

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT

10543
NO

PROSPECTING REPORT

RICH GROUP

Clinton Mining Division

92 0/11

51 37' North 123 12' West

Owner/ Operator: R Dunn

Consulting Geologist: Dr. S Blusson

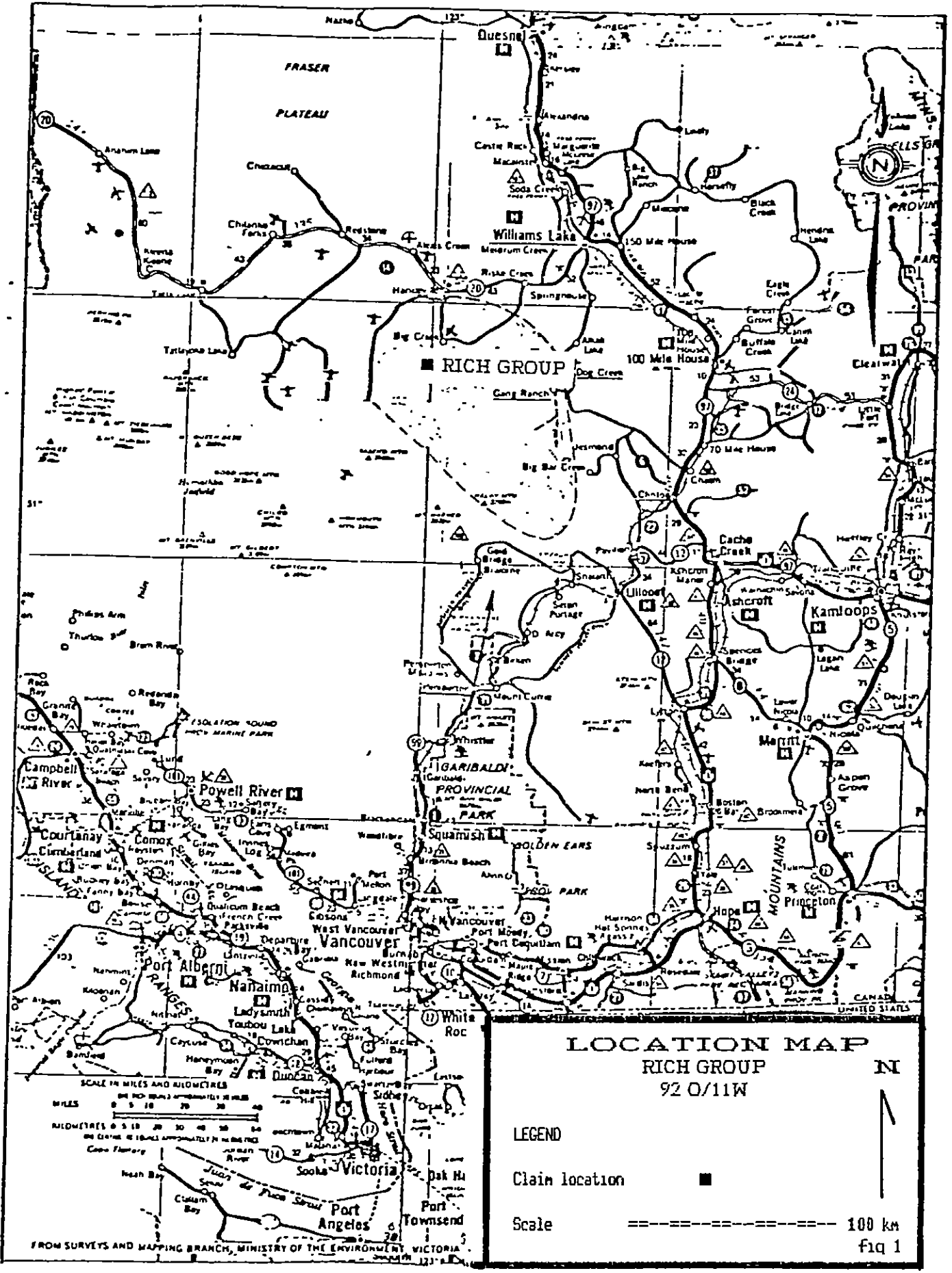
Report by R Dunn

August 31, 1982

(REVISED)

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LOCATION MAP
RICH GROUP
 92 O/11W

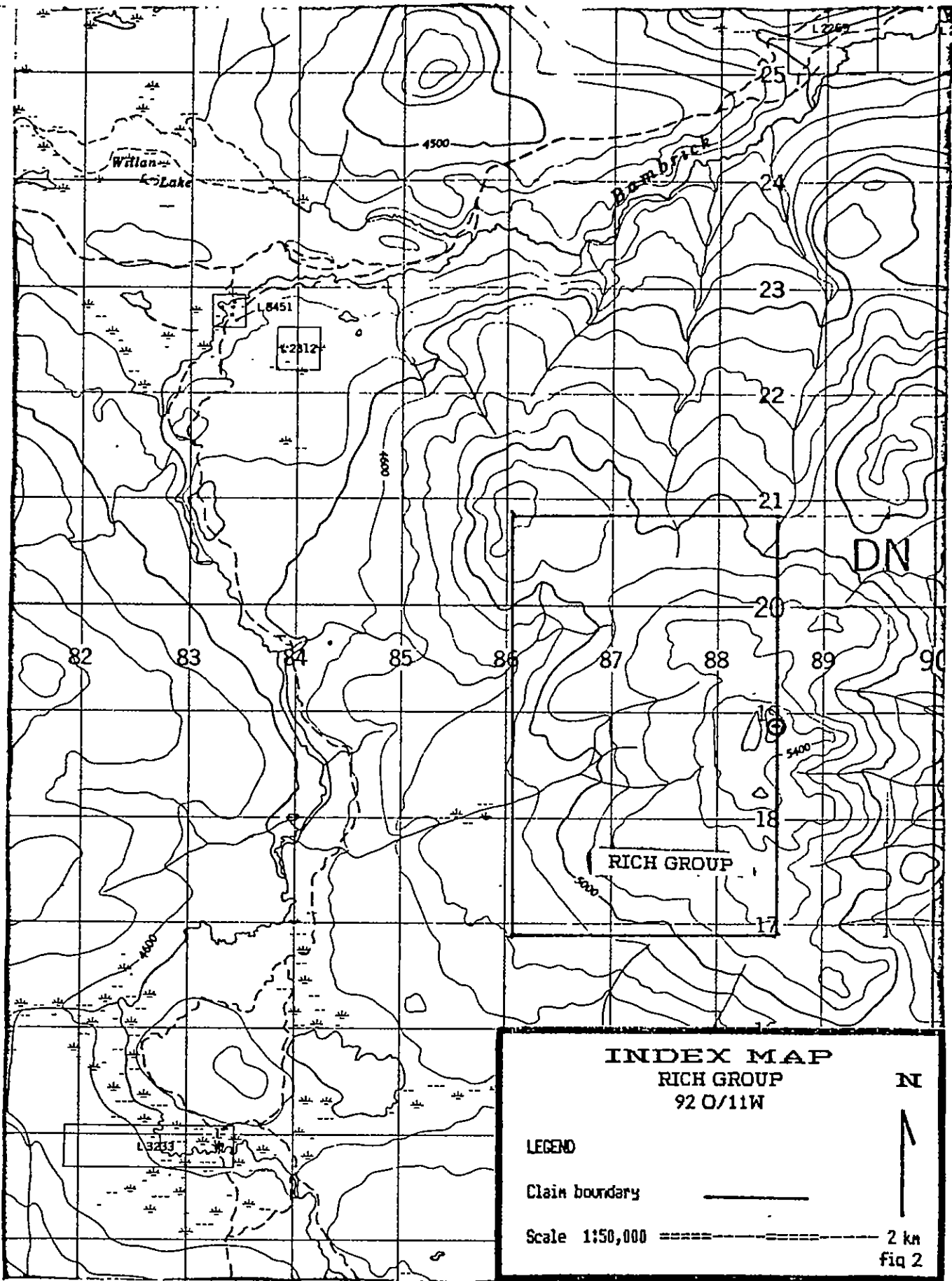
LEGEND

Claim location ■

Scale ————— 100 km
 Fig 1

SCALE IN MILES AND KILOMETRES
 ONE INCH REPRESENTS APPROXIMATELY 16 KILOMETRES
 MILES 0 5 10 20 30 40
 KILOMETRES 0 5 10 20 30 40 50
 ONE CENTIMETER REPRESENTS APPROXIMATELY 1.6 KILOMETRES

FROM SURVEYS AND MAPPING BRANCH, MINISTRY OF THE ENVIRONMENT, VICTORIA



**INDEX MAP
RICH GROUP
92 O/11W**

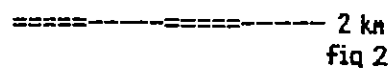
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LEGEND

Claim boundary



Scale 1:50,000



INTRODUCTION

LOCATION AND ACCESS

The RICH Group of claims is situated 35 km south of Hanceville to the southwest of Williams Lake. Access is by good gravel road to Willan Lake and then by 4 wheel drive track and foot to the claim group. Practical access is by helicopter.

PROPERTY

The RICH Group consists of 40 contiguous metric claims consisting of RICH 1: 20 units, and RICH 2: 20 units.

TOPOGRAPHY AND CLIMATE

The RICH claims are on the west side of a gentle hill topped by a prominent north south ridge. The western slopes are predominantly kettle and kane formations, with several eskers to the south of the claim group. Elevation is from 1500 - 1700 metres.

Vegetation varies from bog and meadow in the creek bottoms to thick stands of pine and brush on the slopes. The property lies within the interior dry belt so precipitation is relatively light and is generally snow free from May through October.

SUMMARY OF WORK

A total of 10 sq kms were prospected as per the Field Report following.

FIELD REPORT

The work consisted of 3 phases:

1. Heavy mineral sampling,
2. Prospecting and geological examination,
3. Geochemical sampling.

1. HEAVY MINERAL SAMPLING

FIELD PROCEDURE

The initial field work consisted of heavy mineral stream sediment sampling to confirm and localize earlier results which indicated a gold anomaly in the area. The field procedure employed was as follows:

5- 10 kg samples were collected by sieving coarse gravel and rock from the active stream channel. Where possible, a cross section of material was sampled by digging approx 50 cm deep. Shovel manipulation was such as to ensure that any heavy grains lying on flat rocks would be recovered. Preference was given to sampling at the head of a gravel bar, and to sieving material with a variety of rock sizes of up to 15 cm diameter.

Samples were wet sieved using 20 mesh screen and detergent was added to facilitate sieving. Screens and pans were cleaned after use by washing and scrubbing with wire brush. The collected samples were shipped by truck to CF Minerals, Kelowna, B.C.

LAB PROCEDURES

The samples were processed by CF Minerals by further sieving, jigging, heavy liquid and magnetic separation. The -150 HN (heavy non-magnetic) fractions were shipped to NAS Lab, Hamilton, Ontario for neutron activation assay for gold. The -20+150 HN fractions were shipped to Bondar-Cleqq, North Vancouver for silver assay by atomic absorption method.

ASSAY RESULTS

The assay results of the heavy mineral sampling program are shown in the Consolidated Assay Report, Appendix C. Sample sites are shown on the Sample Map fig 3. Original assay results from NAS and Bondar-Cleqq are shown in Appendix A and B respectively.

2. PROSPECTING AND GEOLOGICAL EXAMINATION

The claim group was thoroughly prospected and examined by prospector and consulting geologist in an attempt to establish the source of the apparent gold anomaly. Unfortunately, the area is covered with a great deal of glacial drift and outcrops are sparse, except on the ridge top.

With little outcrop evident, it was decided to undertake a preliminary geochemical soil sampling program in an attempt to localize the anomaly.

3. GEOCHEMICAL SOIL SAMPLING

FIELD PROCEDURE

A north-south base line was laid out using air photographs, hip chain and compass. Samples were taken at 100 metre intervals on the base line, and on a 200 meter line to the east. Large samples of approximately 5 kg were collected from the "B" horizon.

LAB PROCEDURE

The collected samples were washed to remove the clay constituent, and sieved to -20 mesh to remove bulk and gravel. The residual sample was then leached, heated and agitated and assayed in the field with the Scintrex portable atomic absorption spectrophotometer AAZ-2. Selected samples were sent to Bondar-Clegg for comparative assay, and calibration.

Unfortunately, contamination of the AAZ-2 resulted in unreliable field assay results. Recovered samples were sent to CF Minerals Ltd for sample processing by washing, drying, tetrabromoethane separation using double micron filtration; and 2 electromagnetic separations. The heavy non-magnetic fractions were sent to Bondar-clegg for assay by atomic absorption method.

ASSAY RESULTS

Assay results of the soil sampling are shown in the Consolidated Assay Report, Appendix C. The location of the sample sites are shown on the Sample Map fig 3.

COST STATEMENT
Rich Group

LABOUR		
14-15 May 81	Prospecting and heavy mineral sampling	
	Prospector 2 days at \$ 150	\$ 300
	Helper 2 days at \$ 100	200
28 July 81	Geological examination	
	Geologist 1 days at \$ 300	300
	Prospector 1 day at \$ 150	150
	Helper	100
8-9 June 82	Geochemical soil sampling	
	Geological consultant 2 days at 300	600
	sampler 2 days at 150	300
FOOD AND LODGING		
	10 man days at 35	350
TRANSPORTATION		
	3 trips Vancouver-Pemberton	150
	3 trips helicopter Pemberton to RICH claims	2100
EQUIPMENT AND SUPPLIES		
	Rental of AAZ-2 atomic absorption spectrophotometer 2/3 of 1500	1000
	Field supplies	100
	lab supplies	100
ASSAY	1/2 of 1206	603
REPORT		150
	TOTAL	\$ 6503

QUALIFICATIONS

The writer has actively prospected since 1970. In addition to attending the B.C & Yukon Chamber of Mines prospecting school, the writer has received credit for courses in Geology, Mineralogy, Structural Geology, and Earth Physics at Montreal Concordia University.

A handwritten signature in black ink, consisting of a large, stylized loop followed by a horizontal line and a small dot.

SAMPLE	AU PPB		
195-H	TS407-150	HN	1500
196-H	" 408	" "	13000
197-H	" 409	" "	7000
198-H	" 410	" "	2500
199-H	" 411	" "	1100
200-H	" 412	" "	50000
201-H	" 413	" "	2900
202-H	" 414	" "	3400
203-H	" 406	" "	16000
204-H	" 405	" "	13000
205-H	" 415	" "	2800
206-H	" 416	" "	4600
207-H	" 417	" "	7200
208-H	" 418	" "	26000
209-H	" 419	" "	25000
210-H	" 420	" "	2300
211-H	" 421	" "	330
212-H	" 423	" "	2400



Geochemical Lab Report

REPORT: 121-1885

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	As PPM	NOTES
TS-405-20+150HN		0.2	
406		0.2	
407		0.3	
408		0.2	
409		0.2	
410		0.2	
411		0.2	
412		0.3	
413		0.2	
414		0.2	
415		0.2	
416		0.2	
417		0.2	
418		0.3	
419		0.2	
420		0.2	
421		0.2	
423		0.2	



EE
 rnx

WT REPORT: 122-2818 PROJECT: TASEND-RICH

APPENDIX B page 2

SAMPLE NUMBER	ELEMENT UNITS	Au PFB	wt/Au	NOTES
-20H/N PREFIX				
C 2E-00-28.20		<5		
C 2E-1N-33.75		<5		
C 2E-2N-4.82		<20	2.0	
C 2E-3N-38.41		10		
C 2E-4N-47.69		<5		
C 2E-5N-24.14		<5		
C 2E-6N-8.40		<5		
C 2E-1S-42.97		<5		
C 2E-2S-20.63		<5		
C SE-3S-35.83		5		
C SE-4S-27.73		10		
C SE-5S-26.13		<5		
C SE-6S-8.73		15		
C 439-F-44.58		<5		
C B-00-14.93		<5		
C B-1N-41.43		10		
C B-2N-57.76		5		
C B-4N-14.32		<5		
C B-5N-39.23		5		
C B-6N-45.37		<5		
C B-2S-26.05		5		
C B-3S-49.15		5		
C B-4S-24.38		3680		
C B-5S-33.39		1530		
C B-6S-17.49		<5		
C B-7S-26.57		<5		

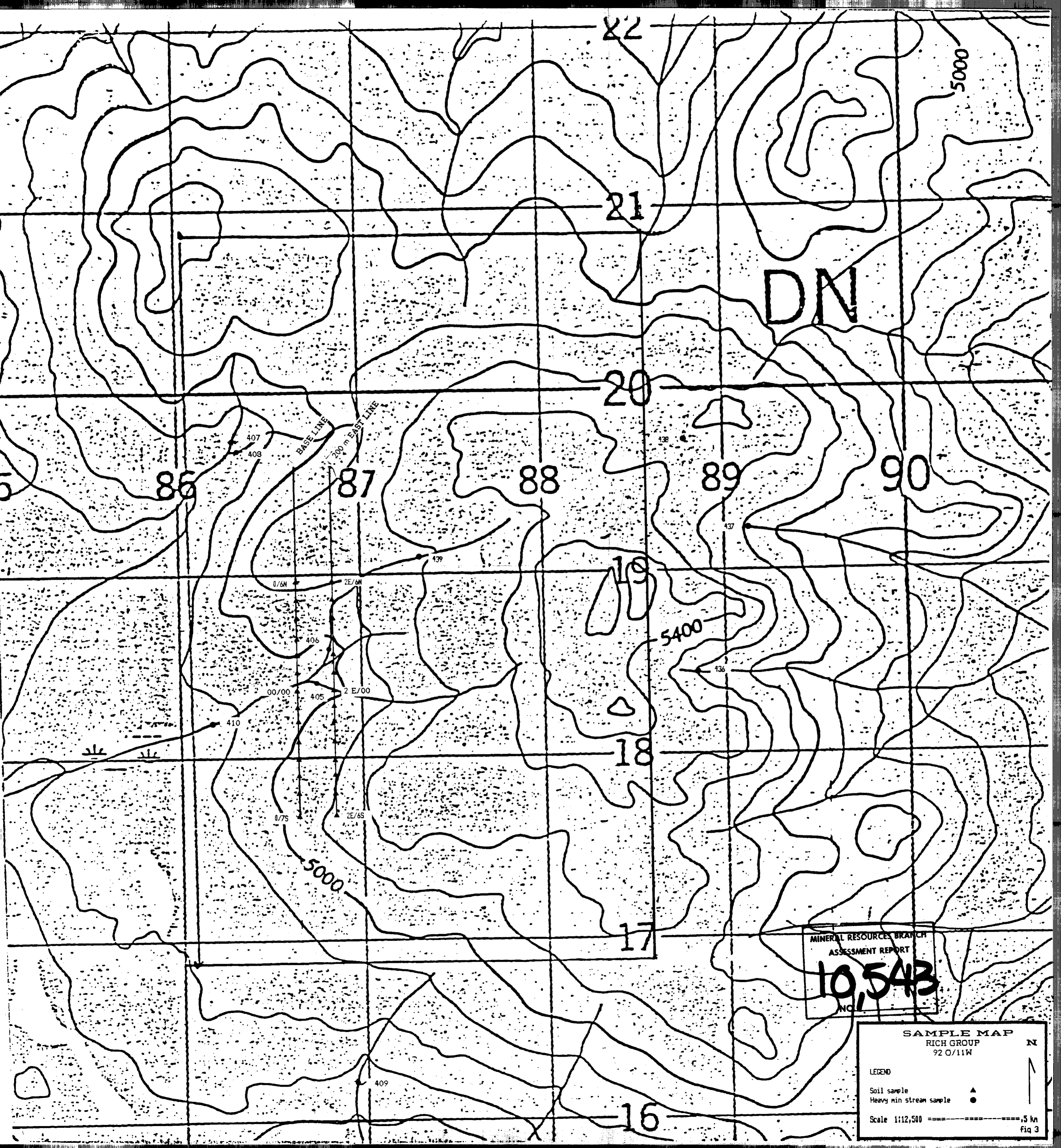
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RICH CONSOLIDATED ASSAY

PAGE 1

DATA CONSOLIDATED FROM N.A.S., BONDAR-CLEGG & C.F. MINERAL ASSAY AND WEIGHT REPORTS
 -150 MESH BY NEUTRON ACTIVATION, -20 MESH BY ATOMIC ABSORPTION

SMPL	GRID		AU-150	AU-20	WT AU
	EAST	NORTH	PPB	PPB	GRMS
0/00	8665	1840	0	5	14.93
0/1N	8665	1850	0	10	41.43
0/1S	8665	1830	0	0	0.00
0/2N	8665	1860	0	5	57.76
0/2S	8665	1820	0	5	26.05
0/3N	8665	1870	0	0	0.00
0/3S	8665	1810	0	5	49.15
0/4N	8665	1880	0	5	14.32
0/4S	8665	1800	0	3680	24.38
0/5N	8665	1890	0	5	39.23
0/5S	8665	1790	0	1530	33.39
0/6N	8665	1900	0	5	45.37
0/6S	8665	1780	0	5	17.49
0/7S	8665	1770	0	5	26.57
2E/0	8685	1840	0	5	28.20
2E/1N	8685	1850	0	5	33.75
2E/1S	8685	1830	0	5	42.97
2E/2N	8685	1860	0	20	4.82
2E/2S	8685	1820	0	5	20.63
2E/3N	8685	1870	0	10	38.41
2E/3S	8685	1810	0	5	35.41
2E/4N	8685	1880	0	5	47.69
2E/4S	8685	1800	0	10	27.73
2E/5N	8685	1890	0	5	24.14
2E/5S	8685	1790	0	5	26.13
2E/6N	8685	1900	0	5	8.40
2E/6S	8685	1780	0	15	8.73
405	8675	1840	13000	0	1.01
406	8670	1860	16000	0	0.64
407	8630	1975	1500	0	1.44
408	8635	1967	13000	0	1.13
409	8700	1570	7000	0	1.44
410	8610	1820	2500	0	0.64
436	8880	1845	0	0	0.00
437	8910	1920	0	0	0.00
438	8880	1970	0	0	0.00
439	8730	1910	0	5	44.58



MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
10,543
NO.

SAMPLE MAP
RICH GROUP
92 O/11W N

LEGEND
Soil sample ▲
Heavy min stream sample ●

Scale 1:112,500 ----- .5 km
fig 3