	356
S-25	202	238	< 5	0.91	< 0.2	< 5	50	< 0.5	< 2	1.29	< 0.5	14	11	68	5.75	10	< 1	0.07	20	0.42	394
S-26	202	238	25	1.09	< 0.2	15	60	< 0.5	< 2	1.17	< 0.5	14	12	71	6.10	10	< 1	0.08	20	0.48	435
S-27	202	238	20	1.17	< 0.2	< 5	70	< 0.5	< 2	1.22	< 0.5	14	14	78	4.49	< 10	< 1	0.09	20	0.53	440
S-28	202	238	30	1.53	< 0.2	< 5	90	< 0.5	< 2	0.96	< 0.5	16	30	88	5.62	< 10	< 1	0.12	20	0.69	567
S-29	202	238	1100	1.10	< 0.2	< 5	60	< 0.5	< 2	1.16	< 0.5	14	24	73	7.27	10	< 1	0.08	20	0.48	438
S-30	202	238	100	2.12	< 0.2	< 5	220	0.5	< 2	1.26	< 0.5	23	17	160	5.53	10	< 1	0.17	30	0.76	982
S-31	202	238	15	1.49	< 0.2	< 5	80	0.5	< 2	0.90	< 0.5	18	20	202	7.99	10	< 1	0.10	20	0.53	532
S-32	202	238	100	1.59	0.2	< 5	70	< 0.5	< 2	0.76	< 0.5	18	17	195	7.36	< 10	< 1	0.08	20	0.53	497
S-33	202	238	20	1.60	< 0.2	5	80	0.5	< 2	0.88	< 0.5	19	27	181	8.63	10	< 1	0.15	20	0.67	567
S-34	202	238	4530	1.61	10.2	< 5	50	0.5	< 2	0.95	< 0.5	24	24	487	8.69	10	< 1	0.06	20	0.74	702
S-35	202	238	450	1.53	0.8	< 5	50	1.5	< 2	0.93	< 0.5	32	43	574	>15.00	20	2	0.05	30	0.73	814
S-36	202	238	400	1.32	< 0.2	< 5	70	1.0	< 2	0.74	< 0.5	19	27	156	8.55	10	3	0.09	30	0.49	711
S-37	202	238	390	1.88	< 0.2	< 5	60	2.0	< 2	0.88	< 0.5	18	31	184	6.05	10	1	0.08	30	0.72	787
S-38	202	238	20	1.80	0.2	< 5	50	1.5	< 2	1.03	< 0.5	17	33	233	5.67	10	< 1	0.07	20	0.70	902
S-39	203	238	10	1.40	0.2	< 5	60	< 0.5	< 2	0.94	< 0.5	15	69	410	5.82	10	< 1	0.10	20	0.63	535
S-40	202	238	640	1.46	< 0.2	< 5	60	0.5	< 2	1.52	< 0.5	19	33	219	6.60	10	< 1	0.07	40	0.76	635

CERTIFICATION : B. Caughlin

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Analytical Chemists * Geochemists * Registered Assayers

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S-41	202	238	20	1.78	0.2	< 5	90	< 0.5	< 2	1.88	< 0.5	18	38	218	6.64	10	< 1	0.14	50	1.01	454
S-42	202	238	500	1.95	0.2	45	80	0.5	< 2	1.58	< 0.5	31	43	370	11.10	20	< 1	0.16	60	1.00	804
S-43	202	238	25	3.44	1.4	170	140	1.0	< 2	1.99	13.5	37	48	230	9.44	10	< 1	0.16	20	1.12	1195
S-44	202	238	190	2.10	0.2	< 5	210	0.5	< 2	1.21	< 0.5	15	17	53	5.06	10	< 1	0.17	30	0.76	858
S-45	202	238	120	2.79	2.0	< 5	980	< 0.5	< 2	2.07	0.5	22	36	80	4.78	10	< 1	0.09	20	2.68	612
S-46	202	238	20	1.83	1.2	30	1070	< 0.5	< 2	3.01	5.0	26	24	126	5.33	10	< 1	0.15	10	1.37	978
S-47	202	238	20	1.58	< 0.2	5	120	0.5	< 2	2.95	< 0.5	22	24	73	6.74	10	< 1	0.11	30	1.33	1270
S-48	202	238	370	1.91	0.2	< 5	100	1.0	< 2	1.84	< 0.5	29	38	778	7.07	10	< 1	0.18	20	1.03	927
S-49	202	238	40	1.67	0.4	< 5	160	< 0.5	< 2	1.09	< 0.5	16	28	82	5.31	10	< 1	0.16	20	0.79	750
S-50	202	238	< 5	1.34	0.2	5	1270	< 0.5	< 2	2.78	3.5	26	20	77	4.74	10	< 1	0.12	10	1.51	1085
S-51	202	238	10	1.42	< 0.2	< 5	360	< 0.5	< 2	5.37	< 0.5	9	22	44	3.39	< 10	< 1	0.08	< 10	0.99	508
S-52	202	238	880	2.48	1.4	< 5	60	1.0	< 2	1.20	< 0.5	22	39	1095	7.60	< 10	< 1	0.10	30	0.80	713
S-53	202	238	210	2.14	< 0.2	< 5	130	< 0.5	< 2	0.99	0.5	23	39	248	5.33	< 10	< 1	0.11	20	0.96	1055
S-54	202	238	100	1.34	0.2	< 5	40	0.5	< 2	0.90	< 0.5	19	41	273	12.85	10	< 1	0.07	30	0.59	614
S-55	202	238	410	1.14	0.2	< 5	40	1.5	< 2	1.08	< 0.5	22	79	175	>15.00	20	< 1	0.05	40	0.50	699
S-56	202	238	75	1.46	3.0	< 5	50	0.5	< 2	1.04	< 0.5	21	58	285	12.85	10	< 1	0.10	30	0.77	779
S-57	203	238	300	1.28	< 0.2	< 5	60	< 0.5	< 2	0.96	< 0.5	14	64	369	8.60	10	< 1	0.09	20	0.70	591
S-58	202	238	80	1.20	0.4	< 5	50	1.0	< 2	0.93	< 0.5	25	70	349	>15.00	10	1	0.07	30	0.63	702
S-59	202	238	530	1.13	0.2	< 5	50	1.0	< 2	0.93	< 0.5	22	90	294	>15.00	10	< 1	0.06	30	0.56	700
S-60	202	238	7550	1.16	< 0.2	5	120	< 0.5	2	3.77	< 0.5	10	27	24	3.08	< 10	< 1	0.03	< 10	1.57	298
S-61	202	238	>10000	0.85	2.2	40	140	1.5	< 2	0.93	< 0.5	27	101	51	>15.00	20	< 1	0.03	30	0.49	587

CERTIFICATION : B. Cargli

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To: INTEGRATED RESOURCES LTD.
700 TORONTO DOMINION TOWER, 10205 - 101 STREET
EDMONTON, AB
T5J 2Z1
Project :
Comments: ATTN: A. JANKEN

Date : 28-NOV-88
Invoice # : I-8827615
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8827615

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
S-01	202	238	15	0.01	95	1510	8	< 5	4	403	0.02	< 10	< 10	67	< 5	354
S-02	202	238	28	0.03	163	1390	20	10	5	591	0.03	< 10	< 10	79	< 5	531
S-03	202	238	14	0.02	53	1280	10	< 5	6	128	0.07	< 10	< 10	95	< 5	209
S-04	202	238	12	0.03	59	1390	12	< 5	6	251	0.09	< 10	< 10	113	< 5	232
S-05	202	238	20	0.02	74	1250	< 2	5	10	138	0.06	< 10	< 10	148	< 5	301
S-06	202	238	14	0.02	56	1370	12	< 5	10	185	0.10	< 10	< 10	148	< 5	256
S-07	202	238	9	0.06	57	1490	8	10	7	914	0.15	< 10	< 10	130	< 5	219
S-08	202	238	14	0.03	65	1440	4	5	7	301	0.08	< 10	< 10	116	< 5	259
S-09	202	238	18	0.01	53	1390	14	5	10	190	0.03	< 10	< 10	119	< 5	232
S-10	202	238	15	0.03	63	1390	4	10	7	358	0.08	< 10	< 10	111	< 5	260
S-11	202	238	15	0.03	64	1440	4	10	7	351	0.08	< 10	< 10	116	< 5	260
S-12	202	238	3	0.05	48	1340	12	10	9	194	0.21	< 10	< 10	173	< 5	152
S-13	202	238	11	0.04	52	1320	8	5	7	393	0.09	< 10	< 10	111	< 5	218
S-14	202	238	8	0.03	50	1320	16	5	9	349	0.12	< 10	< 10	136	< 5	197
S-15	202	238	2	0.04	7	1370	4	5	4	88	0.14	< 10	< 10	239	< 5	47
S-16	202	238	3	0.05	11	1380	32	5	4	89	0.14	< 10	< 10	224	< 5	47
S-17	202	238	3	0.04	10	1020	10	5	4	70	0.13	< 10	< 10	143	< 5	40
S-18	202	238	3	0.03	12	1130	2	< 5	5	82	0.14	< 10	< 10	171	< 5	52
S-19	202	238	1	0.04	10	1150	< 2	< 5	4	48	0.14	< 10	< 10	199	< 5	49
S-20	202	238	< 1	0.03	5	1210	< 2	< 5	3	60	0.11	< 10	< 10	197	< 5	38
S-21	202	238	3	0.02	9	1950	8	< 5	4	112	0.10	< 10	< 10	357	< 5	51
S-22	202	238	< 1	0.03	8	990	2	< 5	3	59	0.08	< 10	< 10	160	< 5	35
S-23	203	238	1	0.05	7	760	< 2	< 5	3	78	0.09	< 10	< 10	112	< 5	34
S-24	202	238	1	0.02	9	1260	16	< 5	2	54	0.07	< 10	< 10	182	< 5	34
S-25	202	238	1	0.03	12	1560	< 2	< 5	3	59	0.08	< 10	< 10	222	< 5	39
S-26	202	238	3	0.03	11	1350	8	< 5	3	68	0.10	< 10	< 10	231	< 5	44
S-27	202	238	3	0.03	11	1270	< 2	< 5	3	73	0.10	< 10	< 10	161	< 5	41
S-28	202	238	< 1	0.03	19	1340	< 2	< 5	5	65	0.13	< 10	< 10	216	< 5	58
S-29	202	238	1	0.03	7	1010	2	< 5	3	61	0.12	< 10	10	282	5	42
S-30	202	238	5	0.03	11	1770	12	< 5	5	141	0.09	< 10	< 10	169	< 5	64
S-31	202	238	8	0.02	7	1300	< 2	< 5	4	81	0.11	< 10	< 10	297	50	51
S-32	202	238	15	0.03	10	1620	< 2	< 5	3	89	0.11	< 10	< 10	252	10	51
S-33	202	238	7	0.03	12	1390	6	< 5	5	73	0.15	< 10	< 10	340	< 5	63
S-34	202	238	12	0.03	7	1120	< 2	< 5	7	102	0.10	< 10	< 10	297	< 5	57
S-35	202	238	18	0.03	13	1460	2	< 5	7	90	0.12	< 10	< 10	563	< 5	68
S-36	202	238	16	0.01	13	1190	8	< 5	4	63	0.11	< 10	10	331	< 5	61
S-37	202	238	47	0.02	17	1460	8	< 5	5	81	0.17	< 10	< 10	228	< 5	77
S-38	202	238	26	0.03	11	1240	24	< 5	4	101	0.19	< 10	10	247	10	70
S-39	203	238	6	0.06	3	850	26	< 5	5	99	0.15	< 10	< 10	207	< 5	45
S-40	202	238	84	0.03	8	4170	2	< 5	5	122	0.14	< 10	20	305	80	68

CERTIFICATION : B. Caplin

Chemex Labs Ltd.
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212 BROOKSBANK AVE., NORTH VANCOUVER,
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PHONE (604) 984-0221

To : INTEGRATED RESOURCES LTD.
700 TORONTO DOMINION TOWER, 10205 - 101 STREET
EDMONTON, AB
T5J 2Z1
Project :
Comments: ATTN: A. JANKEN

Date : 28-NOV-88
Invoice # : I-8827615
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8827615

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
S-41	202	238	53	0.03	9	5260	6	< 5	7	130	0.13	< 10	< 10	262	5	94
S-42	202	238	6	0.03	13	5140	18	< 5	7	128	0.13	< 10	< 10	471	20	83
S-43	202	238	25	0.07	113	1270	14	10	12	149	0.09	< 10	< 10	346	< 5	1085
S-44	202	238	4	0.02	12	1200	20	< 5	7	116	0.09	< 10	< 10	149	< 5	71
S-45	202	238	2	0.01	26	960	10	< 5	8	76	0.08	< 10	< 10	101	< 5	127
S-46	202	238	53	0.01	68	2120	12	5	9	176	0.04	< 10	< 10	134	< 5	417
S-47	202	238	3	0.02	7	1140	30	5	10	144	0.05	< 10	< 10	194	< 5	75
S-48	202	238	7	0.03	18	1830	24	< 5	8	108	0.18	< 10	< 10	280	< 5	88
S-49	202	238	2	0.03	12	1120	16	< 5	6	66	0.15	< 10	< 10	184	< 5	65
S-50	202	238	29	0.02	61	1720	30	5	6	155	0.05	< 10	< 10	99	< 5	338
S-51	202	238	2	0.02	13	710	10	5	4	95	0.11	< 10	< 10	103	< 5	62
S-52	202	238	11	0.02	26	3470	6	< 5	5	82	0.13	< 10	< 10	270	< 5	85
S-53	202	238	34	0.02	22	1340	10	5	5	71	0.20	< 10	10	175	5	94
S-54	202	238	15	0.02	7	1350	< 2	< 5	5	79	0.13	< 10	< 10	444	< 5	60
S-55	202	238	15	0.02	11	2120	10	< 5	4	79	0.14	< 10	10	829	15	81
S-56	202	238	14	0.02	17	1410	4	< 5	6	86	0.19	< 10	10	453	< 5	84
S-57	203	238	7	0.03	12	1080	10	< 5	5	77	0.15	< 10	< 10	327	< 5	64
S-58	202	238	10	0.02	13	1650	< 2	< 5	5	68	0.13	< 10	< 10	656	5	86
S-59	202	238	10	0.01	14	1590	6	< 5	5	60	0.13	< 10	< 10	754	10	84
S-60	202	238	1	0.01	22	600	30	5	4	62	0.02	< 10	< 10	54	< 5	92
S-61	202	238	9	0.02	18	870	26	< 5	3	36	0.14	< 10	90	680	20	72

CERTIFICATION : B. Caughlin

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER.
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : INTEGRATED RESOURCES

723 CEDARVILLE WAY
CALGARY, AB
T2W 2G9

Project :
Comments: ATTN: MICHAEL WETHERLEY

Date : 7-JUL-88
Invoice # : I-8818112
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8818112

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R								
01	205	---	20	0.4								
02	205	---	15	0.3								
03	205	---	10	0.3								
04	205	---	150	1.0								
05	205	---	10	0.3								
06	205	---	10	0.2								
07	205	---	55	0.7								
08	205	---	45	0.5								
09	205	---	7400	19.5								
10	205	---	310	4.7								
11	205	---	30	0.5								
12	205	---	10	0.3								
13	205	---	15	0.4								
14	205	---	50	2.5								
15	205	---	20	0.4								
16	205	---	5	0.5								

CERTIFICATION : Stuart Bichler

To: INTEGRATED RESOURCES LTD.,
700 Toronto Dominion Tower,
10205 - 101 Street,
Edmonton, Alberta T5J 2Z1

cc: M. Wetherley - Calgary

File No. 32082
Date December 30, 1988
Samples Rock

Certificate of Assay
LORING LABORATORIES LTD.

"Rock Samples"
Geochemical Analysis

SAMPLE NO.	PPB Au
101	40
102	40
103	50
104	30
105	20
106	35
107	20
109	20
110	25
111	30
112	110
CR- 1	245
2	230
4	+1000
5	+1000
6	+1000
T- 4	+1000
6	720
7	+1000
8	240
9	+1000
11	+1000

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

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

Assayer

To: INTEGRATED RESOURCES LTD.,
700 Toronto Dominion Tower,
10205 - 101 Street,
Edmonton, Alberta T5J 2Z1

cc: M. Wotherley - Calgary

File No. 32082
Date December 30, 1988
Samples Rock

Certificate of Assay
LORING LABORATORIES LTD.

SAMPLE NO.	OZ./TON GOLD	OZ./TON SILVER
"Rock Samples"		
"Assay Analysis"		
CR-4	3.044	.58
5	.232	.21
6	.106	.13
T- 4	2.572	.83
7	.926	.25
9	1.406	.31
11	.682	.28

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

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

Assayer

CERTIFICATE

1. I am a professional geologist and a member of the Association of Professional Engineers, Geologists & Geophysicists of Alberta (APEGGA).

2. I am a graduate of the Provincial Institute of Mining, Haileybury, Ontario (Diploma in Mining Technology granted 1962) and Michigan Technological University, Houghton, Michigan (B.Sc. Geology, honours, granted 1966; also completed M.Sc. Geology course, 1967).

3. I have served as an executive director of a mineral exploration company listed on a public stock exchange, and I consider myself familiar with general exploration activities and the evaluation of mineral prospects.

4. I am familiar with the area described in this report and personally took part in the 1988 exploration program conducted by Integrated Resources Ltd.

5. I have no beneficial interest in the property described in this report and do not expect to receive any return, direct or indirect, from any mining activity that might take place there.

M. Wetherley....

Michael P. Wetherley, P.Geol.
723 Cedarille Way S.W.
Calgary, Alberta

Hardy BBT Limited

CONSULTING ENGINEERING & PROFESSIONAL SERVICES

CP12147

Our Project No.
Your Reference No.

November 8, 1988

Integrated Resources Ltd.
21st Floor
10303 Jasper Avenue
Edmonton, Alberta

Attention: Mr. Al Jenkins

Dear Sir:

Subject: Preliminary Report
Geophysical Surveys, Northwestern Central B.C.

Hardy BBT Limited (HBT) performed geophysical surveys on Integrated Resources' hardrock and placer claims in northwestern central British Columbia. Total field magnetometer surveys were run over two placer grids, while total field magnetometer, Max-Min II EM surveys and some VLF-EM were run over two hardrock grids known as Cave Creek and Iron Mine.

The objective of the hardrock surveys were of a reconnaissance nature. The surveys were commissioned by M. Wetherley, a consulting geologist to Integrated Resources, and the period of surveying which includes mobilization-demobilization from and to Calgary, was from October 19 to November 1 1988 inclusive.

The Cave Creek grid was located on very steep terrain. This grid was emplaced to trace a showing of massive sulphides. Line lengths and the control of survey station locations

219 - 18 STREET S.E., CALGARY, ALBERTA T2E 6J5 TELEPHONE (403) 248-4331 TELEX 03-826717 FAX: (403) 248-2188
GEOTECHNICAL AND MATERIALS ENGINEERING — ENVIRONMENTAL, MATERIALS AND CHEMICAL SCIENCES
BONNYVILLE CALGARY EDMONTON FORT McMURRAY KAMLOOPS LETHBRIDGE LLOYDMINSTER MEDICINE HAT
PEACE RIVER PRINCE ALBERT PRINCE GEORGE RED DEER REGINA SASKATOON VANCOUVER

have suffered as a result of the terrain and deep snow condition. Figure 1 shows an idealized grid with the Max-Min and magnetometer profiles.

Crosslines were laid out in meters with station spacings of 12.5 m to accommodate a 50 m Max-Min cable and the line lengths. A KTP data acquisition system was used to calculate average slope and distance corrections for the Max-Min system. The showing is located closest to L3+00S. The magnetometer profiles shows no magnetic expression at L3+00S but magnetic relief of up to approximately 200 nT from the baselevel value of 57300 nT is found on other survey lines. Based on the available data, the implied trend of the peak magnetic expressions between L6+00S, L7+00S and L2+00S, L1+00S are shown. Considering that the line spacing was 100 feet, these trends are a reasonable assumption based on the available data. The Max-Min data especially suffers from short line spacings, however, the in-phase component for L2+00S shows indications of a nearby conductor. Whether the conductor lies to the West or East side of the baseline is unclear. The Max-Min data on the other survey lines is inconclusive. In summary, the Cave Creek grid shows some potentially promising results, however, more work is definitely required for this area to gain a clear understanding of the showing trend.

In the Cave Creek grid, considering the rough terrain of the area, the entire claim block could be surveyed by airborne magnetic and electromagnetic methods. Interesting targets from this program could be picked and detailed geology and geophysics could then be performed on the targets.

Should you have any questions or concerns regarding the above discussion, please do not hesitate to contact our office in Calgary.

Respectfully submitted:

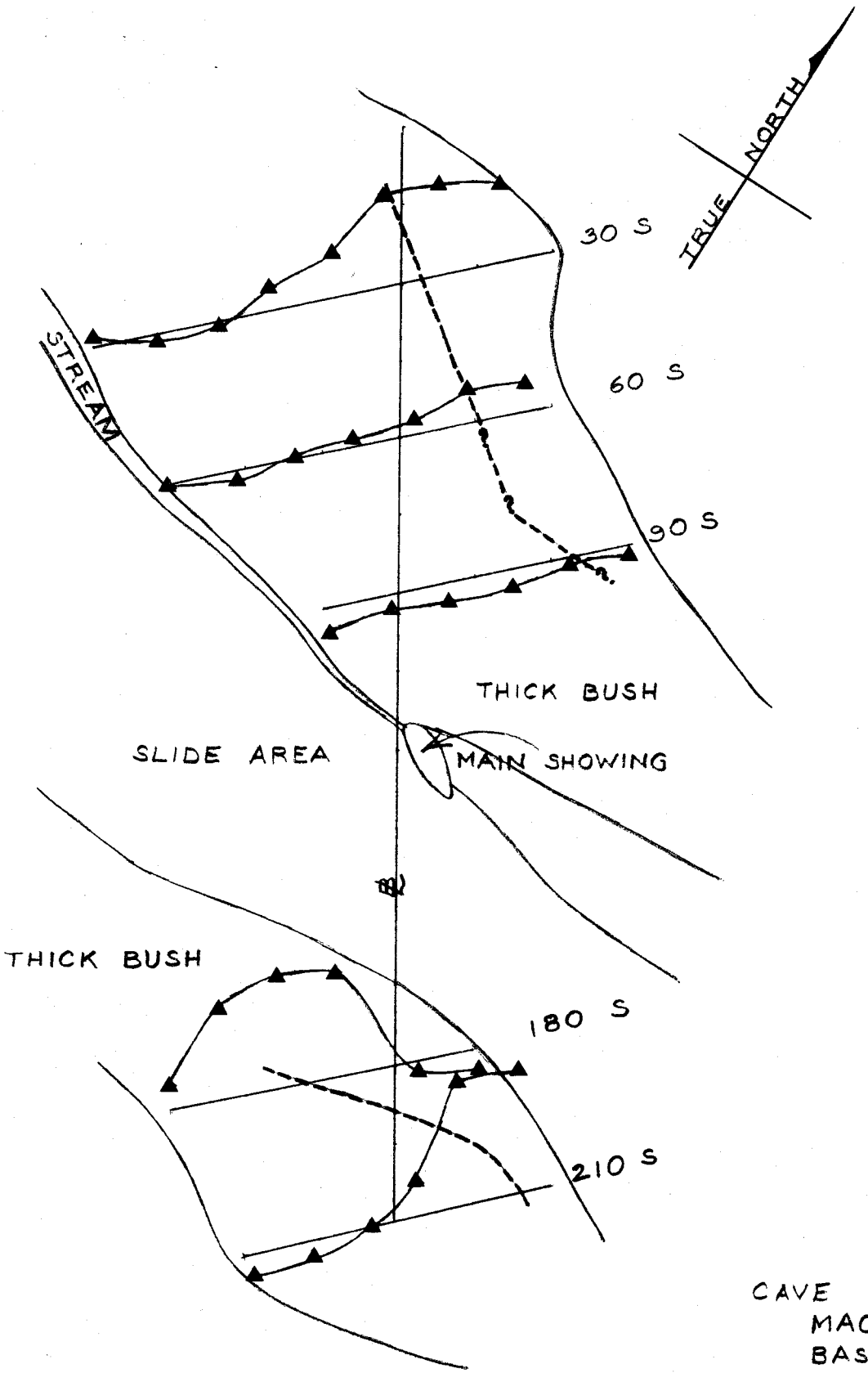
Hardy BBT Limited

T. Wong, Geoph. I.T.

A. Kay, M.Sc., P.Geoph.,
Manager, Geophysics Division

TW:ww

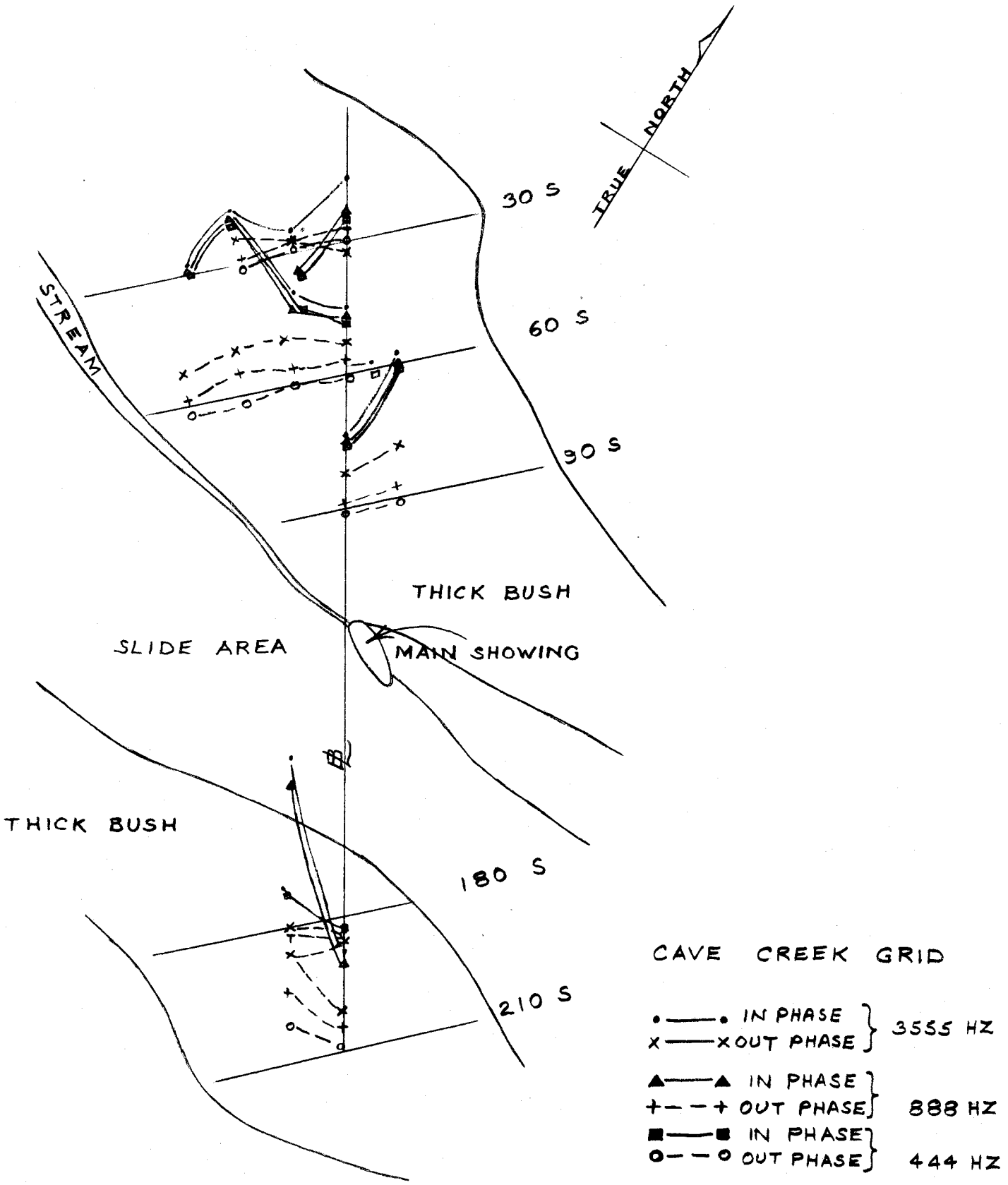
Author's Note: Only (and all of) those parts of this letter pertaining to the GOAT Claim Groups have been reproduced here. Other parts pertained to other properties.
M. Wetherley, P.Geol.



CAVE CREEK GRID
MAGNETICS
BASE LEVEL 57,300

IMPLIED MAGNETIC TREND

0 30 60 90 120 150
metres


TRUE NORTH
30 S
60 S
90 S
180 S
210 S
STREAM
THICK BUSH
SLIDE AREA
MAIN SHOWING
THICK BUSH
CAVE CREEK GRID
IN PHASE
OUT PHASE
3555 HZ
IN PHASE
OUT PHASE
888 HZ
IN PHASE
OUT PHASE
444 HZ
0 30 60 90 120 150
metres

ITEMIZED COST STATEMENT

GOAT PROJECT

	TOTAL	GOAT #1	GROUP 2597 GOAT 2,8,9 10 & 11	GROUP 2588 GOAT 3,4 5,6, & 7
LINE CUTTING				
3 men for 8 days @ $13.50/hr = 10hr/day/man	$ 3,240.00	$ -	$ 3,240.00	$ -
Room & Board for 3 men for 8 days @ $60.00/day/man	1,440.00	-	1,440.00	-
Rental of 3 power saws for 8 days @ $21.75/day each	522.00	-	522.00	-
STREAM SEDIMENT SAMPLING				
2 men for 16 days @ $11.50/hr - 10hr/day/man	3,680.00	-		-
Room & Board for 2 men for 16 days @ $60.00/day/man	1,920.00	-		-
Geochemical Analysis of 61 Samples	965.25	-		-
	6,565.25			
Allocation Ratio = 14:16:31		1,506.78	1,722.03	3,336.44
GEOLOGIST				
1 Geologist for 38 days @ $400.00/day	15,200.00	3,488.52	3,986.89	7,724.59
Room & Board for 38 days @ $60.00/day	2,280.00	523.28	598.03	1,158.69
PROSPECTING				
1 Geologist for 3 days @ $400.00/day	1,200.00	-	1,200.00	-
Room & Board for 3 days @ $60.00/day	180.00	-	180.00	-
Geochemical Analysis of 38 rock-chip samples	543.00	-	543.00	-
HELICOPTER CHARGES	11,850.00	1,350.00	6,200.00	4,300.00
	$ 43,020.25	$ 6,868.58	$ 19,631.95	$ 16;519.72