

FILE

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SUJET SUBJECT: BAR DIAMOND DRILL PROPOSAL

A total of 1300m of drilling is proposed in 14 holes on three separate target areas this fall. These priority target areas have been selected from several available on the basis of accessibility and assessment requirements. The total of 1300m is based on a total budget of \$275,000 this year. Start up is scheduled for Sept. 10th.

SC3 DOME

This rhyolitic dome is cut by zones of silicification, sericitization and albitization. Anomalous gold values are associated with quartz-pyrite stringers in the albitized zone. Bar 3, drilled in 1986, intersected 4.45 g/T Au over 2.52m and 242 ppb Au over 13.98m within this. Surface work in 1987 has defined the albitized area, confirmed the presence of anomalous gold throughout it and produced Au in soil anomalies in unexposed areas.

The following holes will test this area:

- P-S1 approx. 30m N of BAR 3 150m
- N end of albitized zone where litho anomalies up to 1700ppb are present.
 - along strike from 4.45 g/T Au/2.52m
 - where albite zone intercepts dome margin
- P-S2 approx. 40m E of (behind) BAR 3 125m
- to test gold intercept some 35m below BAR 3.

P-S3 on L97 (100m S of BAR 3) 125m

- test albitized area beneath "hang gliding" cliff
- best surface mineralization (up to 15% py locally)
- best Au in soils

In addition, a series of short (25m) holes will be put in around BAR 3 to better understand the orientation and nature of the mineralization intersected by it. Locations of these will, in part, be determined by an IP test survey to be carried out in early September. (125m)

TOTAL SC3 DOME AREA = 525m

ANNA GRID - L77 DOME

Work on an extended Anna grid in 1987 has delineated a continuation of the felsic package between the old Anna grid and the SC grid. Around line 77N this package widens out into a dome-like feature containing pyritic stockwork beneath an argillite basin. On the north flank of this dome deposition of and/or replacement of argillite by chert is apparent. In addition some Na-depletion and K, Ba and Cu enrichment is present. All these features suggest a classic syngenetic massive sulphide environment.

Three holes are proposed to test this area:-

P-A1, A2 on L77N 2 x 125m

- will section dome in area of pyritic stockwork with up to 300 ppm Cu and its contact with overlying sediments.

P-A3 west end of L85N 125m

- pyritic rhyolite in area where chert basing is developing
- Na depleted, Cu to 411 ppm in lithos, high K, high Ba

TOTAL ANNA DRILLING = 375m

LITTLE DIXON LAKE AREA

Mapping in this area of anomalous stream sediments (1100ppb Au) has revealed a felsic dome in a complex sequence of mafic, intermediate and felsic volcanics interbedded with wackes, argillites and limestone. Several conductors flank the dome and areas of anomalous base and precious metals in soil have been outlined. It is proposed to test the following this year:

- P-L1 L101N, 16+25E -50/270 130m
- eastern margin of QFP near road.
- near felsic volcanic/sediment transition
- highest point of broad Zn anomaly (358 ppm)
- P-L2 L101N, 12+25E -50/270 130m
- coincident Cu, Pb, Ag (flanking Zn) and MaxMin
conductor on the edge of QFP dome.
- P-L3 L103N, 9+15E -50/270 140m
- Cu, Pb, Zn anomaly on long strike conductor in mixed
volcanic (intermediate and felsic) and sedimentary
package.