→ Ian
Property Submission
824785

PROPERTY NAME: OPHIR/KENO NTS : 82E/2E

OWNER: Sam Bombini
Box 285
Greenwood, B.C.
V0H 1J0
phone : 445-6788 (Greenwood)
295-3992 (Princeton)

LAT: 49 04'
LONG: 118 35'

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-chalcopyrite 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.

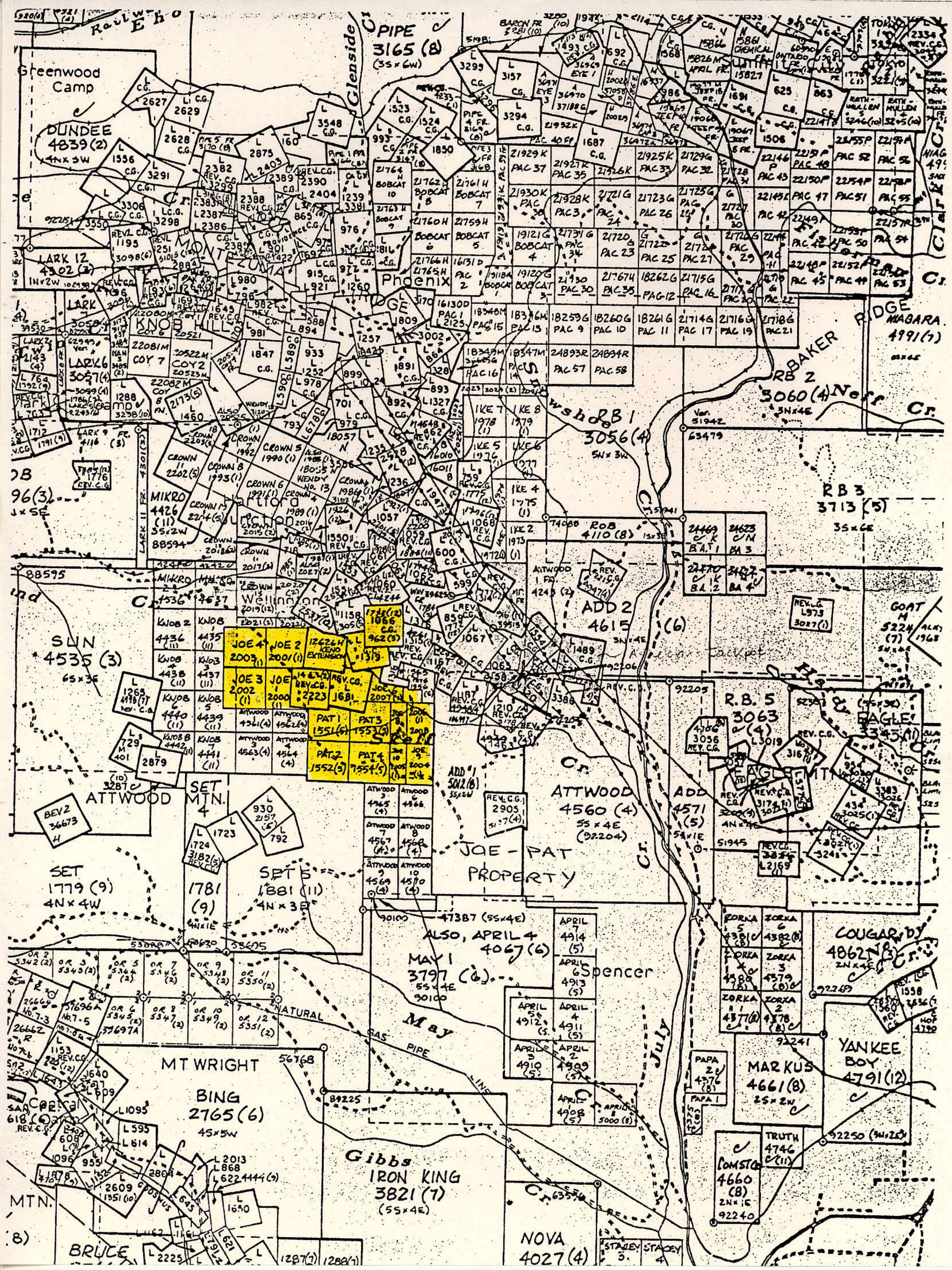
On its own merrit, I would be hesitant about optioning the Ophir-Keno property. Together with the adjoining Althelstan-Jackpot claims, however, I feel this would make a good land package with potential for bulk tonnage Cu (+ gold) skarn mineralization as well as higher grade 'thrust related veins(?)'.

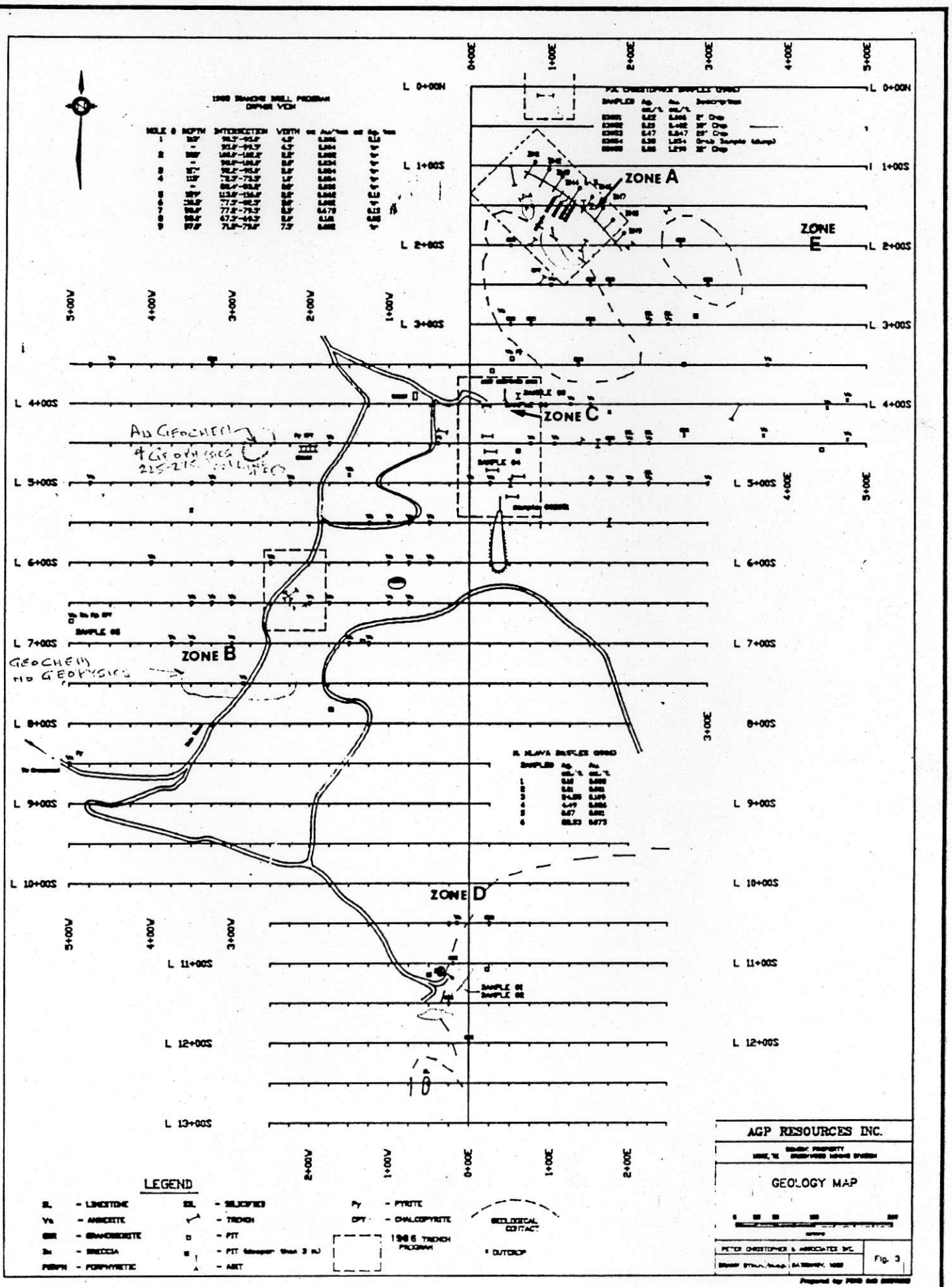
REFERENCES:

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. BCDM Open File 1990-25.

L. Lee
June, 1990


Greenwood Camp
DUNDEE 4839 (2)
PIPE 3165 (8)
Glenside
LARK 12 4302 (3)
LARK 6 3057 (4)
MONTEZUMA
KNOB HILL
Phoenix RIDGE
BOBCAT
PAC
BAKER RIDGE
NIAGARA 4991 (7)
RB 2 3060 (4)
Neff Cr.
RB 1 3056 (4)
RB 3 3713 (5)
CROWN
MIKRO 4426 (11)
Junction
Wellington
SUN 4535 (3)
JOE 4 2003
JOE 2 2001
KENO EXTENSION
JOE 3 2002
PAT 1 1551
PAT 3 1553
PAT 2 1552
PAT 4 1554
ATTWOOD
SET MTN. 4
ADD 2 4615
R.B. 5 3063 (4)
EAGLE 3345
EAGLE MTN
ATTWOOD 4560 (4)
ADD 4571 (5)
JOE-PAT PROPERTY
SET 1779 (9)
SET 5 1881 (11)
1781 (9)
ALSO, APRIL 4 4067 (6)
MAY 1 3797 (6)
APRIL
Spencer
ZORKA
COUGAR 4862
YANKEE BOY 4791 (12)
MARKUS 4661 (8)
NATURAL GAS PIPE LINE
May Cr.
July Cr.
MT. WRIGHT
BING 2765 (6)
PAPA
TRUTH 4746 (11)
COMSTOCK 4660 (8)
Gibbs
IRON KING 3821 (7)
NOVA 4027 (4)
BRUCE
MTN.


ZONE A
ZONE B
ZONE C
ZONE D
ZONE E
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L 1+00S
L 2+00S
L 3+00S
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L 6+00S
L 7+00S
L 8+00S
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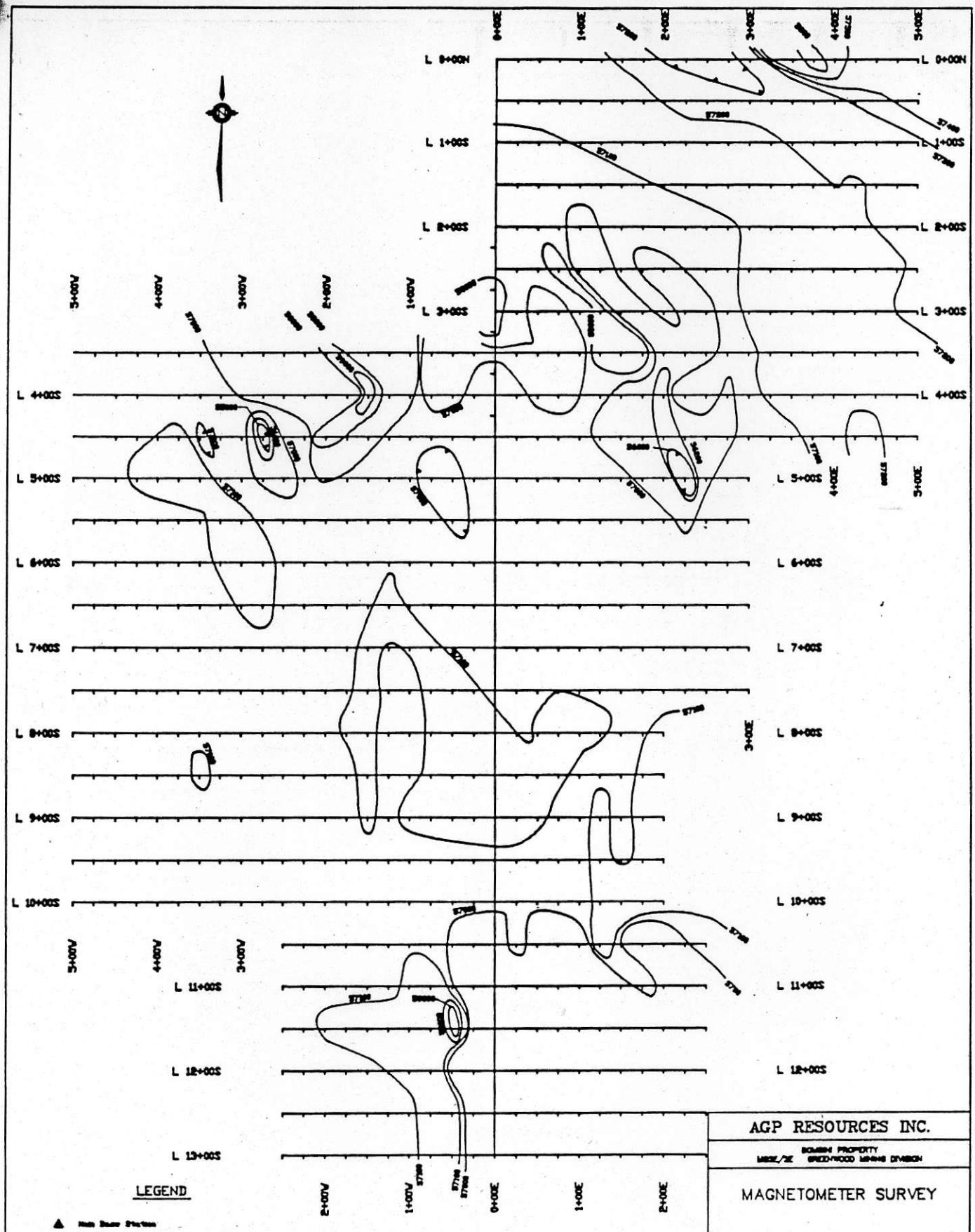
AD GEOCHEM
& GEOPHYSICS
GEOCHEM
AND GEOPHYSICS
LEGEND
AGP RESOURCES INC.
GEOLOGY MAP
Fig. 3



LEGEND

▲ Main Base Station

Instrument: MP-6 Proton Magnetometer
Manufactured by Scintrex Ltd.

Secondary Base Stations were established along lines at 25 meter intervals.

All values are corrected for Diurnal and Time Variations.

Time between consecutive base station readings did not exceed one hour.

AGP RESOURCES INC.

BOMBIN PROPERTY
MISE/JE GREENWOOD MINING DIVISION

MAGNETOMETER SURVEY

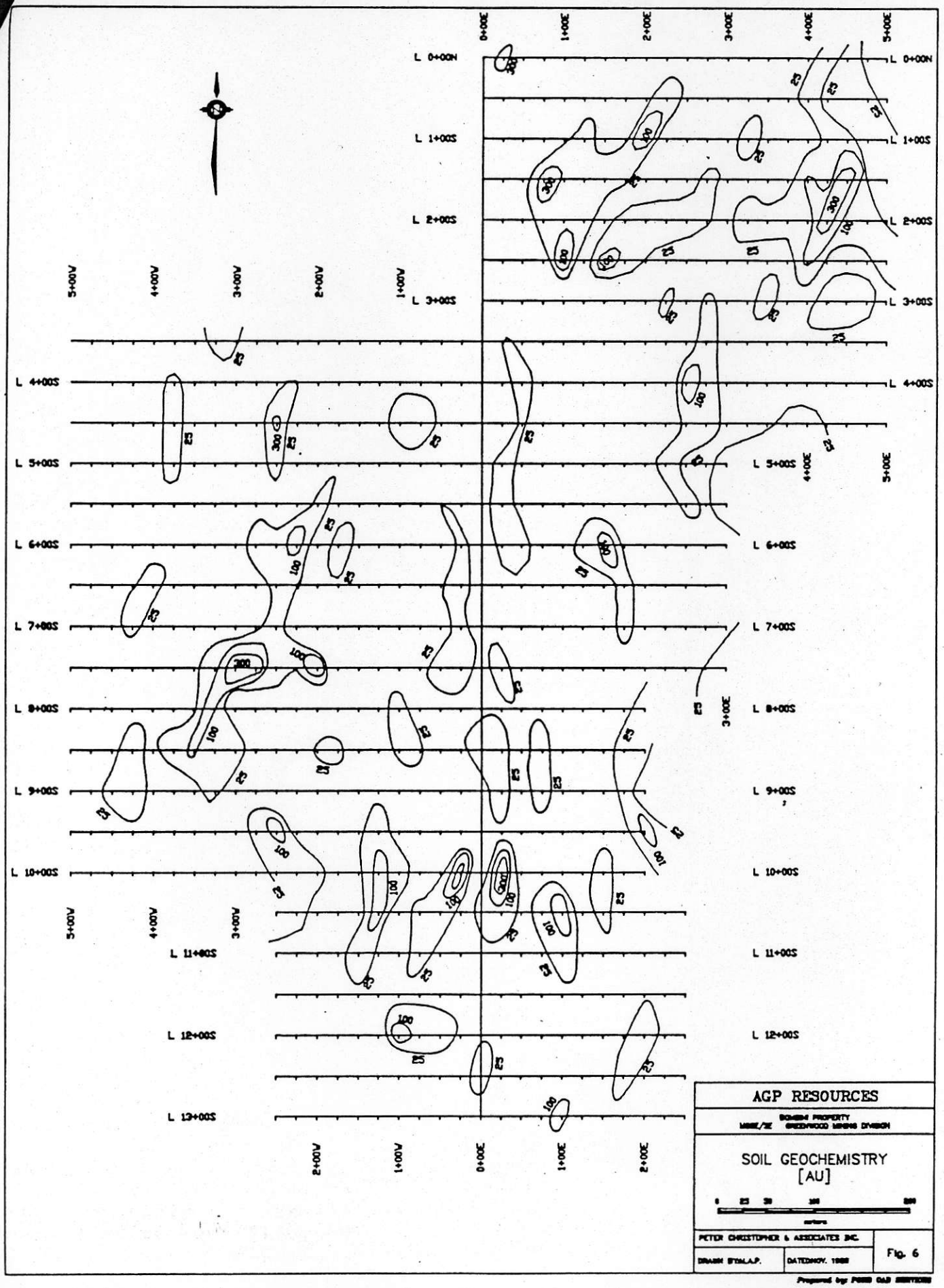
0 25 50 100 200
metres

PETER CHRISTOPHER & ASSOCIATES INC.

DRAWN BY:M.H./m.s.p. DATE:NOV. 1988

Fig. 4

Prepared by FUND GAP SERVICES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3+00E
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L 5+00S
L 6+00S
L 7+00S
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L 10+00S
L 11+00S
L 12+00S
L 13+00S
5+00W
4+00W
3+00W
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AGP RESOURCES
SOIL GEOCHEMISTRY
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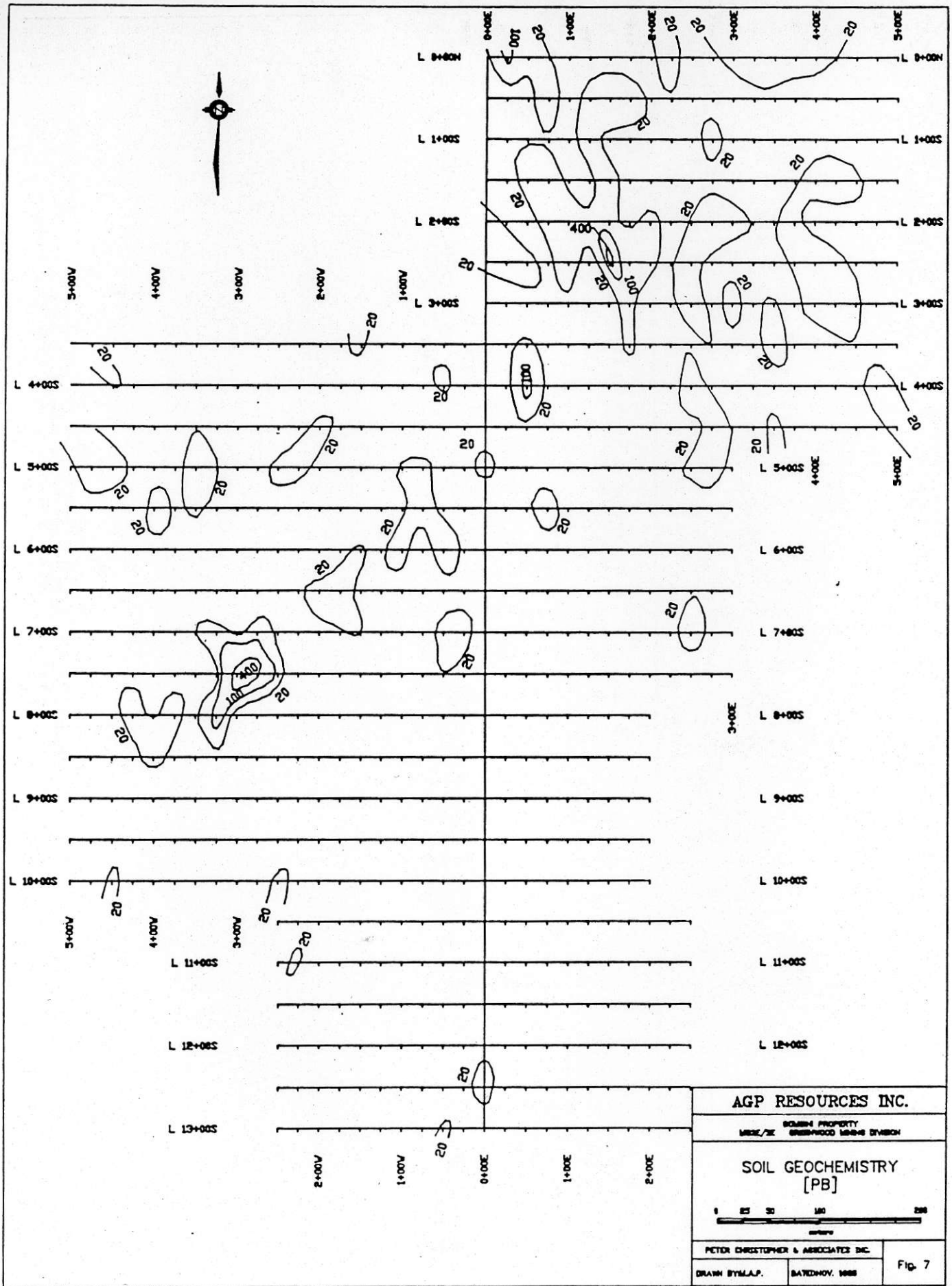
PETER CHRISTOPHER & ASSOCIATES INC.
Fig. 6


AGP RESOURCES INC.
SOIL GEOCHEMISTRY
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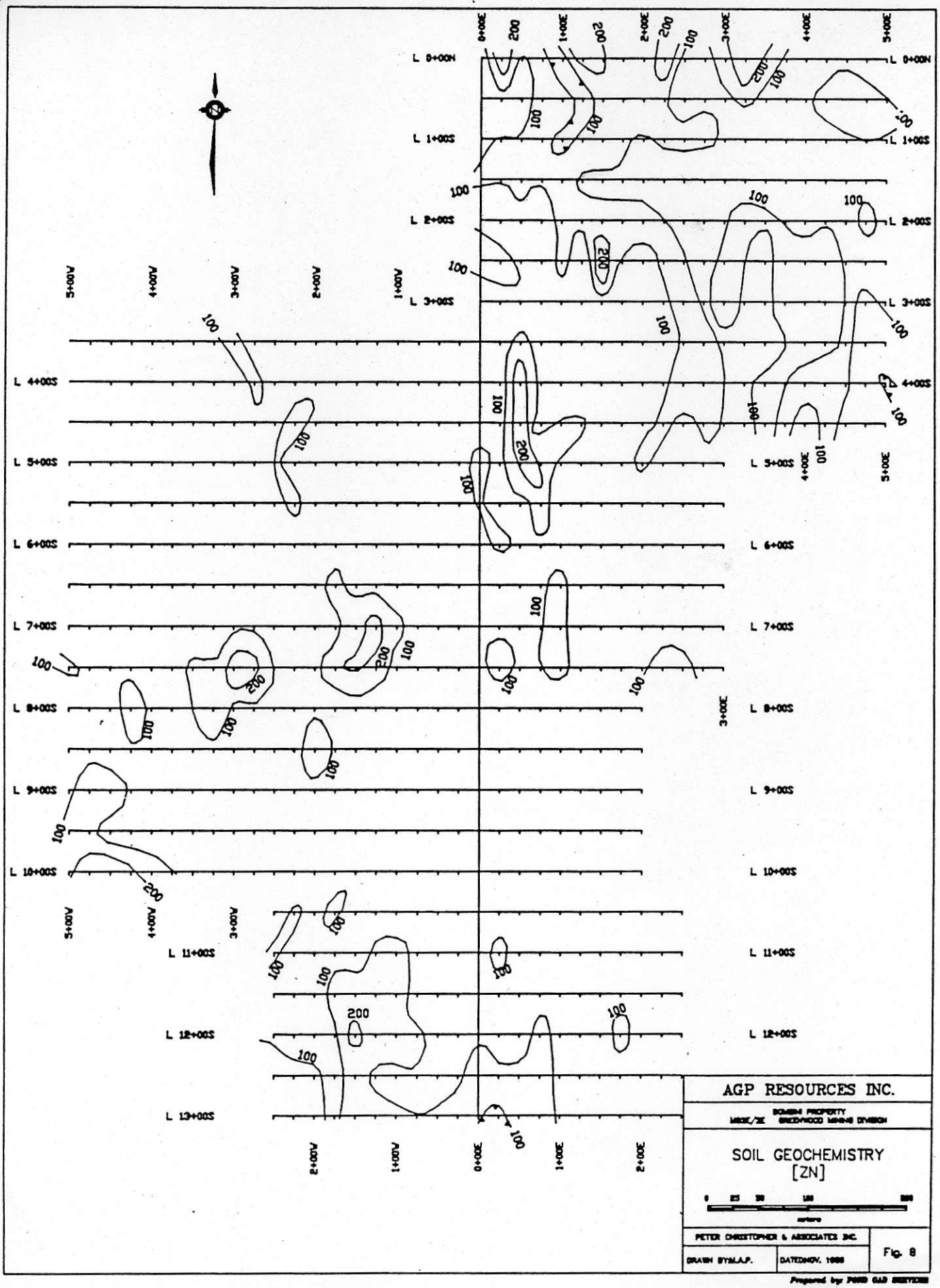
PETER CHRISTOPHER & ASSOCIATES INC.
Fig. 7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SOIL GEOCHEMISTRY
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PETER CHRISTOPHER & ASSOCIATES INC.
Fig. 8