

Linda Lee

823252

PROPERTY NAME: **ATHELSTAN-JACKPOT**

NTS: 82E/2E

OWNER: Chris Dyakowski
 Aramis Ventures Inc.
 827 W. Pender St.
 Vancouver, B.C.
 687-3624
 (under option)

CLAIMS: ¹⁰
 ~~9~~ crown granted mineral claims (L 677, 1065, 1067,
 1167, 1320, 1489, 1554, 2224, 3158³³⁸⁶) and one
 fractional mineral claim (MP fraction, record #916)

LOCATION AND ACCESS:

The Athelstan-Jackpot property is located about nine km southeast of Greenwood and four km south of Phoenix. Access to the property is excellent with road access to all the main showings. The property can be reached from either the Lone Star haulage road from Phoenix, the old railway grade from the Phoenix road (east of the mine), or from the Athelstan-Hartford road which leaves Highway 3 about nine kilometres west of Grand Forks.

SUMMARY OF FIELD VISIT:

The property is underlain by a large, strongly carbonate altered serpentine (listwanite) belt, trending roughly east-west, and dipping gently south-east(?). This serpentine unit is believed to mark a major thrusting event (probably Jurassic). Basement rocks are reported to be Permian age metavolcanics and intrusives. Intruding the serpentine is a quartz-feldspar porphyry, locally silicified and pyritic and similar to that on the Lexington and Rainbow properties.

Mineralization consists mainly of massive pyrite-arsenopyrite veins and pods (conformable to shearing in the listwanite and as steeper veins in the listwanite and intrusive).

The property produced intermittently from 1901-1940 from a number of different workings. Total production is reported to be:

33,216 tonnes ore yielding:	180,000 gm Au
	210,000 gm Ag
	7.2 tonnes Cu

This production was from a number of small lenses of massive sulphide ore, up to 12 m x 30 m x 8 m on the Jackpot crown grant. The average grade of the ore is about 0.3 oz/t Au, 0.3 oz/t Ag and 0.3% Cu. In addition to the massive py-apy lenses and veins, the serpentine is cut by numerous quartz and calcite veins and breccia zones which can carry good gold values (6.5 g/t from one sample collected during the property exam). Several major structures are exposed in trenches and stopes which are also mineralized. Ore grade mineralization is also known to occur on the Iron Clad and Butte C.G.'s.

There has been some recent exploration on the property. In 1986, soil mag and VLF surveys were done over the property, as shown on the attached maps. A very strong Au-As soil anomaly was defined, trending roughly east-west, in the area of the Athelstan and Jackpot showings. The anomaly is in the order of 500 m x 150 m, with numerous samples exceeding 1000 ppb Au and 10,000 ppm As. A similar but smaller anomaly was defined at the north end of the property. The VLF survey identified several strong conductors, coincident with the soil anomalies. All these targets remain untested.

A number of holes both diamond and reverse circulation have been drilled recently, and there have been some good intersections (to 0.474 oz/t over 7'). The holes have all been very short, generally less than 50 metres and most were drilled vertically, thereby testing only near surface, conformable type targets.

Eleven samples were collected during the property exam, as summarized below. Grades up to 85 g/t Au and 302 g/t Ag were obtained from a shear zone exposed in an old trench, near the Athelstan showings. Visually the property is very impressive with widespread intense alteration and several major shear zones

exposed in cuts and trenches. A detailed mapping program would be needed to better understand the controls and extent of mineralization.

SAMPLE DESCRIPTION AND RESULTS:

<u>Sample #</u>	<u>Description</u>	<u>Ag</u> g/t	<u>As</u> ppm	<u>Cu</u> ppm	<u>Zn</u> ppm	<u>Au</u> g/t
BCS 18481	Mass py/apy	4.6	3182	74	347	13.5
BCS 18482	Qtz vn float	9.1	10460	588	536	8.5
BCS 18483	alt'd serp	1.1	126	39	499	(44 ppb)
BCS 18484	2.5 m chip across fault	4.7	2481	687	565	(290 ppb)
BCS 18485	massive py	31.0	30468	1850	819	15
BCS 18486	qtz-cc bx	1.2	937	168	24	(220 ppb)
BCS 18487	QFP-silic'd py	0.7	1144	177	25	(52 ppb)
BCS 18488	2 m chip across fault	4.3	11468	273	292	4.1
BCS 18489	alt'd serp	1.6	519	100	66	(70 ppb)
BCS 18490	v. rusty zone in shear	302	92764	9282	1120	85
BCS 18491	Jackpot-white qtz. vein	10.3	92664	356	162	6.5

RECOMMENDATIONS:

The property appears to have good potential for both high grade veins (quartz and massive py-apy) and larger tonnage, lower grade mineralization in the serpentine or the quartz - feldspar porphyry (Lexington-type). It would require only a moderate amount of ground work to bring the property up to drilling stage. A tentative initial program would be as follows:

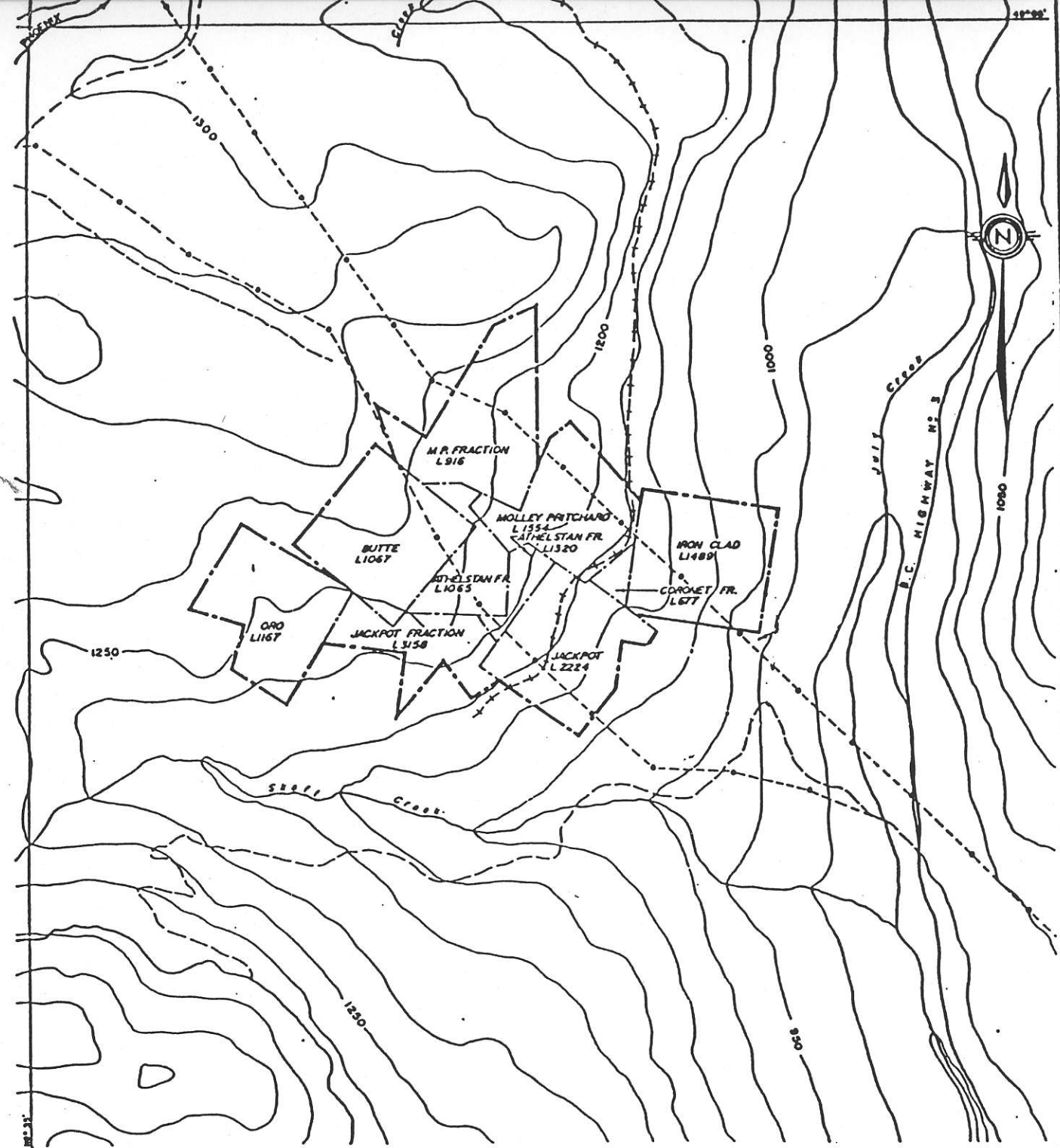
Regrid property \approx 35 km line	\$13,000
Detailed mapping & sampling	18,000
IP survey over grid	15,000
Trench soil & geoph. anomalies	14,000
	<u>\$60,000</u>

The known mineralization, existing soil and geophysical targets, good location, and potential for both high grade and bulk tonnage systems all make this an attractive property. I would recommend the owner be contacted to find out what sort of an option they are expecting.

REFERENCES:

- Church, B. N., 1986. Geological Setting and Mineralization in the Mount Attwood - Phoenix Area of the Greenwood Mining Camp. BCDM Paper 1986-2, p. 27-29.
- McDougal, J. J., 1989. Report on the Athelstan-Jackpot Property, for Toscano Resources.
- McNaughton, D. A., 1945. Greenwood - Phoenix Area, British Columbia. GSC Paper 45-20, p. 22-24

L. Lee
May, 1990



LEGEND

- PROPERTY BOUNDARY LINES
- - - BUSH ROADS
- + + + RAILWAY GRADE (ABANDONED)
- POWER TRANSMISSION LINE



ATHELSTAN-JACKPOT PROPERTY			
CLAIM MAP			
DATE	1986	N.T.S.	Fig. No. 3
Scale			
DWN			

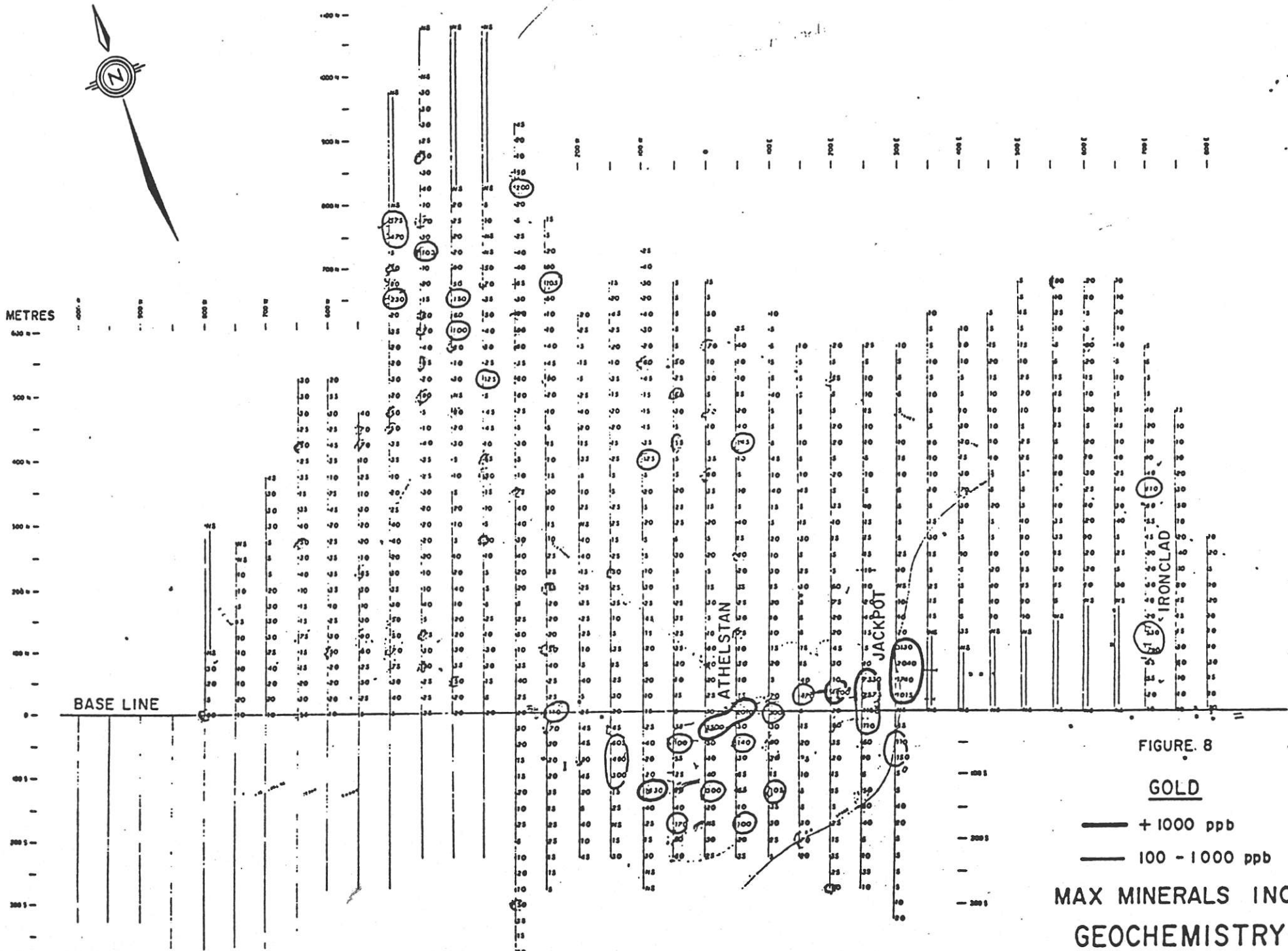


FIGURE 8

GOLD

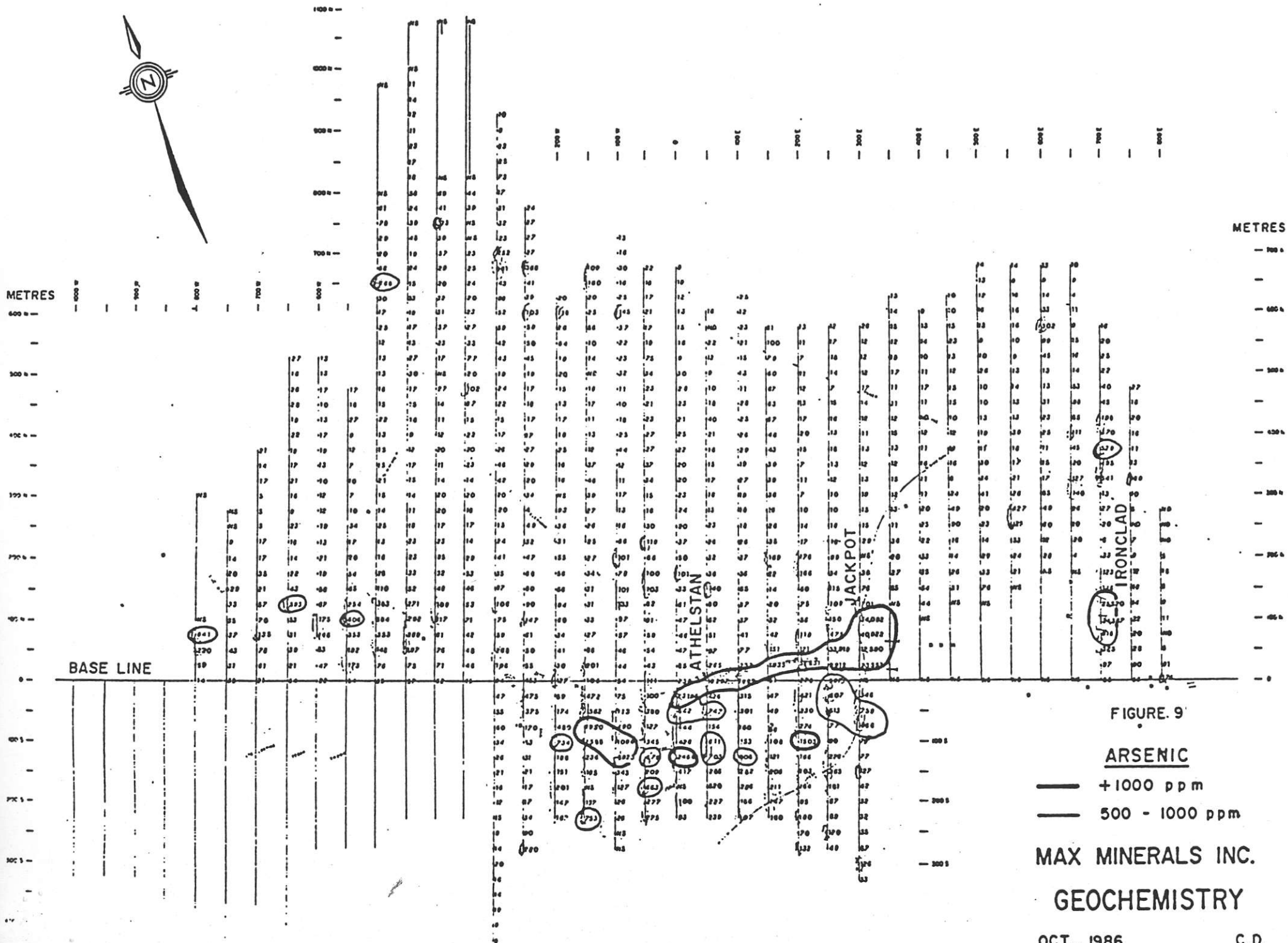
— + 1000 ppb

- - - 100 - 1000 ppb

MAX MINERALS INC.
GEOCHEMISTRY

OCT. 1986

C.T



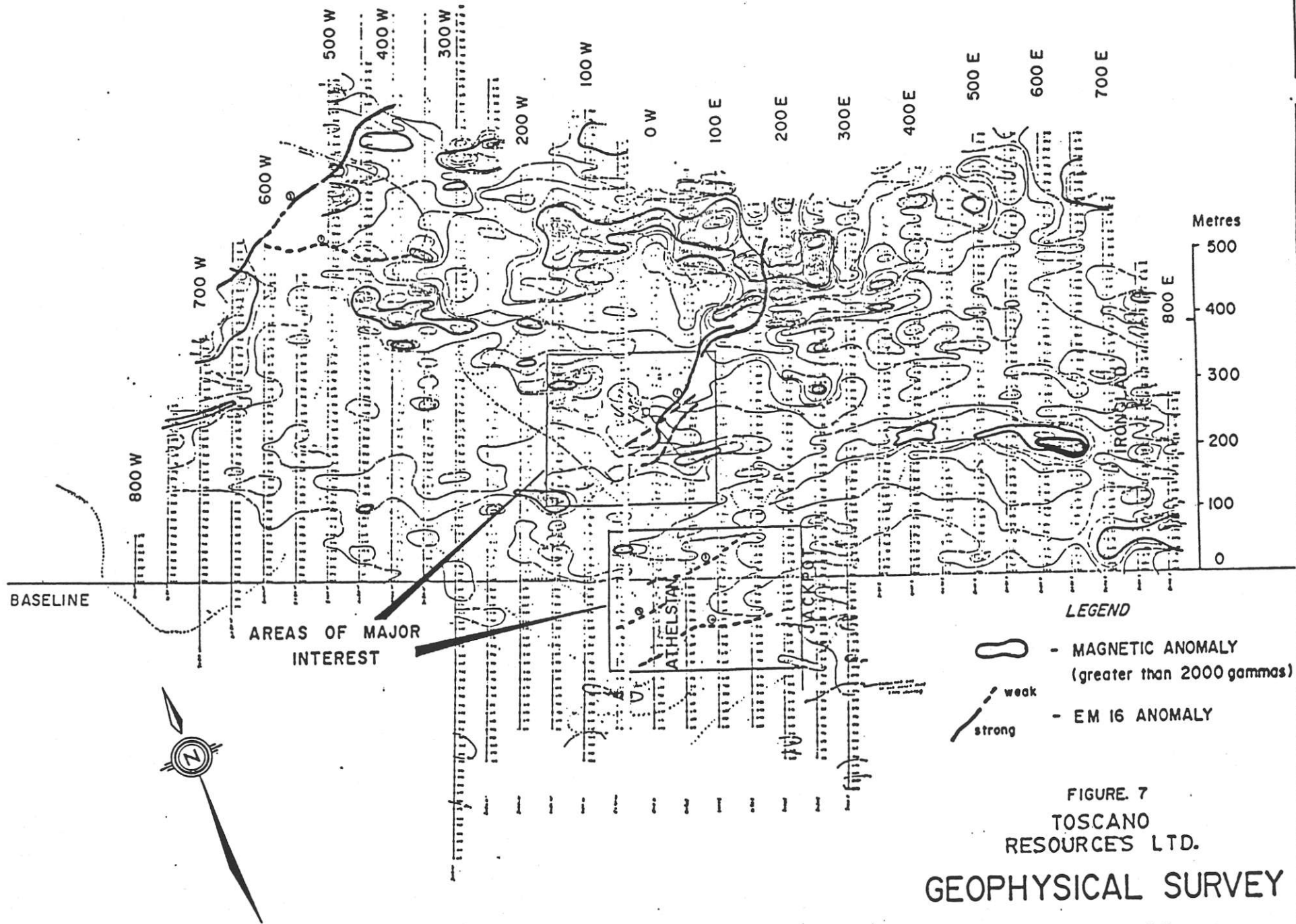
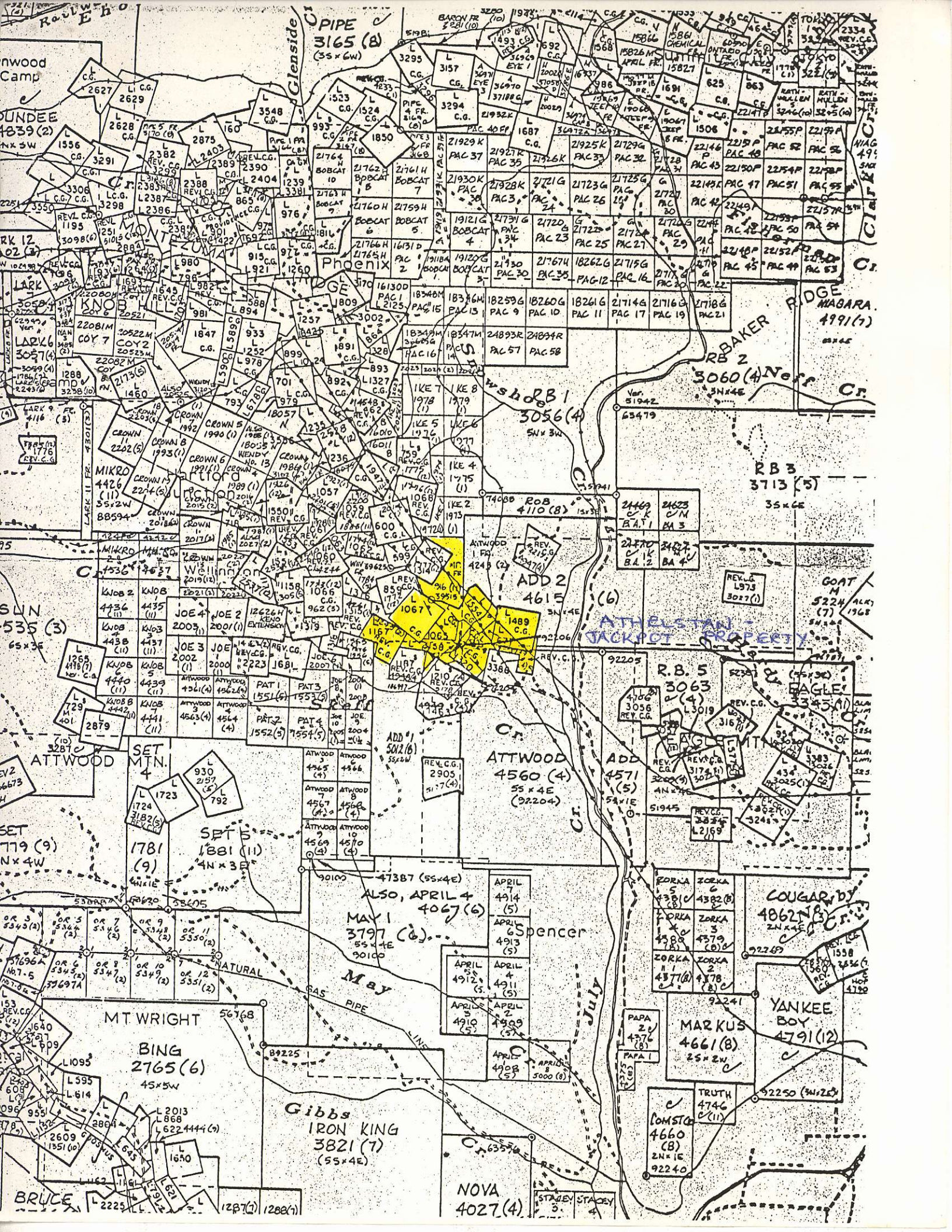


FIGURE 7
 TOSCANO
 RESOURCES LTD.
GEOPHYSICAL SURVEY

Oct., 1986

S. Presunka



PIPE 3165 (8)
(55 x 6W)

Phoenix

ADD 2
461E (6)

ATTWOOD
4560 (4)
55 x 4E
(92204)

Gibbs
IRON KING
3821 (7)
(55 x 4E)

Spencer
MAY 1
3791 (6)
55 x 4E
90100

APRIL 7
4914 (5)
APRIL 6
4913 (5)
APRIL 5
4912 (5)
APRIL 4
4911 (5)
APRIL 3
4910 (5)

NOVA
4027 (4)

R.B. 5
3063
(4)
REV. C.G.

MARKUS
4661 (8)
25 x 2W

COUGAR
4862 (8)
2N x 4E

YANKEE
BOY
4791 (12)

TRUTH
4746
(11)

COMSTO
4660
(8)
2N x 1E
92240

GOAT
M
5224 (7)
1968

RB 3
3713 (5)
35 x 6E

BBAKER
RDGE
3060 (4) Neff
3N x 4E

RDGE
MAGARA
4991 (7)

22159
PAC 52
22150
PAC 49
22150
PAC 47
22150
PAC 45

22159
PAC 52
22150
PAC 49
22150
PAC 47
22150
PAC 45

22159
PAC 52
22150
PAC 49
22150
PAC 47
22150
PAC 45

BING
2765 (6)
45 x 5W

BRUCE
L 2225

SET
1781
(9)
4N x 3E

SET
1723
(5)
1724
(5)
1725
(5)

SET
1719 (9)
N x 4W

SUN
535 (3)
65 x 3E

MIKRO
4426
(11)
55 x 2W
88594

MIKRO
4426
(11)
55 x 2W
88594

LARK
3057 (4)
22 x 3E

ARK 12
02 (3)

UNDEE
4839 (2)

WOOD
CAMP

RAIL
E H O