

**OUTER-RIM EXPLORATION SERVICES**  
**Borehole Pulse EM Survey**

Client	: Goldfields Exploration	Hole	: SHD-21
Grid	: South Henty	Tx Loop	: #9
Date	: Jan 26, 2000	File name	: SHD21Z9.PEM
Time Base	: 20.00 ms	# Readings	: 85
Ramp Time	: 0.50 ms	Stn Units	: Metric
# Channels	: 31	Coil Area	: 6500 sq m
Sync Type	: Crystal-MASTER	Polarity	: -
Loop Size	: 500m X 600m	Receiver	: Digital #105
Current	: 12 Amps	Operator	: Brett Rankin

Loop Coordinates (X,Y,Z)

- |                             |                             |
|-----------------------------|-----------------------------|
| 1. 379500m, 5.3584e+06m, 0m | 2. 380010m, 5.3584e+06m, 0m |
| 3. 379820m, 5.3588e+06m, 0m | 4. 379500m, 5.3588e+06m, 0m |

Hole Coordinates (X,Y,Z) or (Azimuth,Dip,Length)

- |                              |                          |
|------------------------------|--------------------------|
| 1. 380890m, 5.35889e+06m, 0m | 2. 270deg, 73.8deg, 30m  |
| 3. 270deg, 72.8deg, 60m      | 4. 270deg, 71.5deg, 60m  |
| 5. 273deg, 66.5deg, 60m      | 6. 275deg, 62.8deg, 50m  |
| 7. 272deg, 58deg, 50m        | 8. 271deg, 54.5deg, 55m  |
| 9. 271deg, 50.5deg, 55m      | 10. 270deg, 47.4deg, 60m |
| 11. 269deg, 44deg, 60m       | 12. 268deg, 41.5deg, 70m |
| 13. 271deg, 37.5deg, 75m     | 14. 273deg, 33.1deg, 65m |
| 15. 275deg, 29deg, 70m       | 16. 276deg, 25deg, 65m   |
| 17. 275deg, 20deg, 36m       |                          |

Channel Times (usec)

Ch	Start	End	Center	Ch	Start	End	Center	Ch	Start	End	Center
PP	-198	-99	-149	1	50	58	54	2	58	72	65
3	72	86	79	4	86	104	94	5	104	126	115
6	126	153	140	7	153	185	169	8	185	225	205
9	225	270	248	10	270	328	299	11	328	396	362
12	396	482	439	13	482	580	531	14	580	702	641
15	702	850	776	16	850	1026	938	17	1026	1242	1134
18	1242	1498	1370	19	1498	1813	1656	20	1813	2187	2000
21	2187	2646	2416	22	2646	3195	2920	23	3195	3861	3528
24	3861	4666	4264	25	4666	5634	5150	26	5634	6808	6221
27	6808	8221	7514	28	8221	9936	9078	29	9936	12000	10968
30	12000	14490	13245	31	14490	17510	16000				