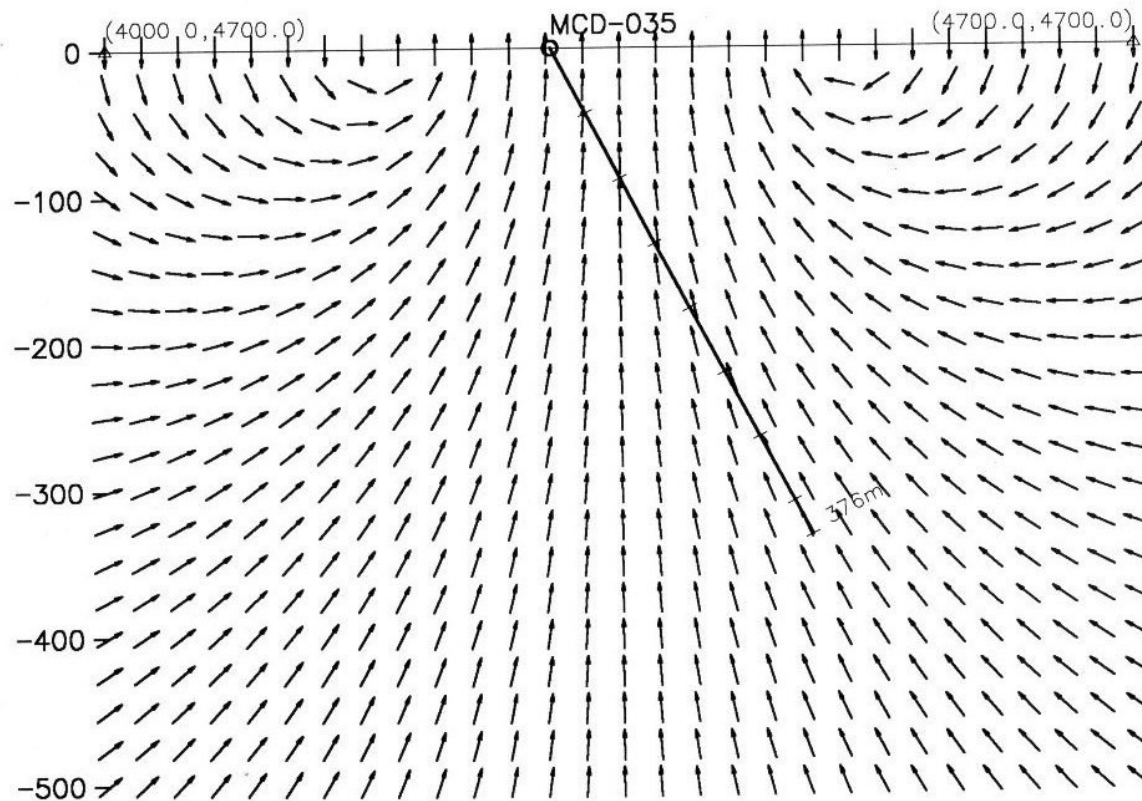


Loop MC1



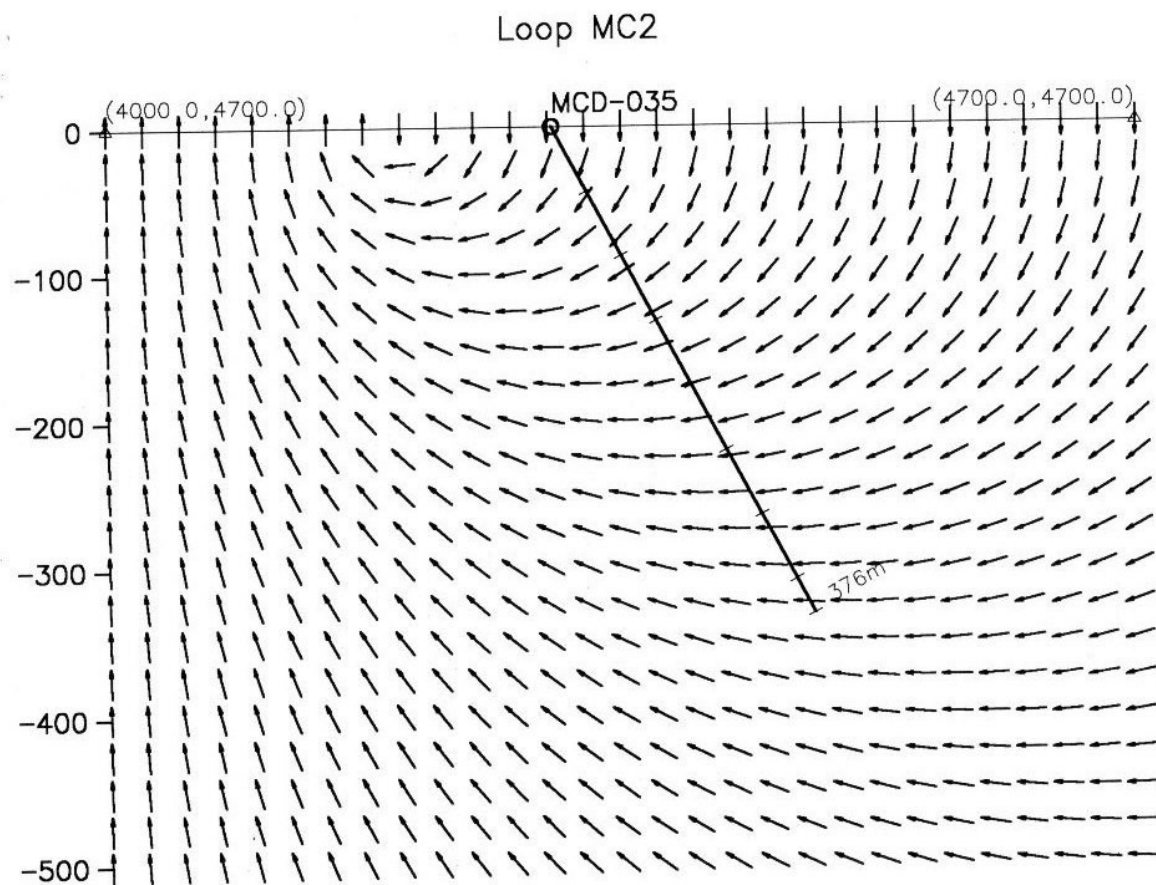
Scale 1:5000  
50 0 50 100  
(metres)

*Bass Metals Ltd*  
Mt Charter

3-D Borehole Pulse EM Survey  
Hole Section with Primary Field

Hole: MCD-035  
Survey Date: Dec 4, 2006

*Outer-Rim Exploration Services*



Scale 1:5000  
50 0 50 100  
(metres)

*Bass Metals Ltd*  
Mt Charter

**3-D Borehole Pulse EM Survey**  
Hole Section with Primary Field

Hole: MCD-035  
Survey Date: Dec 5, 2006

**Outer-Rim Exploration Services**

# OUTER-RIM EXPLORATION SERVICES

## Borehole Pulse EM Survey

Client : Bass Metals Ltd	Hole : MCD-035
Grid : Mt Charter	Tx Loop : MC1
Date : Dec 4, 2006	File name : MCD35Z1.PEM
Time Base : 20.00 ms	# Readings: 18
Ramp Time : 1.00 ms	Stn Units : Metric
# Channels: 20	Coil Area : 8000 sq m
Sync Type : Cable	Polarity : +
Loop Size : 300m X 300m	Receiver : Digital #109
Current : 18 Amps	Operator : Humam

### Loop Coordinates (X,Y,Z)

1. 4200m, 4800m, 0m	2. 4180m, 4530m, 0m
3. 4500m, 4500m, 0m	4. 4500m, 4800m, 0m

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

1. 4303m, 4690m, 0m	2. 88deg, 62deg, 376m
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### Channel Times (usec)

Ch	Start	End	Center	Ch	Start	End	Center	Ch	Start	End	Center
PP	-198	-99	-149	1	50	63	56	2	63	86	7
3	86	112	99	4	112	153	133	5	153	203	17
6	203	270	236	7	270	360	315	8	360	482	42
9	482	639	560	10	639	850	745	11	850	1129	99
12	1129	1498	1314	13	1498	1993	1746	14	1993	2646	232
15	2646	3514	3080	16	3514	4666	4090	17	4666	6192	542
18	6192	8221	7206	19	8221	10910	9566	20	10910	14490	1270



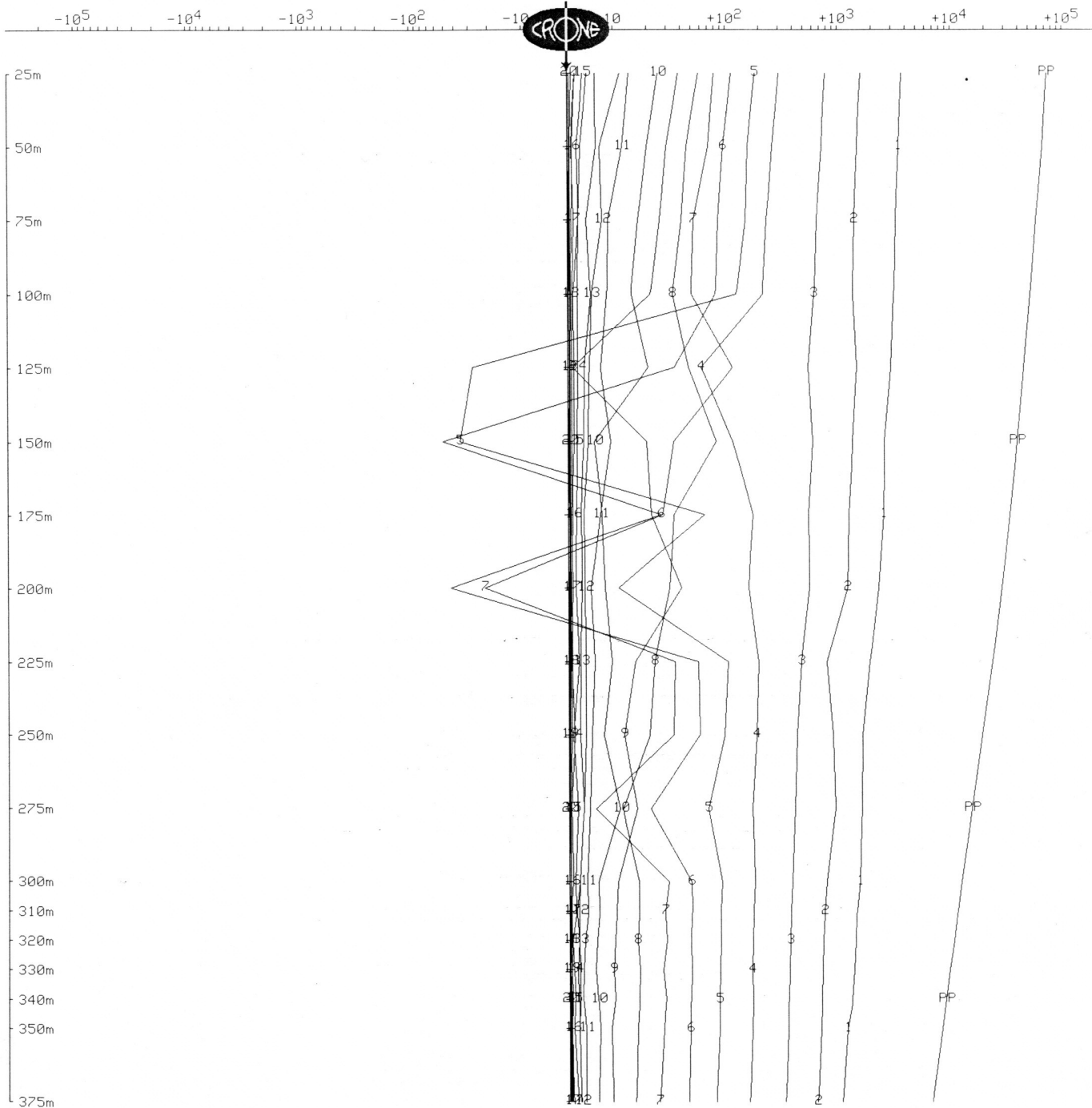
# OUTER-RIM EXPLORATION SERVICES

## Borehole Pulse EM Survey

Client : Bass Metals Ltd  
Grid : Mt Charter  
Date : Dec 4, 2006

Hole : MCD-035  
Tx Loop : MC1  
File name : MCD35Z1.PEM

Z COMPONENT dBz/dt nanoTesla/sec - 20 of 20 channels and PP  
Scale: 1:2000



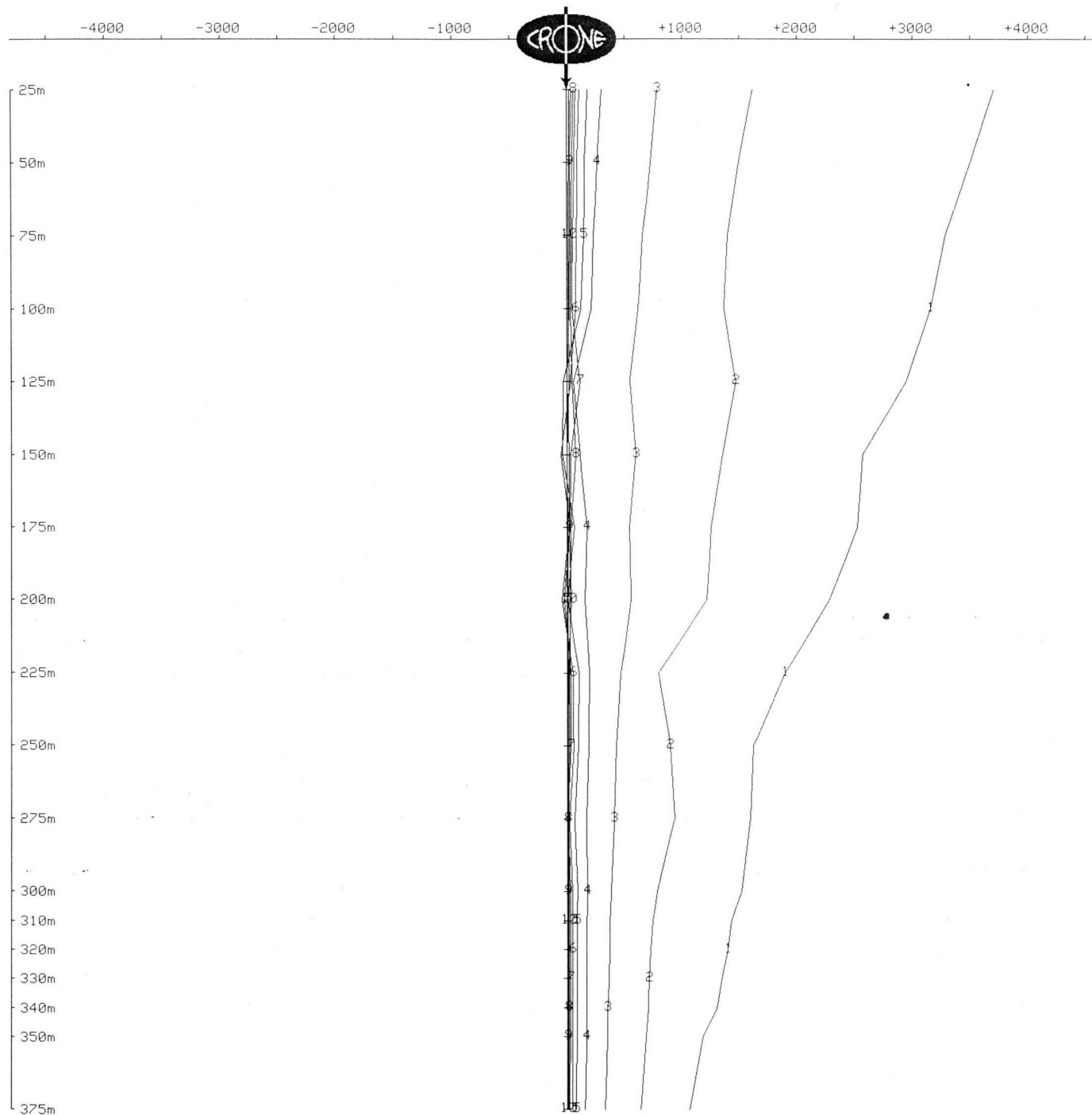
# OUTER-RIM EXPLORATION SERVICES

## Borehole Pulse EM Survey

Client : Bass Metals Ltd  
Grid : Mt Charter  
Date : Dec 4, 2006

Hole : MCD-035  
Tx Loop : MC1  
File name : MCD35Z1.PEM

Z COMPONENT dBz/dt nanoTesla/sec - 10 of 20 channels and PP  
Scale: 1:2000 Unit Scale: 1cm = 500 nT,



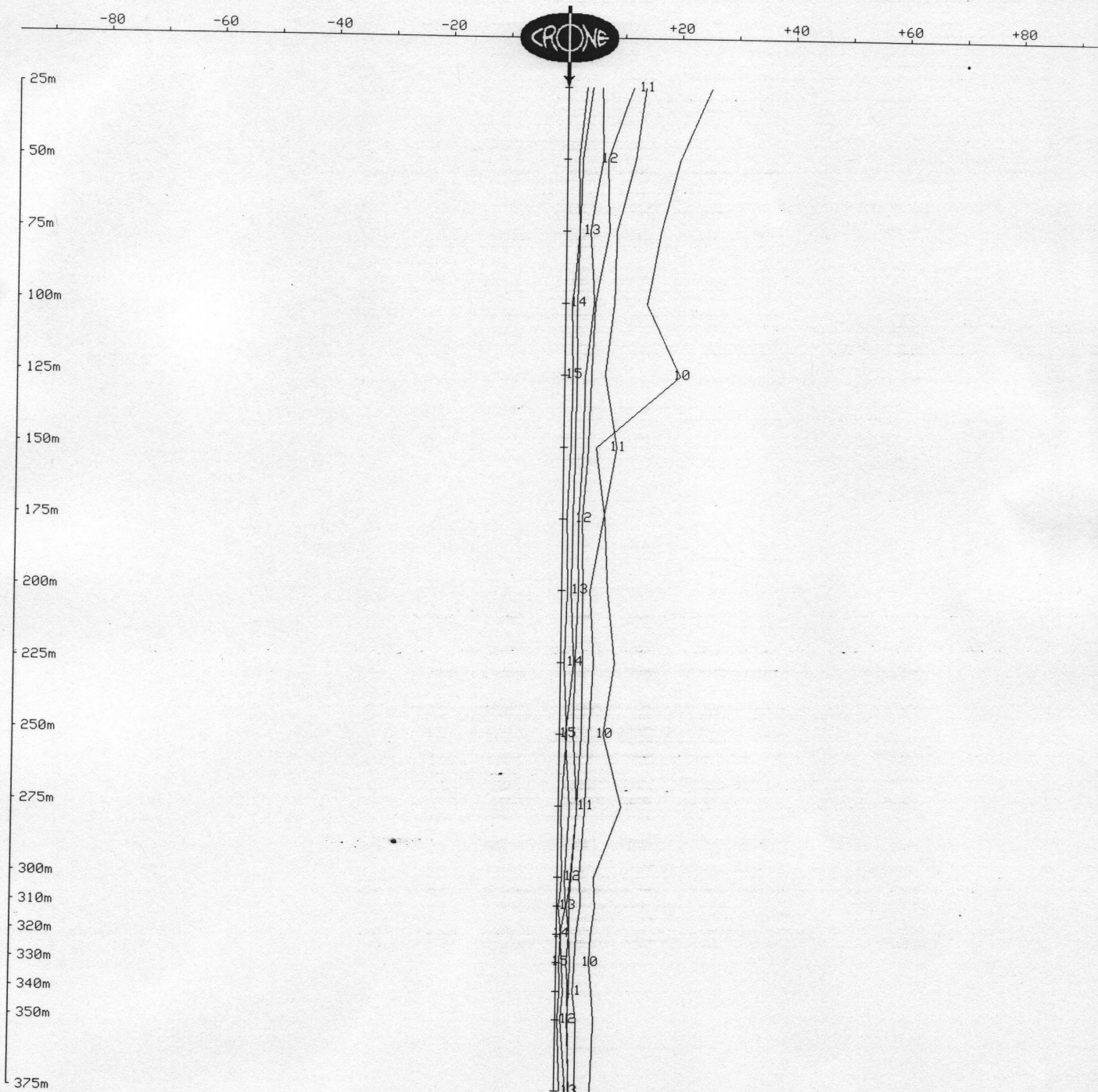
# OUTER-RIM EXPLORATION SERVICES

## Borehole Pulse EM Survey

Client : Bass Metals Ltd  
Grid : Mt Charter  
Date : Dec 4, 2006

Hole : MCD-035  
Tx Loop : MC1  
File name : MCD35Z1.PEM

Z COMPONENT dBz/dt nanoTesla/sec - 6 of 20 channels  
Scale: 1:2000  
Unit Scale: 1cm = 10 nT/



# OUTER-RIM EXPLORATION SERVICES

## Borehole Pulse EM Survey

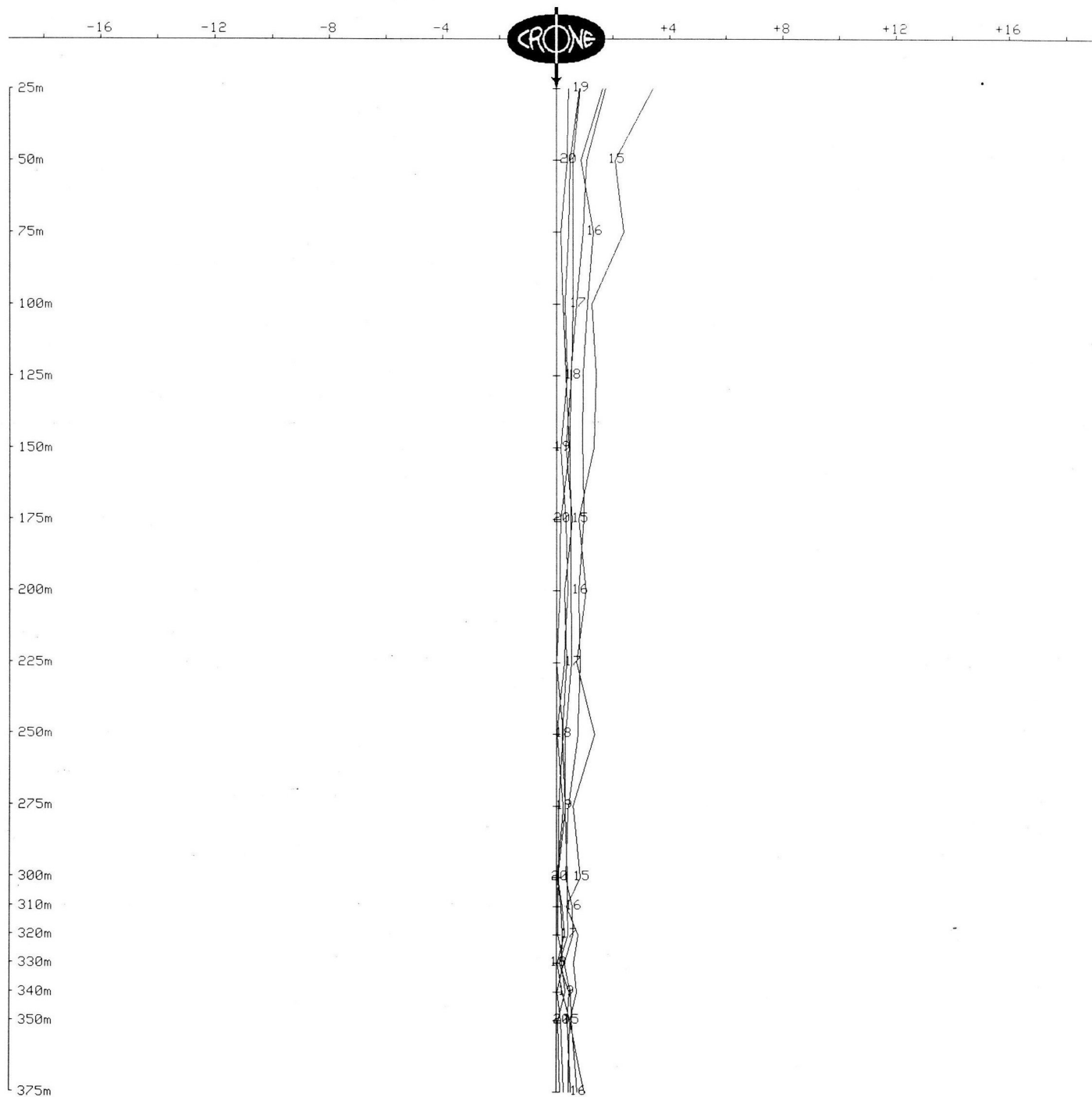
Client : Bass Metals Ltd  
Grid : Mt Charter  
Date : Dec 4, 2006

Hole : MCD-035  
Tx Loop : MC1  
File name : MCD35Z1.PEM

Z COMPONENT dBz/dt nanoTesla/sec - 6 of 20 channels

Scale: 1:2000

Unit Scale: 1cm = 2 nT/s



# OUTER-RIM EXPLORATION SERVICES

## Borehole Pulse EM Survey

Client	: Bass Metals Ltd	Hole	: MCD-035
Grid	: Mt Charter	Tx Loop	: MC2
Date	: Dec 5, 2006	File name	: MCD35Z2.PEM
Time Base	: 20.00 ms	# Readings	: 18
Ramp Time	: 1.00 ms	Stn Units	: Metric
# Channels	: 20	Coil Area	: 8000 sq m
Sync Type	: Cable	Polarity	: +
Loop Size	: 400m X 350m	Receiver	: Digital #109
Current	: 18 Amps	Operator	: Humam

### Loop Coordinates (X,Y,Z)

1. 3800m, 4800m, 0m	2. 3800m, 4440m, 0m
3. 4150m, 4440m, 0m	4. 4120m, 4500m, 0m
5. 4180m, 4530m, 0m	6. 4200m, 4800m, 0m

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

1. 4303m, 4690m, 0m	2. 88deg, 62deg, 376m
---------------------	-----------------------

### Channel Times (usec)

Ch	Start	End	Center	Ch	Start	End	Center	Ch	Start	End	Center
PP	-198	-99	-149	1	50	63	56	2	63	86	74
3	86	112	99	4	112	153	133	5	153	203	178
6	203	270	236	7	270	360	315	8	360	482	421
9	482	639	560	10	639	850	745	11	850	1129	990
12	1129	1498	1314	13	1498	1993	1746	14	1993	2646	2320
15	2646	3514	3080	16	3514	4666	4090	17	4666	6192	5429
18	6192	8221	7206	19	8221	10910	9566	20	10910	14490	12700

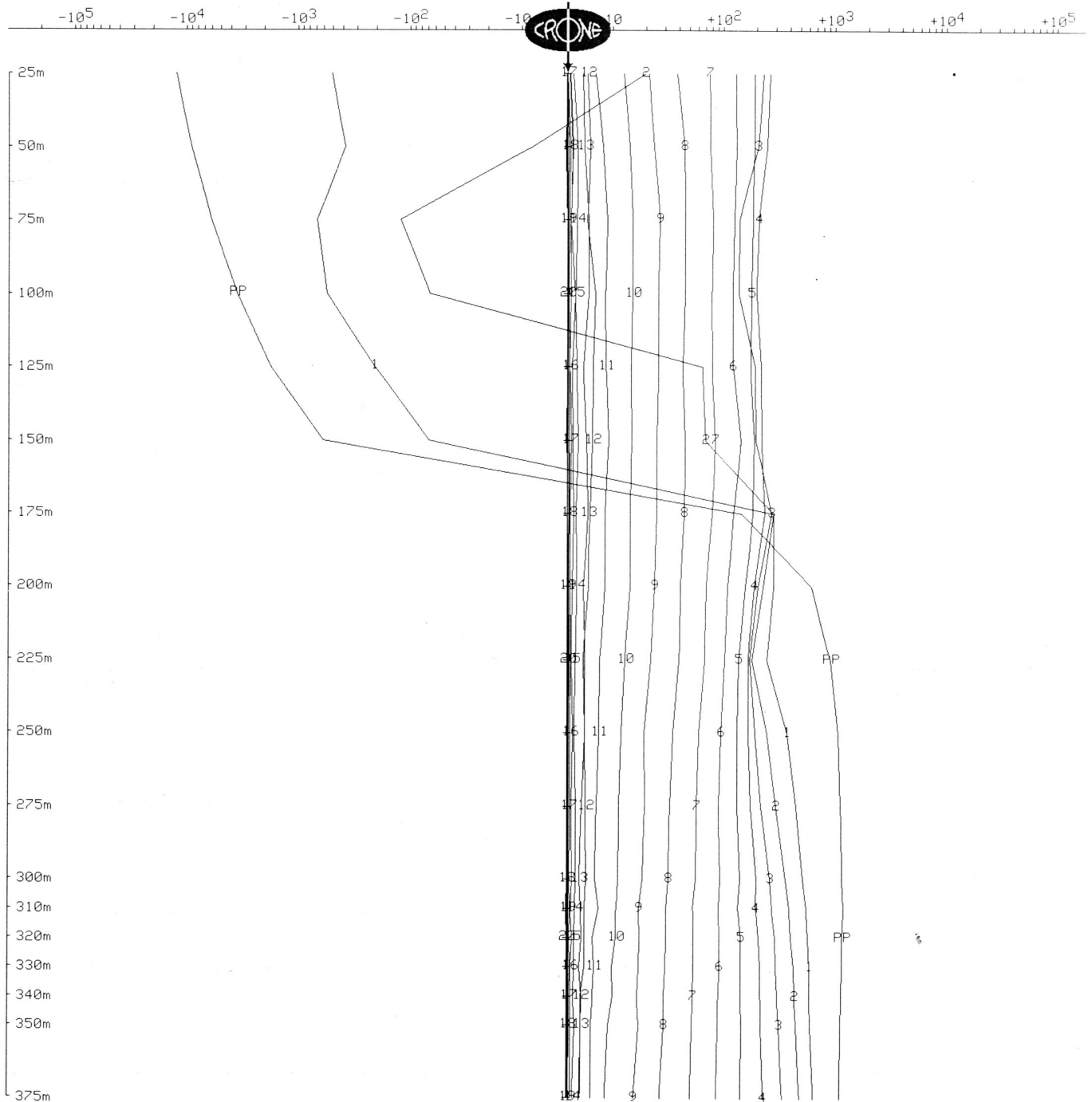
# OUTER-RIM EXPLORATION SERVICES

## Borehole Pulse EM Survey

Client : Bass Metals Ltd  
Grid : Mt Charter  
Date : Dec 5, 2006

Hole : MCD-035  
Tx Loop : MC2  
File name : MCD35Z2.PEM

Z COMPONENT dBz/dt nanoTesla/sec - 20 of 20 channels and PP  
Scale: 1:2000





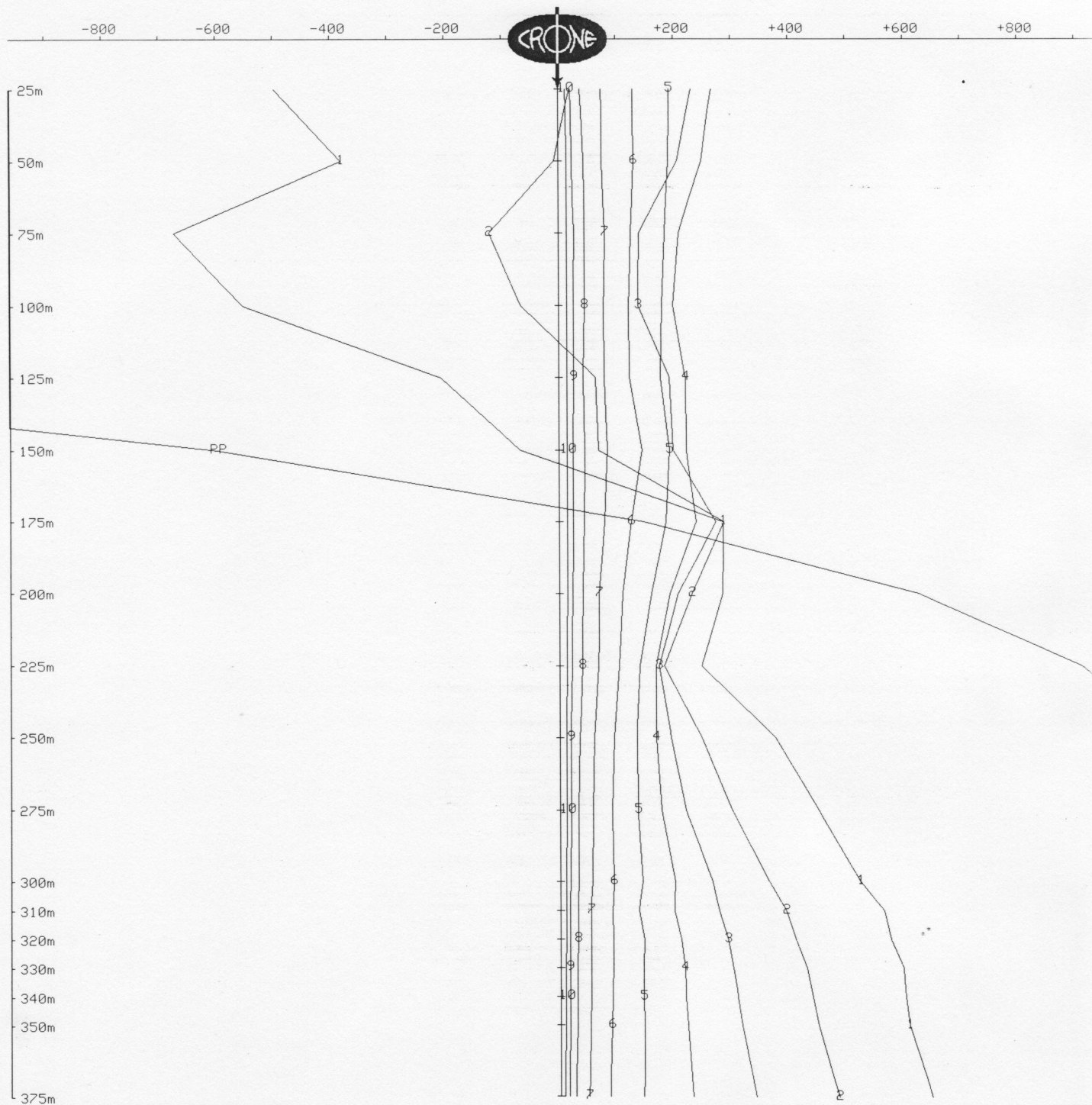
# OUTER-RIM EXPLORATION SERVICES

## Borehole Pulse EM Survey

Client : Bass Metals Ltd  
Grid : Mt Charter  
Date : Dec 5, 2006

Hole : MCD-035  
Tx Loop : MC2  
File name : MCD35Z2.PEM

Z COMPONENT dBz/dt nanoTesla/sec - 10 of 20 channels and PP  
Scale: 1:2000 Unit Scale: 1cm = 100 nT/



# OUTER-RIM EXPLORATION SERVICES

## Borehole Pulse EM Survey

Client : Bass Metals Ltd  
Grid : Mt Charter  
Date : Dec 5, 2006

Hole : MCD-035  
Tx Loop : MC2  
File name : MCD35Z2.PEM

Z COMPONENT dBz/dt nanoTesla/sec - 6 of 20 channels

Scale: 1:2000

Unit Scale: 1cm = 5 nT/





# OUTER-RIM EXPLORATION SERVICES

## Borehole Pulse EM Survey

Client : Bass Metals Ltd  
Grid : Mt Charter  
Date : Dec 5, 2006

Hole : MCD-035  
Tx Loop : MC2  
File name : MCD35Z2.PEM

Z COMPONENT dBz/dt nanoTesla/sec - 6 of 20 channels

Scale: 1:2000

Unit Scale: 1cm = 2 nT/

