

APPENDIX B

Transmitter Frequencies and time windows used in South Henty DHEM surveys

All holes were surveyed with 12.5 Hz transmitter frequency (ie 20 msec off-time), and 31 receiver time windows (channels) with the exception of

hole SHD13 (20 msec off-time, 20 time windows, where 20 wider time windows cover the same total time range as the above 31 window set), and

hole SHD12 (10 msec off-time, 17 time windows, corresponding approximately to the first 17 windows of the 20 msec off-time 31-window set).

The Crone PEM parameters are as follows:

All holes except SHD13, SHD1:

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\Borehole Metric Cable 20.00 500 31 190
\#106 4.50 Jan.1,1996 SHD1XYE N 1000 2800 +
\ pri pulse is t2-t1; ch1 is t4-t3, ch2 is t5-t4 etc
\ -1.982e-04 -9.900e-05 4.950e-05 5.850e-05 7.200e-05 8.550e-05 1.035e-04
\ 1.261e-04 1.531e-04 1.847e-04 2.252e-04 2.700e-04 3.284e-04 3.960e-04
\ 4.815e-04 5.804e-04 7.019e-04 8.505e-04 1.026e-03 1.242e-03 1.498e-03
\ 1.813e-03 2.187e-03 2.646e-03 3.195e-03 3.861e-03 4.666e-03 5.634e-03
\ 6.808e-03 8.221e-03 9.936e-03 1.200e-02 1.449e-02 1.751e-02
```

Hole SHD13:

```
\Borehole Metric Cable 20.00 500 20 168
\#109 4.50 Jan.1,1996 SHD13XYE N 1000 2800 +
\
\ -1.982e-04 -9.900e-05 4.950e-05 6.299e-05 8.550e-05 1.125e-04 1.531e-04
\ 2.027e-04 2.700e-04 3.600e-04 4.815e-04 6.389e-04 8.505e-04 1.129e-03
\ 1.498e-03 1.993e-03 2.646e-03 3.514e-03 4.666e-03 6.192e-03 8.221e-03
\ 1.091e-02 1.449e-02
```

Hole SHD12:

```
Borehole Metric Crystal-MASTER 10.00 500 17 61
\#109 4.50 Jan.1,1996 SHD12Z1 N 1000 6500 +
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-1.982e-04 -9.900e-05 4.950e-05 6.299e-05 8.550e-05 1.125e-04 1.531e-04
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