

*Glen E. White* GEOPHYSICAL CONSULTING & SERVICES LTD.

092B/13  
827693  
Mt. Sicker

9251 Beckwith Road, Richmond, British Columbia, V6X 1V7

Telephone: (604) 273-6962

September 17, 1980


Mr. P. Ronning  
Project Geologist  
Serem Ltd.  
300 - 535 Thurlow St.  
Vancouver, B. C.  
V6E 3L2

Dear Peter:

Enclosed please find copies of the latest VPEM testing. The responses by the previous surveys over lines 400E and 800E was confirmed by loop B. It is largely a horizontal component response with a weak crossover in the vertical component. This response appears to be near surface and is likely a water saturated fault or shear zone, the response from which is complicated by the steep topography. No other conductor responses of significant magnitude were detected.

The limited amount of borehole work suggests that loop F is closer to the conducting source than loop E. The 10:1 attenuator detects the response better than the 15:1. Plate 3 shows the response very weakly into Channel 2. This is the only response obtained in all our test work except for Hole 8 which showed a weak inflection at the 110 m depth. Enclosed for your records are rough copies of our September 1979 test work.

Yours truly,



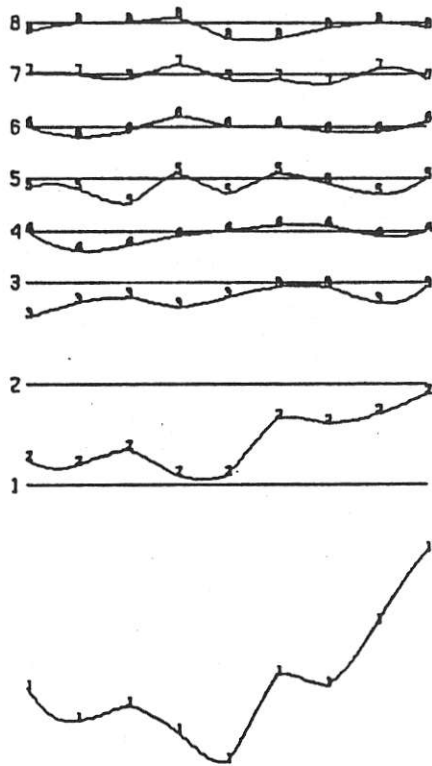
Glen E. White, P. Eng.  
Consulting Geophysicist

GW/kw

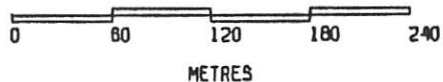
encl/

930N  
960N  
930N  
900N  
870N  
840N  
810N  
780N  
750N

LOOPB



• OR -  
P.P.K.  
SCALE



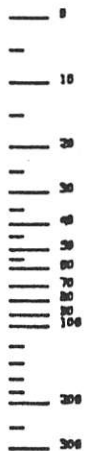
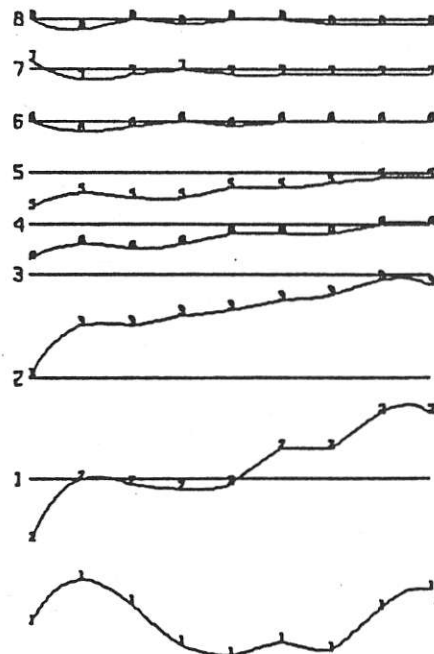
NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

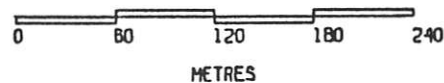
SEREM LTD. MT. SICKER PROJECT VECTOR PULSE ELECTROMAGNETOMETER HORIZONTAL COMPONENT LINE 400E B	
GLEN E. WHITE GEOPHYSICAL CONSULTING & SERVICES LTD.	N.T.S. 92 8/13 DATE 3 SEPT. 1988 FIG.NO:

990M  
960M  
930M  
900M  
870M  
840M  
810M  
780M  
750M

LOOPB



• OR -  
P.P.K.  
SCALE



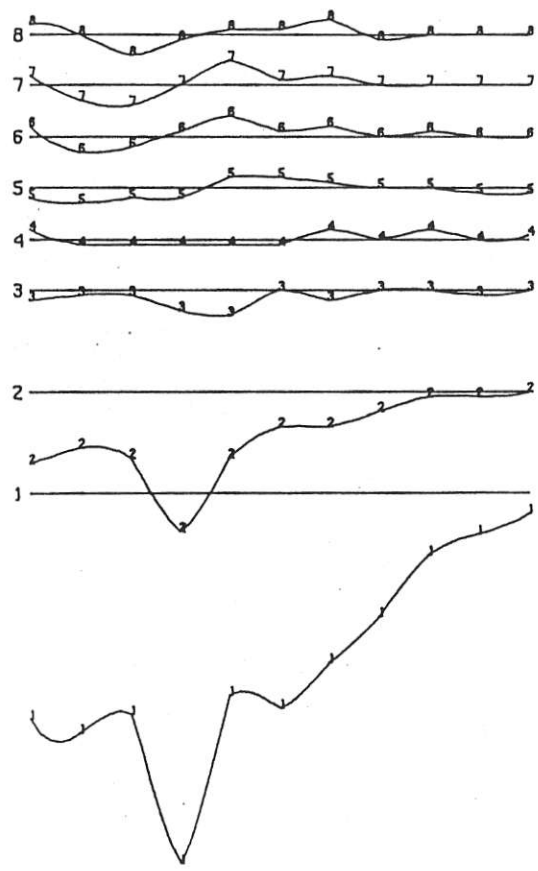
NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

SEREM LTD.  
MT. SICKER PROJECT  
VECTOR PULSE ELECTROMAGNETOMETER  
VERTICAL COMPONENT  
LINE 400E B  
GLEN E. WHITE  
GEOPHYSICAL CONSULTING  
& SERVICES LTD.  
N.T.S. 92 B/13  
DATE 3 SEPT. 1969  
FIG.NO:

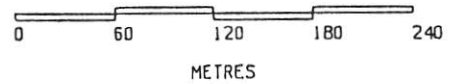
990N 960N 930N 900N 870N 840N 810N 780N 750N 720N 690N

LOOPB



0  
10  
20  
30  
40  
50  
60  
70  
80  
90  
100  
200  
300

OR -  
P.P.K.  
SCALE



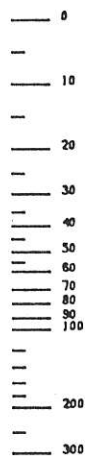
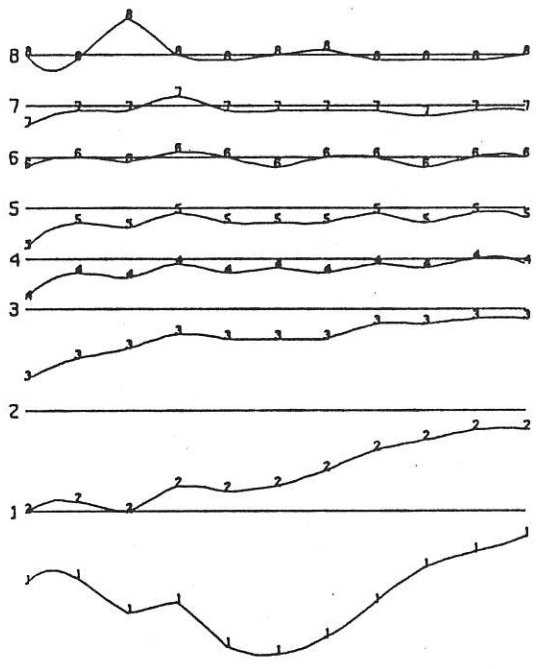
NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

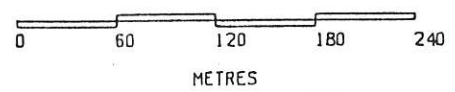
SEREM LTD.  
MT. SICKER PROJECT  
VECTOR PULSE ELECTROMAGNETOMETER  
HORIZONTAL COMPONENT  
LINE 800E B  
GLEN E. WHITE  
GEOPHYSICAL CONSULTING  
& SERVICES LTD.  
N.T.S. 92 B/13  
DATE 3 SEPT. 1960  
FIG.NO:

990N  
960N  
930N  
900N  
870N  
840N  
810N  
780N  
750N  
720N  
690N

LOOPB



OR -  
P.P.K.  
SCALE



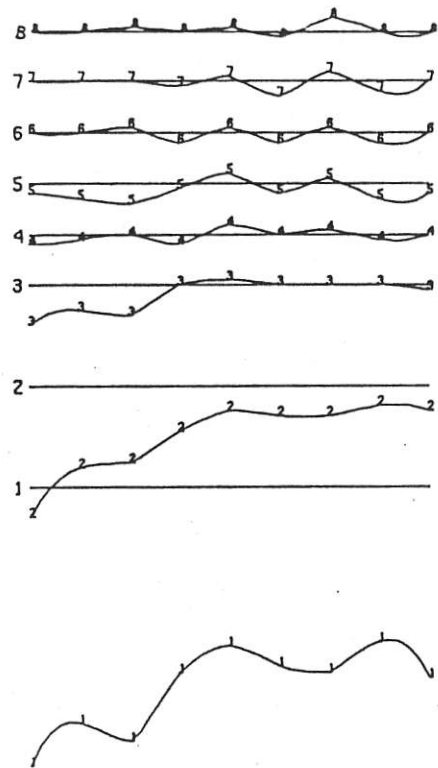
NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

<p>SEREM LTD. MT. SICKER PROJECT VECTOR PULSE ELECTROMAGNETOMETER VERTICAL COMPONENT LINE 800E B</p>	
<p>GLEN E. WHITE GEOPHYSICAL CONSULTING &amp; SERVICES LTD.</p>	<p>N.T.S. 92 B/13 DATE 3 SEPT. 1980 FIG.NO:</p>

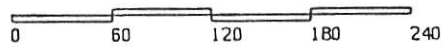
1020 N  
 990N  
 960N  
 930N  
 900N  
 870N  
 840N  
 810N  
 780N

LOOP B



0  
 10  
 20  
 30  
 40  
 50  
 60  
 70  
 80  
 90  
 100  
 200  
 300

+ OR -  
 P.P.K.  
 SCALE



METRES

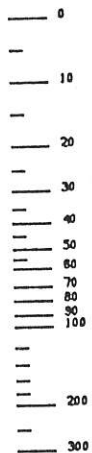
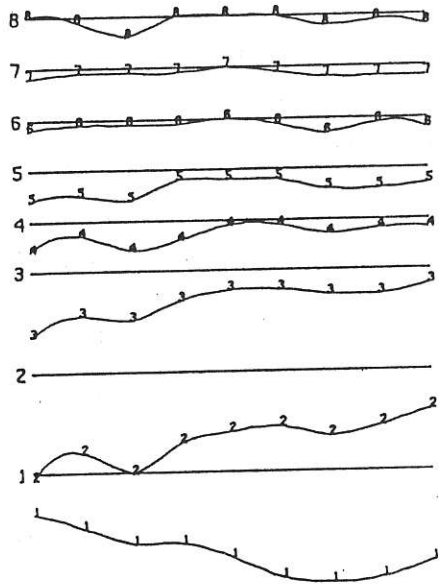
NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

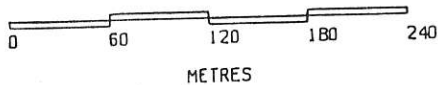
SEREM LTD.  
 MT. SICKER PROJECT  
 VECTOR PULSE ELECTROMAGNETOMETER  
 HORIZONTAL COMPONENT  
 LINE 1200E B  
 GLEN E. WHITE  
 GEOPHYSICAL CONSULTING  
 & SERVICES LTD.  
 N.T.S. 92 B/13  
 DATE 3 SEPT. 1980  
 FIG.NO:

1020 N  
 990N  
 960N  
 930N  
 900N  
 870N  
 840N  
 810N  
 780N

LOOPB



• OR -  
 P.P.K.  
 SCALE



NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

SEREM LTD.  
 MT. SICKER PROJECT  
 VECTOR PULSE ELECTROMAGNETOMETER  
 VERTICAL COMPONENT  
 LINE 1200E B

GLEN E. WHITE  
 GEOPHYSICAL CONSULTING  
 & SERVICES LTD.

N.T.S. 92 B/13  
 DATE 3 SEPT. 1980  
 FIG.NO: