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1987 GEOLOGICAL AND GEOCHEMICAL REPORT
on the
CRAIG RIVER PROJECT

LIARD M.D.

N.T.S. 104-B/11E
Latitude 56°38' North
Longitude 131°11' West

FOR

DUNDEE RESOURCES CORP.
Vancouver, B.C.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

October 31, 1987

16,903

by: M.J. Burson, B.Sc., F.G.A.C.
Taiga Consultants Ltd.
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SUMMARY

During 1987 a Taiga Consultants Ltd. field crew, under contract to Dundee Resources Corp., completed an exploration program designed to evaluate the gold and other mineral potential of the ROB 1-3, 5 claims, located in the Iskut River area of British Columbia.

The property is underlain predominantly by granodiorite of the Coast Plutonic Complex which intrudes volcanic flows and tuffs and carbonates of Triassic and older age.

A total of 257 soil, silt, rock and heavy mineral samples were analyzed for gold and silver. Several areas have returned results with elevated gold values and require more detailed evaluation. Option payments should be deferred until this evaluation is completed.

TABLE OF CONTENTS

	<u>Page</u>
Introduction	1
Location and Access	1
Topography and Climate	1
Claim Status	3
Regional Geology	3
Local Geology	6
Geochemistry	6
Conclusions and Recommendations	8
Bibliography	9
Itemized Cost Statement	10
Statement of Qualifications	11
APPENDIX I: Geochemical Results	
APPENDIX II: Rock Descriptions	

LIST OF FIGURES

FIGURE 1:	Property Location	2
FIGURE 2:	Claim Location	4
FIGURE 3:	Snippaker Volcanic Belt	5

M A P S

MAP 1:	Sample Location
MAP 2:	Gold Geochemistry (ppb)
MAP 3:	Silver Geochemistry (ppm)
MAP 4:	Geology

INTRODUCTION

Dundee Resources Corp. has acquired four mineral claims (80 units) in the Iskut River area, 60 kilometers west of Bob Quinn Lake on the Stewart-Cassiar highway (see Figure 1).

This report summarizes the results of a prospecting/geochemical field program during July and August, 1987. The main objective of this work was to delineate areas of high geochemical background which might lead to discoveries of mineralization similar to those found within the Skyline Exploration and Delaware/Cominco properties, 7 kilometers to the east.

LOCATION AND ACCESS

The ROB claims are located south of the Iskut River at 56°38' north latitude and 131°11' west longitude. Access is by fixed-wing aircraft from Terrace or Smithers, 160 kilometers to the southeast, to the Snippaker Creek airstrip, 30 kilometers east of the claims and thence by helicopter to the property. More proximal airstrips exist on the Skyline property and on the Delaware property, but they are private facilities requiring permission for use by outsiders.

Future road access to the area will likely follow the Iskut River Valley from Bob Quinn Lake. The site of B.C. Hydro's planned development of a hydroelectric generating facility on the Iskut River is about 20 kilometers upstream from the property.

TOPOGRAPHY AND CLIMATE

The property covers the very rugged north and east facing slopes of Seraphim Mountain. Elevations range from 300 to 5500 feet, with permanent ice fields being common at the higher elevations.

Climate in the area typically consists of cold snowy winters and warm, wet summers. Snow at higher elevations would normally exceed 15 feet, whilst 3-5 feet would accumulate near the Craig River.

Vegetation ranges from mature conifer forest at the lower elevations to alpine meadow above tree-line. Much of the property is covered by slide alder and devils club.



PROPERTY LOCATION - LIARD, M.D.

CLAIM STATUS

The property consists of four modified grid claims (see Figure 2), comprising 80 units, staked within the Liard Mining Division. These include:

<u>Claim</u>	<u>No. of Units</u>	<u>Record No.</u>	<u>Expiry Date</u>
ROB 1	20	3775	December 5, 1987
ROB 2	20	3776	December 5, 1987
ROB 3	20	3777	December 5, 1987
ROB 5	20	3779	December 5, 1987

REGIONAL GEOLOGY

The regional geological setting consists of several sedimentary and volcanic series that are intruded by younger granitic rocks and, in places, are overlain by recent volcanic flows.

These occur within the Stewart Complex (Grove, 1986), an area of diverse rock types and complicated structure which is bounded on the west by the intrusive margin of the Coast Plutonic Complex, on the east by the Bowser Basin, the north by the Iskut River, and on the south by Alice Arm.

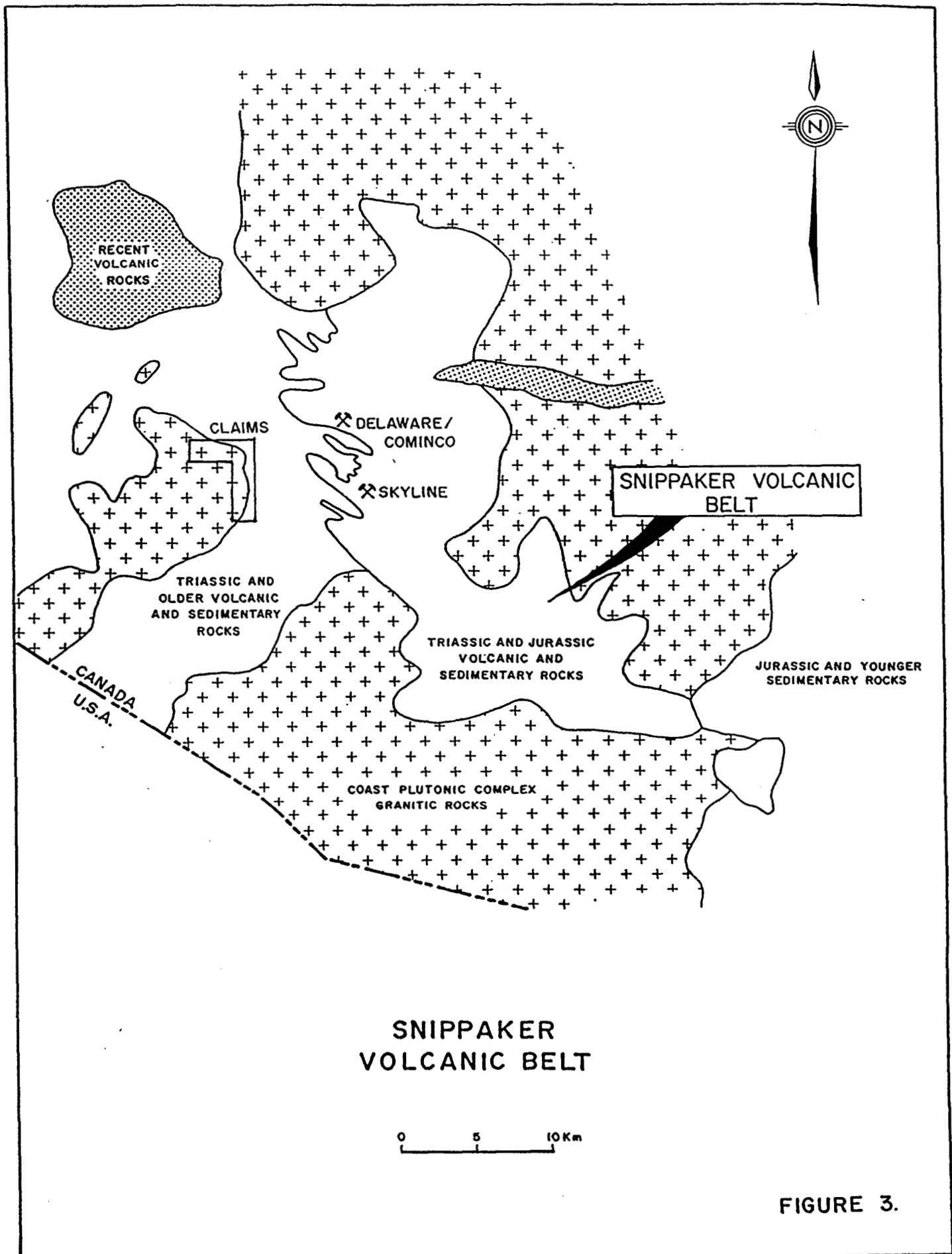
The oldest sequence comprises Permian to Lower Triassic limestones, siltstones, shales and conglomerates that overlie metamorphosed sedimentary and volcanic rocks.

In the Iskut Valley region, these rocks are extensively deformed and are thought to have been emplaced by thrust faulting which pushed up and over to the south across Middle Jurassic and older units.

The Upper Triassic to Lower Jurassic section is comprised of miogeosynclinal volcanics and sediments which have been correlated with the Unuk River Formation of the Hazelton Group. Locally referred to as the "Snippaker Volcanics" (see Figure 3), these range compositionally from andesite to dacite and rhyolite. Breccias and tuff breccias are common and siliceous pyroclastic rocks are locally abundant.

The Middle Jurassic Betty Creek Formation comprises rhyolite breccia, volcanoclastics, conglomerate, carbonate chert, and volcanics which unconformably overlie the Unuk River Formation.

The Stewart Complex has been invaded by granitic rocks of the



Coast Plutonic Complex. Granodiorite is the predominant rock type of the major intrusions, although a large variety of rock types occur as smaller satellite diapiric stocks as well as dykes and sills.

Small Quaternary volcanic piles and flows are scattered throughout the Stewart Complex, the most prominent in the area being Hoodoo Mountain, a volcanic cone which has been built up over a period of time which continued nearly to the present.

LOCAL GEOLOGY

The predominant rock type is granodiorite which underlies approximately 80% of the claims and is mainly in contact with mafic volcanic flows. Minor limestone occurs in the extreme southeast.

The granodiorite is equigranular, medium-grained and is relatively unaltered except for localized concentrations of chlorite and occasional areas containing iron-rich quartz veins.

The volcanics consist of mainly andesite flows with minor amounts of mafic tuffs. These are often highly iron-stained at or near the intrusive contact, but returned only negative geochemistry.

The carbonates consist of limestone and argillaceous limestone which interfinger with the volcanics in the southeast corner. Kerr (1929) describes a mineral locality in the extreme southeast which consists of coarsely crystalline galena and chalcopyrite within the limestone. This showing was not located.

GEOCHEMISTRY

A total of 143 soil samples, 48 silt samples, 45 rock samples, and 9 heavy mineral samples were collected and analyzed for Au and Ag.

The sampling technique involved filling a 4"x6" kraft bag with B-horizon soils or fine silt from the active portion of the stream. Heavy mineral samples were obtained by screening the silt to a -10 mesh fraction (2mm x down) and panning this fraction in the field to obtain a concentrate of heavy minerals. Representative samples of all lithologies, as well as any vein material, alteration products and/or sulphide mineralization were routinely sent for analysis to Bondar-Clegg and Company Ltd., North Vancouver, B.C., or to Terramin Research Labs, Calgary, Alberta. Soil and silt samples were screened to obtain the -80 mesh fraction, while heavy mineral and rock samples were crushed to

-150 mesh. The elements Cu, Pb, Zn and Ag were analyzed using atomic absorption methods after a HNO₃ - HCl hot extraction, while Au was analyzed by conventional fire assay AA.

A number of areas have returned values which are anomalous with respect to gold but, in general, the silver values are very low.

The best values on the claims occur within silts taken from the major drainage bisecting the ROB 5 claim in the northwestern part of the claim group. Several values up to 728 ppb Au occur, beginning 500 meters upstream from the granite/volcanic contact. No apparent causes for the anomalies were observed, although quartz + pyrite veining (with negative values) does occur within the granodiorite on the ridge northwest of the creek. As well, the volcanics exhibit iron-staining at or near the intrusive contact, all of which suggests an increase in quartz + pyrite content in this area.

The easterly flowing creek draining the large icefield on the ROB 1 claim also has several gold anomalies up to 574 ppb. Although no quartz veins have been reported in this area, it is proximal to the contact with the intrusive and volcanic/limestone package and may represent a scenario similar to the above.

The only mineralization of consequence was found within a quartz boulder on top of the northwesternmost ridge on ROB 5. The boulder contained 65% massive and euhedral quartz with 35% euhedral and granular galena and minor malachite and azurite. A sample from this boulder returned values of 352 ppb gold and 537.3 oz/ ton silver. Several man-days were utilized searching for the source of the boulder with negative results.

CONCLUSIONS AND RECOMMENDATIONS

Initial reconnaissance has indicated a number of areas with elevated gold values which deserve some limited follow-up in the form of detailed prospecting and sampling.

While the results are encouraging, they can hardly be described as conclusive in determining the potential of the ROB claims and merely indicate areas for more detailed evaluation. To this end, it is recommended that option payments be deferred until such time that detailed analyses of the anomalous areas are completed.

BIBLIOGRAPHY

Cathro, R.J. (1983), Summary Report on Mineral Occurrences and Geology of the Iskut Property, Apex Energy Corp. (private company report).

Geological Survey of Canada (1956), Map No. 9-1957: Operation Stikine.

Grove, E.W. (1986), Geology and Mineral Deposits of the Unuk River - Salmon River - Anyox Area.

Kerr, F.A. (1929), Map 311-A, Stikine River Area, Cassiar District.

Montgomery, J.H. (1987), Report on the Rob 1, 2, 3 & 5 Mineral Claims, Liard Mining Division, British Columbia.

STATEMENT OF EXPENDITURES

1. PREFIELD EXPENSES

(Crew assembly, prepare maps, program planning, order maps, equipment) - share:

Project Supervisor	0.5 days @ \$375	\$ 187.50	
Project Geologist	1.5 " @ \$325	<u>487.50</u>	\$ 675.00

2. TRANSPORTATION

Mobilization-Demobilization (airfare, hotel & misc. expenses)	1,446.98	
Northern Mountain Helicopters, 4.6 hrs @ \$580.56	2,670.58	
Central Mountain Air	566.04	
Share of Airstrip Construction	<u>5,000.00</u>	9,683.60

3. SALARIES AND CAMP SUPPORT

Project Supervisor	2.05 days @ \$375	768.75	
Project Geologist	4.48 " @ 325	1,456.00	
Prospectors	11.06 " @ 250	2,765.00	
Samplers	13.93 " @ 175	2,437.75	
Camp Support	29.23 " @ 85	<u>2,484.55</u>	9,912.05

4. ASSAYS & ANALYSES

Bondar Clegg	157.23	
Terramin Research Labs.	<u>2,097.46</u>	2,254.69

5. MISCELLANEOUS

(Disposable supplies, xerox, expediting, radio rental, courier, freight, etc.)		1,469.63
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6. POST-FIELD EXPENDITURES

Project Geologist	3.95 days @ \$325	1,283.75	
Drafting	16.5 hrs @ \$24.20/hr	399.30	
Printing Maps		98.83	
Copying & Binding Reports		94.50	
Computer/Secretarial	3.5 hrs @ \$20	<u>70.00</u>	<u>1,946.38</u>

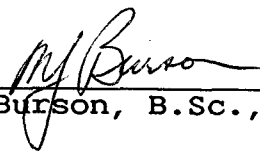
T O T A L \$ 25,941.35
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STATEMENT OF QUALIFICATIONS

I, Michael J. BURSON, of 7357 Celista Drive, Vancouver, British Columbia, do hereby certify that:

1. I am a Consulting Geologist with the firm of Taiga Consultants Ltd., with offices at #800 - 900 West Hastings Street, Vancouver, B.C. V6C 1E5.
2. I have attained a B.Sc. (Hons.) from the Faculty of Earth Sciences, University of Waterloo, in 1975.
3. I have practiced my profession continuously since graduation.
4. I am a Fellow of the Geological Association of Canada (F-5220).
5. I have done, or caused to be done, the work described within this report.
6. I have not received nor do I expect to receive any interest in the property described herein, nor in the securities of Dundee Resources Corp. in respect of services rendered.

Dated at Vancouver, British Columbia, this 31st day of October, 1987.



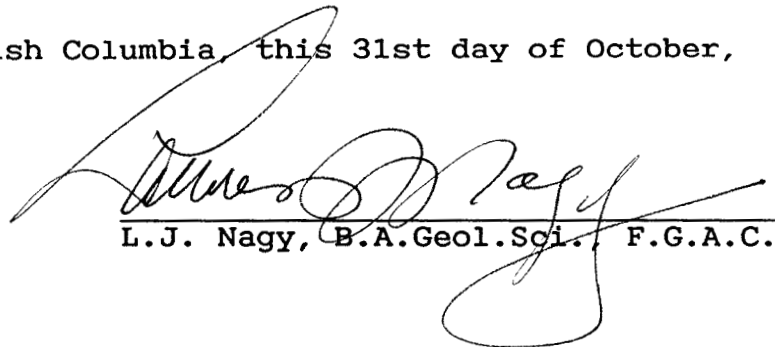
M. J. Burson, B.Sc., F.G.A.C.

CERTIFICATE

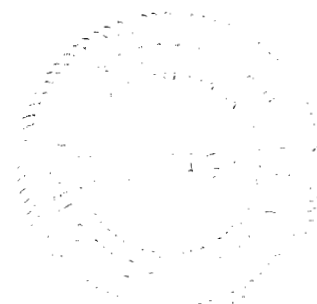
I, Lawrence John Nagy, of 3020 Abbott St., in the City of Kelowna in the Province of British Columbia, do hereby certify that:

1. I am a Consulting Geologist with the firm of L.J. Nagy and Associates Inc., with offices at 201 - 1433 St. Paul Street, Kelowna, British Columbia.
2. I am a graduate of the Faculty of Arts and Science, University of Saskatchewan, B.A. Geol.Sci. (1969).
3. I have practiced my profession worldwide, continuously since graduation, including 14 years as a Senior Project Geologist with Cominco Ltd.
4. I am a Fellow in good standing in the Geological Association of Canada.
5. I have done, or caused to be done, the work described within this report.
6. Other sources of information supplied in this report include data from published material, including assessment files, and from my own experience gained from involvement in several major exploration programs conducted in the Iskut - Stikine River areas, beginning in 1965-66.
7. I have not received, nor do I expect to receive, any interest (direct, indirect, or contingent) in the properties described herein, nor in the securities of Dundee Resources Corp. in respect of services rendered in the preparation of this report.

DATED at Vancouver, British Columbia, this 31st day of October, A.D. 1986.


L.J. Nagy, B.A. Geol. Sci., F.G.A.C.

PERMIT TO PRACTICE TAIGA CONSULTANTS LTD.
Signature <i>Richard Whistler</i>
Date <i>Nov 13, 1987</i>
PERMIT NUMBER: P 2399
The Association of Professional Engineers, Geologists and Geophysicists of Alberta



APPENDIX I

G E O C H E M I C A L R E S U L T S



REPORT: 127-4232

PROJECT: KBC-7

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Au PPB	
S1 DRC-0005-HM		16	2	25	<0.1	70	HEAVY MINERAL
S1 DRC-0001-HM		28	3	63	<0.1	15	
S1 DRC-0002-HM		26	5	56	<0.1	<5	
S1 DRC-0003-HM		26	11	57	0.1	<5	
S1 DRC-0004-HM		20	5	17	0.1	150	
S1 DRC-0005-S		16	2	31	<0.1	10	SILT
T1 DRC-0001-S		31	5	84	<0.1	<5	
T1 DRC-0002-S		32	9	95	<0.1	<5	
T1 DRC-0003-S		26	10	80	<0.1	<5	
T1 DRC-0004-S		26	5	21	<0.1	280	

Rock		Au ppb	Hg ppm	Hg oz/ton
	DR 4151	22	0.08	
	4152	2	3.10	
	4153	6	0.07	
	4154	2	0.05	
	4155	2	0.05	
	4156	4	0.06	
	4157	6	0.02	
	4158	8	0.07	
	4159	12	0.27	
	4160	2	0.12	
	4161	4	0.06	
	4162	8	1.78	
	4163	2	0.26	
	4164	4	0.34	
	4165	6	0.41	
	4166	24	11.7	
	4167	352	18400	537.3

Job #: 87-304

Sample
NumberAu
ppbAg
ppm

Rock

DR 4138	2	0.02
4139	2	0.02
4140	2	0.01
4141	2	0.07
4142	4	0.20
4143	8	0.33
4144	6	0.18
4145	6	0.04
4146	2	0.09
4147	8	1.08
4148	2	0.04
4149	2	0.01
4150	4	0.15

TERRAMIN RESEARCH LABS LTD.

J #: 87-305

Sample Number	Au ppb	Ag ppm
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Soil

DR 346	2	0.06
347	2	0.13
348	2	0.11
349	6	0.06
350	2	0.11
351	6	0.15
352	2	0.06
353	8	0.09
354	18	0.05
355	2	0.08
356	2	0.08
357	4	0.07
358	2	0.05
359	2	0.10

TERRAMIN RESEARCH LABS LTD.

J#: 87-305

	Sample Number	Au ppb	Ag ppm
<i>Sol</i>	DR 360	2	0.03
	361	4	0.09
	362	6	0.21
	363	4	0.34
	364	8	0.08
	365	22	0.19
	366	4	0.15
	367	2	0.23
	368	2	0.37
	369	2	0.20
	370	2	0.18
	371	4	0.24
	372	4	0.22
	373	2	0.18
	374	2	0.13
	375	4	0.31
	376	6	0.21
	377	4	0.22
	378	10	0.18
	379	4	0.25
	380	4	0.26
	381	2	0.21
	3499	6	1.21
	3500	10	0.35

TERRAMIN RESEARCH LABS LTD.

Job: 87-305

Sample Number	Au ppb	Ag ppm
<i>SILT</i> DR 382	6	0.20
383	2	0.16
2480	2	0.11
2481	88	0.11
2482	2	0.13
2483	2	0.15
2484	18	0.22
2485	2	0.18
2486	12	0.10
2487	2	0.10
2488	4	0.07
2489	6	0.09
2490	2	0.09
2491	18	0.10
2492	2	0.11
2493	2	0.08
2494	4	0.12
2495	116	0.09
2496	232	0.14
2497	4	0.13
2498	20	0.09
2499	728	0.17
2500	2	0.11
2501	4	0.13
2502	272	0.16
2503	6	0.22
2504	4	0.09
2505	94	0.14
2506	2	0.08
2507	2	0.17
2508	18	0.12
2509	4	0.07
2510	422	0.20
2511	588	0.12
2512	16	0.08
2513	226	0.13
2514	12	0.21
2515	40	0.08

TERRAMIN RESEARCH LABS LTD.

Lab#: 87-305

Silt

Sample Number	Au ppb	Ag ppm
DR 2516	2	0.06
2517	34	0.08
2518	4	0.23
2519	56	0.20
2520	44	0.05
3472	88	0.10
3473	14	0.07
3474	4	0.06
3475	4	0.07
3476	52	0.08
3477	16	0.07
3478	18	0.06
3479	22	0.08
3480	28	0.14
3481	4	0.05
3482	76	0.10
3483	10	0.10
3484	144	0.14
3485	28	0.09
3486	12	0.07
3487	32	0.10
3488	54	0.10
3489	574	0.26
3490	8	0.10
3491	14	0.14
3492	12	0.13
3493	18	0.13
3494	26	0.12
3495	44	0.11
3496	6	0.10
3497	4	0.13
3498	68	0.13
3501	404	0.12
3502	4	0.08

TERRAMIN RESEARCH LABS LTD.

J# 87-305 Sample Au Ag
 Number ppb ppm

HEAVY MINERAL

(-80)	HM-DR-0384	14	0.25
(-10+80)	"	10	0.12
(-80)	HM-DR-3471	52	0.27
(-10+80)	"	8	0.09

TERRAMIN RESEARCH LABS LTD.

Job#: 87-324-B Sample Au Ag
 Number ppb ppm

<i>Soil</i>	DR 0423	8	0.16
	424	4	0.19
	425	4	0.16
	426	16	1.72
	427	8	3.40
	428	8	0.64

TERRAMIN RESEARCH LABS LTD.

Job#:87-324-B	Sample Number	Au ppb	Ag ppm
<i>Soil</i>	DR 429	2	1.04
	430	2	0.36
	431	2	0.07
	432	2	0.19
	433	2	0.16
	434	2	0.65
	435	2	0.46
	436	2	0.18
	437	6	1.78
	438	16	0.14
	439	2	0.16
	440	2	0.07
	441	8	0.08
	442	2	0.04
	443	2	0.14
	444	2	0.09
	2554	2	0.19
	2555	2	0.06
	2556	2	0.09
	2557	2	0.10
	2558	2	0.05
	2559	2	0.07
	2560	4	0.03
	2561	4	1.29
	2562	8	0.04
	2563	14	0.10
	2564	2	0.23
	2565	2	0.88
	2566	4	0.02
	2567	4	0.98
	2568	2	0.10
	2569	2	0.02
	2570	2	0.02
	2571	2	0.06
	2572	4	0.06
2573	4	0.14	
2574	6	0.05	
2575	4	0.02	
2576	4	0.02	
2577	2	0.02	

TERRAMIN RESEARCH LABS LTD.

Job#:87-324-B	Sample Number	Au ppb	Ag ppm
<i>Soil</i>	DR 2578	4	0.04
	3504	2	0.36
	3505	4	0.05
	3506	2	0.06
	3507	2	0.31
	3508	10	3.10
	3509	2	0.17
	3510	2	0.04
	3511	4	0.10
	3512	2	0.15
	3513	4	0.04
	3514	4	0.06
	3515	2	0.05
	3516	2	0.09
	3517	2	0.11
	3518	2	0.24
	3519	4	0.29
	3520	2	0.85
	3521	2	0.70
	3522	4	0.63
	3523	2	0.64
	3524	2	0.09
	3525	2	0.55
	3526	4	0.14
	3527	2	0.07
	3528	4	0.62
	3529	4	0.36
	3530	6	0.30
	3531	14	0.11
	3532	8	0.02
	3533	12	0.16
	3534	24	0.07
	3535	4	0.04
	3536	8	0.04
3537	4	0.02	
3538	4	0.02	
3539	2	0.21	
3540	4	0.04	
3541	2	0.03	
3542	6	0.07	

TERRAMIN RESEARCH LABS LTD.

Job#:87-324-B	Sample Number	Au ppb	Ag ppm
<i>Soil</i>	DR 3543	2	0.08
	3544	2	0.04
	3545	2	0.07
	3546	2	0.07
	3547	2	0.14
	3548	2	0.10
	3549	2	0.14
	3550	4	0.23
	3551	2	0.83
	3553	4	0.04
	3554	2	0.38
	3555	2	0.14
	3556	2	0.12
	3557	2	0.16
	3558	6	0.22
	3559	6	0.18
	3560	4	0.17
	3561	2	0.28
	3562	2	0.44

APPENDIX II

R O C K D E S C R I P T I O N S

ROCK SAMPLE DESCRIPTIONS:

DUNDEE RESOURCES CORP.

SAMPLE #	NORTHING/EASTING	DESCRIPTION	COMMENT
DR-4138-R	78.75 66.05	Granodiorite; medium grained, contains quartz, plagioclase, K-spar, hornblende, magnetite, slightly magnetic; "salt & pepper" texture; no visible sulphides.	Slightly chloritized, saussuritized in parts.
DR-4139-R	79.38 65.90	Granodiorite, as above; with moderate to heavy Fe-staining throughout rock, no visible sulphides.	
DR-4140-R	79.50 65.84	Granodiorite, as 4138; slightly chloritized, epidotized, slightly magnetic, no visible sulphides.	
DR-4141-R	79.49 65.82	Granodiorite, highly altered to fine grained, heavily Fe-stained, very well fractured rock; also medium blue staining, reddish and yellowish staining; no visible sulphides.	Fault scarp.
DR-4142-R	79.49 65.82	Granodiorite, highly altered to dark green (chloritized), finer grained, well fractured rock; no visible sulphides.	Fault scarp.
DR-4143-R	80.13 65.96	Granodiorite, fine grained, dark blue-grey fresh surface, some large anhedral quartz crystals (ave. = 3 mm), slightly magnetic; no visible sulphides.	Chill margin (up to 25 m wide contact aureole).
DR-4144-R	80.17 65.99	Volcanic tuff, fine grained, dark blue fresh surface, light green weathered surface, highly gossan-stained for most part, non-magnetic, very fine-grained pyrite present.	
DR-4145-R	76.76 66.25	Granodiorite, medium-grained, (as 4138); slightly chlorite-altered in parts; no visible sulphides.	
DR-4146-R	76.19 67.29	Limestone, fine grained, well-bedded - shown by blue, beige-greenish layers; some euhedral crystals - glimmer like arsenopyrite; no visible sulphides.	

ROCK SAMPLE DESCRIPTIONS:

DUNDEE RESOURCES CORP.

SAMPLE #	NORTHING/EASTING	DESCRIPTION	COMMENT
DR-4147-R	76.18 67.37	Volcanic flow, fine grained, intermediate composition, dark blue fresh surface, highly gossan-stained, well fractured throughout, slightly calcareous in parts, blue and yellowish staining; also, up to 5% pyrite.	
DR-4148-R	76.15 67.44	Diorite, medium grained; contains quartz, amphibole, plagioclase, biotite; blue-grey fresh surface, gossan-stained weathered surface; small, well-fractured outcrop, very minor pyrite.	
DR-4149-R	79.90 64.05	Granodiorite, as 4138; no visible sulphides.	
DR-4150-R	80.72 64.99	Volcanic flow, fine grained, intermediate composition, greenish-blue fresh surface, part of outcrop highly gossan-stained, minor pyrite.	
DR-4151-R	78.02 65.35	Granodiorite, medium grained, slightly saussuritized in part, no visible sulphides, slightly magnetic.	
DR-4152-R	77.88 65.54	Granodiorite, as above; with heavy Fe-staining throughout, no visible sulphides.	
DR-4153-R	77.87 65.55	Granodiorite, medium grained, with 2" dyke of fine grained, very quartz-rich intrusive cutting it; no visible sulphides.	
DR-4154-R	77.62 66.09	Granodiorite, heavily Fe-altered as well as possibly silicified in part - 3' wide zone on 100° trend; no visible sulphides (not traceable for more than 5 m).	
DR-4155-R	75.82 66.34	Granodiorite, medium grained, no visible sulphides, slightly magnetic.	

ROCK SAMPLE DESCRIPTIONS:

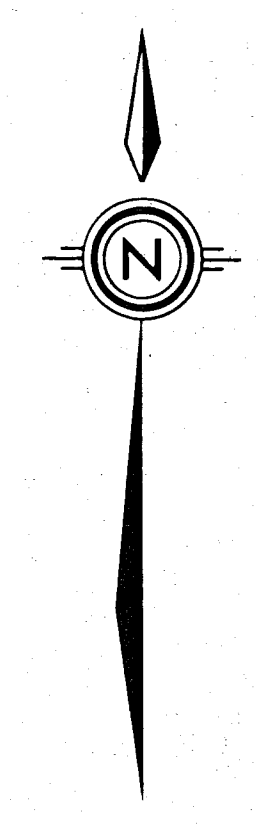
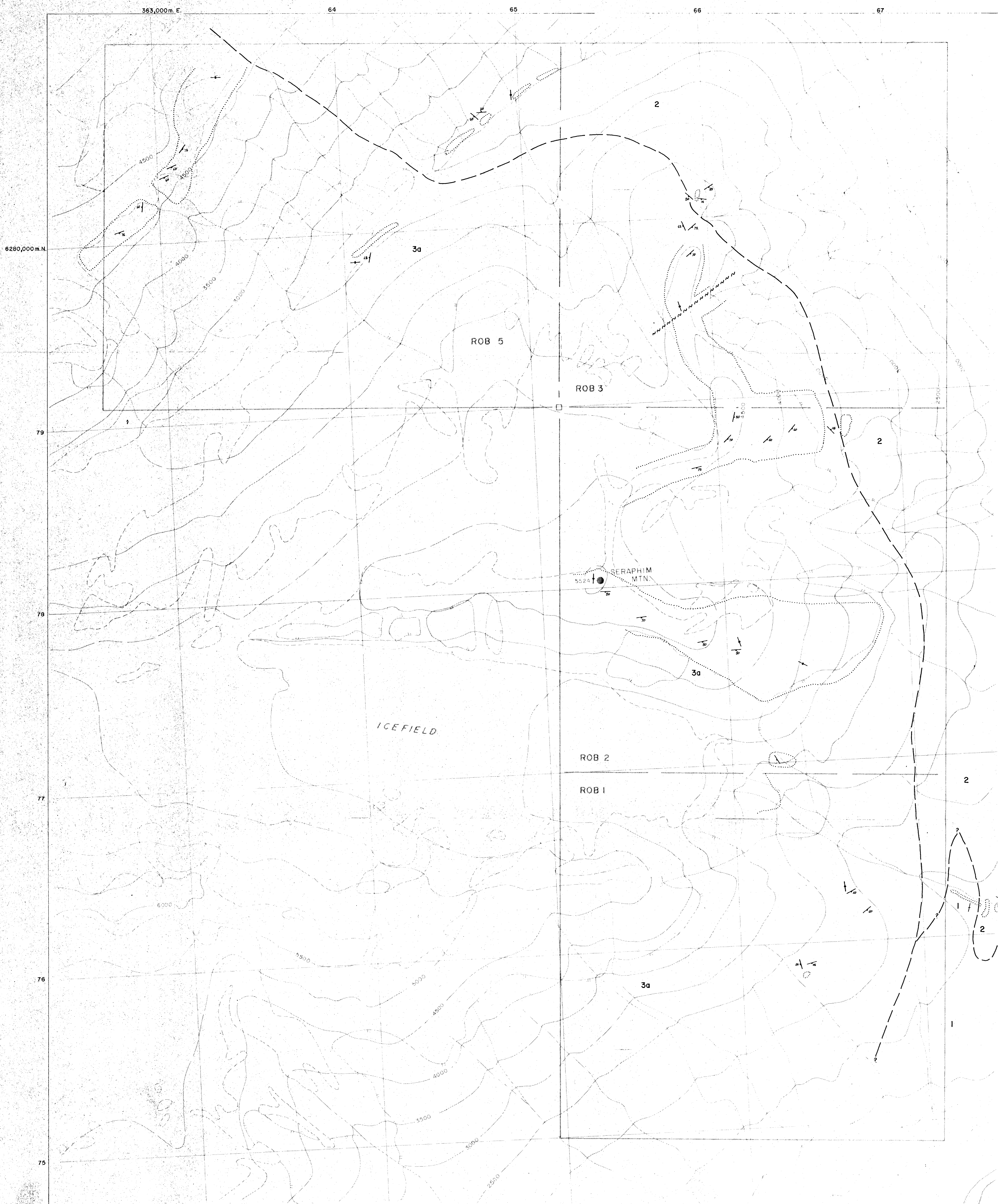
DUNDEE RESOURCES CORP.

SAMPLE #	NORTHING/EASTING	DESCRIPTION	COMMENT
DR-4156-R	78.60 65.58	Granodiorite, medium grained, feldspars slightly altered to clay minerals - orangy to pinkish colour, rock softer as a result, non-magnetic, no visible sulphides.	
DR-4157-R	78.69 65.79	Granodiorite, medium grained, slightly saussuritized, in contact with 1/2" wide zone of mylonitized material (very fine grained) on face of shear at 360; no visible sulphides.	
DR-4158-R	78.85 66.68	Volcanic flow, intermediate composition, fine grained, dark blue-grey, quartz is coarser grained proximal to the intrusive contact, no visible sulphides.	At granodiorite contact.
DR-4159-R	78.85 66.72	Volcanic flow, intermediate composition, fine grained, dark blue-grey, purplish sheen on some surfaces, non-magnetic, slightly gossan-stained, no visible sulphides.	
DR-4160-R	78.85 66.72	Fine to medium-grained (and slightly more felsic) version of granodiorite; in small dykes (up to 2' wide) cutting volcanic flow, (also found in 2 m "aureole" at contact between granodiorite pluton and volcanic flow); lack of euhedral hornblende, approx. 45% quartz, non-magnetic, no visible sulphides.	
DR-4161-R	80.50 63.10	Granodiorite, medium grained, most hornblende altered to chlorite, chlorite/quartz veins (= 1 cm wide) cutting rock, more greenish fresh surface than unaltered granodiorite, no visible sulphides.	
DR-4162-R	80.63 63.14	Granodiorite, medium grained, chlorite-altered fresh surfaces, much goethite present, well-fractured, non-magnetic, no visible sulphides.	Minor quartz veining (1 cm wide veins).
DR-4163-R	80.66 63.11	Granodiorite, heavily gossan-stained (same as 4162).	

ROCK SAMPLE DESCRIPTIONS:

DUNDEE RESOURCES CORP.

<u>SAMPLE #</u>	<u>NORTHING/EASTING</u>	<u>DESCRIPTION</u>	<u>COMMENT</u>
DR-4164-R	80.91 63.36	<i>Granodiorite, medium grained, heavily chloritized as well as silicified, also gossan-stained in parts; slightly magnetic on non-gossan-stained areas; no visible sulphides.</i>	
DR-4165-R	80.90 63.36	<i>Quartz from veining cutting volcanic flow, coarse grained, some fine-grained epidote, slight Fe-staining, no visible sulphides.</i>	<i>Quartz vein 10 cm wide.</i>
DR-4166-R	81.01 63.51	<i>Volcanic flow, fine grained, intermediate composition, dark blue-grey fresh surface; quartz is more visible (coarser grained) than volcanics further from contact, slightly magnetic, no visible sulphides.</i>	
DR-4167-R	80.23 63.02	<i>QUARTZ BOULDER (approx. 1' round), contains approx. 50% massive and euhedral quartz, 35% euhedral and granular galena, accessories include malachite, azurite, goethite, limonite.</i>	<i>BOULDER - found on top of northwestern-most ridge of Dundee property. (Location very approximate)</i>



LEGEND

- 1** LIMESTONE: Thin-bedded to Massive, Usually Argillaceous. May Contain Minor Interbeds of Calcareous Mudstone and Fine-Grained Mafic Tuff.
- 2** VOLCANICS: Mainly Mafic Flow with Intercalated Tuff and Argillaceous Limestone.
- 3a** GRANODIORITE: Fine to Medium-grained, Homogenous.
- 3b** DIORITE: Medium-grained, Slightly Magnetic, Younger than Granodiorite.

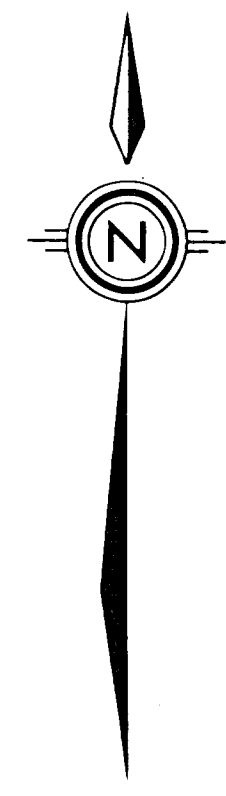
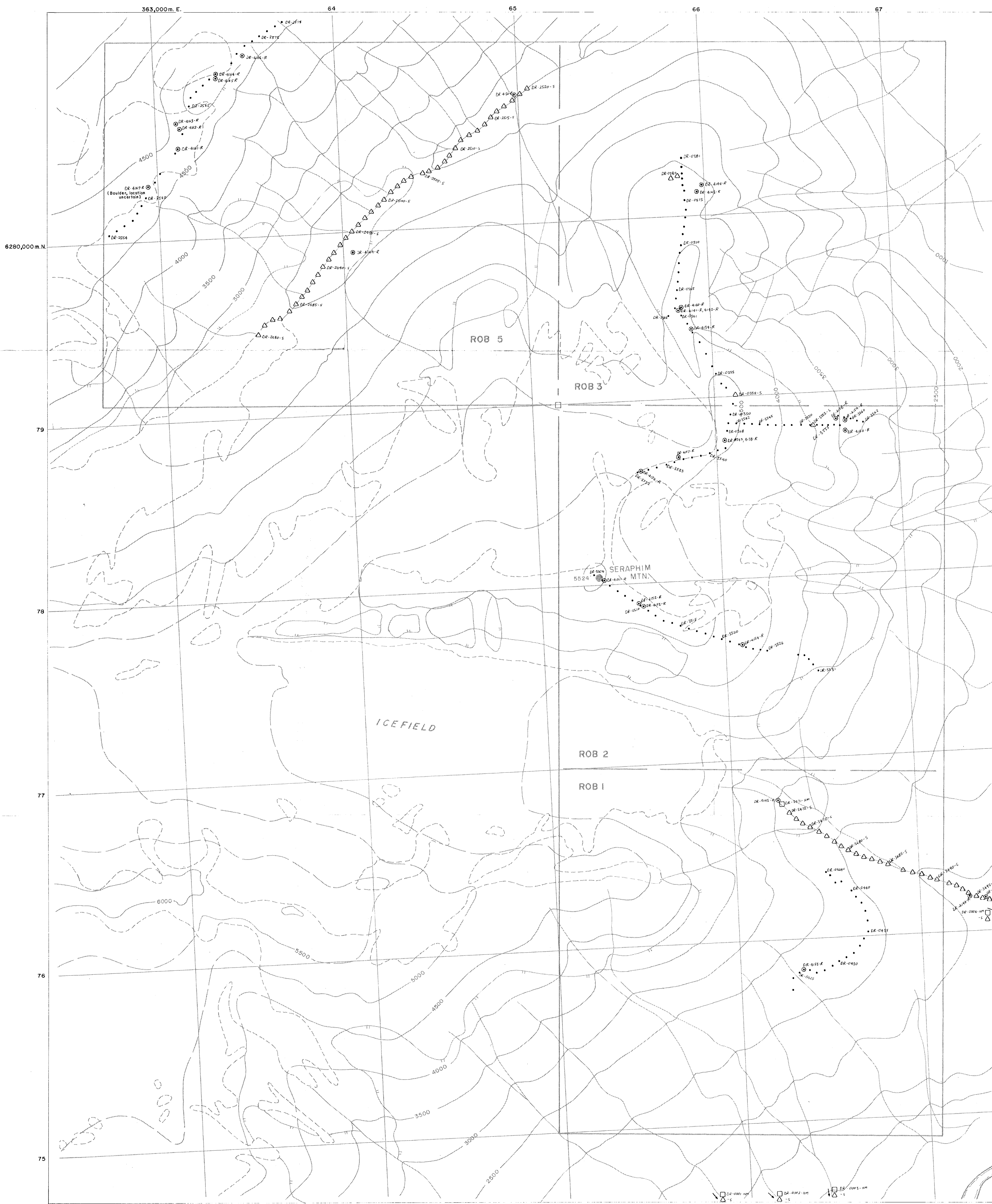
SYMBOLS

- Geological Contact.
- Bedding Orientation.
- Jointing.
- Shear Zone.
- Outcrop: Large, Small.
- Claim Boundary.
- Contours - Elevations in Feet (Interval 500').
- Extent of Glaciers.
- Tree-Line.

GEOLOGICAL BRANCH ASSESSMENT REPORT

16,903

DUNDEE RESOURCES CORP.	
GEOLOGY	
DATE: NOVEMBER, 1987	NTS: LIARD M.D. 104 B/11
PROJECT: KBC-9	DRAWN BY: M.J.B.
SCALE: 1:10,000	0 250 500m
TAIGA CONSULTANTS LTD	MAP: 4

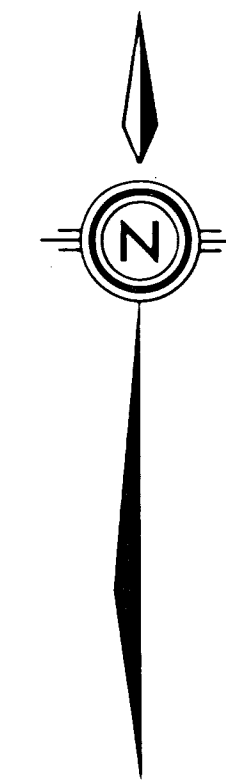
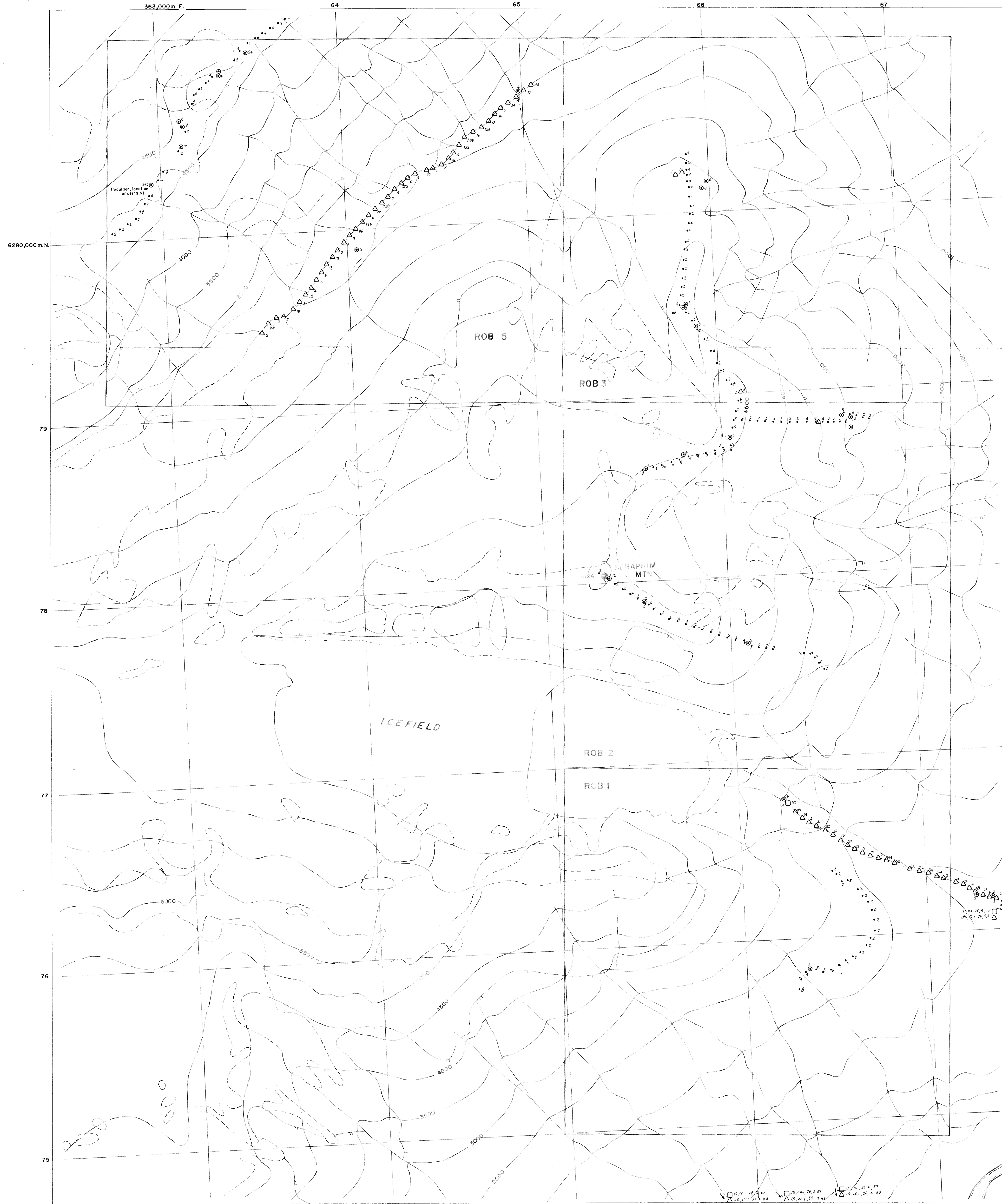


- DE-1040 Soil Sample
- △ DE-1045-S Silt Sample
- ⊙ DE-1055-R Rock Sample
- DE-1060-HM Heavy Mineral Sample
- Claim Boundary
- 500 Contours - Elevations in Feet (Interval 500')
- - - Extent of Glaciers
- || Tree-Line

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,903

DUNDEE RESOURCES CORP.	
SOIL, SILT, ROCK, HEAVY MINERAL GEOCHEMISTRY SAMPLE LOCATIONS	
DATE: NOVEMBER, 1987	NTS: LIARD M.D. 104 B/11
PROJECT: KBC-9	DRAWN BY: M.J.B.
SCALE: 1:10,000	0 250 500m
TAIGA CONSULTANTS LTD	MAP: 1

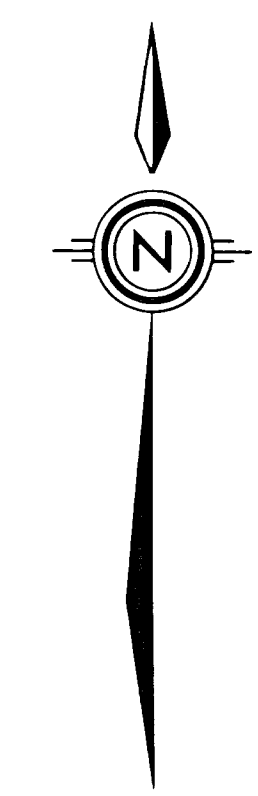
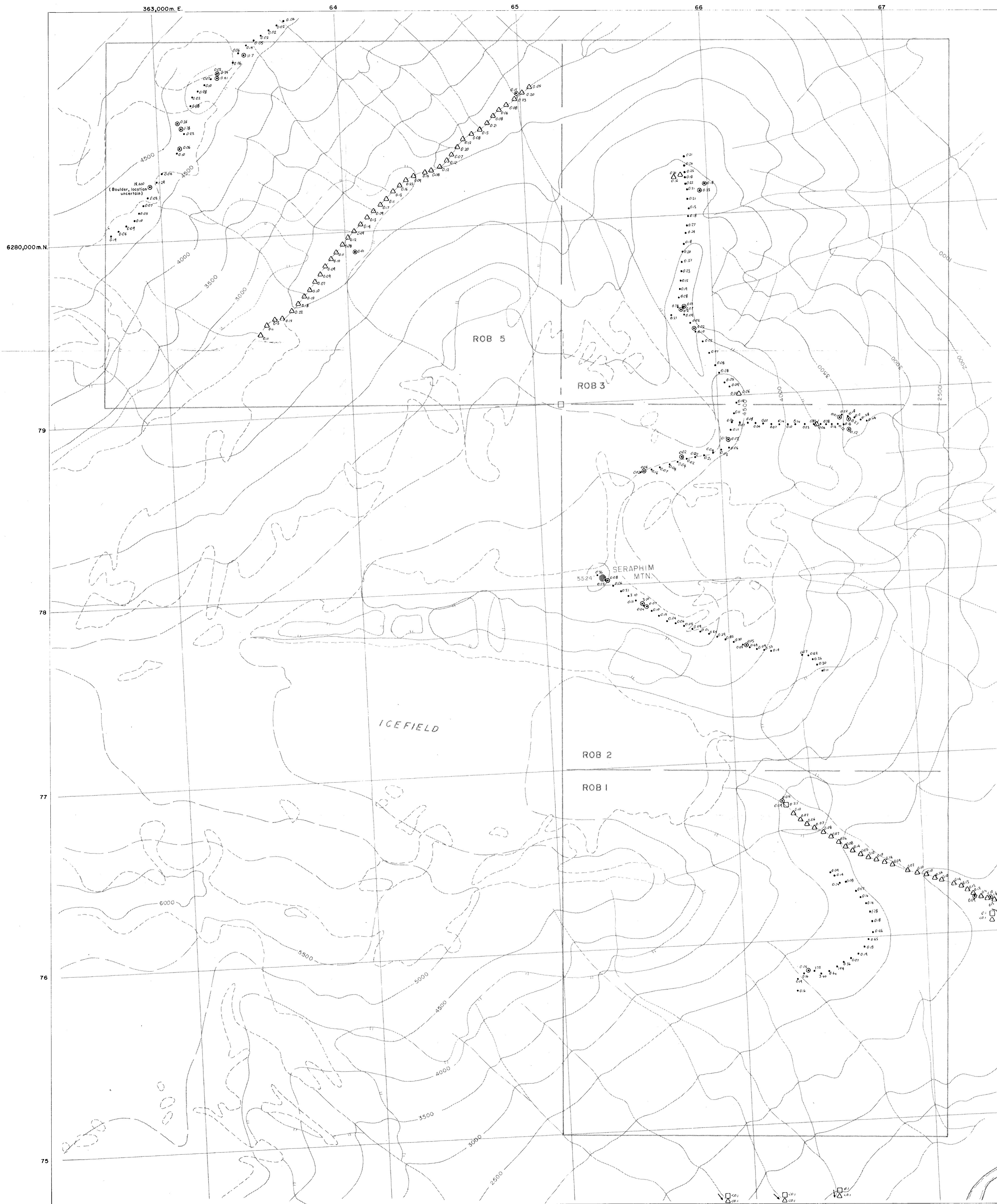


**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

16,903

- Soil Sample
- △ Silt Sample
- ⊙ Rock Sample
- Heavy Mineral Sample - 10+ 80mesh □ 80mesh
(Au (ppb), Ag (ppm), Cu (ppm), Pb (ppm), Zn (ppm))
- Claim Boundary
- Contours - Elevations in Feet (Interval 500')
- - - Extent of Glaciers
- || Tree-Line

DUNDEE RESOURCES CORP.	
SOIL, SILT, ROCK, HEAVY MINERAL GEOCHEMISTRY Au (ppb)	
DATE: NOVEMBER, 1987	NTS: LIARD M.D. 104 B/11
PROJECT: KBC-9	DRAWN BY: M.J.B.
SCALE: 1: 10,000	0 250 500m
TAIGA CONSULTANTS LTD MAP: 2	



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

16,903

- Soil Sample
- △ Silt Sample
- ⊙ Rock Sample
- Heavy Mineral Sample (10.80 mesh) □ (80 mesh)
- Claim Boundary
- Contours - Elevations in Feet (Interval 500')
- - - Extent of Glaciers
- || Tree-Line

DUNDEE RESOURCES CORP.	
SOIL, SILT, ROCK, HEAVY MINERAL GEOCHEMISTRY Ag (ppm)	
DATE: NOVEMBER, 1987	NTS: LIARD M.D. 104 B/11
PROJECT: KBC-9	DRAWN BY: M.J.B.
SCALE: 1:10,000	0 250 500m
TAIGA CONSULTANTS LTD	MAP: 3