

830143

PEREGRINE AND FALCON A PROPERTY
Toodoggone River Area
British Columbia

Location and Access

The Peregrine and Falcon A mineral claims are situated north of Toodoggone River and 16 km (10 miles) north of Multinational's Chappelle (Baker Mine) property (Figure 1).

Access to the property is currently by helicopter from Sturdee airstrip.

Mineral Property

The property consists of two Modified Grid mineral claims owned by Multinational Resources Inc. The claims are situated in the Omineca Mining Division and details are as follows:

<u>Claim</u>	<u>Units</u>	<u>Record Number</u>	<u>Expiry Date</u>
Peregrine	20	7311	September 17, 1989
Falcon A	18	7312	" "

The claims, originally located in March, 1985 under winter conditions, were abandoned and relocated in August of the same year. The northern boundary is approximately 300 metres (1000 ft) north of the original position shown on Figure 2.

Work to Date

Exploratory work in 1985 included the collection of 7 stream sediments, 16 panned concentrates, 9 rock samples and 122 soil samples at 50 metre intervals along the 1600 and 1700 metre elevation contours in the northern part of the Falcon A claim. No work of consequence has been undertaken on the Peregrine claim.

1986 work, directed to prospecting in the vicinity of anomalous geochemical results, succeeded in defining two areas which warrant additional work.

Expenditures to date, not including property acquisition costs, are in the order of \$20,000.

Geological Setting

Much of the property area is underlain by a northwest-striking, gently south dipping volcanic sequence of andesite porphyry flows and volcanoclastics believed to be part of the early Jurassic Toadoggon volcanic sequence or time equivalent Hazelton Group.

Omineca granitic rocks apparently intrude the volcanic sequence in the cirque headwall in the southern part of the Falcon A claim.

Mineralization

1985 soil sampling indicated two areas for follow-up prospecting and rock sampling on the Falcon A claim. The first of these (Area 'A' on Figures 2 and 3) is a prominent gossan area on the north end of a ridge below which two soil samples yielded values of 85 and 150 ppb gold. Rock samples collected over a 200 by 300 metre (650 by 1000 ft) area contained finely disseminated pyrite, local quartz veining and some malachite staining. Geochemical values (Table 1) ranged as high as 305 ppb gold, 4.1 ppm silver, 8400 ppm copper, 305 ppm lead and 940 ppm zinc.

Area 'B', in the cirque and tarn lake area in the central part of the claim (Figures 2 and 3), includes float and bedrock containing significant quantities of lead and zinc. Four samples averaged 973 ppm copper (0.10%), 26150 ppm lead (2.62%), 45575 ppm zinc (4.6%), 8.2 ppm silver and 30 ppb gold.

Galena and sphalerite occur in silicified volcanic rocks as stringers in fractures trending southeast and dipping steeply south and as disseminations in vuggy quartz. The zone is poorly exposed but mineralized float samples have been located over a 150 metre (500 ft) distance along the apparent strike of the zone.

Discussion and Recommendations

Significant base and precious metals values have been obtained from limited rock sampling in two areas on the Falcon A claim.

Detailed rock sampling is recommended for Area 'A' to better define copper and gold values and Area 'B' warrants a program of blasting and hand trenching. This zone may contain significant gold and silver values, similar to the nearby Energex JD and Moose properties which also have a high lead-zinc content.

TABLE I
ANALYTICAL RESULTS
PEREGRINE AND FALCON A PROPERTY

AREA 'A'

<u>Sample No.</u>	<u>Copper (ppm)</u>	<u>Lead (ppm)</u>	<u>Zinc (ppm)</u>	<u>Silver (ppm)</u>	<u>Gold (ppb)</u>
30219	112	26	68	2.2	16
30220	1500	25	24	3.2	305
30221	285	305	940	2.4	8
30222	15	36	36	1.2	4
30223	19	61	400	1.0	7
30224	8400	46	440	4.1	10
30225	47	100	170	2.8	16

AREA 'B'

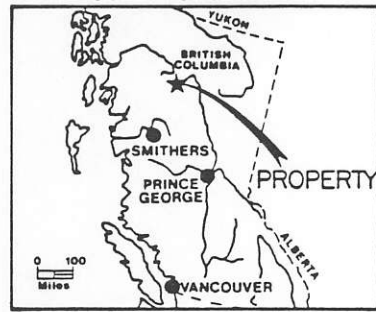
30226	49	53	57	0.7	2
30227	70	250	465	1.3	11
30228	710	22000	9700	6.2	14
30229	1360	17800	4800	7.0	7
30230	1120	25800	5800	7.3	27
30233	700	39000	162000	12.0	70

MULTINATIONAL RESOURCES INC. (MUT-V.S.E.)

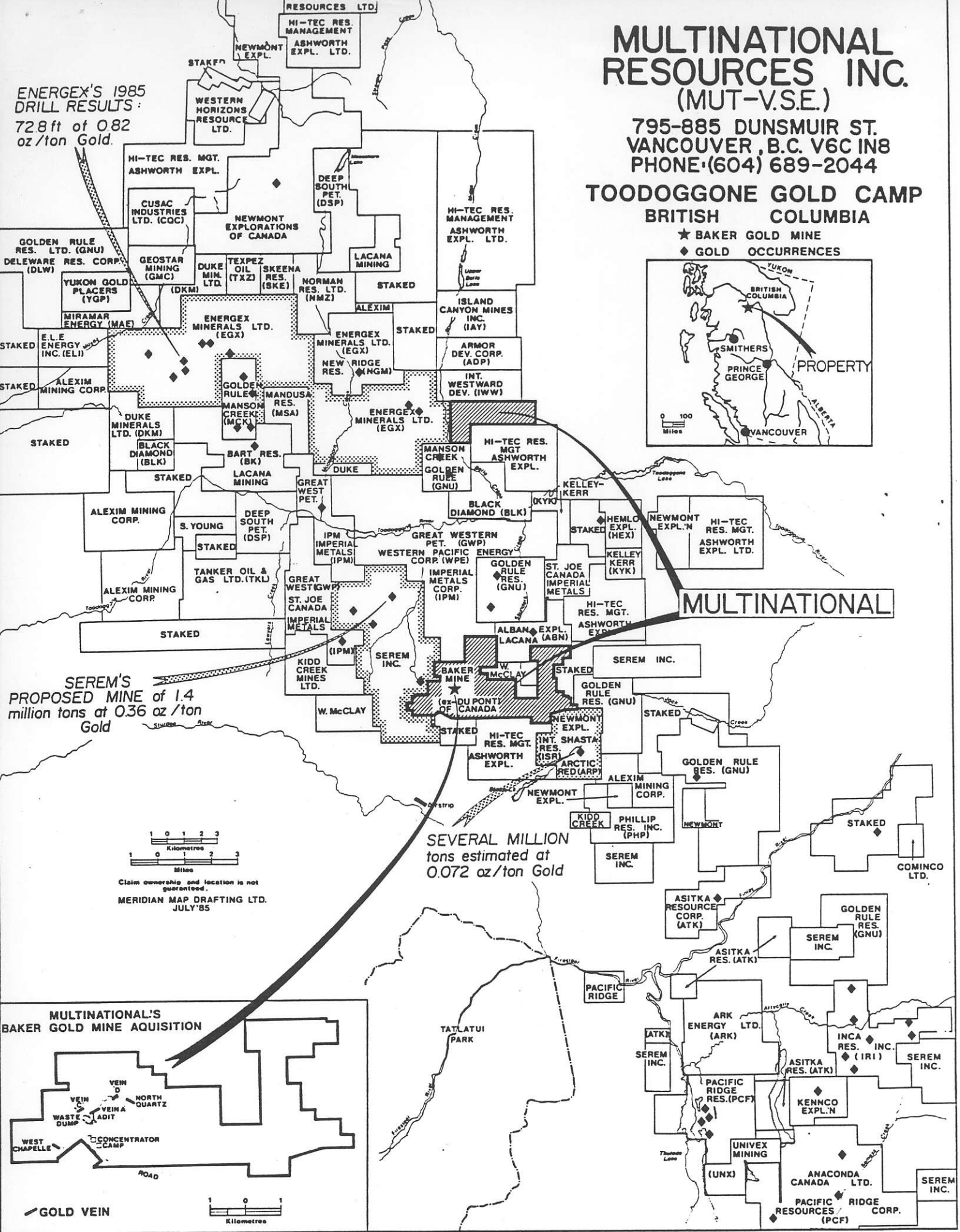
795-885 DUNSMUIR ST.
VANCOUVER, B.C. V6C 1N8
PHONE (604) 689-2044

TOODOGGONE GOLD CAMP BRITISH COLUMBIA

★ BAKER GOLD MINE
◆ GOLD OCCURRENCES



ENERGEX'S 1985
DRILL RESULTS:
728 ft of 0.82
oz/ton Gold.

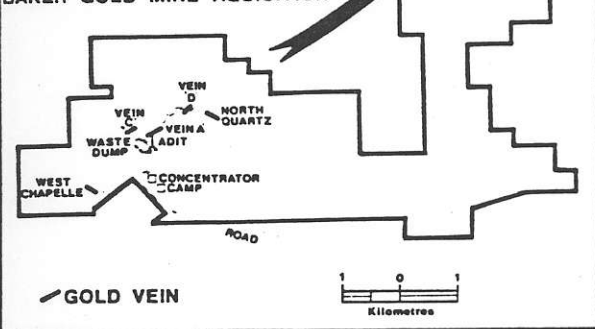


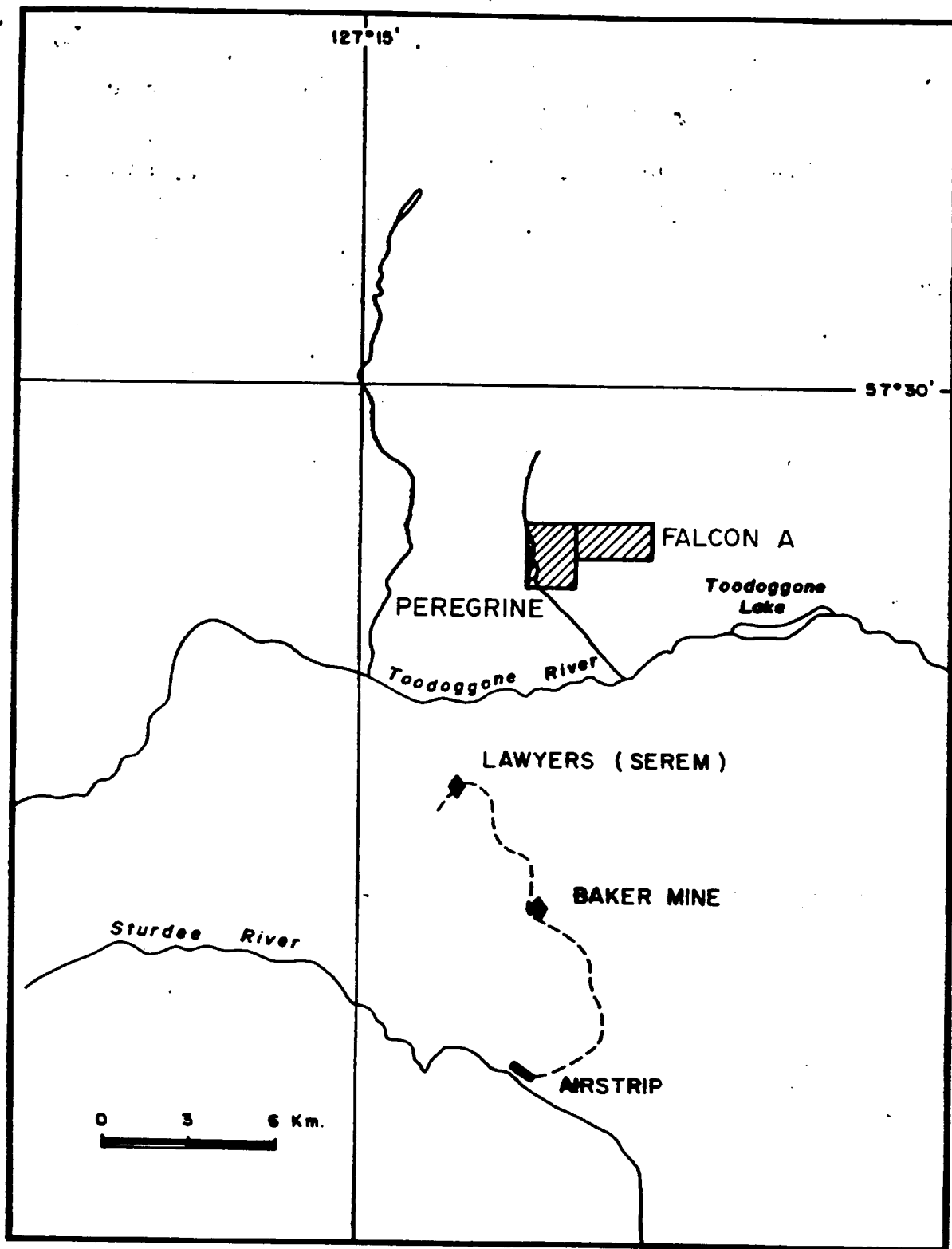
SEREM'S
PROPOSED MINE of 1.4
million tons at 0.36 oz/ton
Gold

SEVERAL MILLION
tons estimated at
0.072 oz/ton Gold



MULTINATIONAL'S BAKER GOLD MINE AQUISITION





**FIGURE 1 - LOCATION - PEREGRINE AND FALCON A
MINERAL CLAIMS**

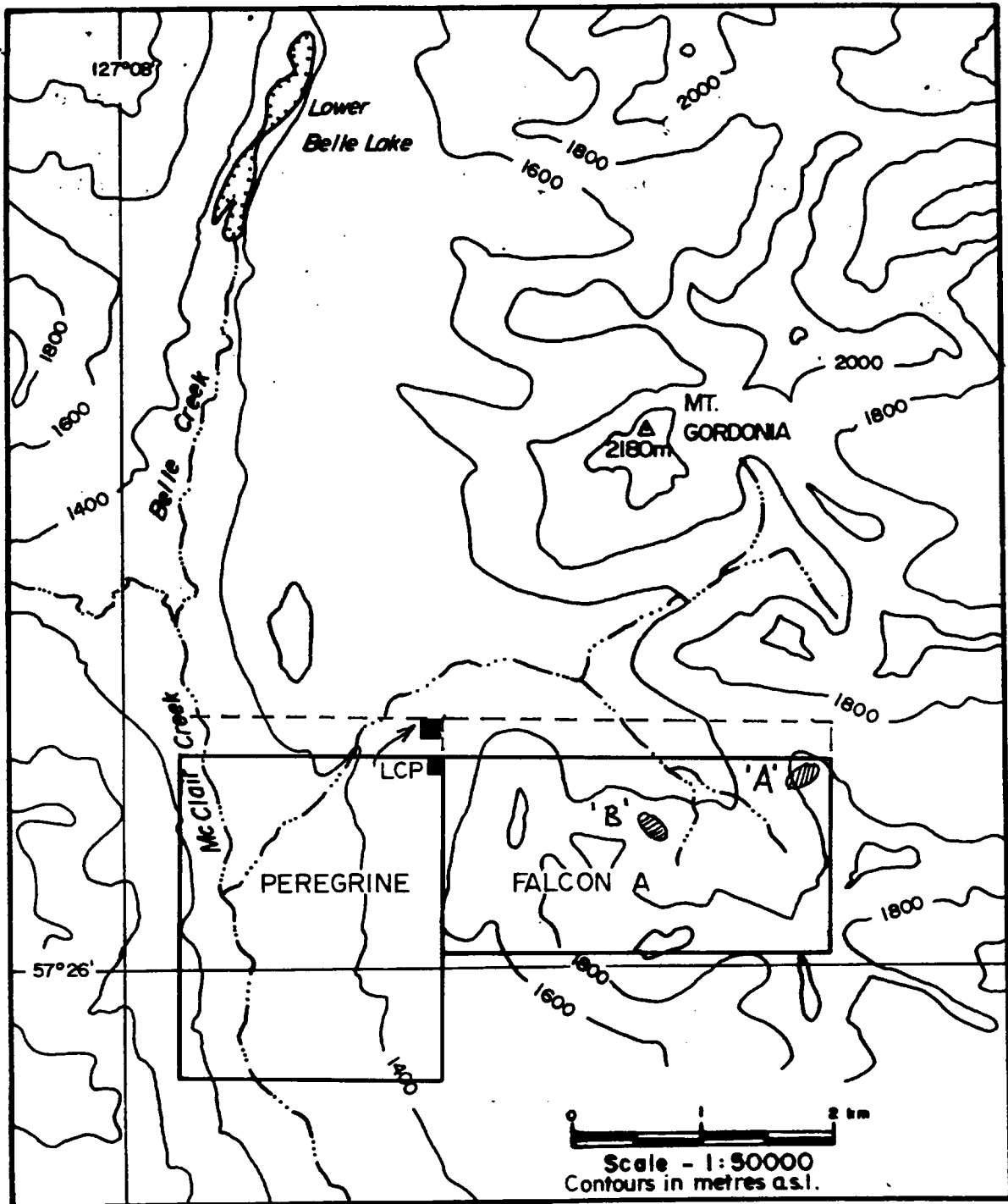
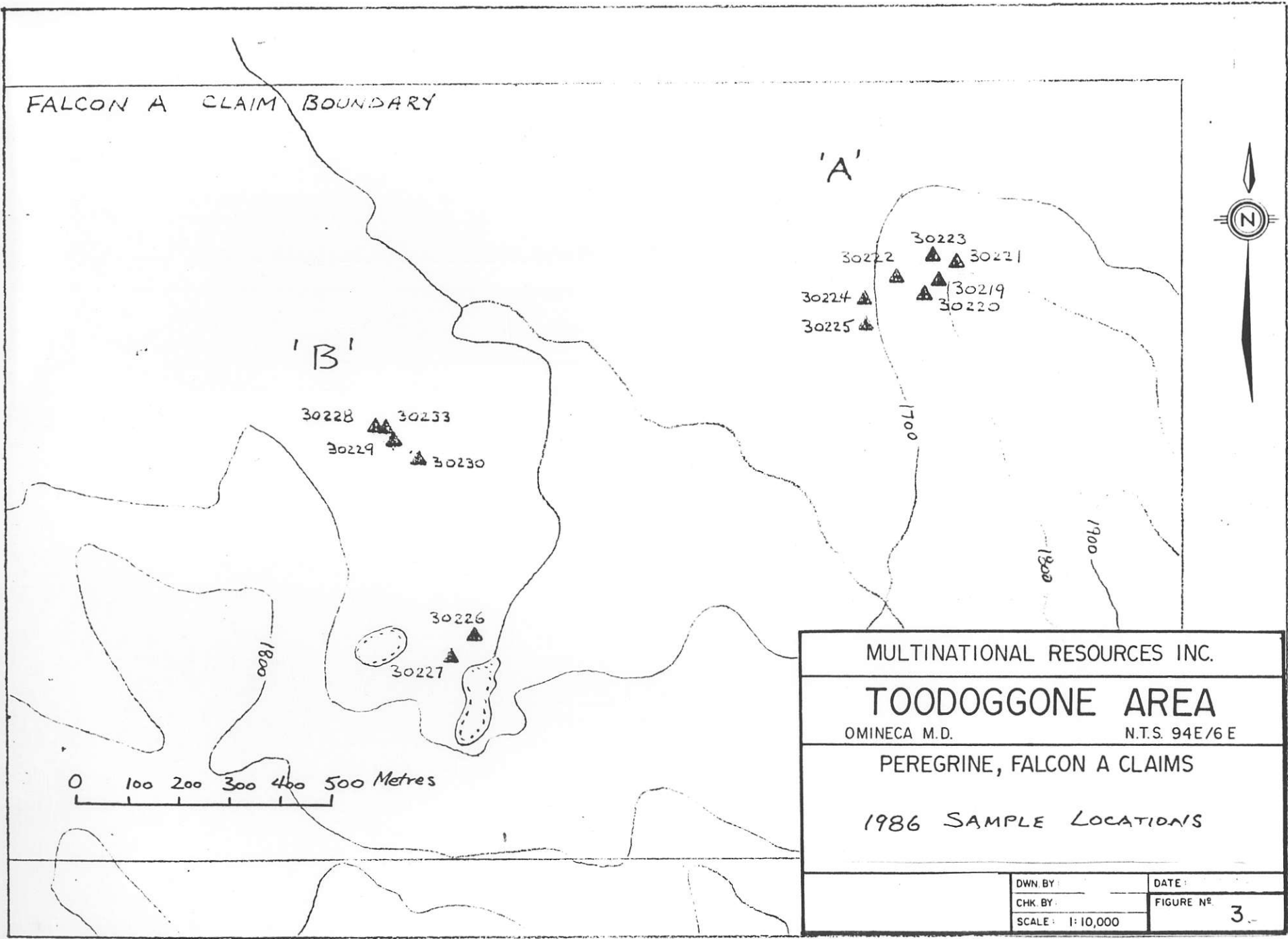


FIGURE 2. - PEREGRINE AND FALCON A MINERAL CLAIMS

FALCON A CLAIM BOUNDARY



MULTINATIONAL RESOURCES INC.

TOODOGGONE AREA

OMINECA M.D.

N.T.S. 94E/6E

PEREGRINE, FALCON A CLAIMS

1986 SAMPLE LOCATIONS

DWN. BY:

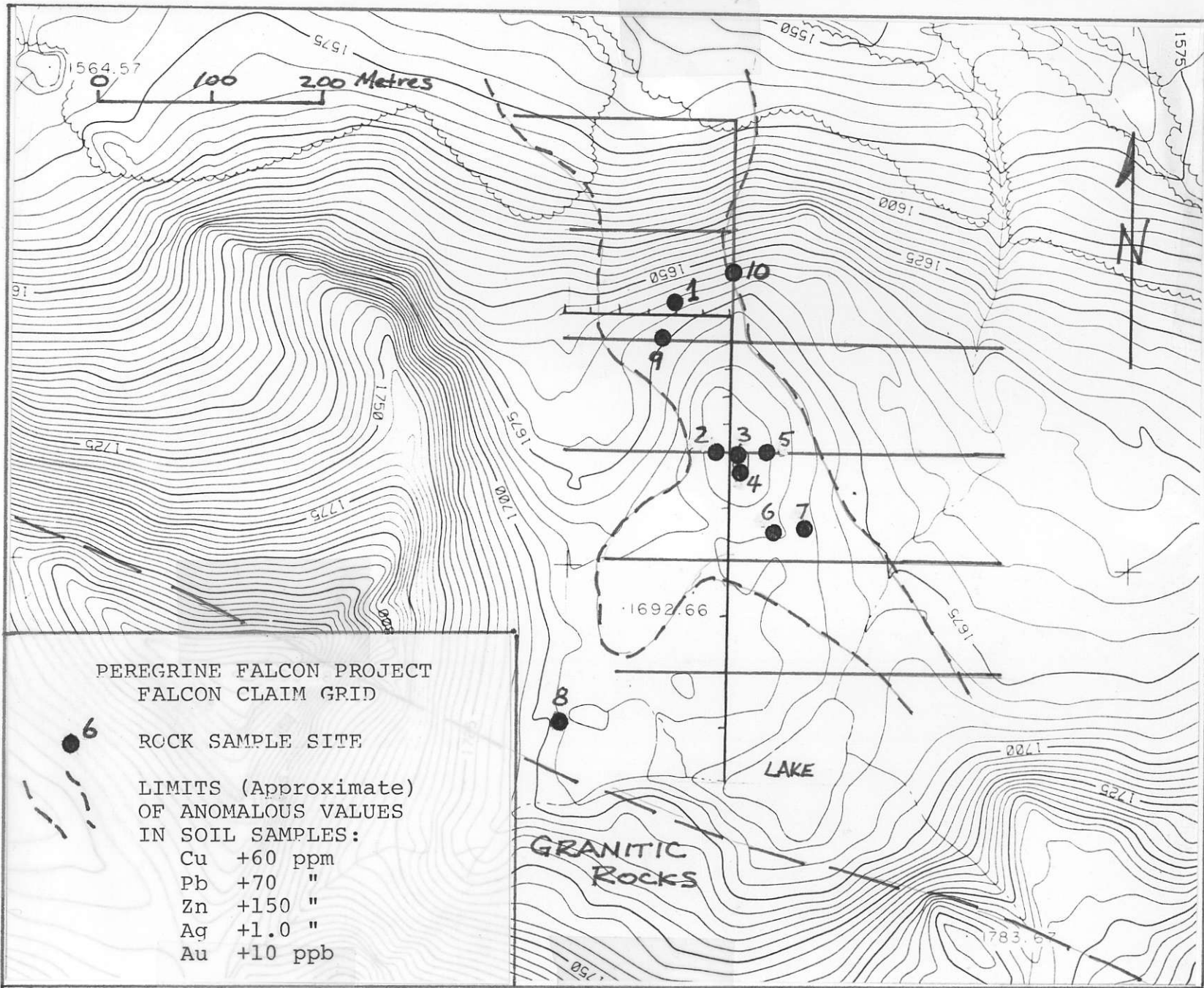
DATE:

CHK. BY:

FIGURE NO.

SCALE: 1:10,000

3



COMPANY: MULTINATIONAL MINING
 PROJECT NO: FERRIGRINE & FALCON
 ATTENTION: G. AUGER

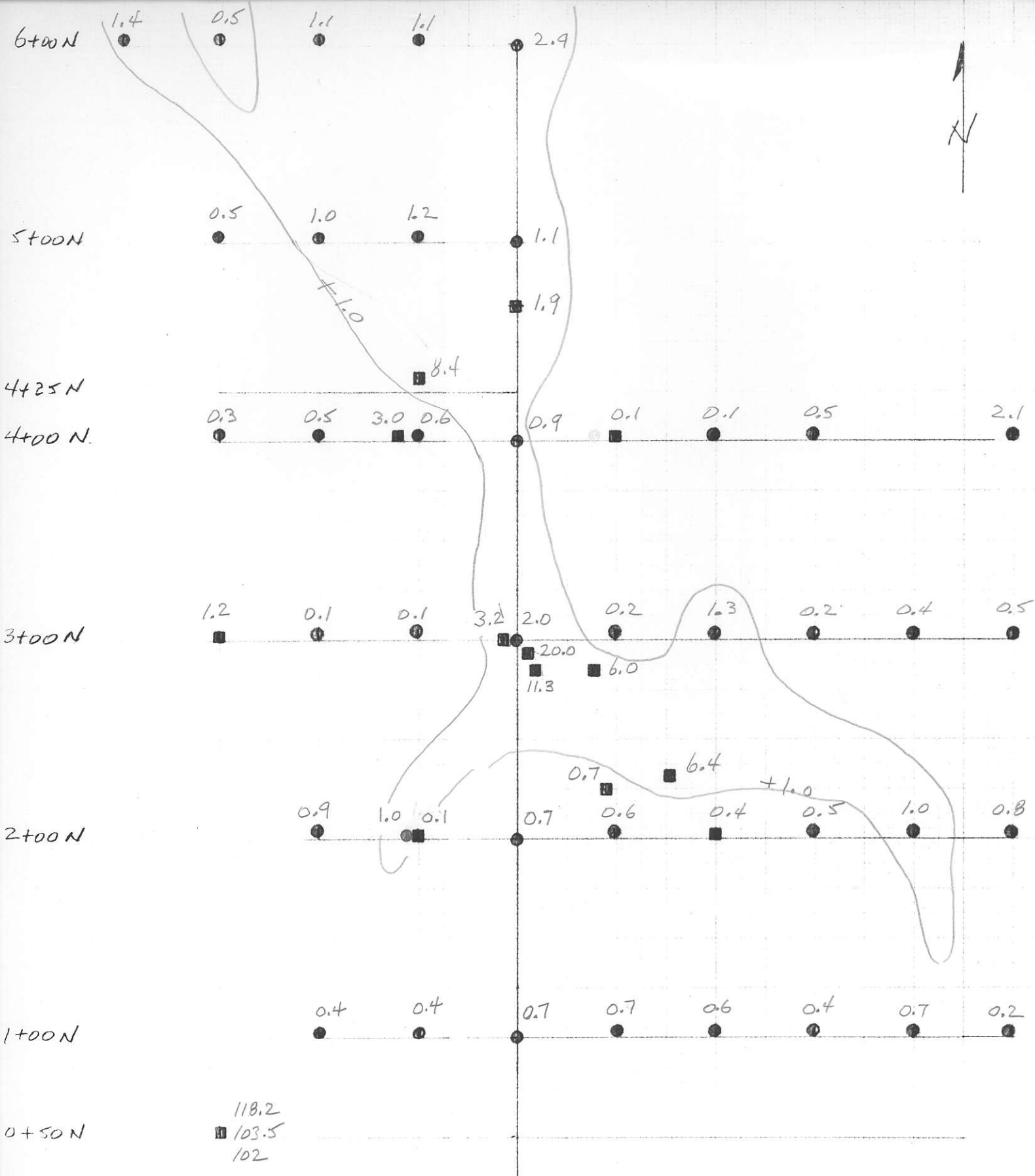
MIN-EN LABS ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

(ACT:F31) PAGE 1 OF 1
 FILE NO: 7-14295/P1+2
 * TYPE SDIL GEOCHEM * DATE: SEPT 30, 1987

(VALUES IN PPM)	AG	CU	PB	ZN	AU-PPB
L1N 000	.7	20	20	111	20
L1N 050W	.4	31	27	118	5
L1N 100W	.4	54	35	138	25
L1N 050E	.7	25	170	148	5
L1N 100E	.6	38	48	133	5
L1N 150E	.4	22	66	168	10
L1N 200E	.7	29	57	167	45
L1N 250E	.2	13	29	85	15
L2N 000	.7	88	26	127	5
L2N 050W	1.0	48	33	172	10
L2N 050W ROCK	.1	2	13	46	5
L2N 100W 40M	.9	83	39	213	20
L2N 050E	.6	32	15	120	10
L2N 100E ROCK	.4	46	30	903	50
L2N 150E	.5	42	51	162	15
L2N 200E	1.0	15	34	129	5
L2N 250E	.8	21	34	86	10
L3N 000	2.0	156	262	360	15
L3N 050W	.1	19	9	73	5
L3N 100W	.1	27	8	68	5
L3N 050E	.2	28	82	134	5
L3N 100E	1.3	21	42	142	10
L3N 150E	.2	11	32	74	10
L3N 200E	.4	38	40	170	5
L3N 250E	.5	30	44	191	5
L3N 150W ROCK	1.2	1	17	96	5
L4N 000	.9	26	69	157	20
L4N 050W	.6	19	49	110	5
L4N 060W ROCK	3.0	102	17537	6555	30
L4N 100W	.5	41	226	156	5
L4N 150W	.3	29	39	90	5
L4N 050E ROCK	.1	1	30	55	5
L4N 100E	.1	7	15	47	5
L4N 150E	.5	17	35	102	10
L4N 250E	2.1	98	49	180	30
L5N 000	1.1	78	51	148	10
L5N 050W	1.2	109	109	1517	5
L5N 100W	1.0	38	190	263	5
L5N 150W	.5	30	26	103	10
L6N 000	2.9	116	23	237	15
L6N 050W	1.1	36	38	208	5
L6N 100W 40M	1.1	83	78	605	5
L6N 150W 40M	.5	23	31	130	5
L6N 200W	1.4	156	113	264	10
BL 000 467N ROCK	1.9	4481	75	40	1000
L50N 150W 1 ROCK	118.2	27176	64	132	780
L50N 150W 2 ROCK	103.5	27075	62	154	1050

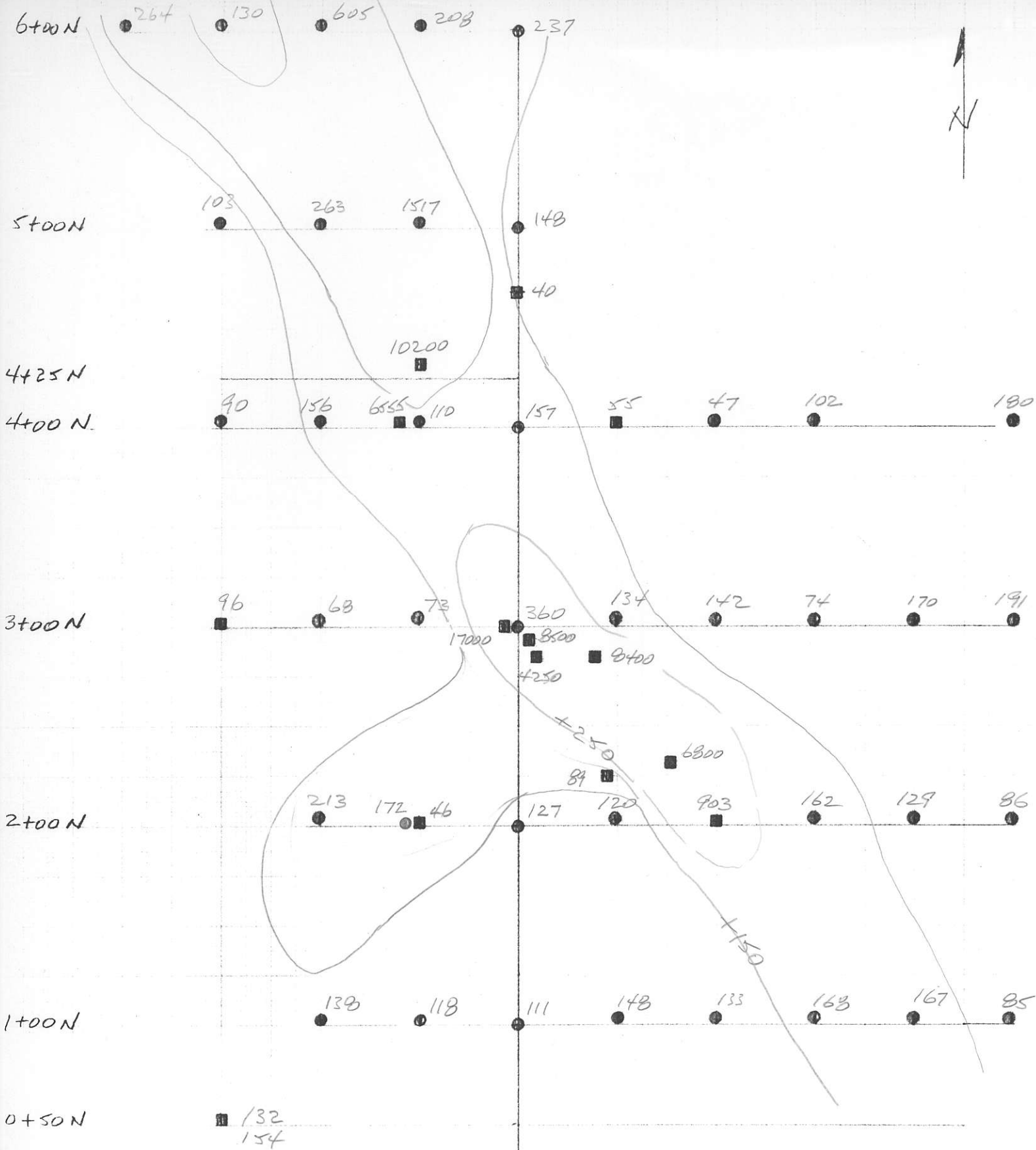
TABLE I ROCK SAMPLE ANALYSES - FALCON A CLAIM

<u>Sample Number</u>	<u>Copper</u>		<u>Lead</u>		<u>Zinc</u>		<u>Silver</u>		<u>Gold</u>	
	<u>ppm</u>	<u>%</u>	<u>ppm</u>	<u>%</u>	<u>ppm</u>	<u>%</u>	<u>ppm</u>	<u>oz/ton</u>	<u>ppb</u>	<u>oz/ton</u>
1	920	0.09	26260	2.6	10200	1.02	8.4	0.24	30	-
2	1090	0.11	6100	0.61	17000	1.70	3.2	0.09	20	-
3	1080	0.11	39000	3.90	8500	0.85	20.0	0.58	45	-
4	1320	0.13	38000	3.80	4250	0.43	11.3	0.32	25	-
5	850	0.09	17500	1.75	8400	0.84	6.0	0.17	35	-
6	38	-	192	0.02	89	-	0.7	-	5	-
7	4500	0.45	475	0.05	6800	0.68	6.4	0.19	40	-
8	27125	2.71	63	-	143	-	107.9	3.13	877	0.025
9	102	-	17537	1.75	6555	0.66	3.0	0.09	30	-
10	4481	0.45	75	-	40	-	1.9	-	1000	0.029



0 50 100 METRES

PEREGRINE - FALCON TRUST
 FALCON CLAIM GRID
 ● SOILS
 ■ ROCKS

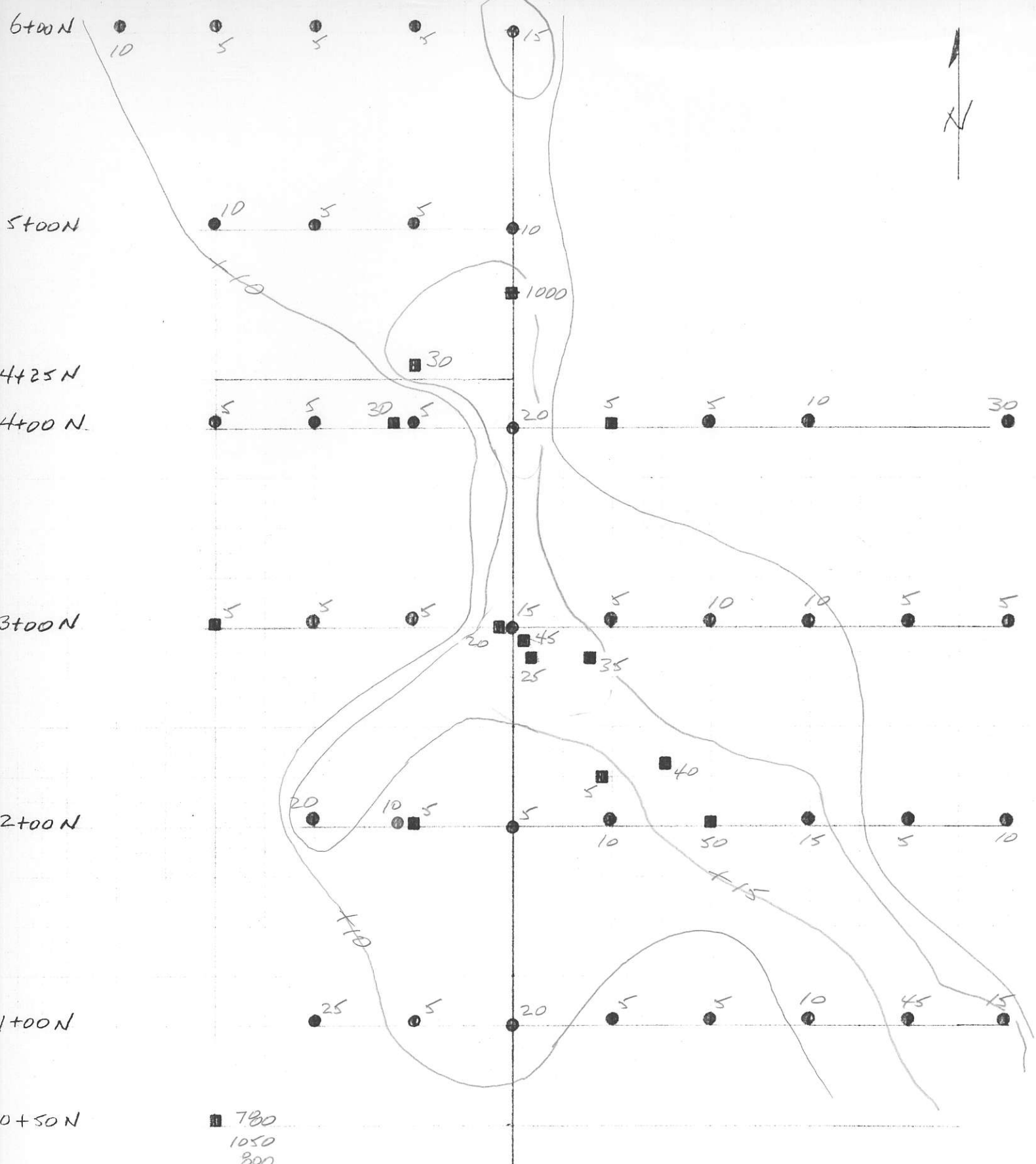


0 50 100 METRES

PEREGRINE - FALCON PROTECT
FALCON CLAIM GRID

- SOILS
- ROCKS

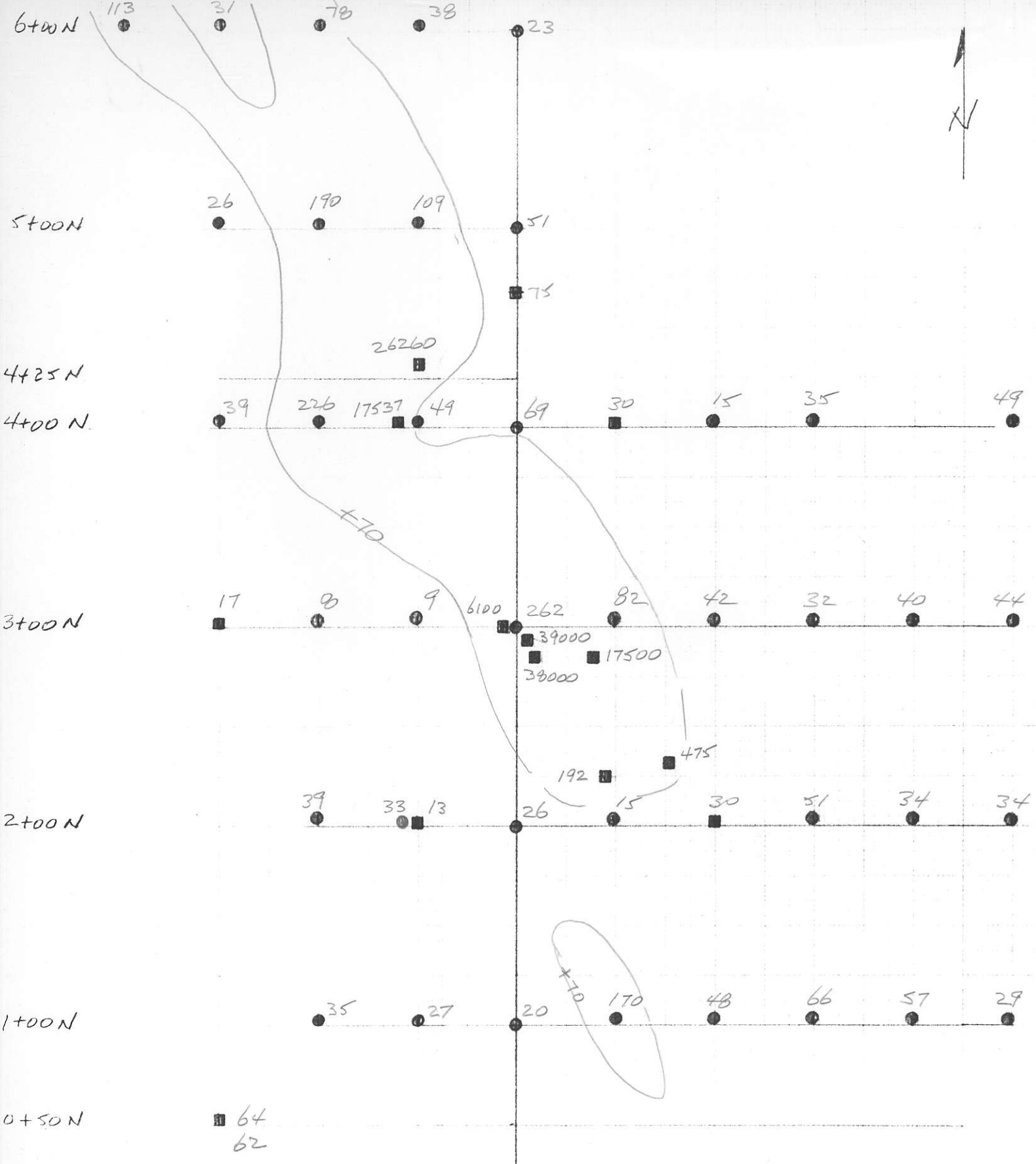
Zn ppm.



0 50 100 METRES

Av ppb.

PEREGRINE - FALCON PROTECT
 FALCON CLAIM GRID
 ● SOILS
 ■ ROCKS



0 50 100 METRES

PEREGRINE - FALCON TRUST
 FALCON CLAIM GRID
 ● SOILS
 ■ ROCKS

Pb ppm.

6+00N

5+00N

4+25N

4+00N

3+00N

2+00N

1+00N

0+50N



0 50 100 METRES

PEREGRINE - FALCON PROTECT
FALCON CLAIM GRID

- SOILS
- ROCKS