

→ Ian
Property Submission
824785

PROPERTY NAME: OPHIR/KENO

NTS : 82E/2E

OWNER: Sam Bombini
Box 285
Greenwood, B.C.
VOH 1J0

LAT: 49 04'
LONG: 118 35'

phone : 445-6788 (Greenwood)
295-3992 (Princeton)

CLAIMS: Joe 1-10, Pat 1-6, Evening Star RCG (L 1681), Keno Extension RCG (12626H), Sibley RCG (L2223), Keno CG (L1319), Ophir CG (L1066).

LOCATION AND ACCESS: The Ophir-Keno property is located about 6 kilometres southeast of Greenwood and about 3 kilometres south of Phoenix, in what was known as the Wellington Camp. The property can be reached from the Lone Star haulage road, heading south from Phoenix. Small branch roads off the main haulage road lead to most of the showings.

SUMMARY OF FIELD VISIT:

The Ophir-Keno property, first discovered in the early 1900's, has been held by the Bombini family for the past 40+ years. Old workings on the property expose a number of different showings. Historical production and most of the recent work has been on a number of different quartz veins on the Ophir and Keno Crown Grants. On the Keno Extension Reverted Crown Grant, a massive pyrrhotite skarn is exposed in pits near the main road, and on the Evening Star a pyrite-chalcocopyrite bearing garnet skarn has been explored by old workings.

The property is shown by Fyles (1990) to be situated immediately north of (above) the Lind Creek fault, a major east-west trending, shallowly north dipping thrust fault. The claims are underlain predominantly by Permian Knob Hill and Attwood Group metasediments and volcanics. In part, these rocks are overlain by rocks of the Triassic Brooklyn and Rawhide Formations. Intruding the above sequence, are Nelson granodiorite stocks and dykes (and possibly Coryell dykes). Mineralization consists skarn development in the Permian limey units, as well as a series of north and northwest trending quartz veins, both related to the Jurassic age Nelson intrusives.

SAMPLE LOCATIONS AND RESULTS:

A total of eight samples were collected during a recent examination of the claims, as detailed below.

Sample #	Location and Description	Results				
		Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
BCS18493	Ophir, 1m chip across NE most vn.	595	0.3	54	45	15
BCS18494	Ophir, chl alt'd dior, wall rx @ 18493.	44	1.1	231	28	30
BCS18495	Ophir, 3rd vn, 1m wide, min py,cpy,gal.	29	0.1	68	19	12
BCS18496	Ophir, S most vn, grab of str mal stained qtz.	118	35.1	11018	155	263
BCS18497	Keno Extension, mass po	13	0.8	1680	12	3
BCS18498	Keno, grab from dump, 5% fine banded galena in qtz vn.	1210	458.3	915	13043	6837
BCS18499	Keno, white qtz vn SW of shaft. 20% ang Fe-carb bx clasts in vn, min py,gal.	157	58.8	1039	411	245
BCS18500	Evening Star, min cpy in garnet skarn from shaft dump.	36	12.8	11942	118	76

RECOMMENDATIONS AND CONCLUSIONS:

Although good gold values are reported from the Ophir veins (121 m avg. 0.3 oz/t Au over 0.4 m), sampling during the property exam did not confirm these grades. The samples collected from the Keno vein area were more encouraging, however. Little recent exploration has been done in this area. On the Keno Extension pyrrhotite skarn, gold values were very low. No sampling was done in the area of the very high soil anomaly (to the south of the skarn showing) and this remains perhaps the best untested target on the claims. Also of interest is copper skarn potential on the Evening Star claim. One sample was collected from this area, running 1.2% Cu. Again, there has been no recent work in this area.

Following is a summary of the exploration history of the property.

- 1900-33: Ophir, Keno, and Evening Star showings discovered. Old workings dug on showings but no significant production.
- 1933: 11 metre inclined shaft dug on Keno vein.
- 1935-40: 390 tons of ore shipped from Keno vein yielding 39 oz Au, 3250 oz Ag, 5,976 lbs Pb and 606 lbs Zn.
- 1973: Kalco Valley Mines options claims. Stripping and sampling done on the Ophir vein. Reported 180 feet of vein averaged 0.58 oz/t Au over 2.1 feet, on surface.
- 1980: TriBasin Resources options claims. Detailed sampling done on Ophir vein giving 121 metres averaging 0.3 oz/t Au over 0.4 m. Nine diamond drill holes drilled at 20 metre intervals along this section of vein. Only NE most vein tested by drilling - several good intersections.
- 198?: Property optioned to Granby. Program of geochem and geophysics done. Encouraging results but property returned due to lack of funding.
- 1986: AGP Resources options property. Grid established, mag, VLF and soil sampling done with some very good results. Follow-up drilling (done in winter with flow-through funding) tested only the Ophir vein.

As can be seen from the above summary, most of the exploration on the claims, both historically and recently, has been directed at the quartz vein potential of the property. Although values are reported on only one vein on the Ophir Crown Grant, at least 3 parallel veins are exposed in trenches, over a width of about 100 metres. Only the northeastern most vein was tested by drilling. There has been no recent trenching or drilling on the Keno veins, or on the skarn showings on the Keno Extension and Evening Star Reverted Crown Grants.

Attached are soil geochem plots, a rough property map and a mag map, from work done by AGP Resources in 1986. A copy of the report to accompany this work is in the files. The most significant result from this work seems to be a Au-Ag-Pb-Zn northeast trending soil anomaly (with highs to 3490 ppb Au, 63.2 ppm Ag and 0.3% Zn), labelled Zone B. At the north end of this zone is a magnetic high, associated with the Keno Extension pyrrhotite skarn. There is no known mineralization to explain the high geochem values, and no follow-up has been done to test this zone.

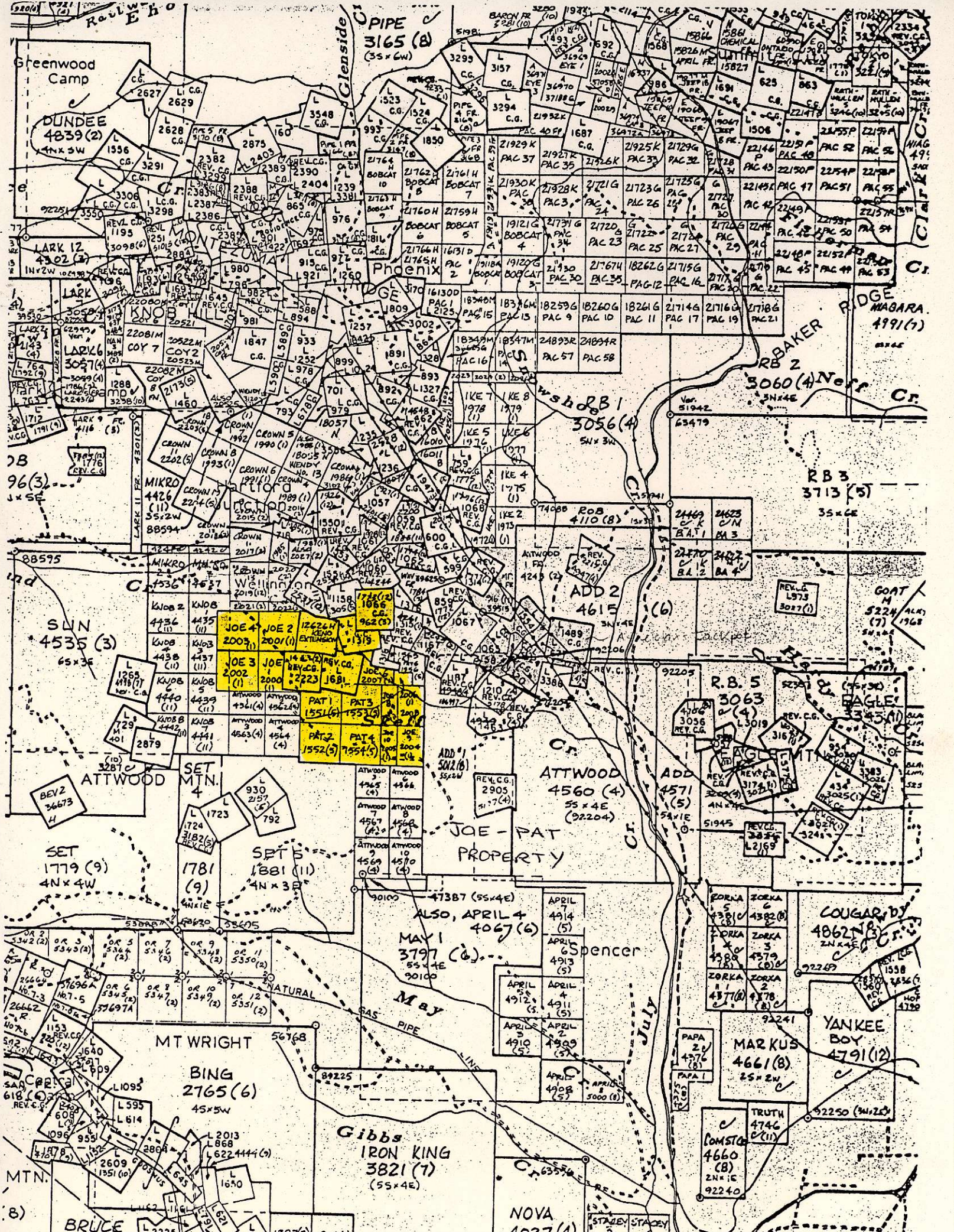
In summary, the property is situated in an excellent location for mineralization related to the Lind Creek thrust. Potential on the claims for copper(+ gold ?) skarn mineralization is also very good. Most recent work has been directed at the Ophir quartz veins; these veins do not appear to be the best target on the property.

On its own merit, I would be hesitant about optioning the Ophir-Keno property. Together with the adjoining Althelstan-Jackpot claims, however, I feel this would make a good land package with potential for bulk tonnage Cu (+ gold) skarn mineralization as well as higher grade 'thrust related veins(?)'.

REFERENCES:

Christopher, P., 1986. Geochemical, Geological and Geophysical Report on the Bombini Property, for AGP Resources Inc.

Fyles, J., 1990. Geology of the Greenwood-Grand Forks Area, British Columbia. BCDCM Open File 1990-25.



1920(6) (2)

RAILROAD

Greenwood Camp

DUNDEE 4839(2)

1536

3291

3306

LARK 12

LARK 13

LARK 14

LARK 15

LARK 16

LARK 17

LARK 18

LARK 19

LARK 20

LARK 21

LARK 22

LARK 23

LARK 24

LARK 25

LARK 26

LARK 27

LARK 28

LARK 29

LARK 30

LARK 31

LARK 32

LARK 33

LARK 34

LARK 35

LARK 36

LARK 37

LARK 38

LARK 39

LARK 40

LARK 41

LARK 42

LARK 43

LARK 44

LARK 45

LARK 46

LARK 47

LARK 48

LARK 49

LARK 50

LARK 51

LARK 52

LARK 53

PIPE 3165(8)

3299

3548

3533

3524

3515

3506

3497

3488

3479

3470

3461

3452

3443

3434

3425

3416

3407

3398

3389

3380

3371

3362

3353

3344

3335

3326

3317

3308

3299

3290

3281

3272

3263

3254

3245

3236

3227

3218

3209

3200

3191

3182

3173

3164

3155

3146

3137

3128

3157

3148

3139

3130

3121

3112

3103

3094

3085

3076

3067

3058

3049

3040

3031

3022

3013

3004

2995

2986

2977

2968

2959

2950

2941

2932

2923

2914

2905

2896

2887

2878

2869

2860

2851

2842

2833

2824

2815

2806

2797

2788

2779

2770

2761

2752

2743

2734

2725

2716

2707

2698

2689

2680

2671

2662

2653

2644

2635

2626

2617

2608

2599

2590

2581

2572

2563

2554

2545

2536

2527

2518

2509

2500

2491

2482

2473

2464

2455

2446

2437

2428

2419

2410

2401

2392

2383

2374

2365

2356

2347

2338

2329

2320

2311

2302

2293

2284

2275

2266

2257

2248

2239

2230

2221

2212

2203

2194

2185

2176

2167

2158

2149

2140

2131

2122

2113

2104

2095

2086

2077

2068

2059

2050

2041

2032

2023

2014

2005

1996

1987

1978

1969

1960

1951

1942

1933

1924

1915

1906

1897

1888

1879

1870

1861

1852

1843

1834

1825

1816

1807

1798

1789

1780

1771

1762

1753

1744

1735

1726

1717

1708

1699

1690

1681

1672

1663

1654

1645

1636

1627

1618

1609

1600

1591

1582

1573

1564

1555

1546

1537

1528

1519

1510

1501

1492

1483

1474

1465

1456

1447

1438

1429

1420

1411

1402

1393

1384

1375

1366

1357

1348

1339

1330

1321

1312

1303

1294

1285

1276

1267

1258

1249

1240

1231

1222

1213

1204

1195

1186

1177

1168

1159

1150

1141

<



1988 TRENCH PROGRAM
DIPPER VIEW

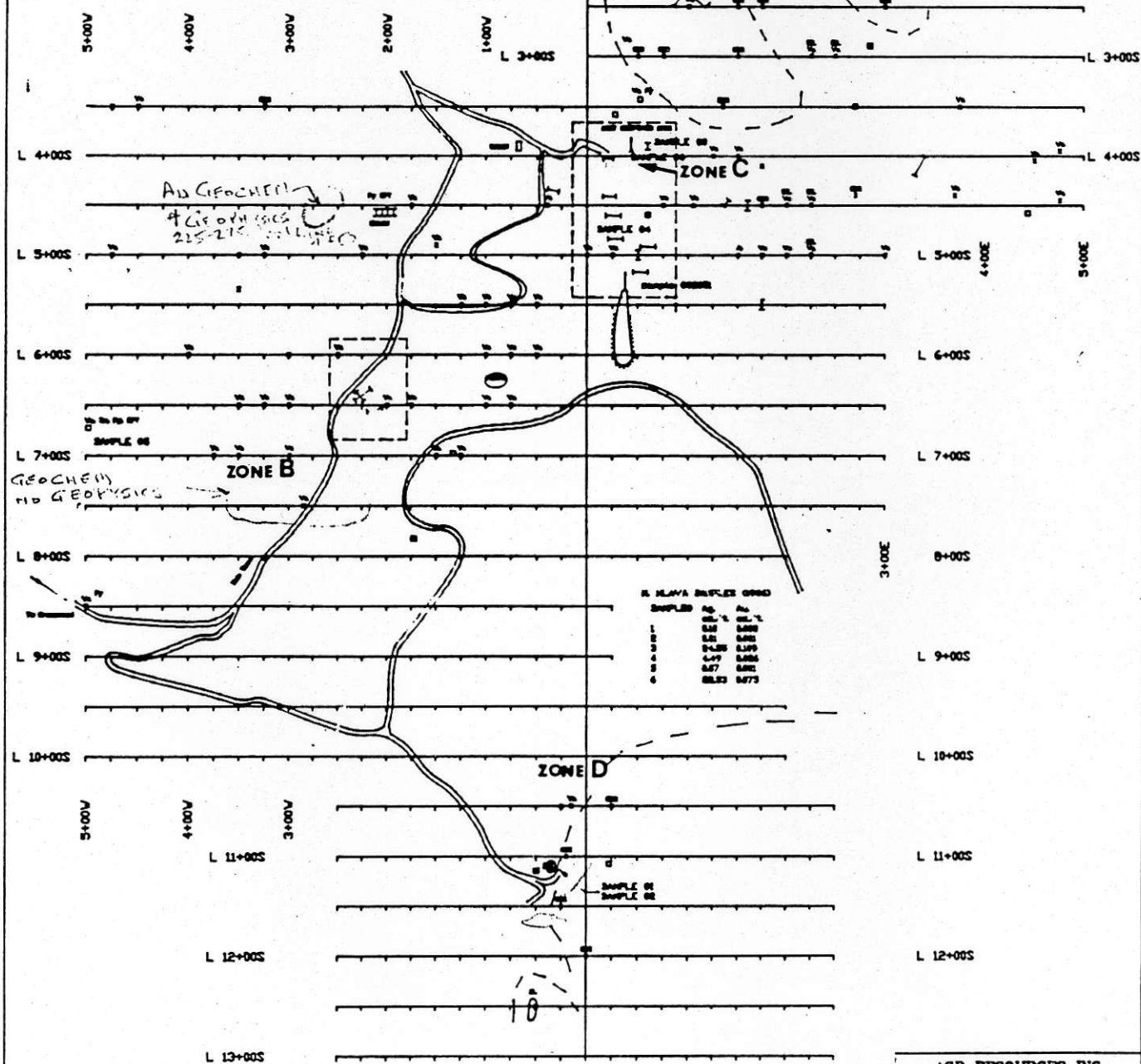
HOLE #	DEPTH	INTERSECTION	VELOCITY	SE	SW	NE	NW
1	10'	85.5-85.5	4.5	0.00	0.00	0.00	0.00
2	10'	85.5-85.5	4.5	0.00	0.00	0.00	0.00
3	10'	85.5-85.5	4.5	0.00	0.00	0.00	0.00
4	10'	85.5-85.5	4.5	0.00	0.00	0.00	0.00
5	10'	85.5-85.5	4.5	0.00	0.00	0.00	0.00
6	10'	85.5-85.5	4.5	0.00	0.00	0.00	0.00
7	10'	85.5-85.5	4.5	0.00	0.00	0.00	0.00
8	10'	85.5-85.5	4.5	0.00	0.00	0.00	0.00
9	10'	85.5-85.5	4.5	0.00	0.00	0.00	0.00
10	10'	85.5-85.5	4.5	0.00	0.00	0.00	0.00
11	10'	85.5-85.5	4.5	0.00	0.00	0.00	0.00
12	10'	85.5-85.5	4.5	0.00	0.00	0.00	0.00
13	10'	85.5-85.5	4.5	0.00	0.00	0.00	0.00

L 0+00N
L 1+00S
L 2+00S
L 3+00S

0+00E 1+00E 2+00E 3+00E 4+00E 5+00E

PA CRISTOFER'S SAMPLES GRID

SAMPLE #	SE	SW	NE	NW	Description
0300	85.5	85.5	85.5	85.5	Sample 0300
0301	85.5	85.5	85.5	85.5	Sample 0301
0302	85.5	85.5	85.5	85.5	Sample 0302
0303	85.5	85.5	85.5	85.5	Sample 0303



AG GEOCHEM
4 GEOCHEM
215-216

GEOCHEM
110 GEOCHEM

PA CRISTOFER'S SAMPLES GRID

SAMPLE #	SE	SW	NE	NW
1	85.5	85.5	85.5	85.5
2	85.5	85.5	85.5	85.5
3	85.5	85.5	85.5	85.5
4	85.5	85.5	85.5	85.5
5	85.5	85.5	85.5	85.5
6	85.5	85.5	85.5	85.5

LEGEND

- Li - LIMESTONE
- Ys - ANSERTITE
- BR - BRANCHEDITE
- BR - BRECCIA
- PPH - PORPHYRETIC
- SL - SILICIFIED
- T - TRENCH
- PIT - PIT
- PIT (Group 3 A)
- ACT - ACT
- Py - PYRITE
- CPY - CHALCOPYRITE
- 1988 TRENCH PROGRAM
- GEOLICAL CONTACT
- OUTCROP

AGP RESOURCES INC.

MINERAL PROPERTY
MINE, THE UNDERGROUND TRENCH PROGRAM

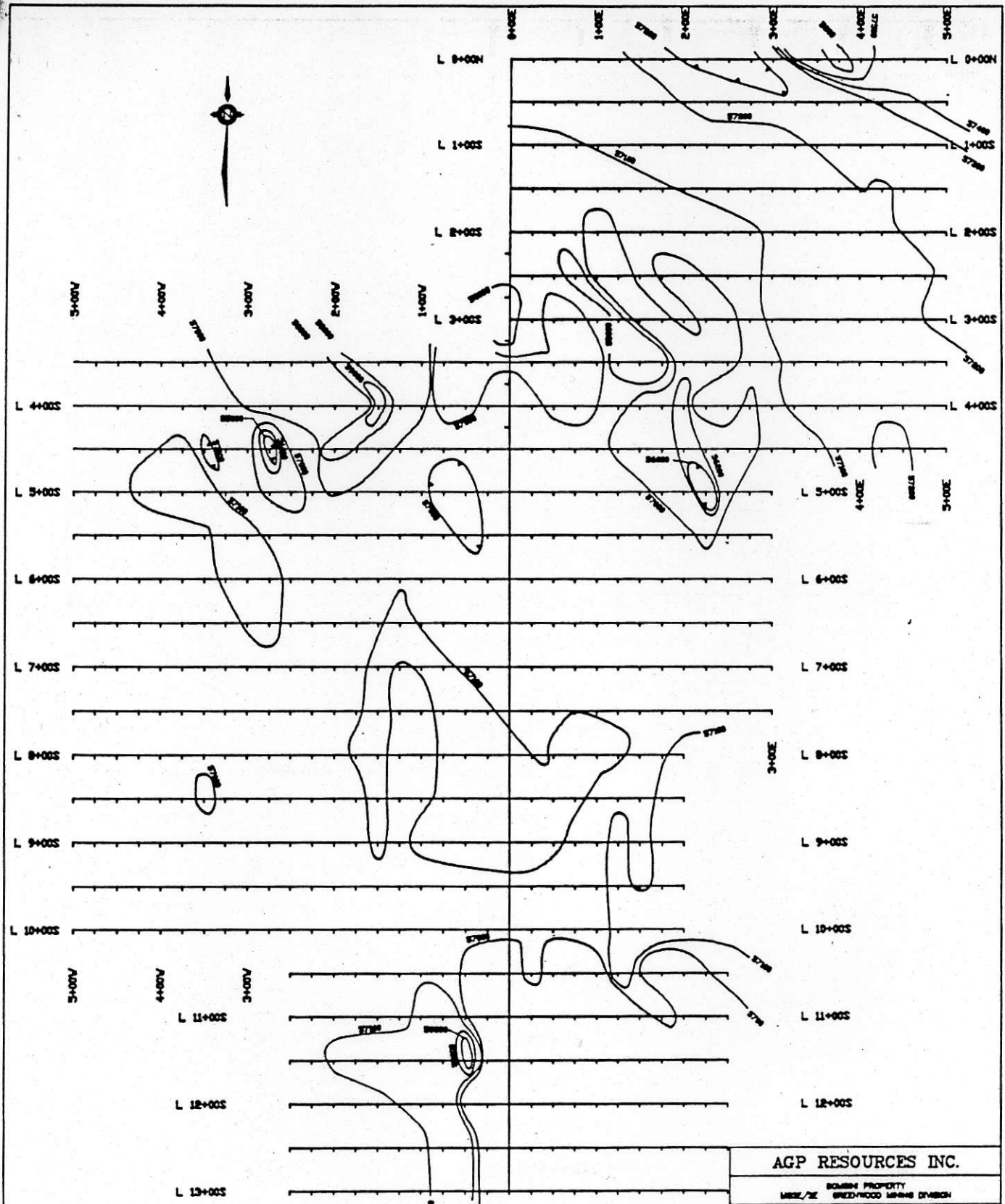
GEOLOGY MAP



PETER CRISTOFER & ASSOCIATES INC.
2000 E. 1st Ave., Suite 100, DENVER, CO 80202

Fig. 3

Prepared by PCH and GCH/MS



LEGEND

▲ Main Base Station
 Bartleson NP-2 Proton Magnetometer
 Manufactured by Scintrex Ltd.
 Secondary Base Stations were established along
 base-line at 25 meter intervals.
 All values are corrected for Diurnal and Tidal Variations.
 The between consecutive base station readings did not exceed one hour.

AGP RESOURCES INC.

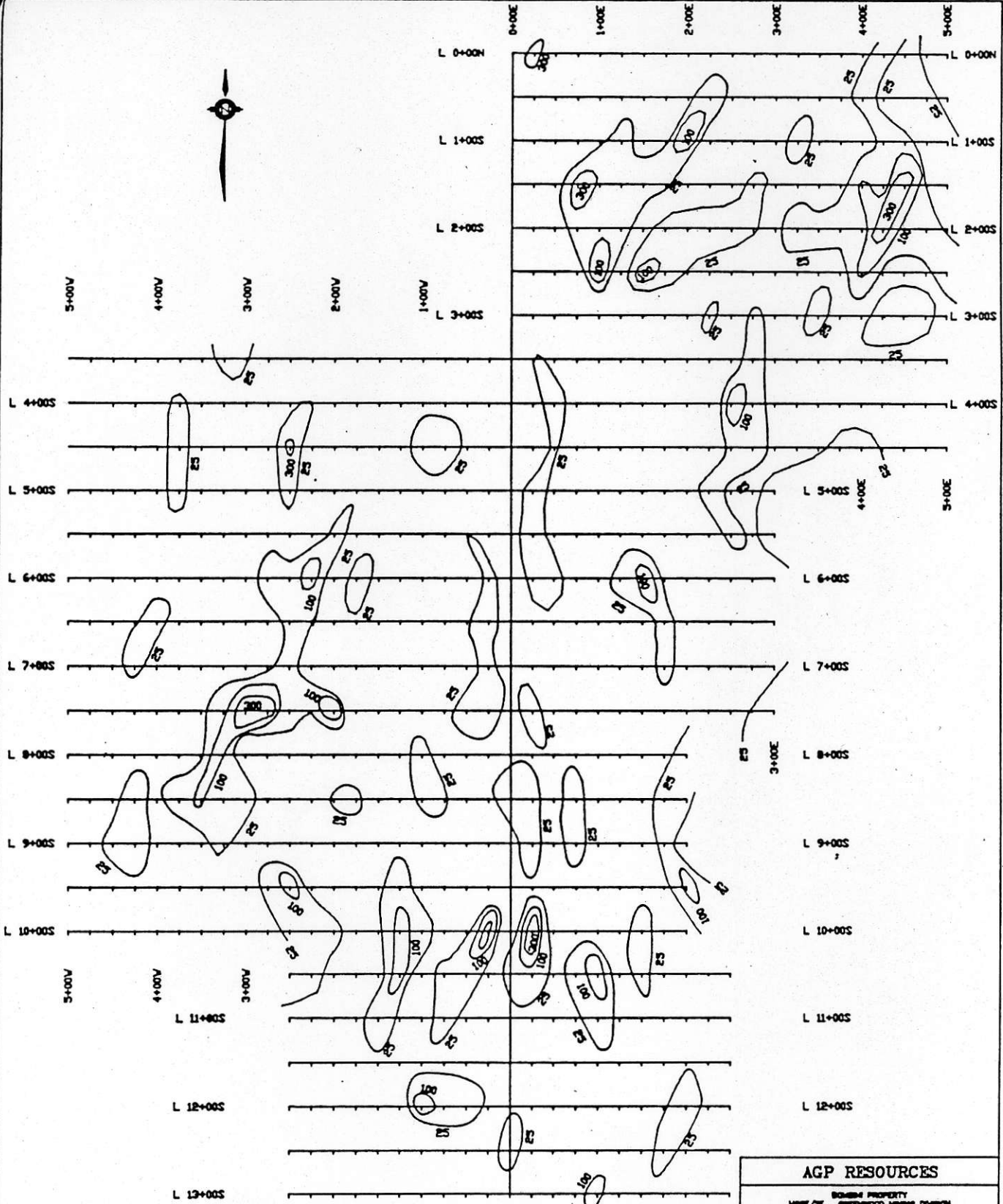
BOMBAY PROPERTY
 MEX/2E BREDWOOD LEASE DIVISION

MAGNETOMETER SURVEY



PETER CHRISTOPHER & ASSOCIATES INC.
 DRAWN BY: JAL/MLP DATE: NOV. 1988

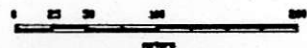
Fig. 4



AGP RESOURCES

BRUSH PROPERTY
MINNEAPOLIS GROUNDWATER DIVISION

SOIL GEOCHEMISTRY
[AU]

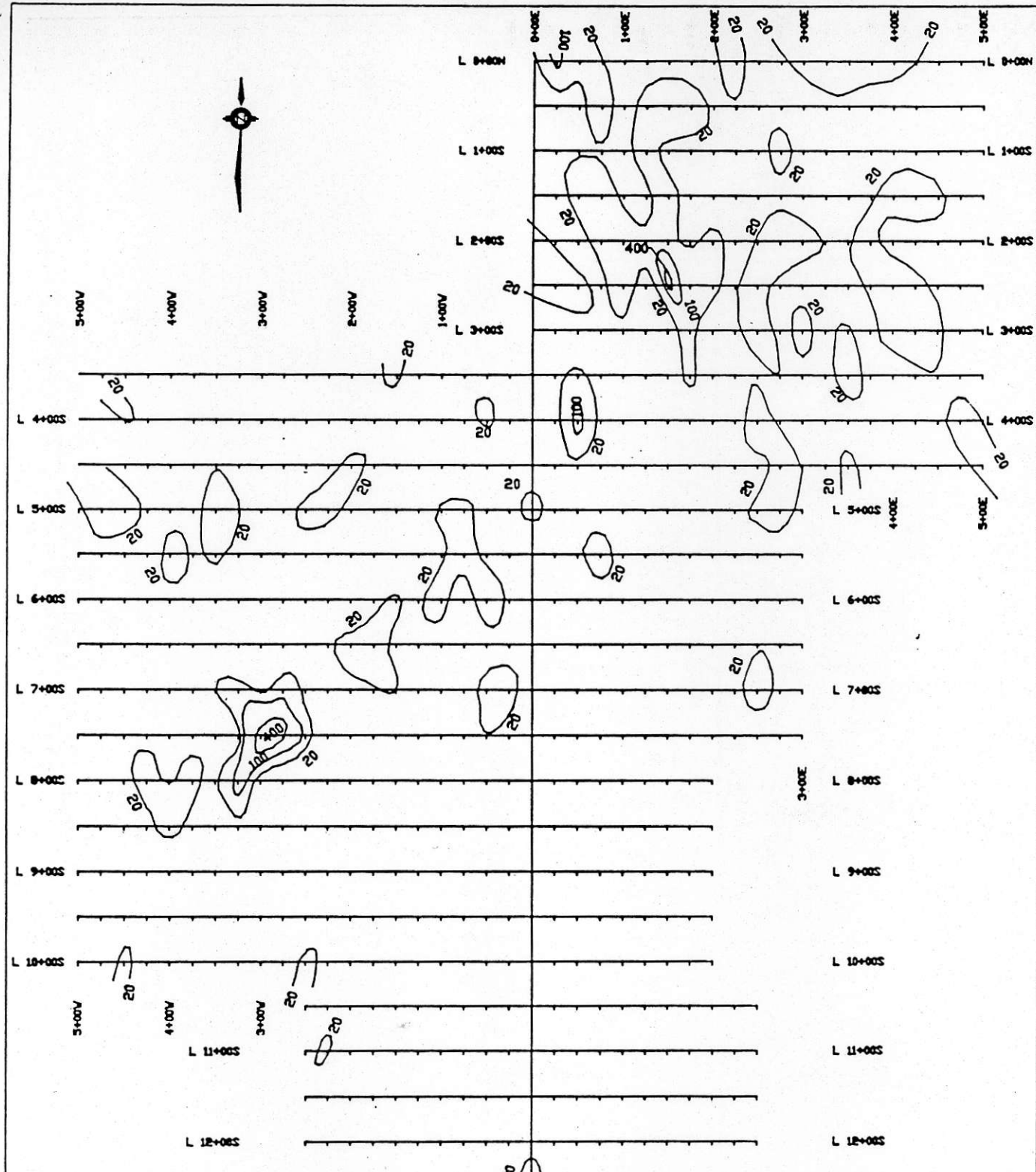


PETER CHRISTOPHER & ASSOCIATES INC.

BRUSH ST. LA.P. DATE NOV. 1988

Fig. 6

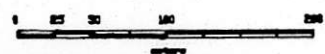
Prepared by PETER G.D. BENTON



AGP RESOURCES INC.

BOULEVARD PROPERTY
MCC/22 GREENWOOD 198-9 DIVISION

SOIL GEOCHEMISTRY
[PB]

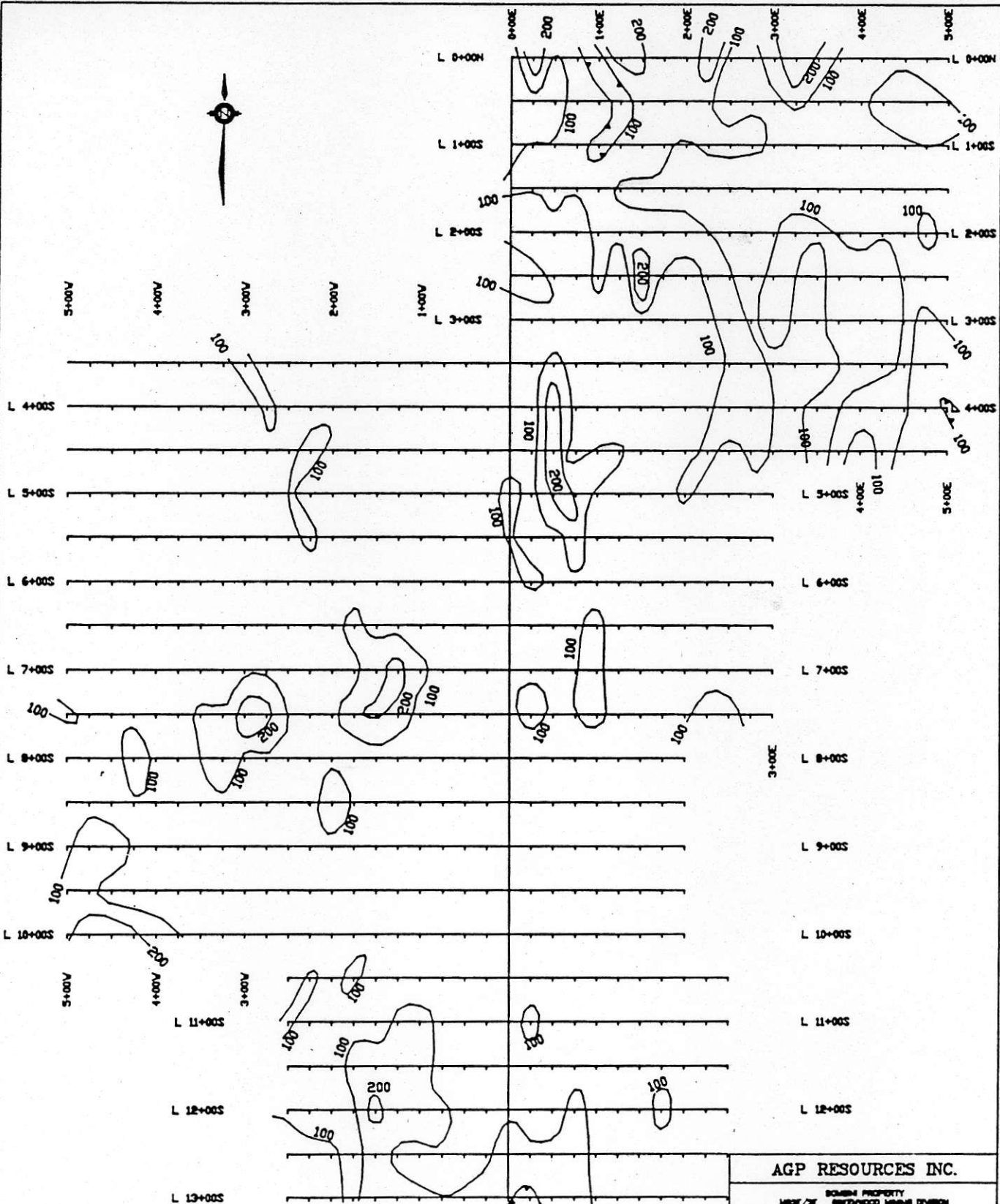


PETER CHRISTOPHER & ASSOCIATES INC.

DRAWN BY M.A.P. DATED NOV. 1988

Fig. 7

Prepared by PEED O&B SERVICES



AGP RESOURCES INC.	
SOUTH PROPERTY MEX/SE BRICKWOOD MINE DIVISION	
SOIL GEOCHEMISTRY [Zn]	
0 25 50 100 200 meters	
PETER CHRISTOPHER & ASSOCIATES INC.	Fig. 8
DRAWN BY: M.A.P.	
DATED: NOV. 1988	
Prepared by: JOHN GAB BRYSTON	