823320

MINNOVA

MEMORANDUM

DATE: December 12, 1988

A
TO: I. D. Pirie

COPIES A
COPIES TO:

DE
FROM: G. Evans

SUJET
SUBJECT: Jolly Drill Hole Proposal

A ~~1000~~ 1200 m drill program is planned to start on the Jolly property on ~~Jan 10 15~~, 1989. The program consists of 7 holes to test major gold bearing structures that could host sizeable deposits. These holes will also test geophysical anomalies and will allow better correlation of geological and geophysics for future drilling.

P_1	L 9+50N, 7+25E	Azimuth 000°	Dip 045°	Length 150 m
P_2	L 9+50N, 4+50E	Azimuth 000°	Dip 045°	Length 150 m

(P_2 contingent on results of P_1)

These holes are to test an area under the placer channel. Reported trenches and float in the channel carry talc schist with 10-15% pyrite. This zone carries a majority of the placer gold as fine nuggets and flour. A regional E-W Magnetic Low trend cuts across this area and strikes towards the Mt. McKinney mine. The Mt. McKinney veins are in E-W structures and the ground magnetic survey detected a strong magnetic low feature at the north end of the grid. The IP survey indicates mod. chargeability with low resistivity. A smaller talc-carbonate-green mica zone to the south carries significant gold values up to .898 oz/t over 30 cm.

P_3	L 3+50N 2+40E	Azimuth 270°	Dip 45°	Length 150 m
P_4	L 5+00N 3+00E	Azimuth 270°	Dip 45°	Length 150 m

These holes are designed to test a major shear zone contact with sediments and foliated diorite. P_3 will test this talc zone in the area of the old Gold Standard workings and an old

stamp mill. P_4 will test this zone to the north of the workings. The structure is outlined well by a magnetic break as well as a large transition in chargeability and resistivity on the IP survey.

P_5	L 6+00N 6+70E	Azimuth 275°	Dip -45°	Length 150 m
P_6	L 3+00N 6+40E	Azimuth 275°	Dip -45°	Length 150 m

These holes will test the other main structure with numerous workings along a NE trending fault. Sediments and volcanics overlie foliated diorites along the moderate easterly dipping fault. P_5 will test under the main Victoria workings at a main structural warp. A shipment of 30 tons from this area assayed 2.15 oz/t Au and 5.2 oz/t Ag. P_6 will test this structure to the south where a VLF and IP chargeability anomaly exists and soil geochem outlined a Cu, Pb, Zn, Ag, Au zone. This structure steadily intensifies to the south but may reflect the presence of more sediments.

P_7	L 6+00N 1+40E	Azimuth 275°	Dip -45°	Length 100 m

This hole tests an area where no outcrop exists. VLF has a very strong anomaly as well as a sharp increase in IP resistivity and an IP chargeability high. This zone is likely a sediment-diorite or volcanic contact but is a promising structure and warrants testing.

Remaining 200 m contingent on drill results or results in 1989 grid area.

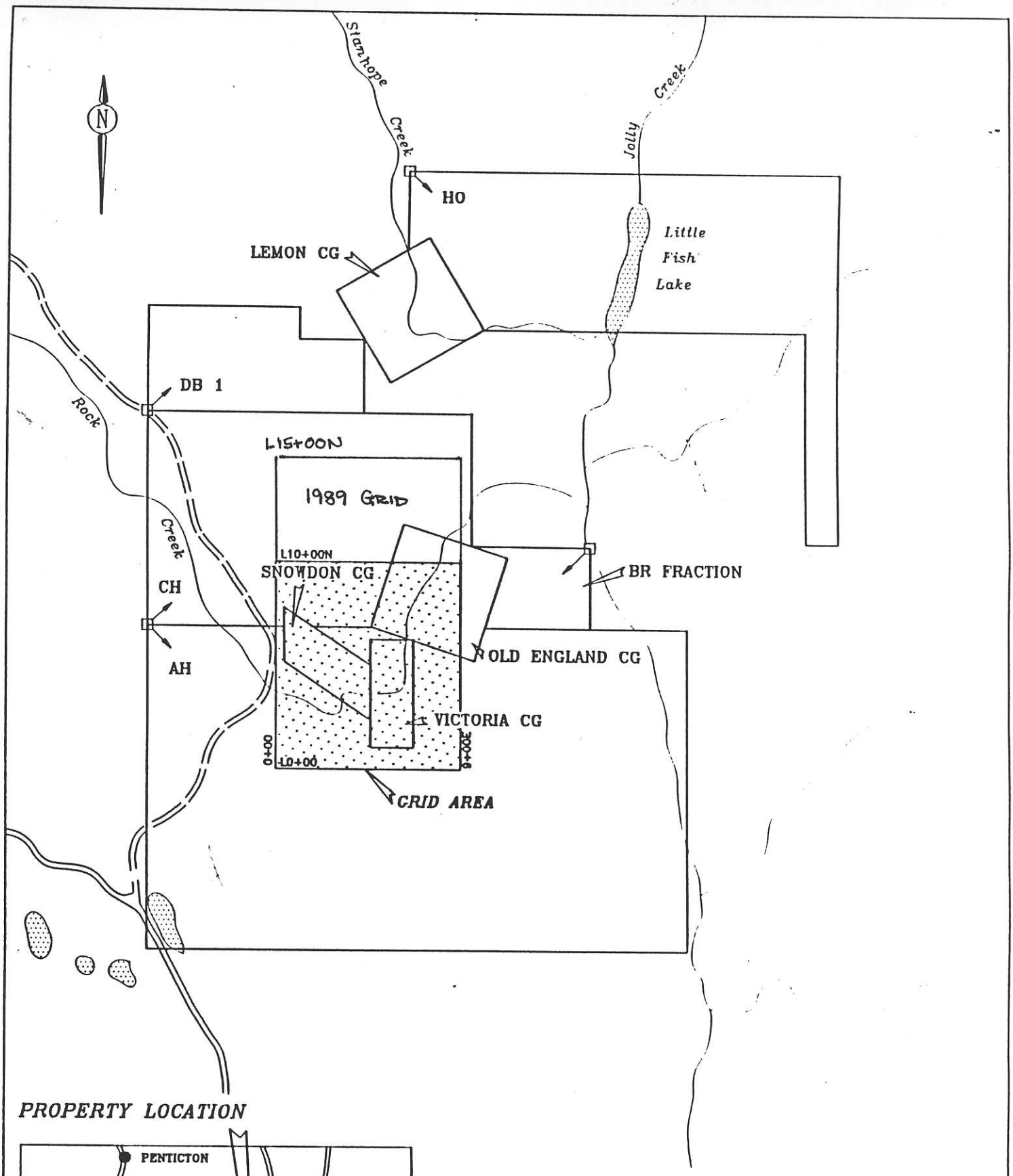


FIGURE 2

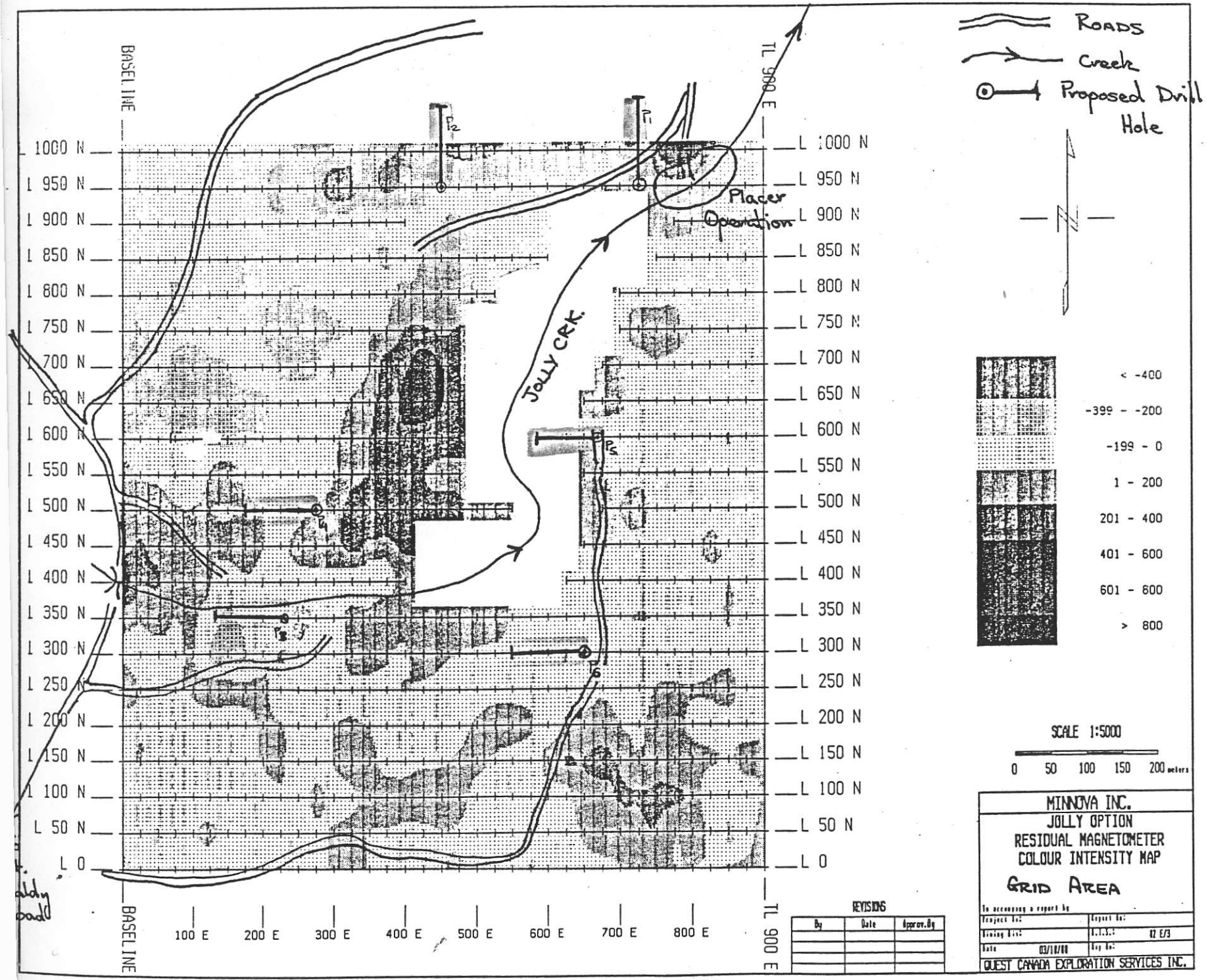
1000 metres

JOLLY OPTION

GRID LOCATION

MINNOVA Inc

DECEMBER 1988


BASELINE
TL 900 E
L 1000 N
L 950 N
L 900 N
L 850 N
L 800 N
L 750 N
L 700 N
L 650 N
L 600 N
L 550 N
L 500 N
L 450 N
L 400 N
L 350 N
L 300 N
L 250 N
L 200 N
L 150 N
L 100 N
L 50 N
L 0
100 E
200 E
300 E
400 E
500 E
600 E
700 E
800 E
JOLLY CRK.
Placer Operation
ROADS
Creek
Proposed Drill Hole
< -400
-399 - -200
-199 - 0
1 - 200
201 - 400
401 - 600
601 - 800
> 800
SCALE 1:5000
0 50 100 150 200 meters
REVISIONS
By
Date
Approv. By
MINNOVA INC.
JOLLY OPTION
RESIDUAL MAGNETOMETER
COLOUR INTENSITY MAP
GRID AREA
To accompany a report by
Project No:
Report No:
Drawing No:
N.T.S.: 82 E/3
Date 03/10/00
Dwg No:
QUEST CANADA EXPLORATION SERVICES INC.