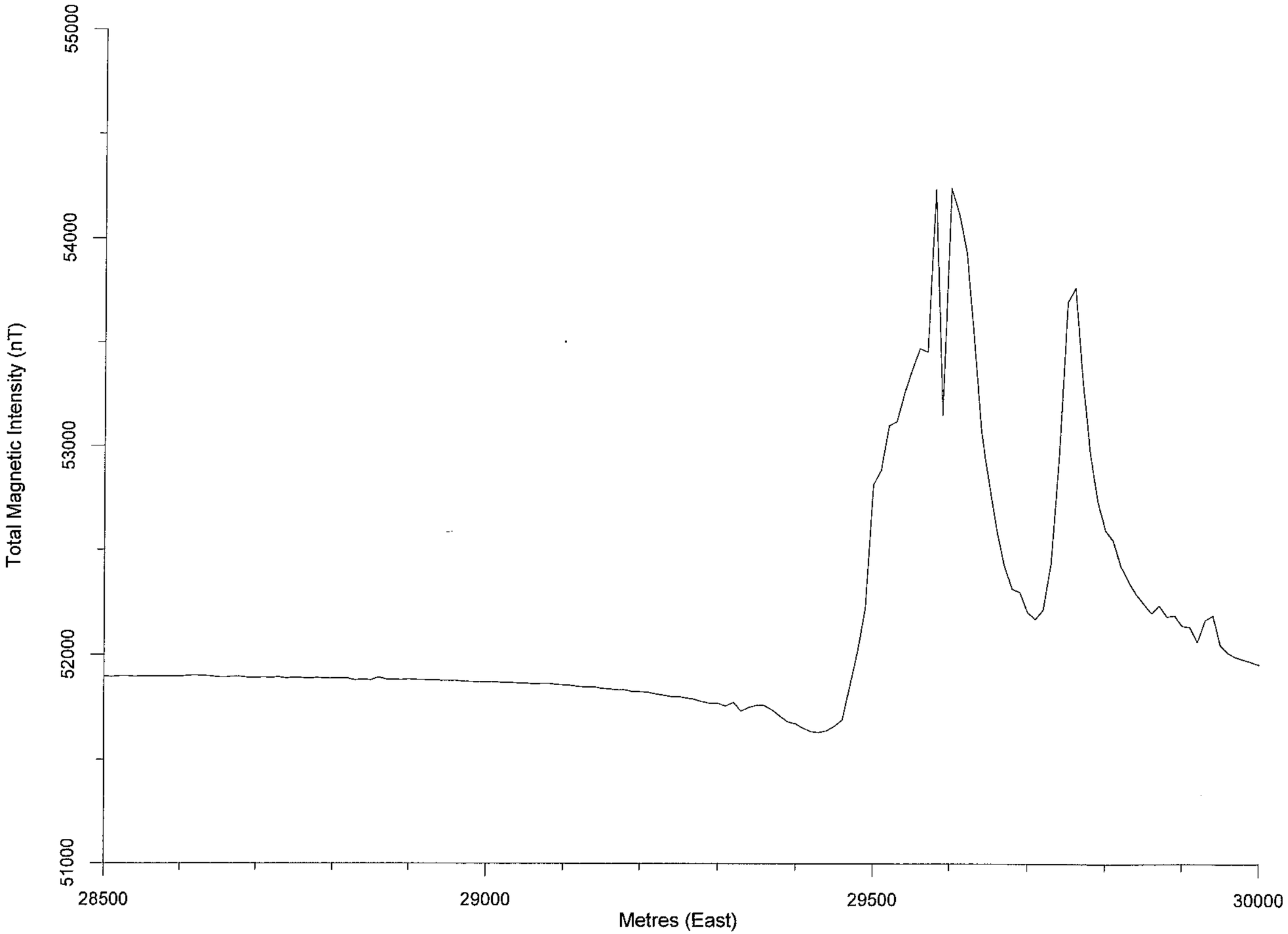
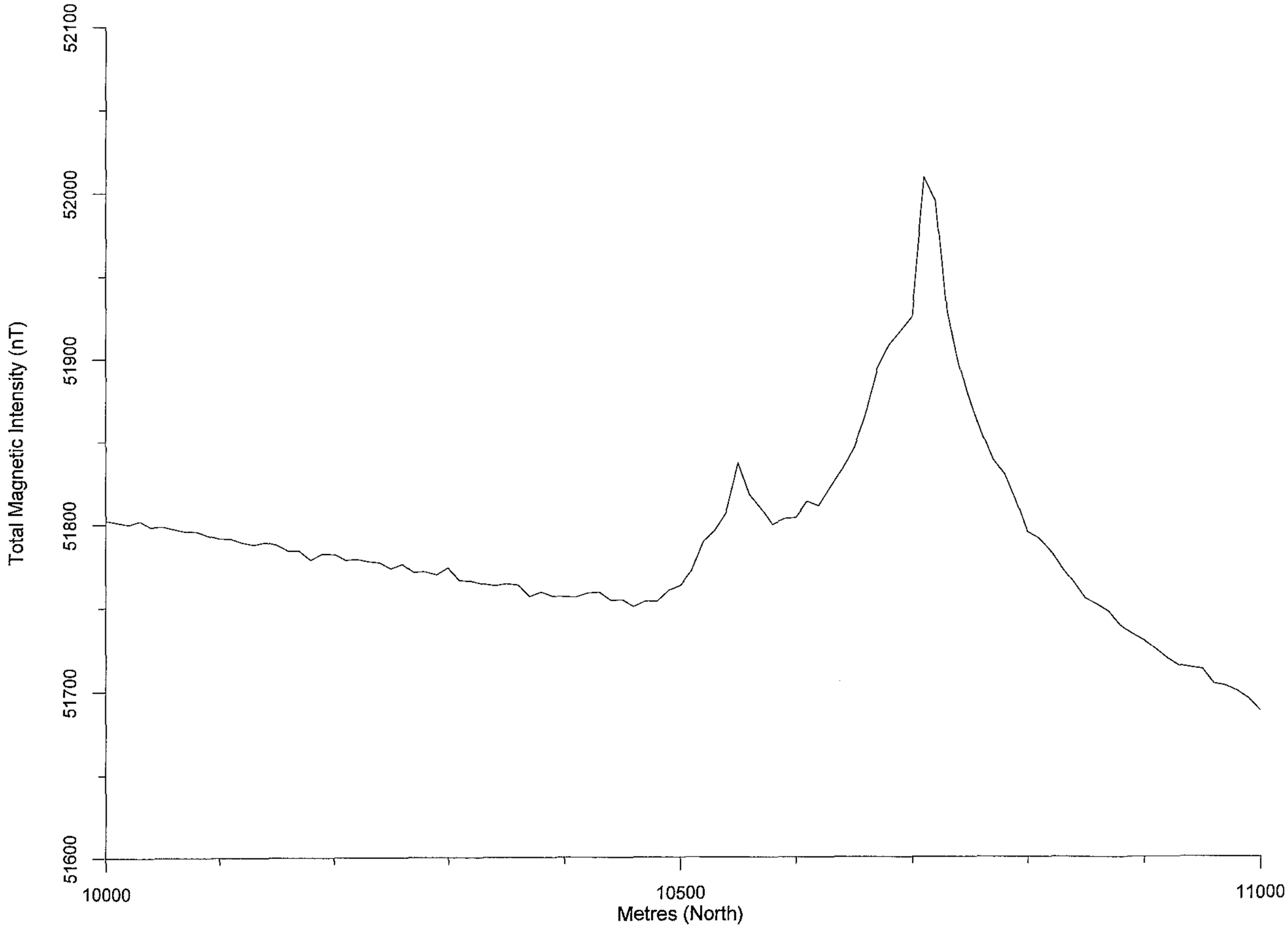
APPENDIX 4 – GEOPHYSICAL SURVEY DATA

(Ground Magnetic, TEM and Gravity Surveys)

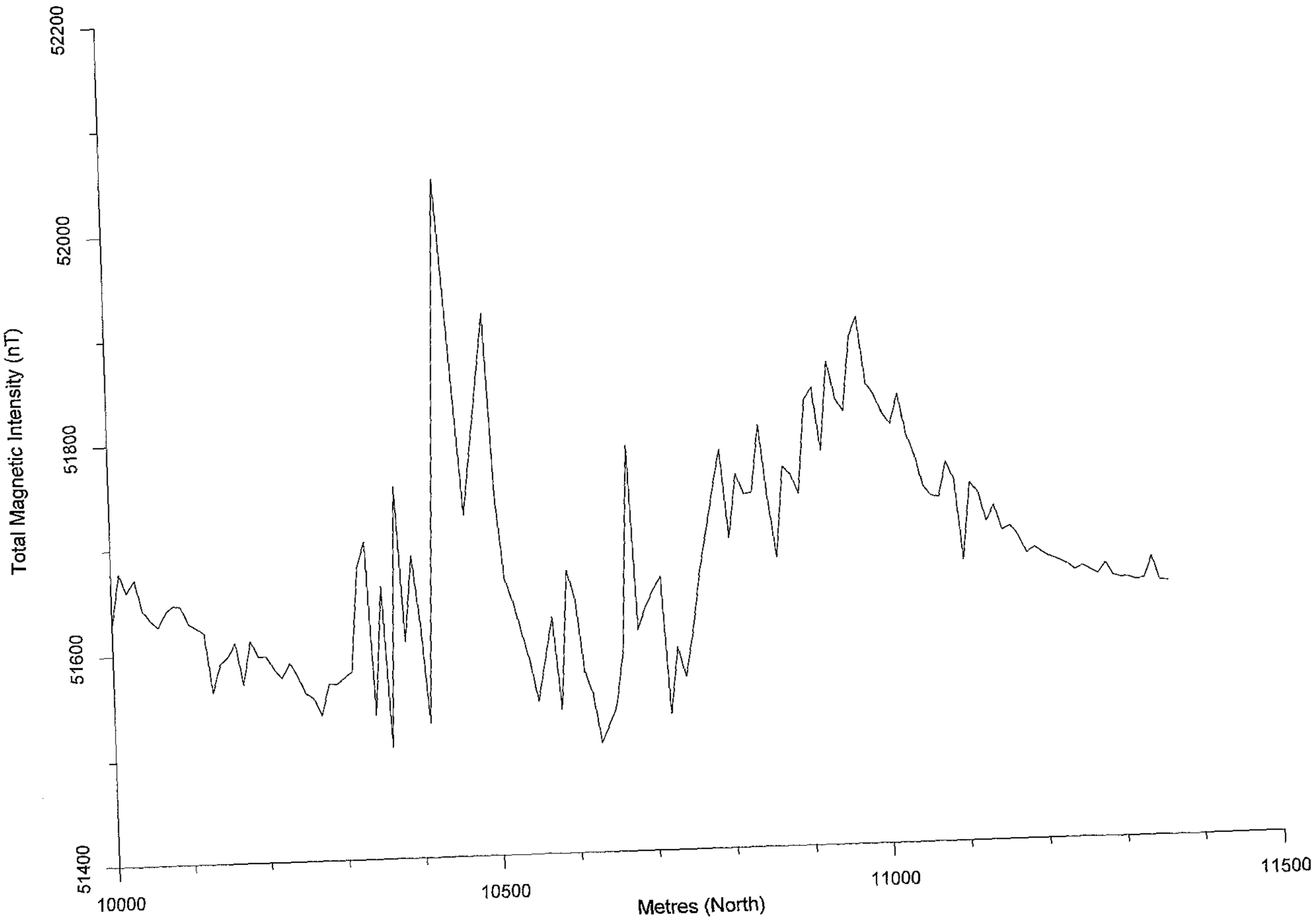
Officer Hill Line : 1 South West
Ground Magnetics - ln1sw.xls



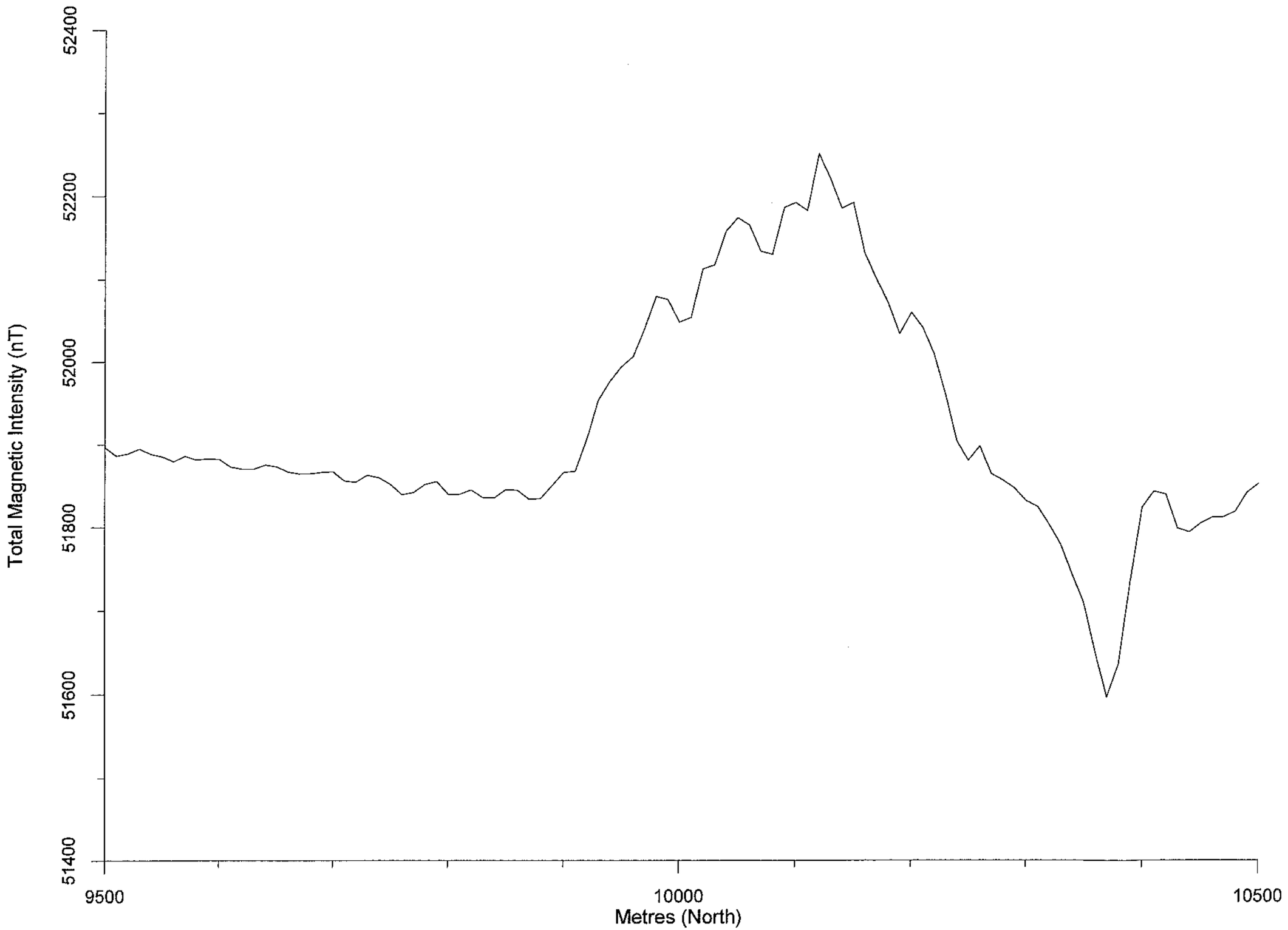
Officer Hill Line : 2 Central
Ground Magnetics - In2c.xls



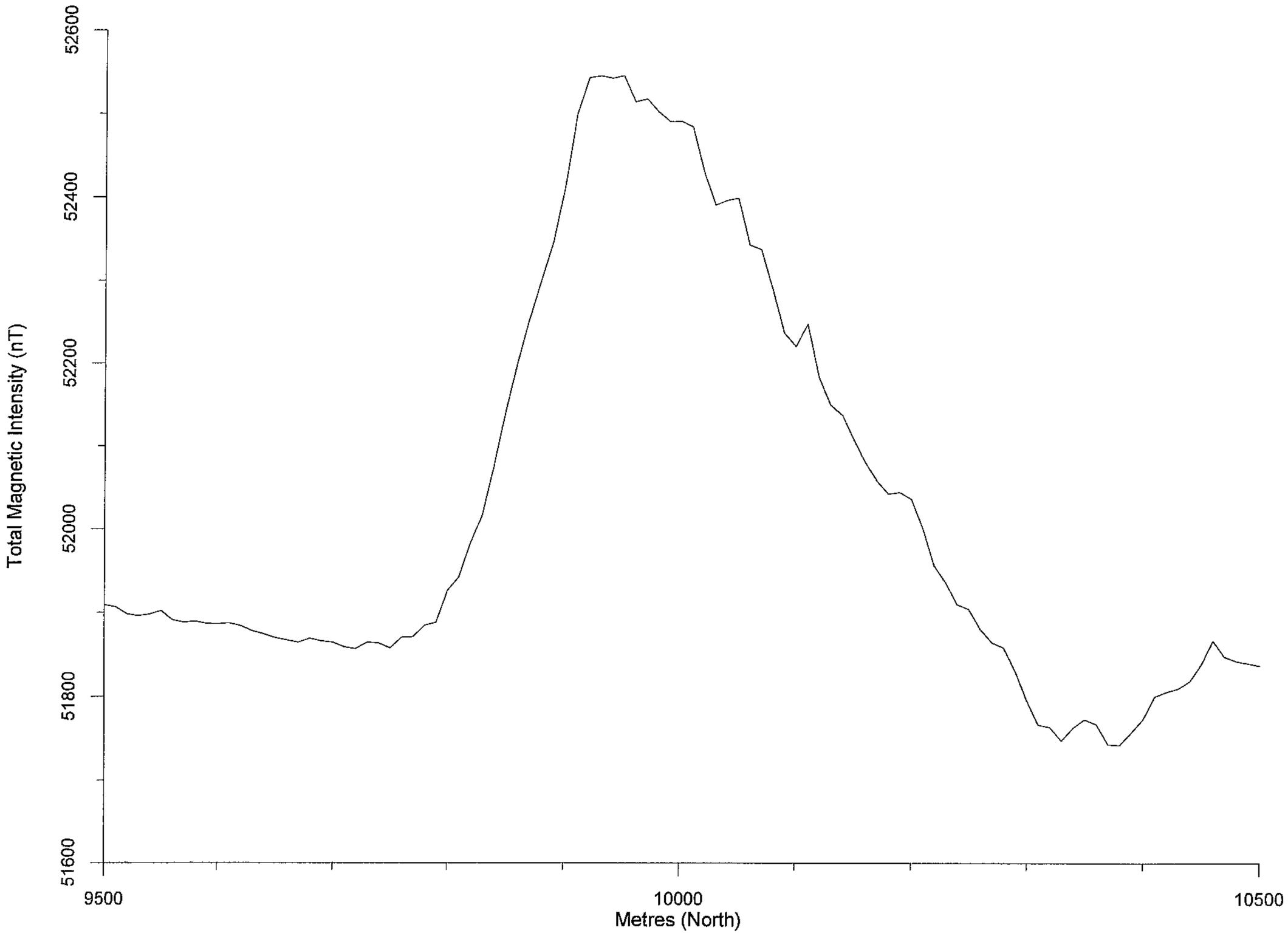
Officer Hill Line : 3 North West
Ground Magnetics - In3nw.xls



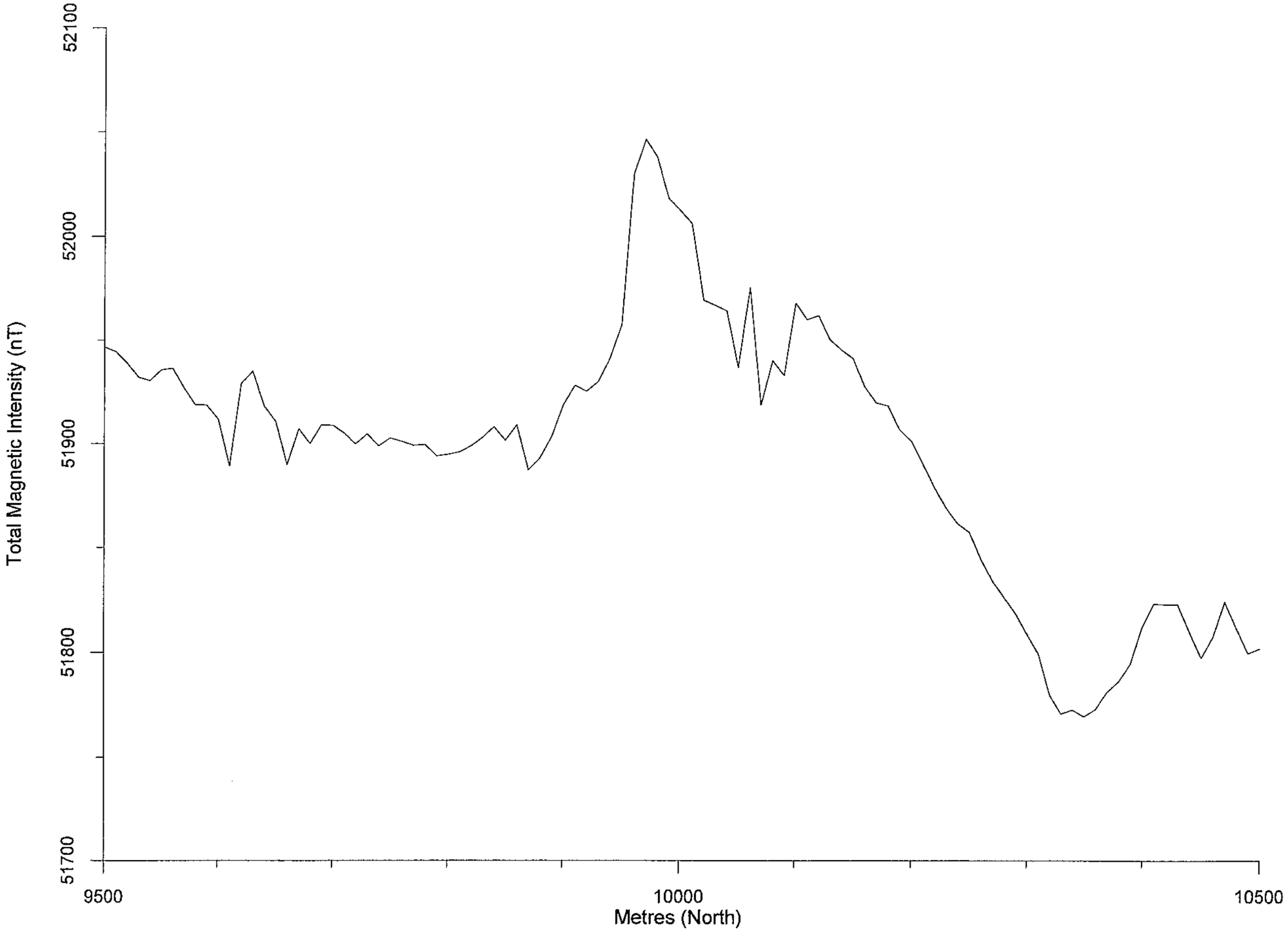
Officer Hill Magnetic High Line : 29800 E
Ground Magnetics - of298a.xls



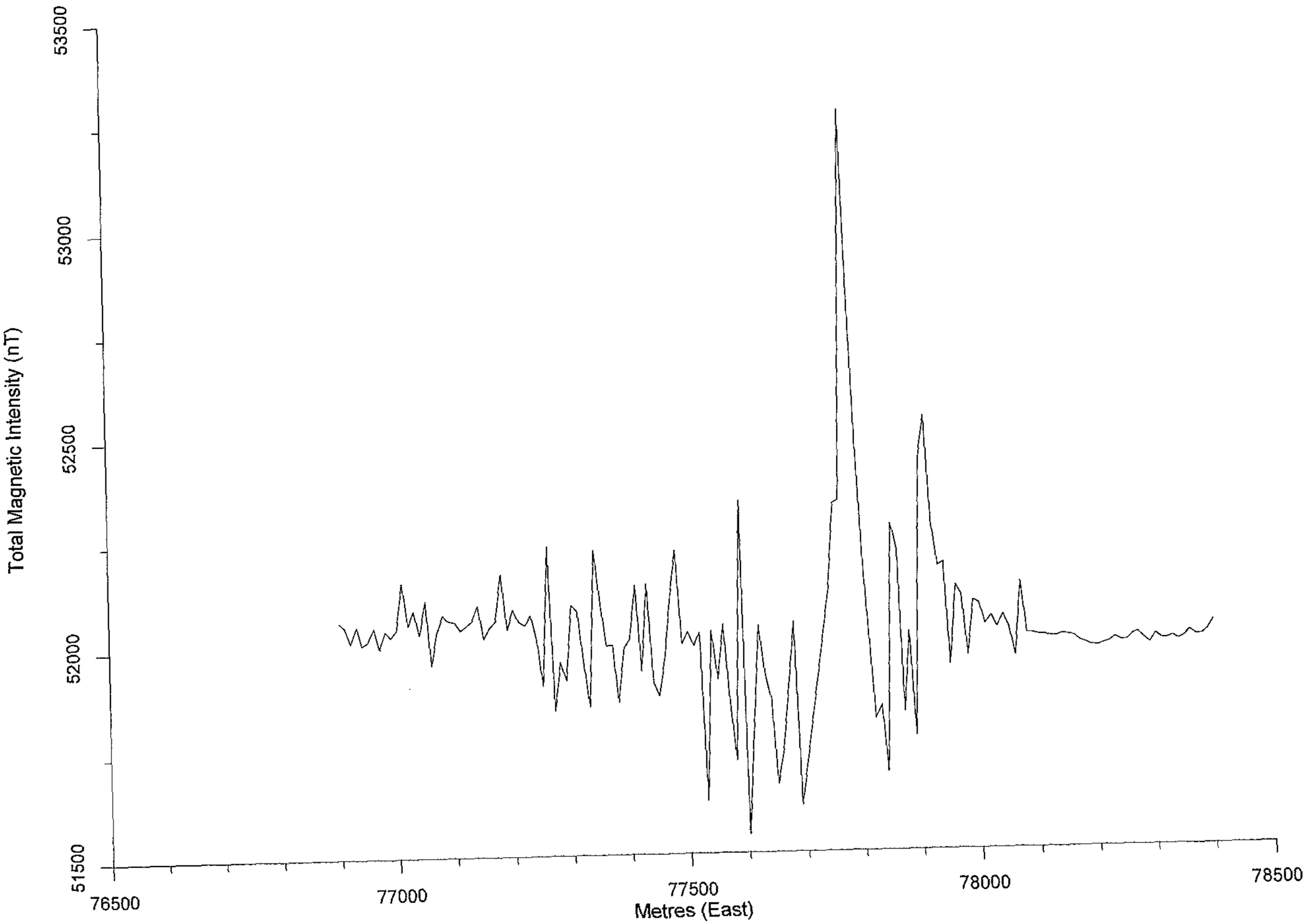
Officer Hill Magnetic High Line : 30000 E
Ground Magnetics - of300a.xls



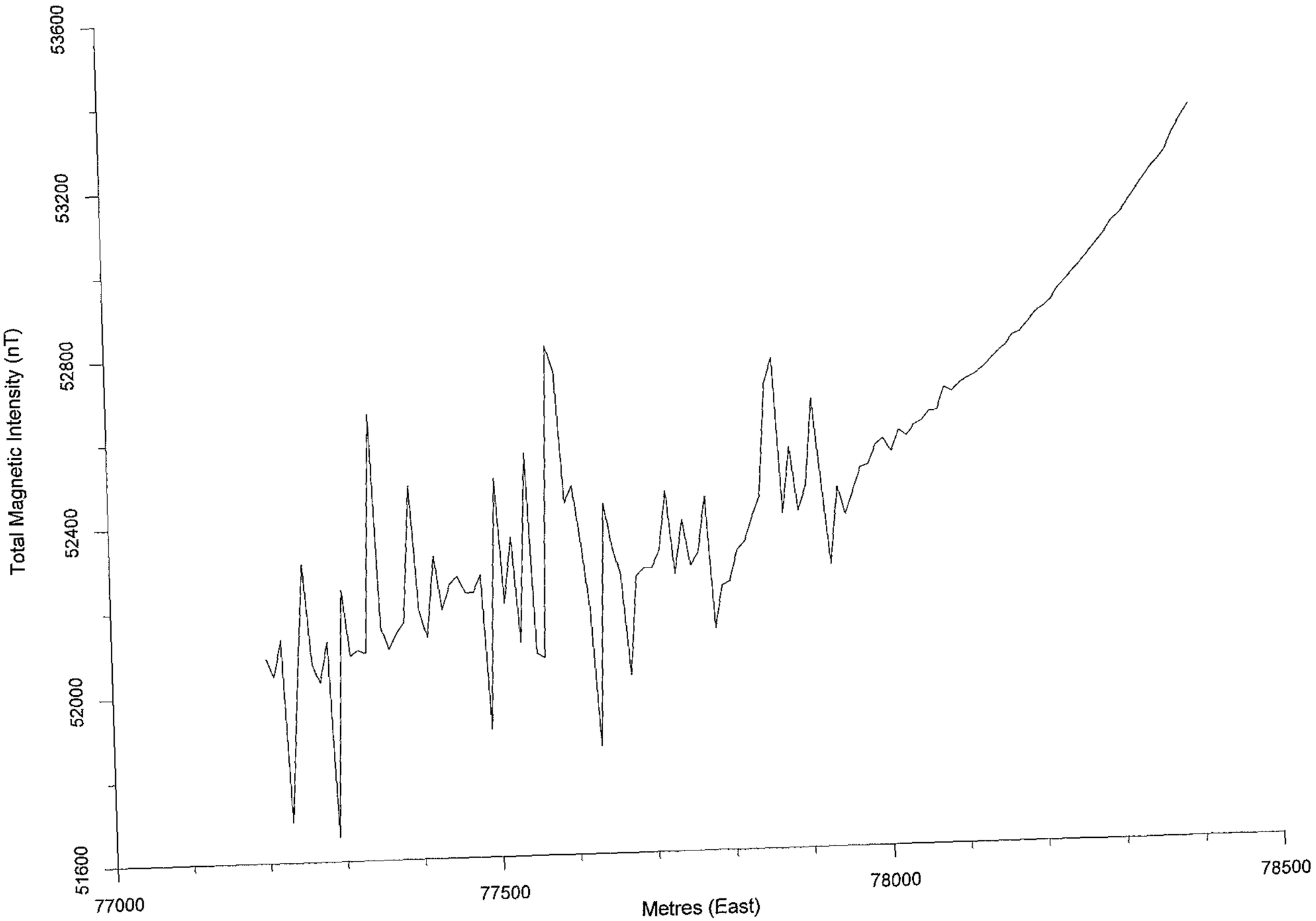
Officer Hill Magnetic High Line : 30200 E
Ground Magnetics - of320a.xls



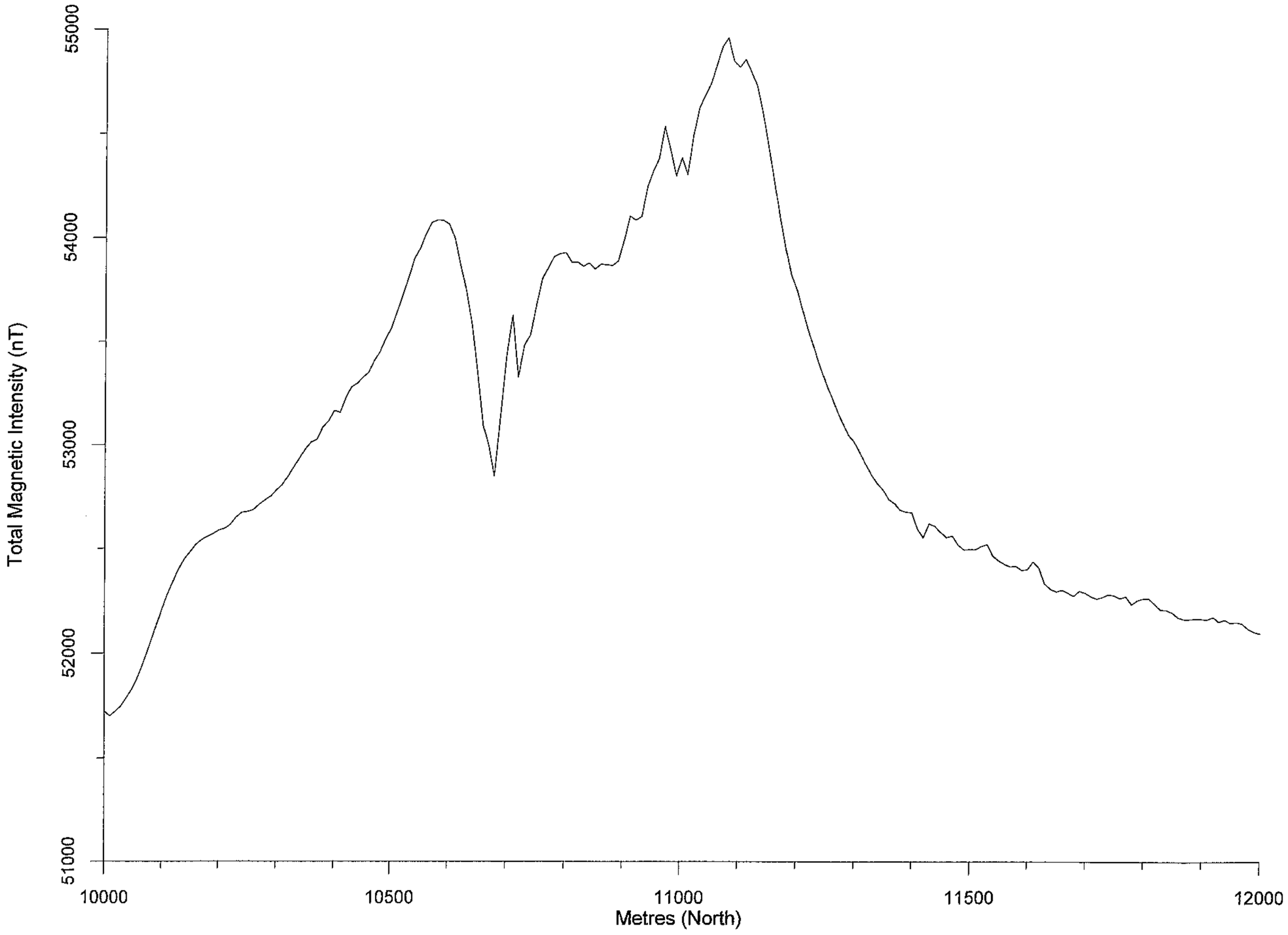
Officer Hill Line : 10500 N
Ground Magnetics - of10500.xls



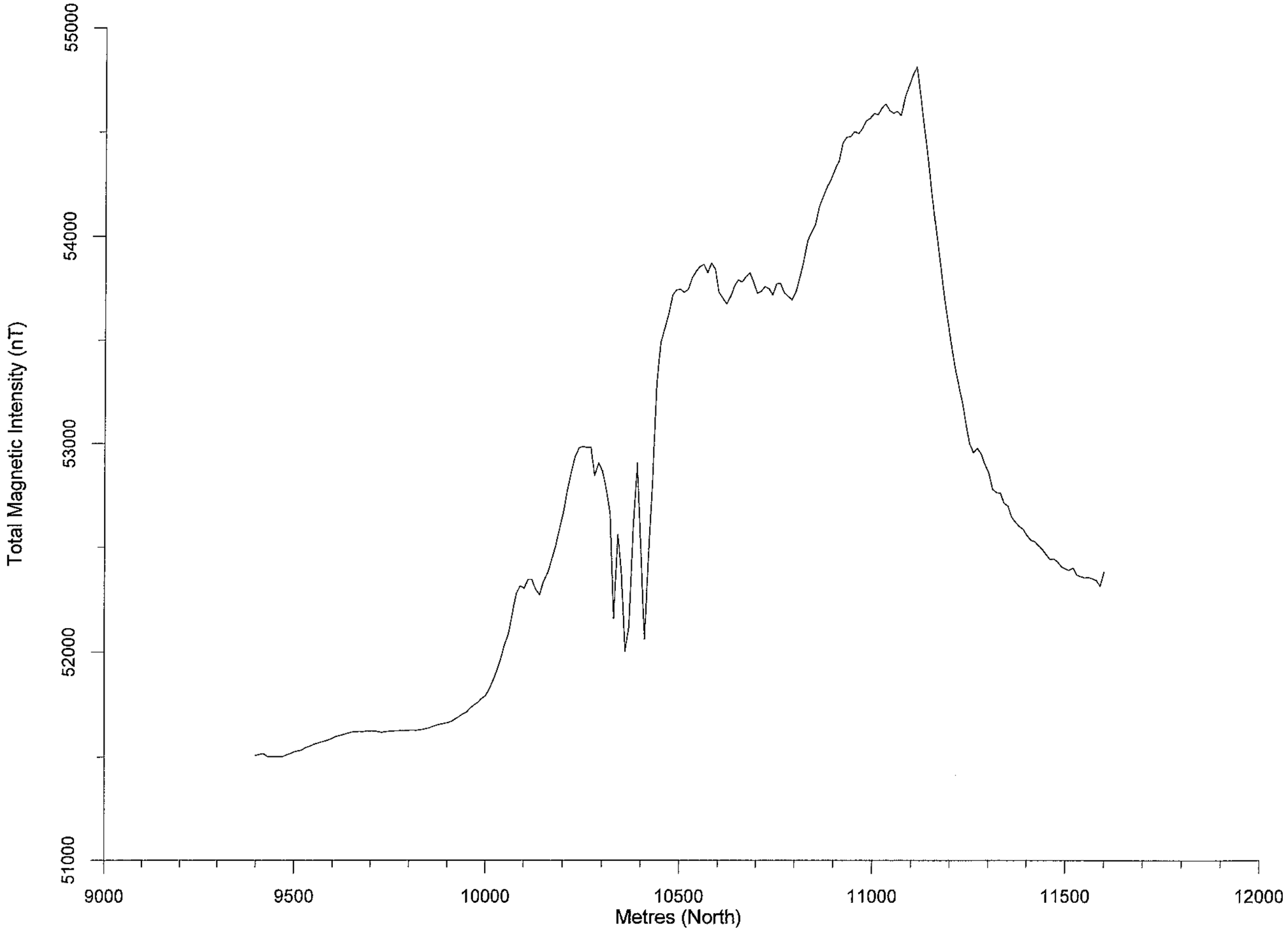
Officer Hill Line : 11200 N
Ground Magnetics - of11200.xls



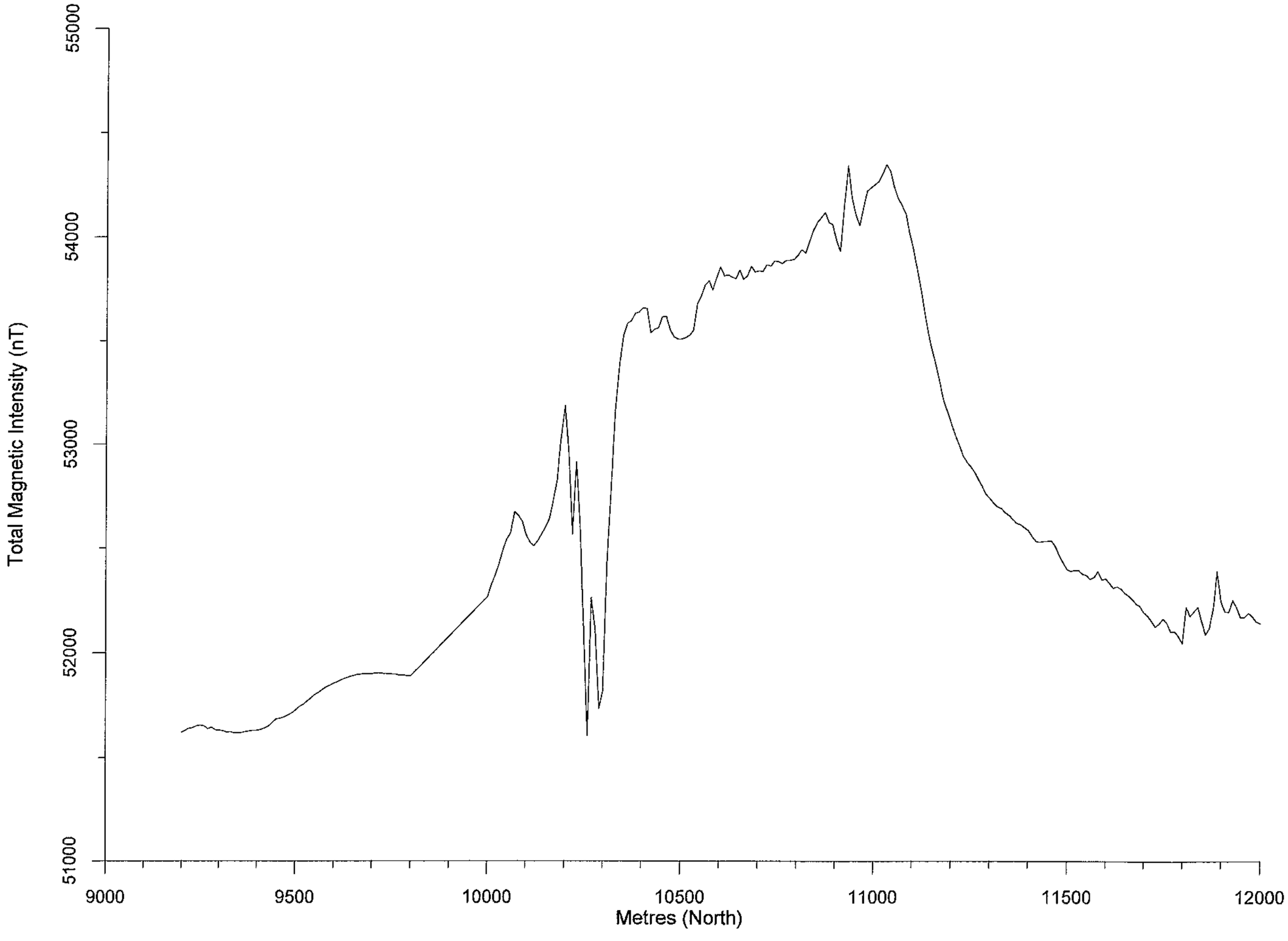
Officer Hill Line : 79200 E
Ground Magnetics - of79200.xls



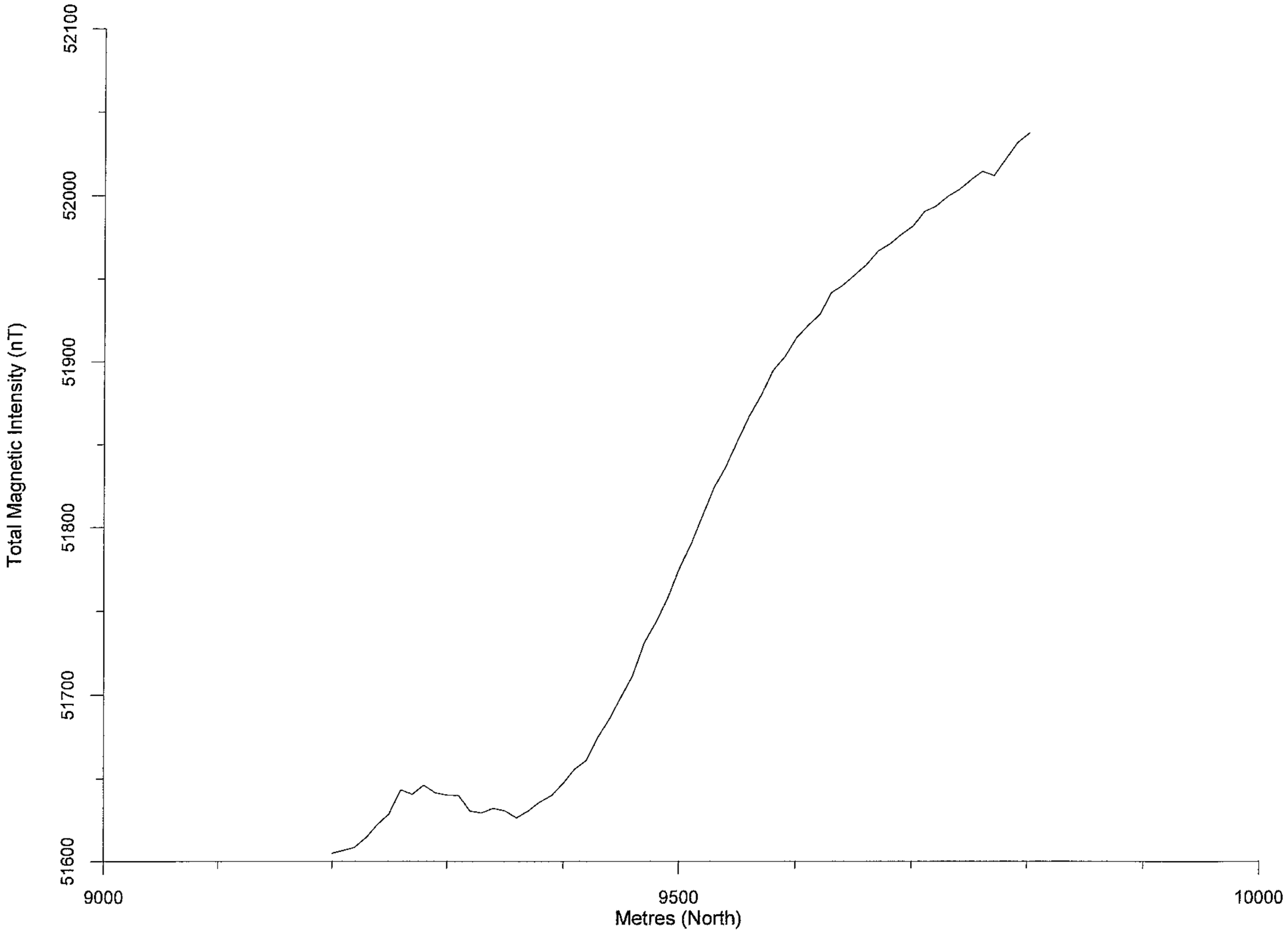
Officer Hill Line : 79400 E
Ground Magnetics - of79400.xls



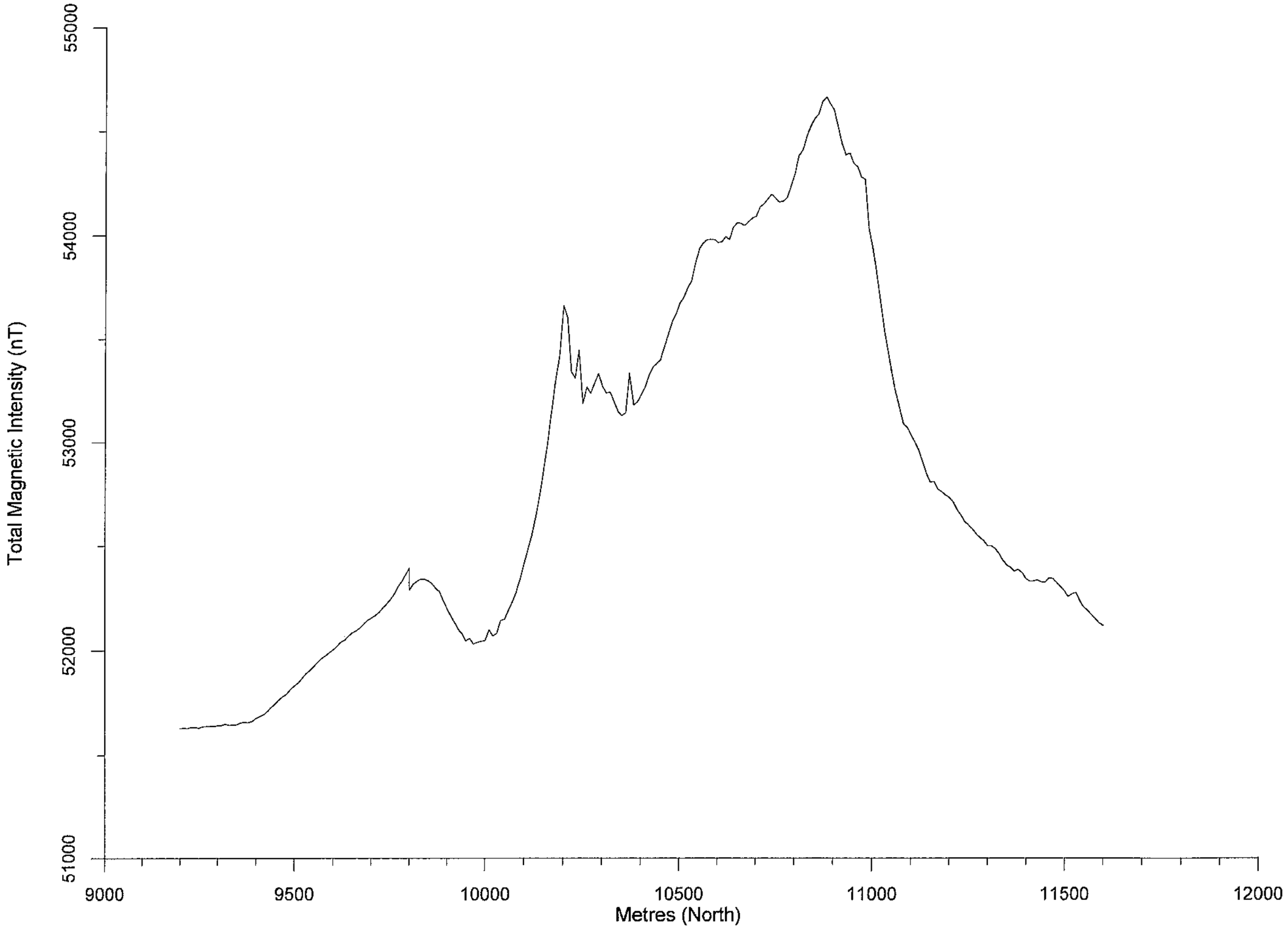
Officer Hill Line : 79600 E
Ground Magnetics - of79600.xls



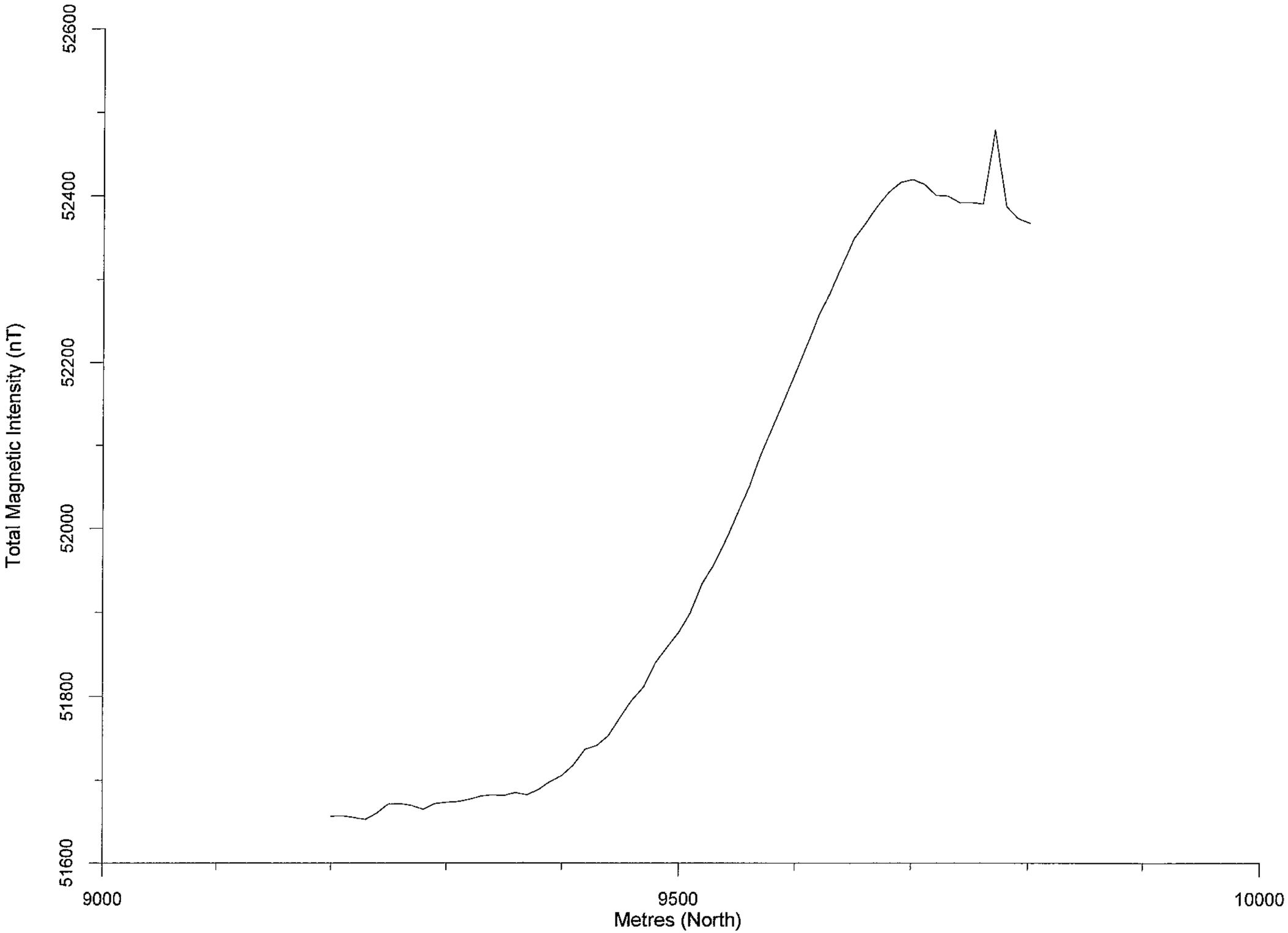
Officer Hill Line : 79700 E
Ground Magnetics - of79700.xls



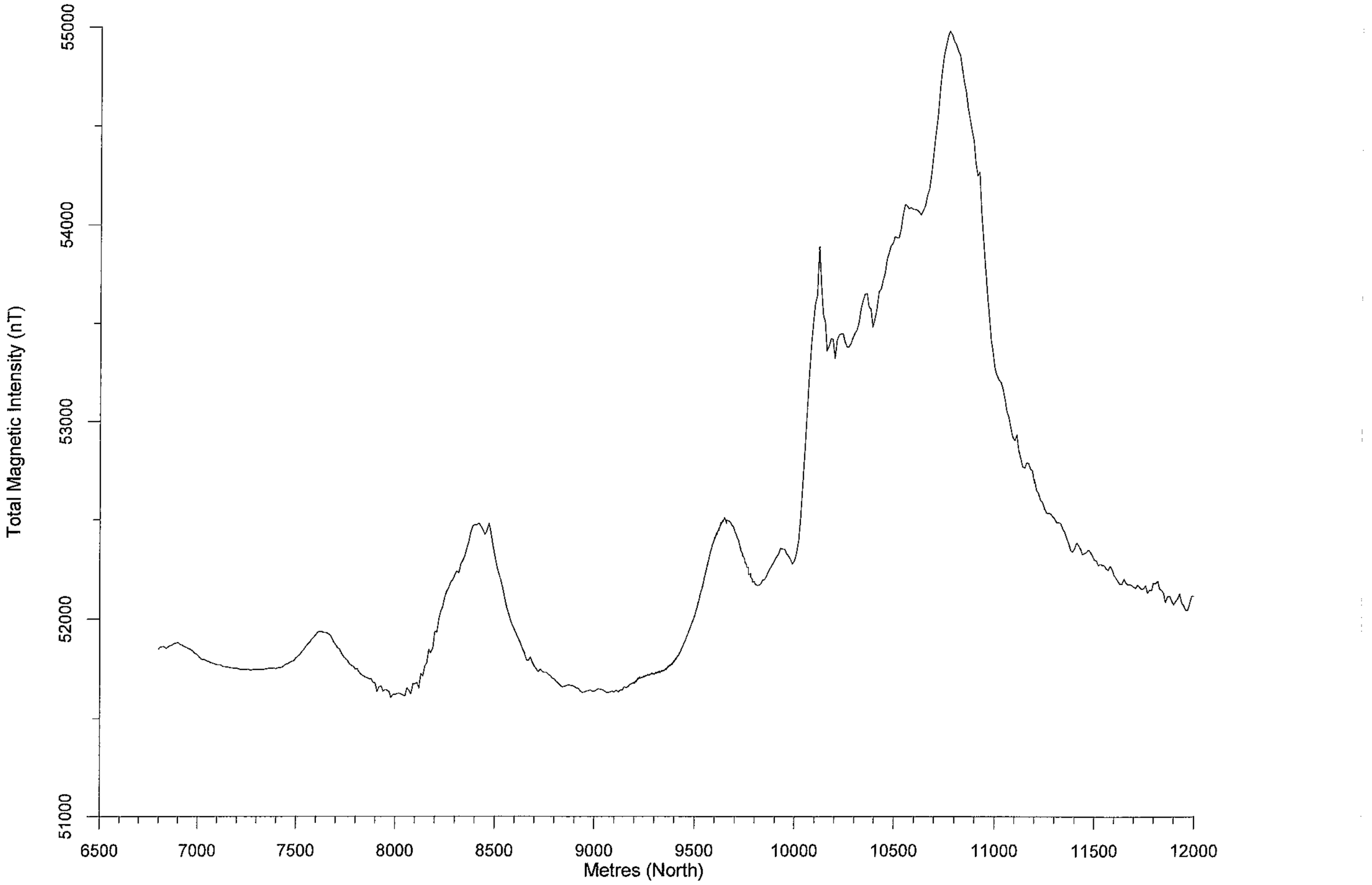
Officer Hill Line : 79800 E
Ground Magnetics - of79800.xls



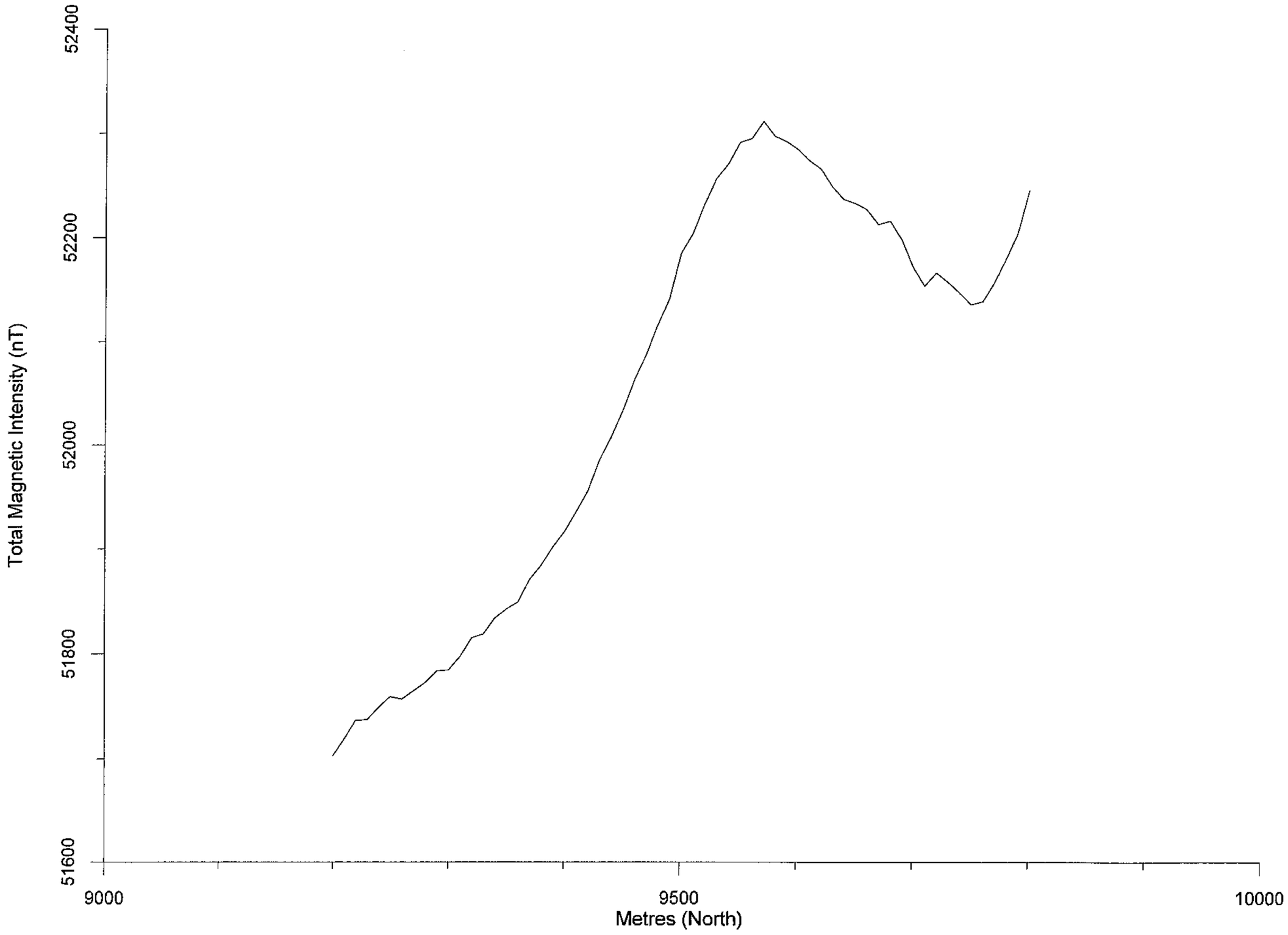
Officer Hill Line : 79900 E
Ground Magnetics - of79900.xls



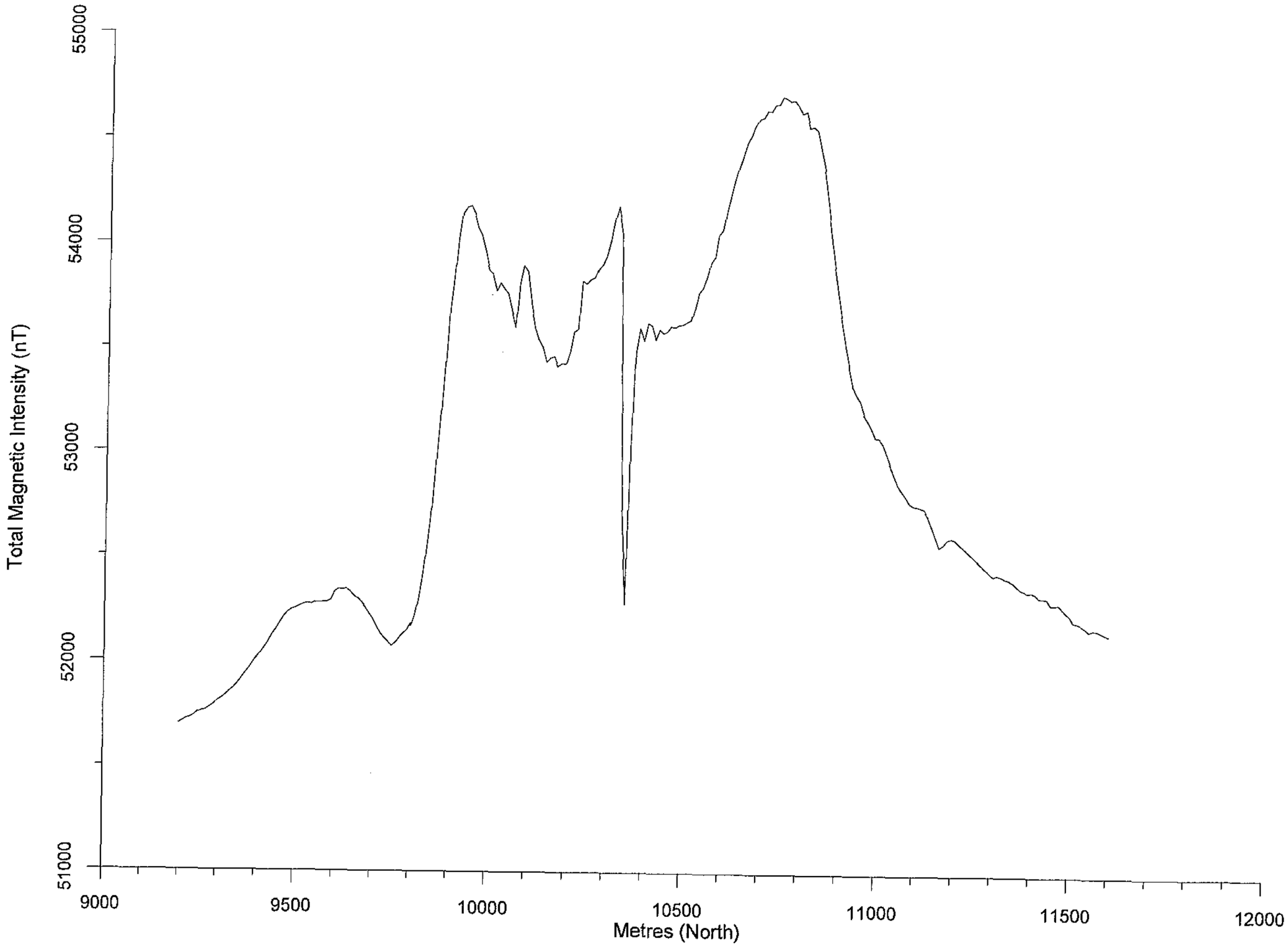
Officer Hill Line : 80000 E
Ground Magnetics - of80000.xls



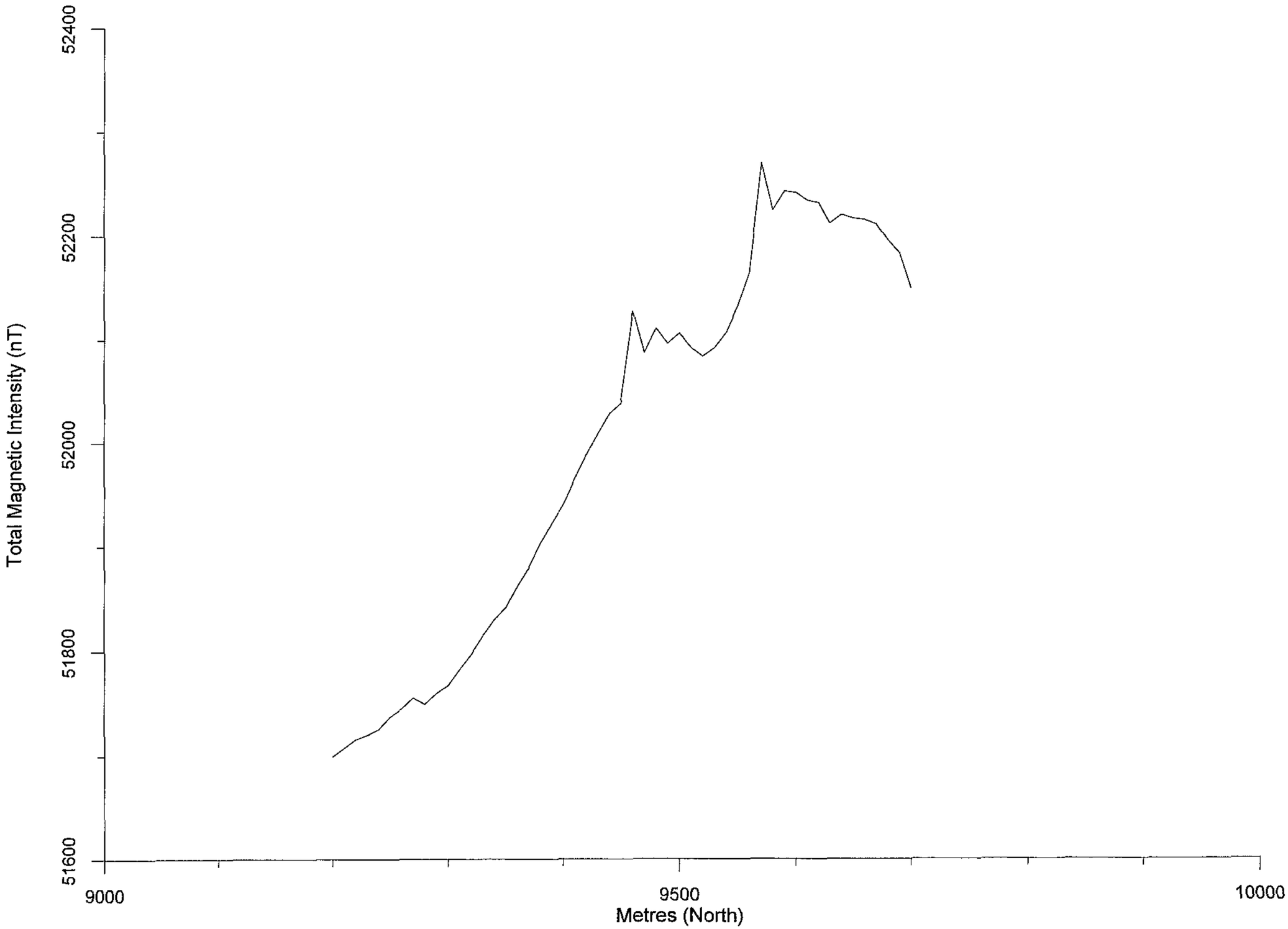
Officer Hill Line : 80100 E
Ground Magnetics - of80100.xls



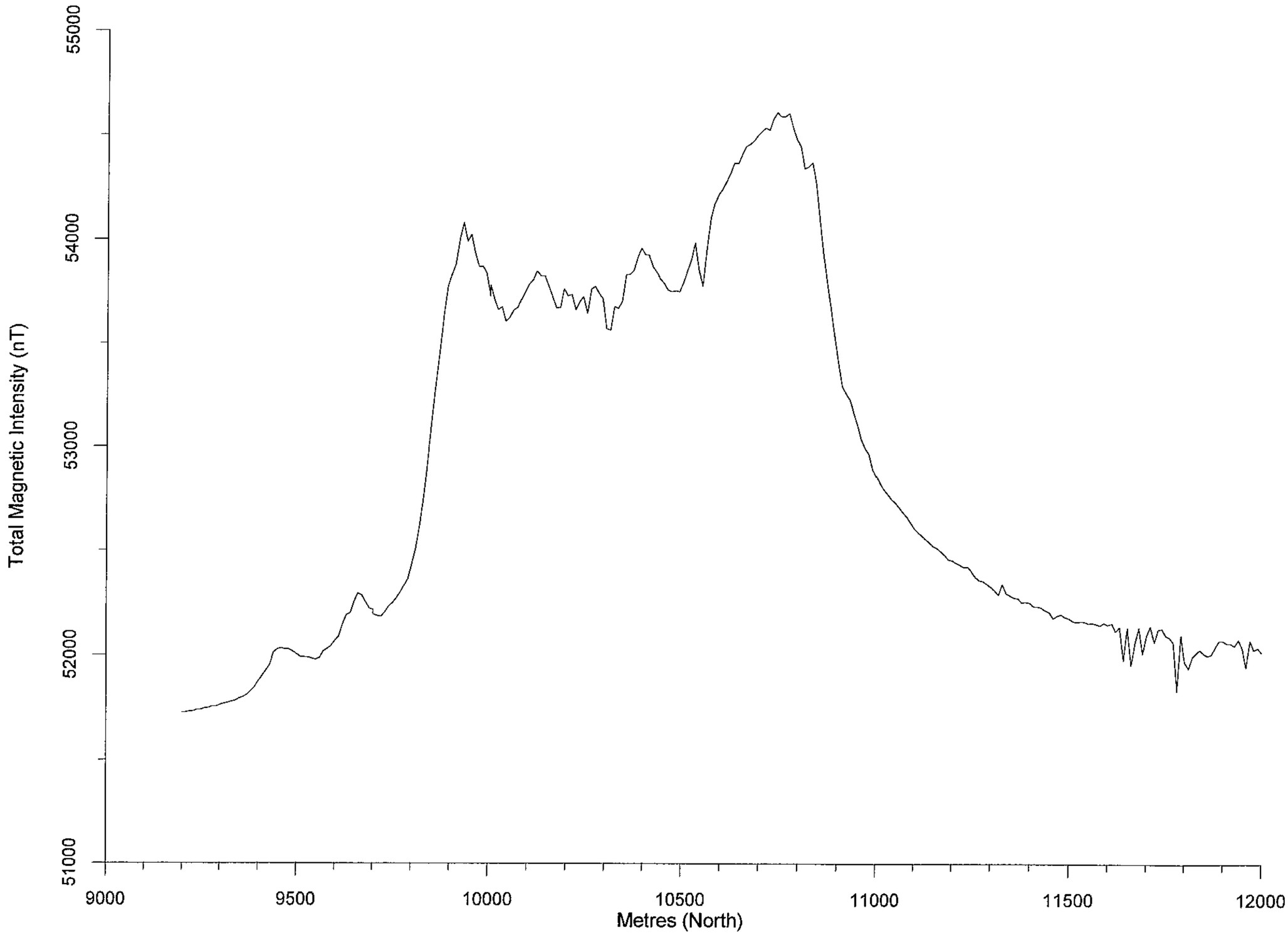
Officer Hill Line : 80200 E
Ground Magnetics - of80200.xls



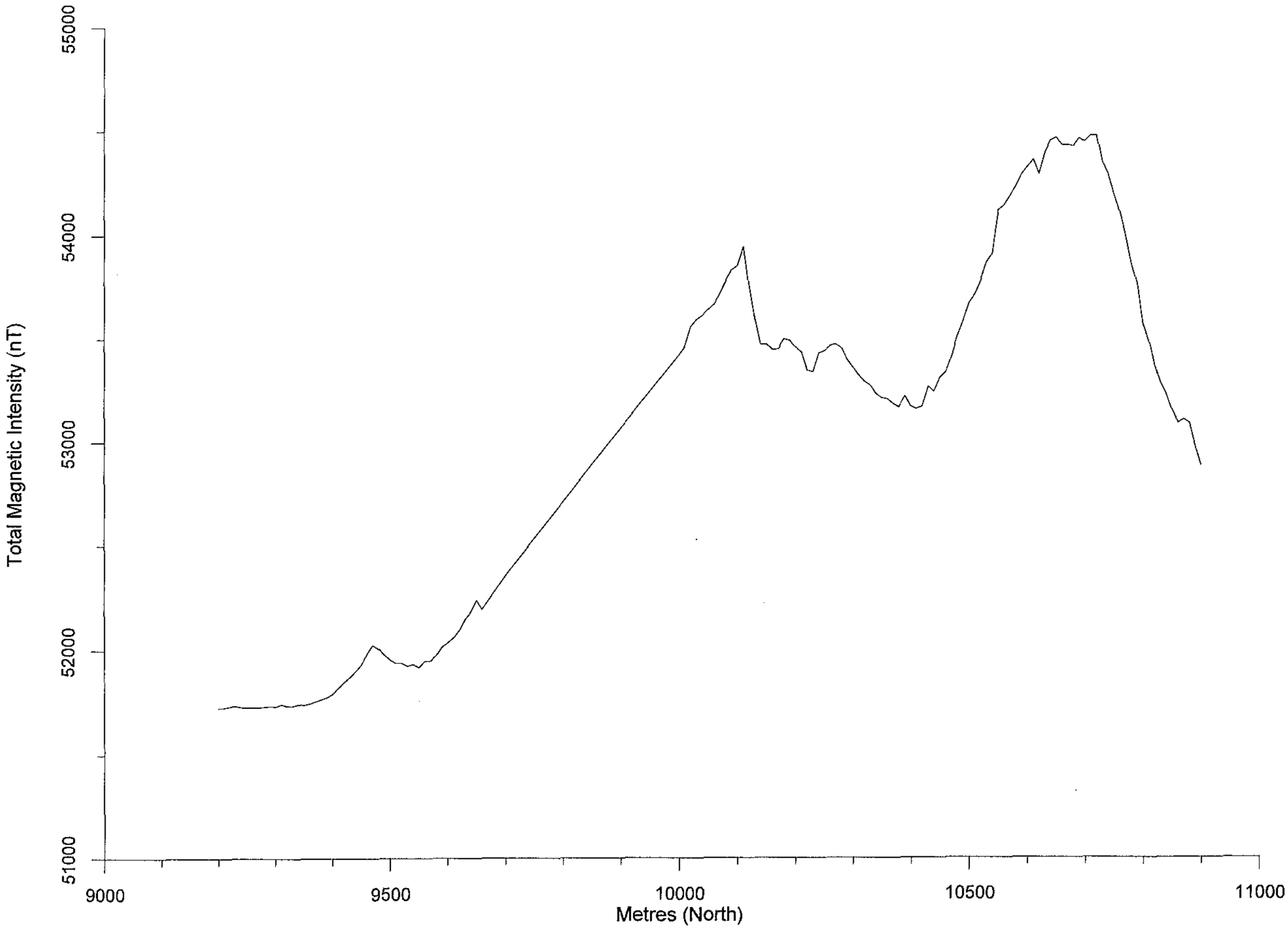
Officer Hill Line : 80300 E
Ground Magnetics - of80300.xls



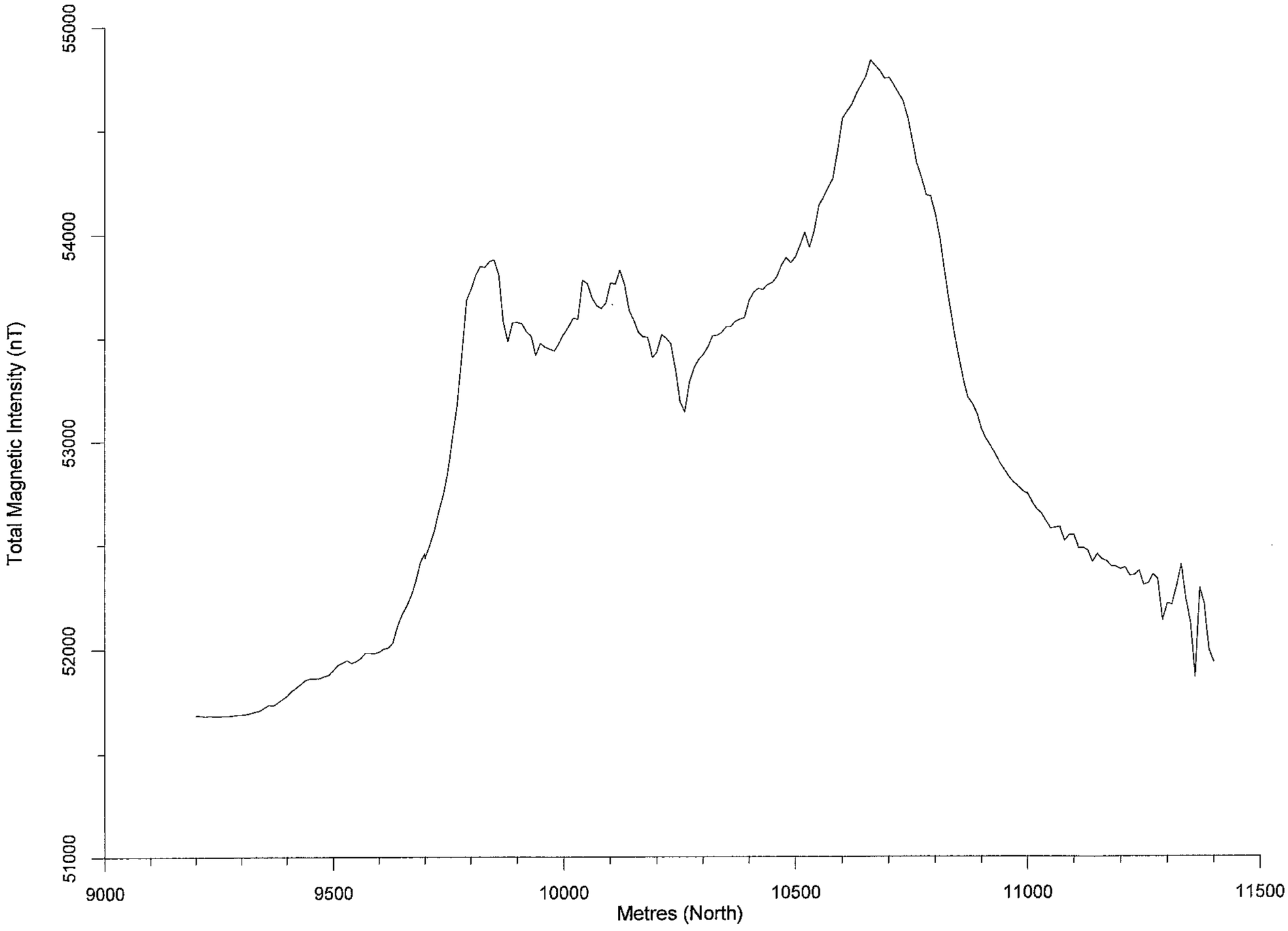
Officer Hill Line : 80400 E
Ground Magnetics - of80400.xls



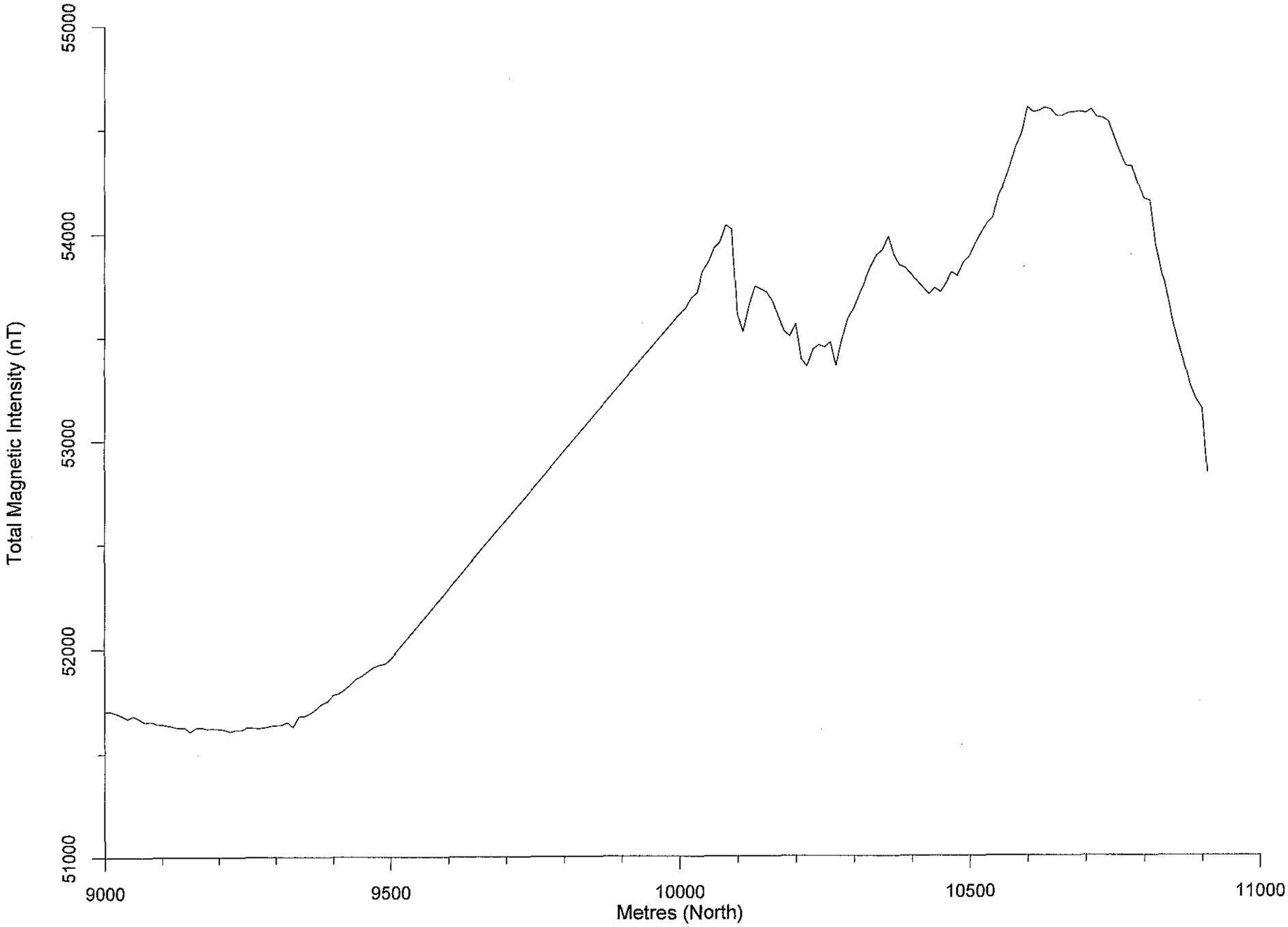
Officer Hill Line : 80500 E
Ground Magnetics - of80500.xls



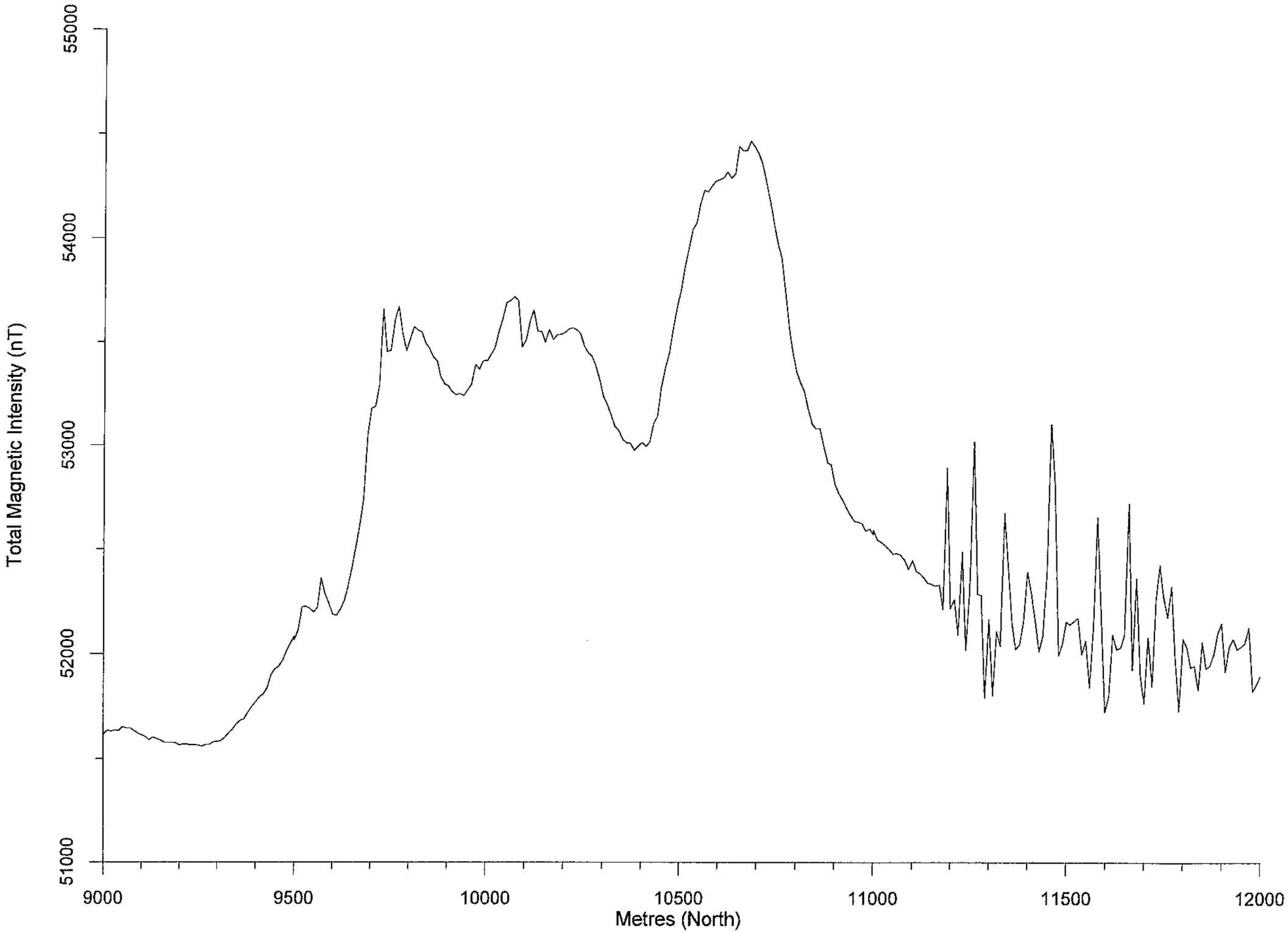
Officer Hill Line : 80600 E
Ground Magnetics - of80600.xls



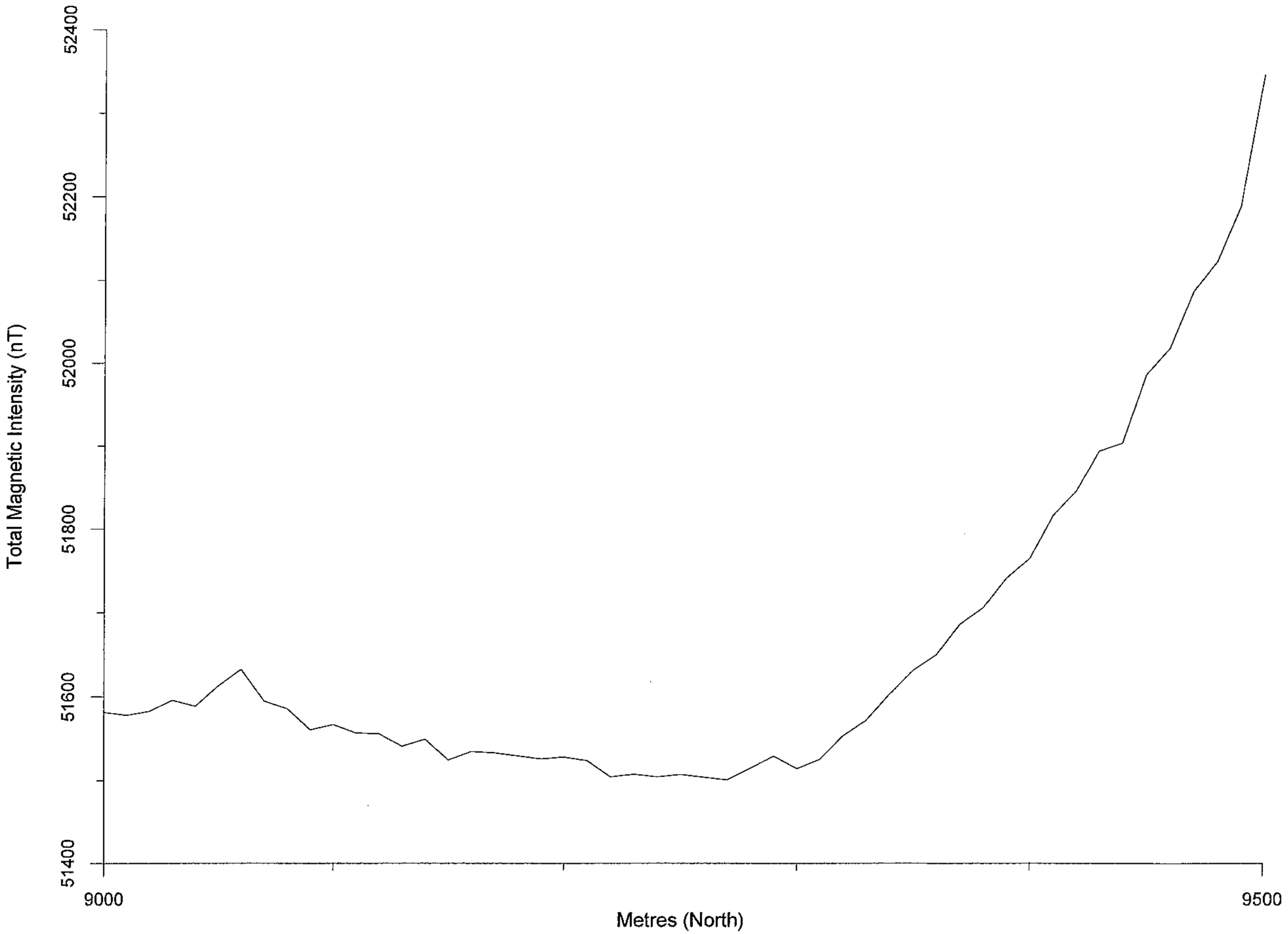
Officer Hill Line : 80700 E
Ground Magnetics - of80700.xls



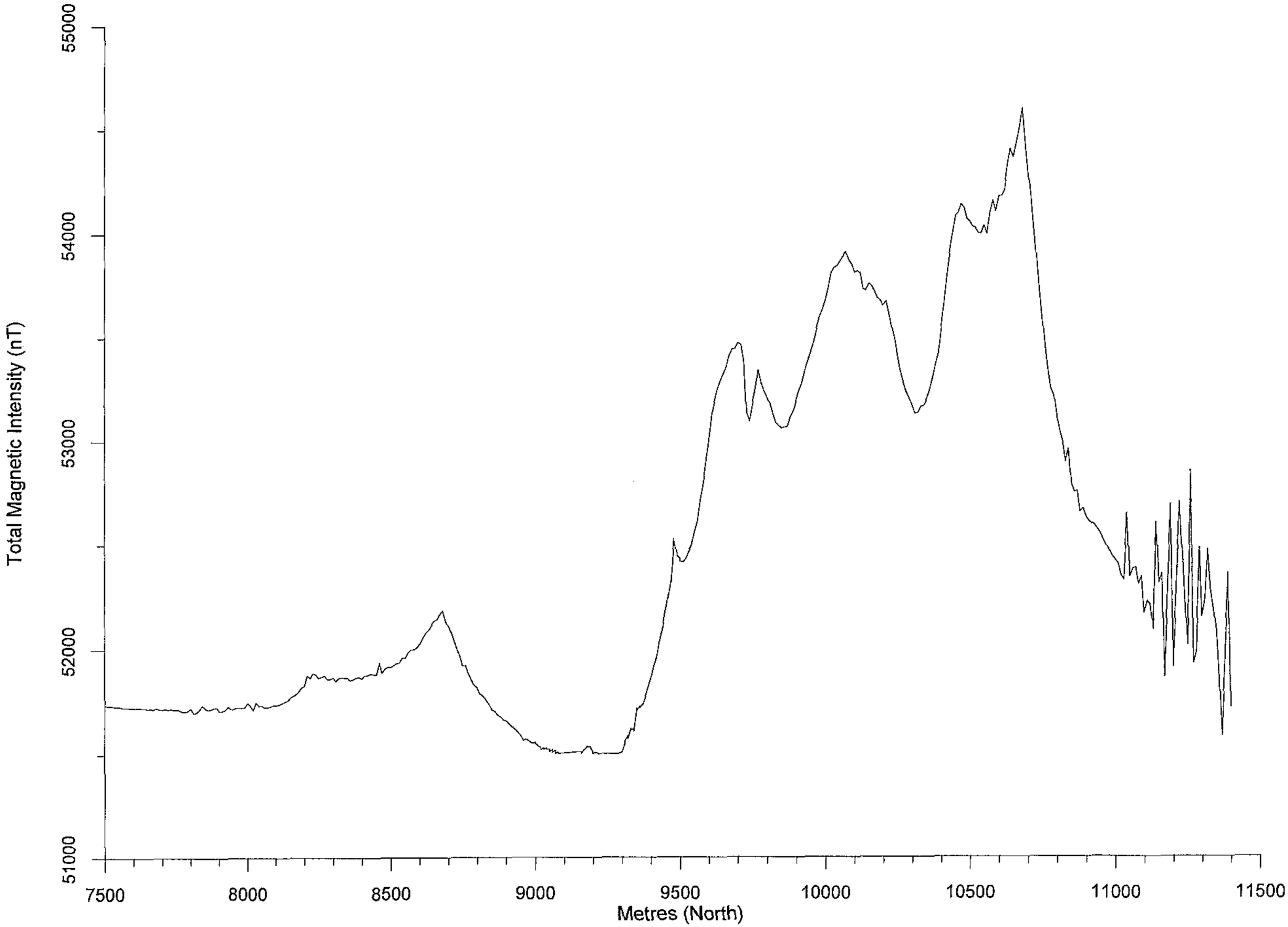
Officer Hill Line : 80800 E
Ground Magnetics - of80800.xls



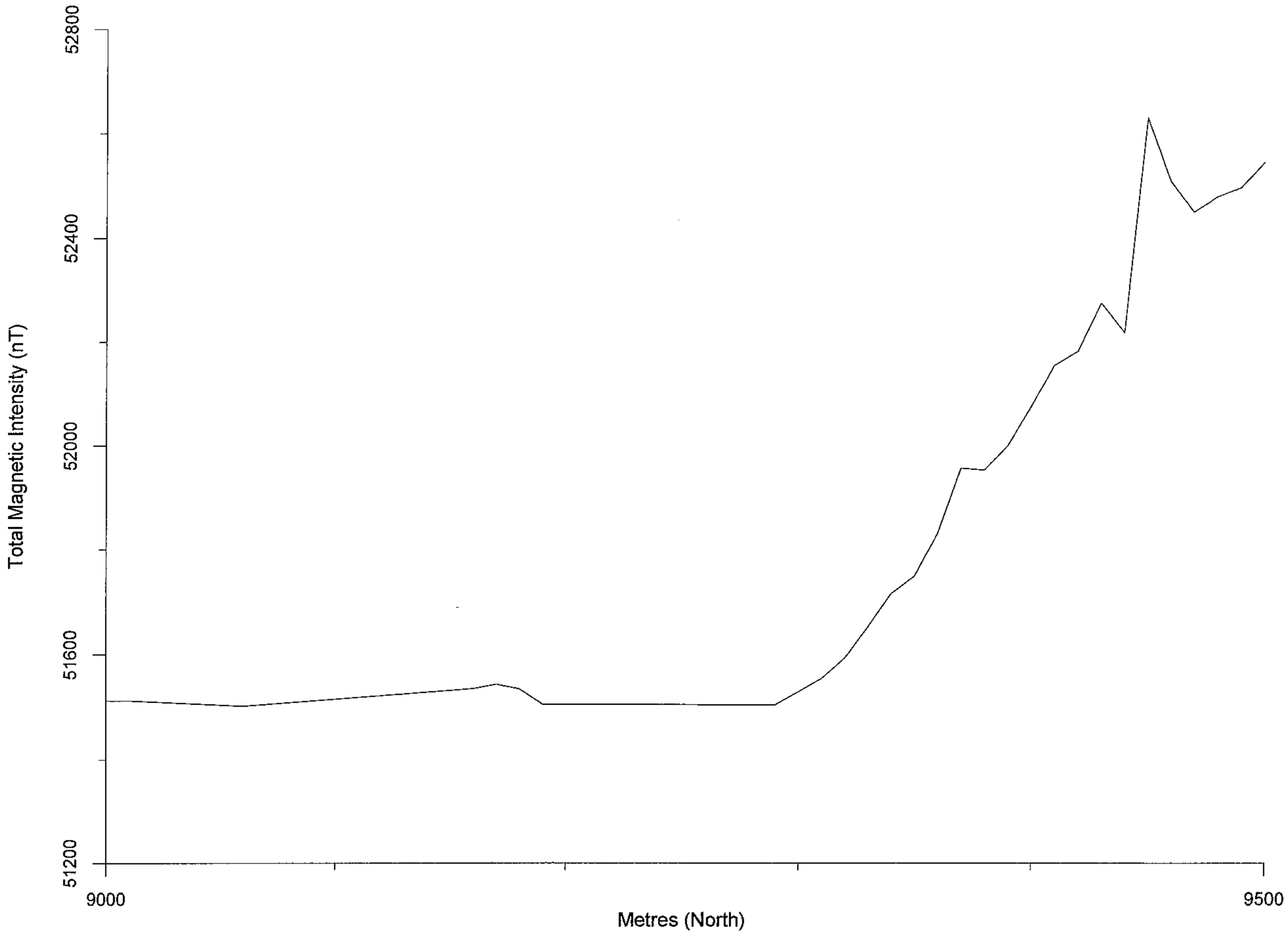
Officer Hill Line : 80900 E
Ground Magnetics - of80900.xls



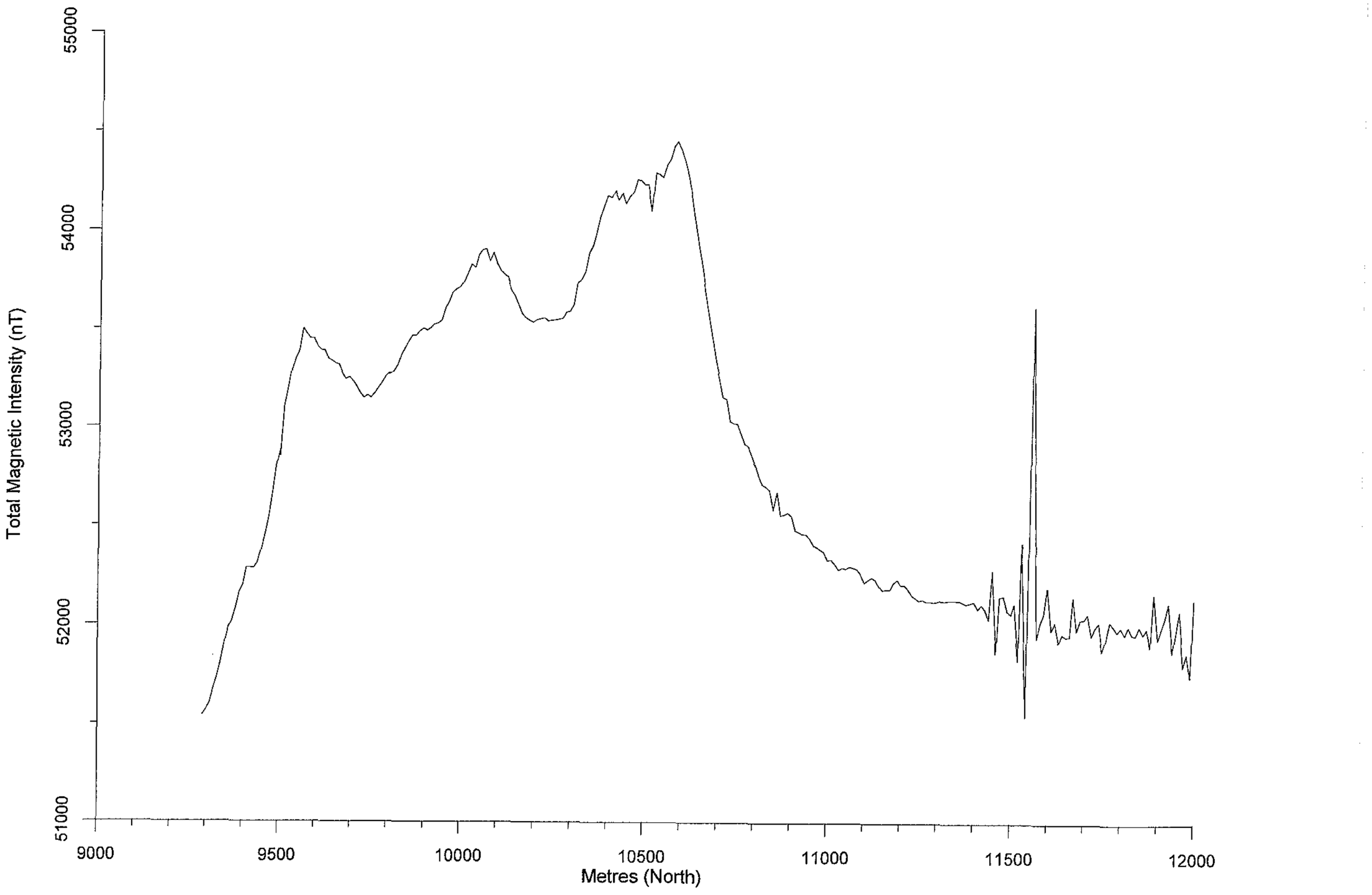
Officer Hill Line : 81000 E
Ground Magnetics - of81000.xls



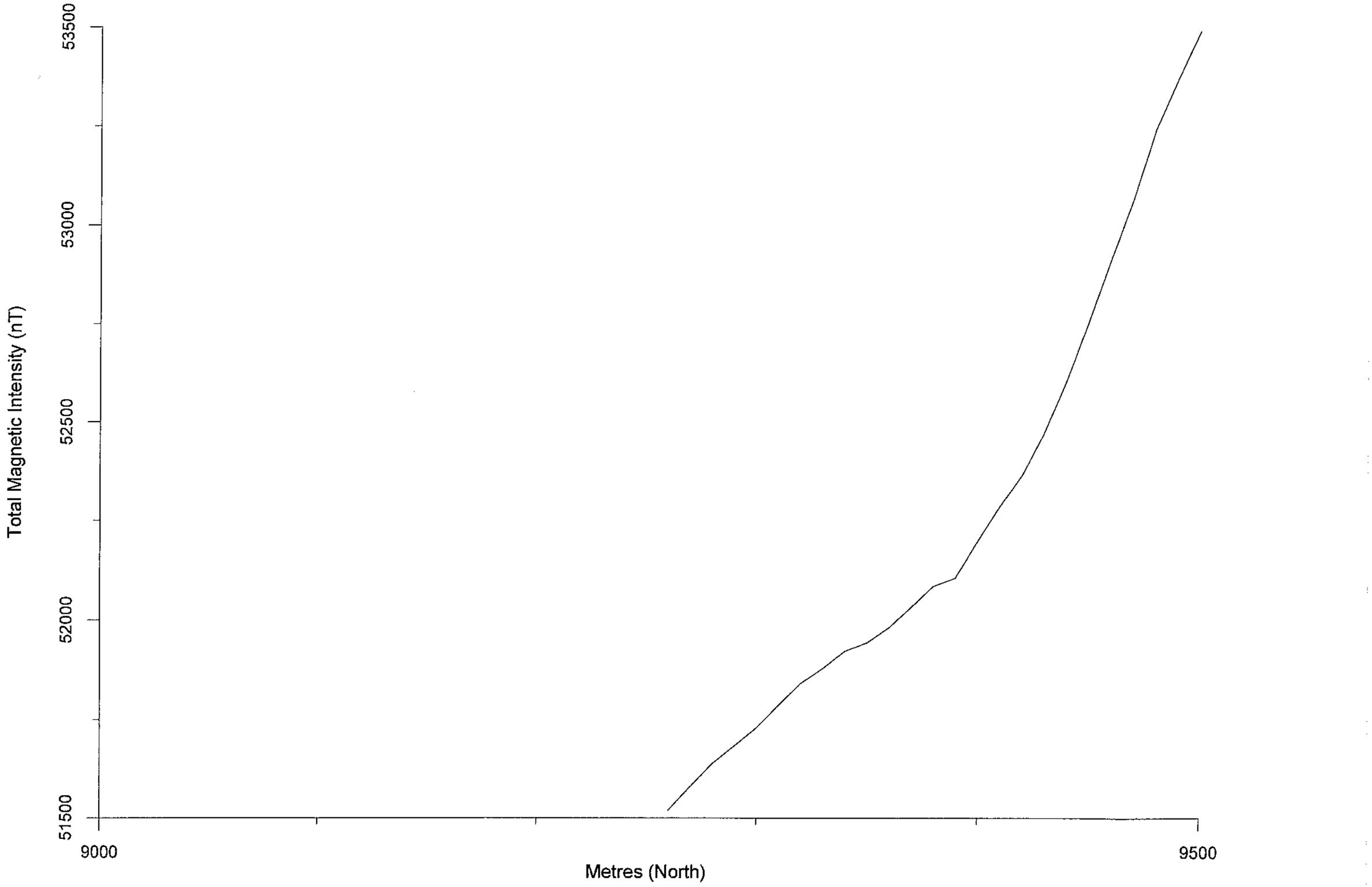
Officer Hill Line : 81100 E
Ground Magnetics - of81100.xls



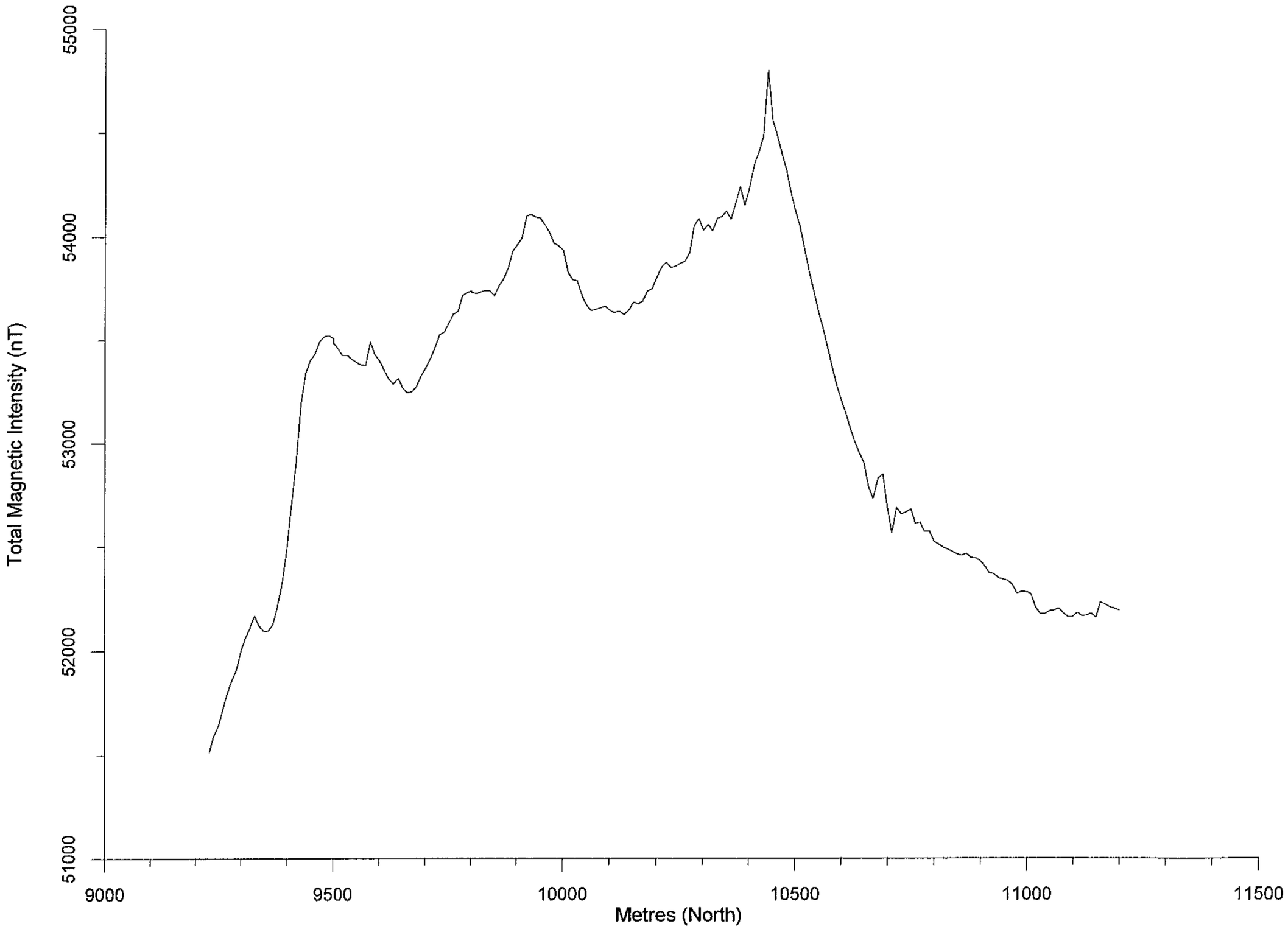
Officer Hill Line : 81200 E
Ground Magnetics - of81200.xls



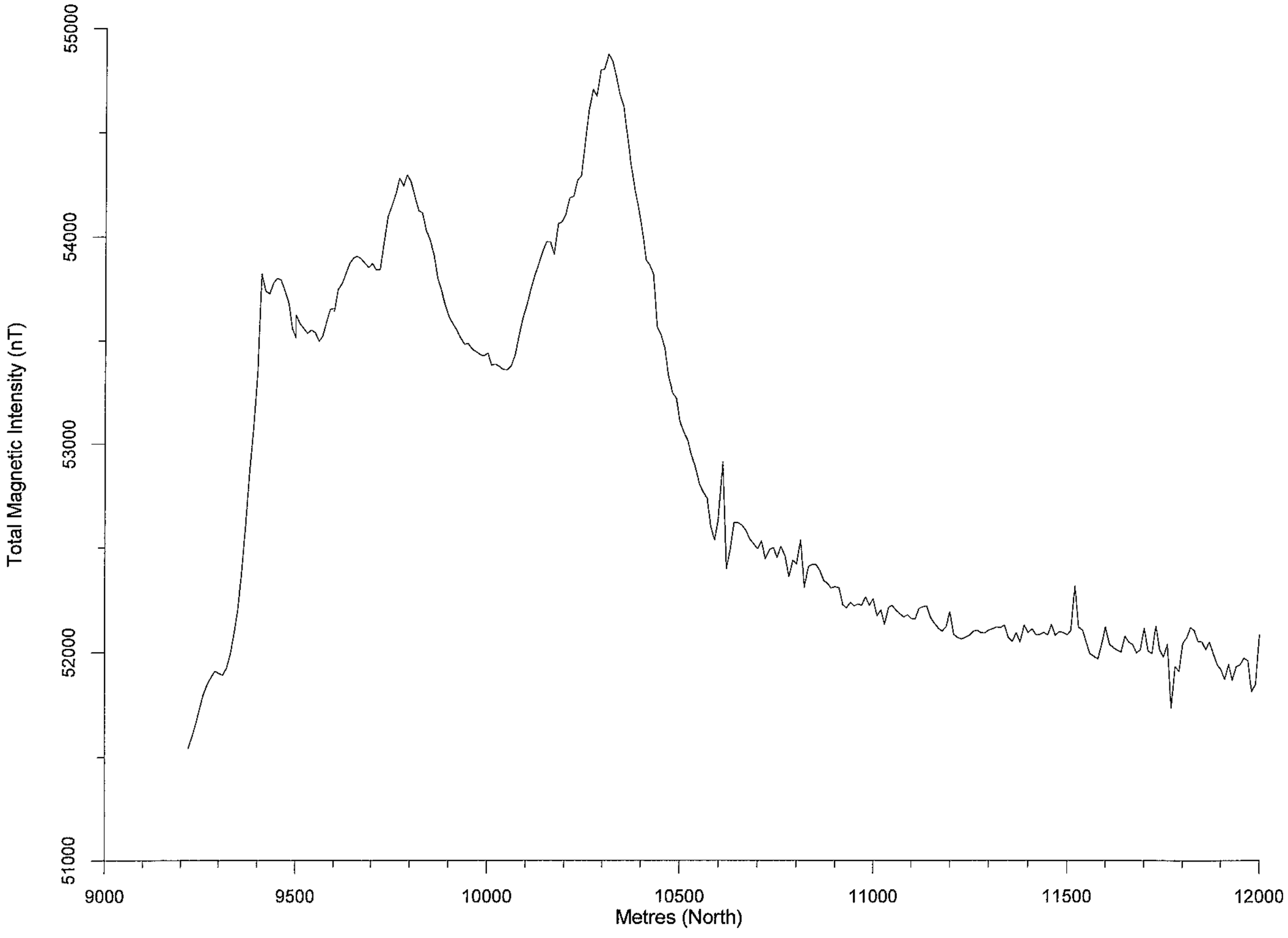
Officer Hill Line : 81300 E
Ground Magnetics - of81300.xls



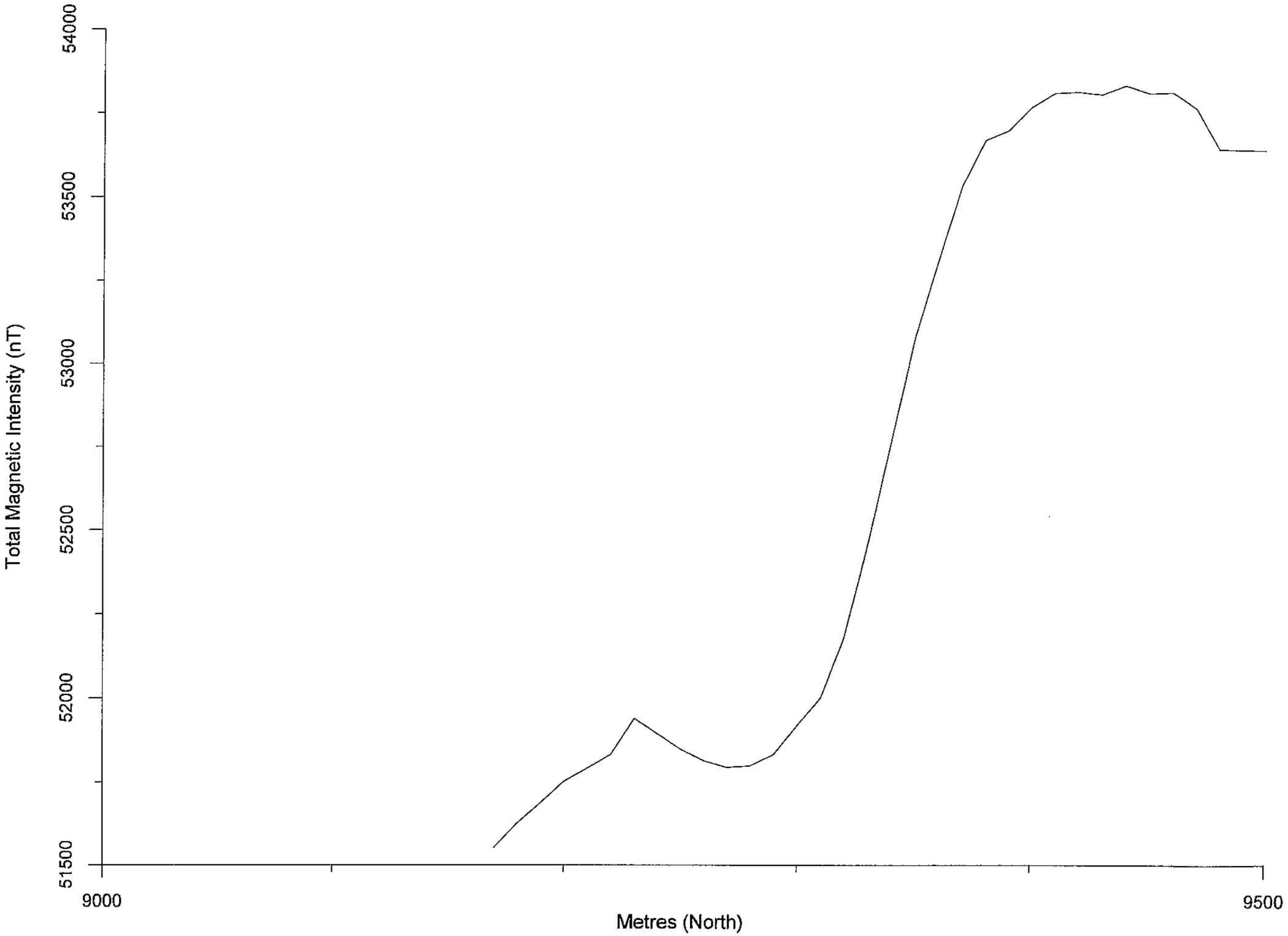
Officer Hill Line : 81400 E
Ground Magnetics - of81400.xls



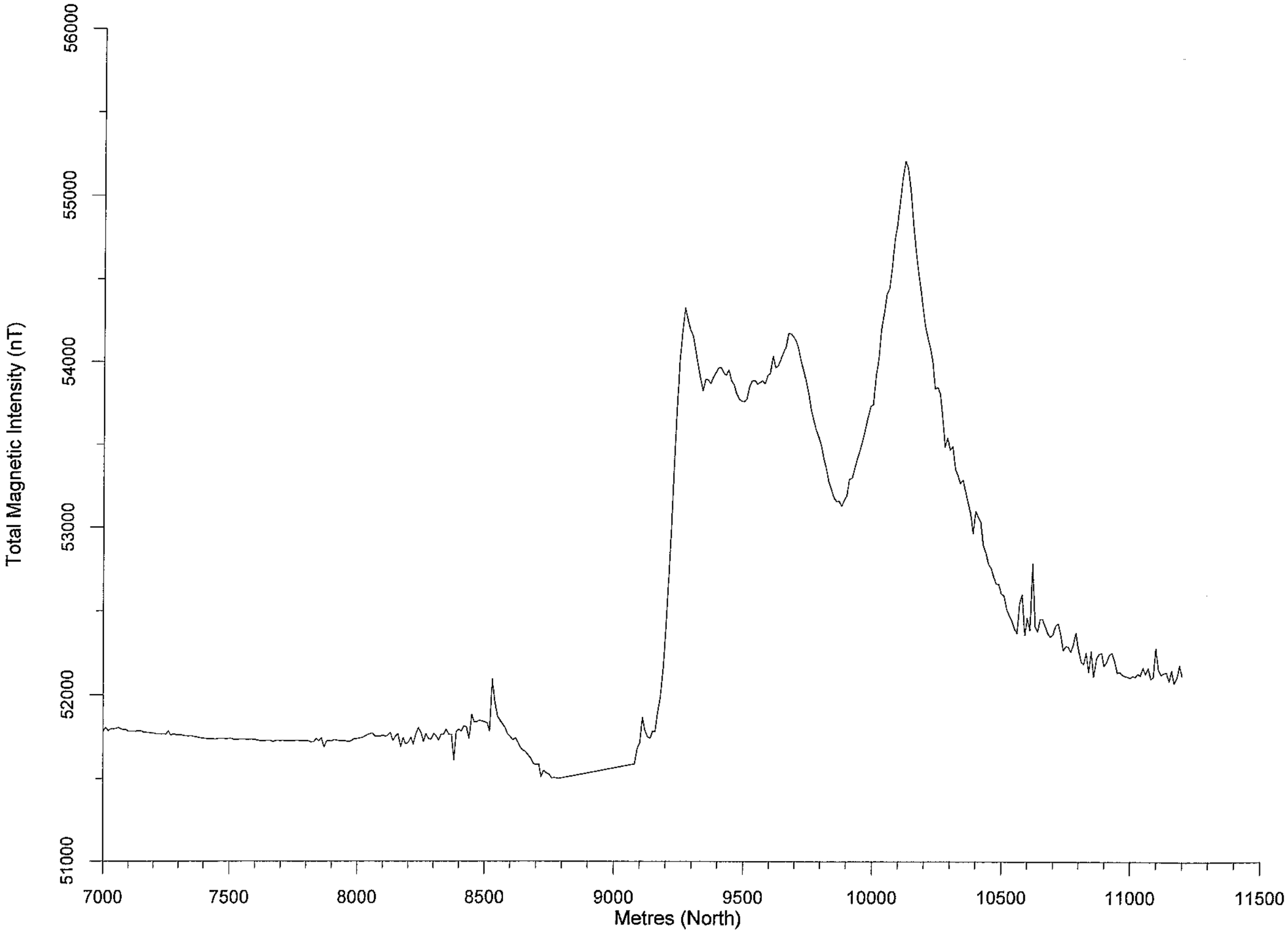
Officer Hill Line : 81600 E
Ground Magnetics - of81600.xls



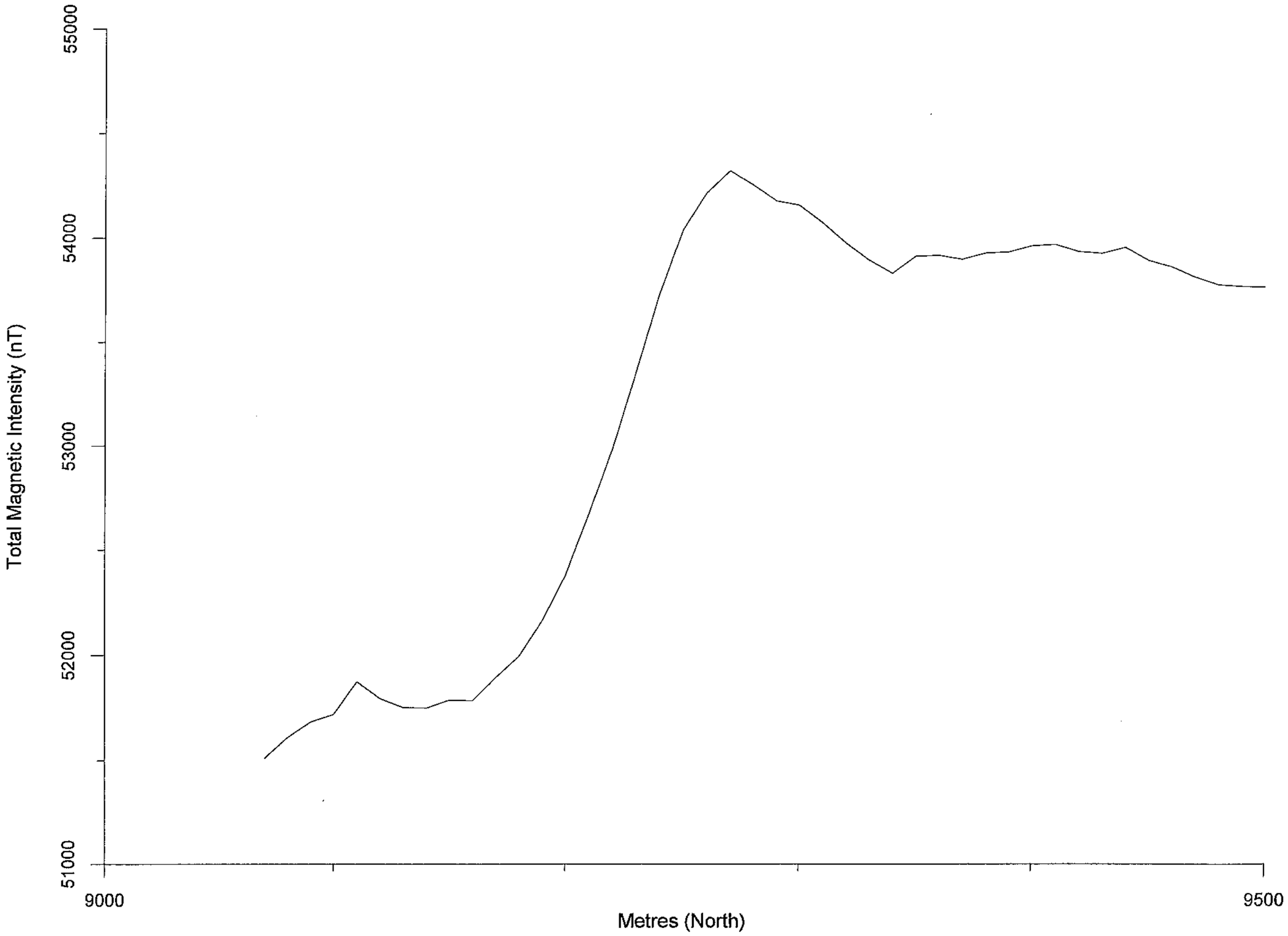
Officer Hill Line : 81700 E
Ground Magnetics - of81700.xls



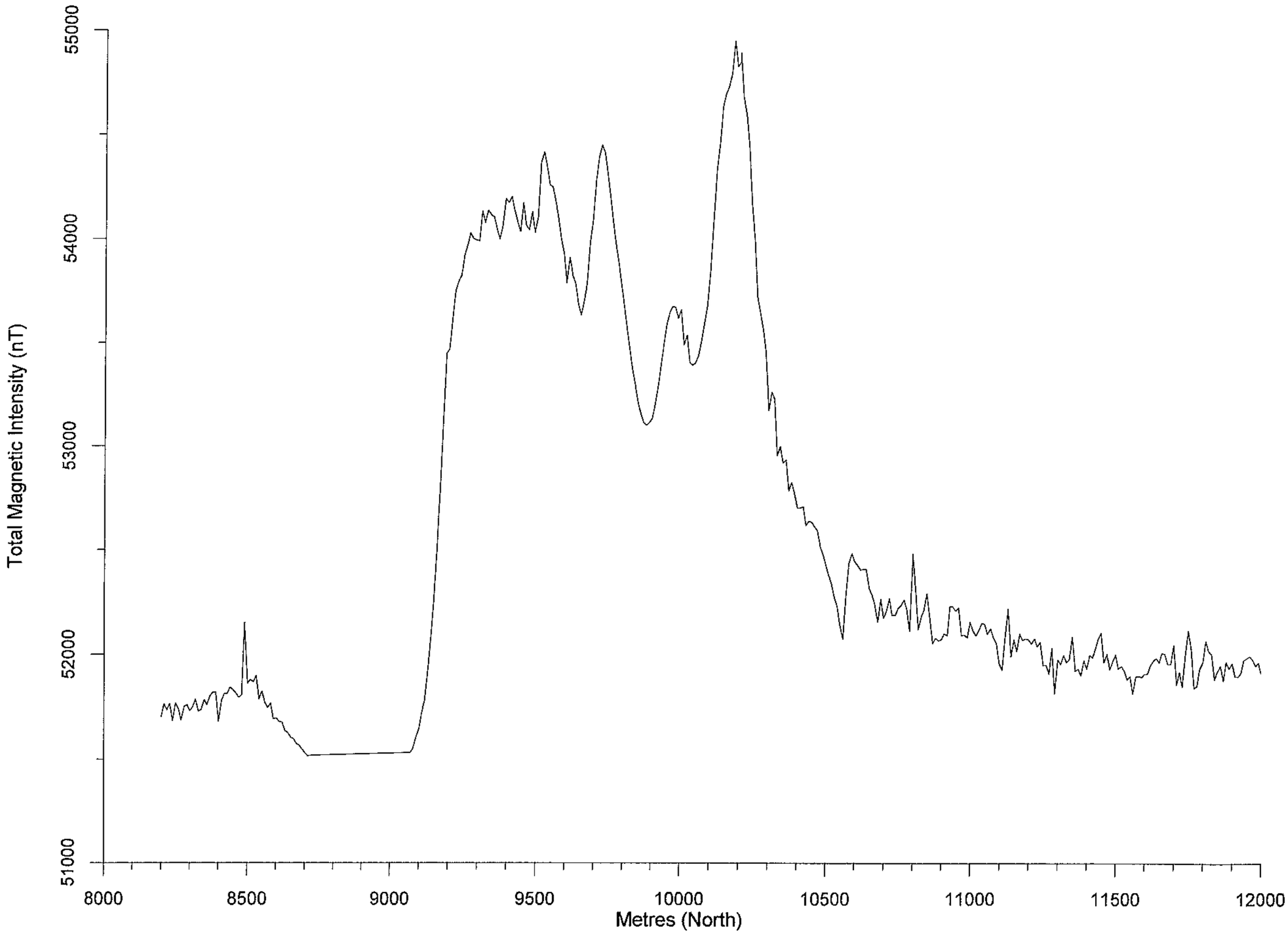
Officer Hill Line : 81800 E
Ground Magnetics - of81800.xls



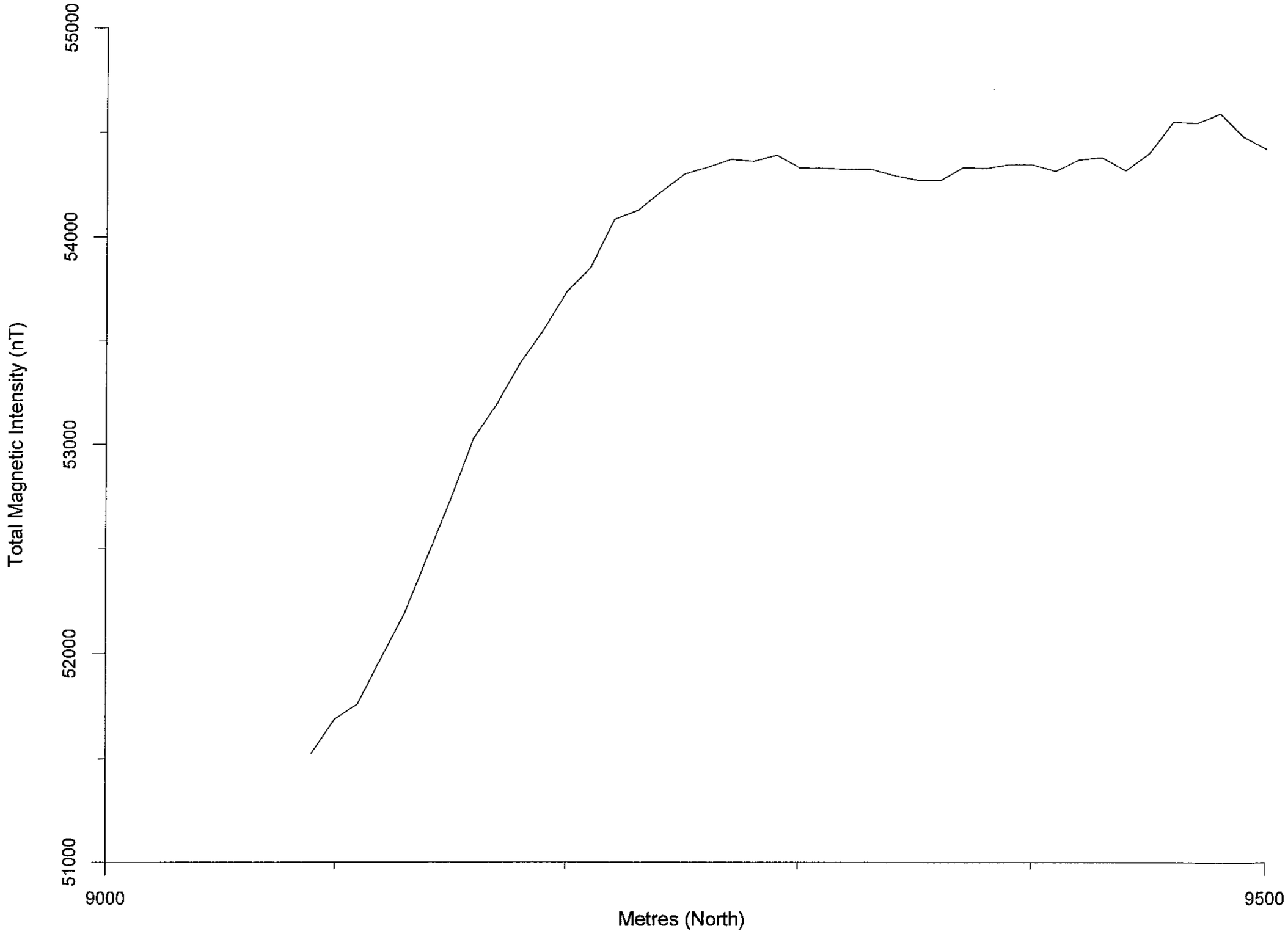
Officer Hill Line : 81900 E
Ground Magnetics - of81900.xls



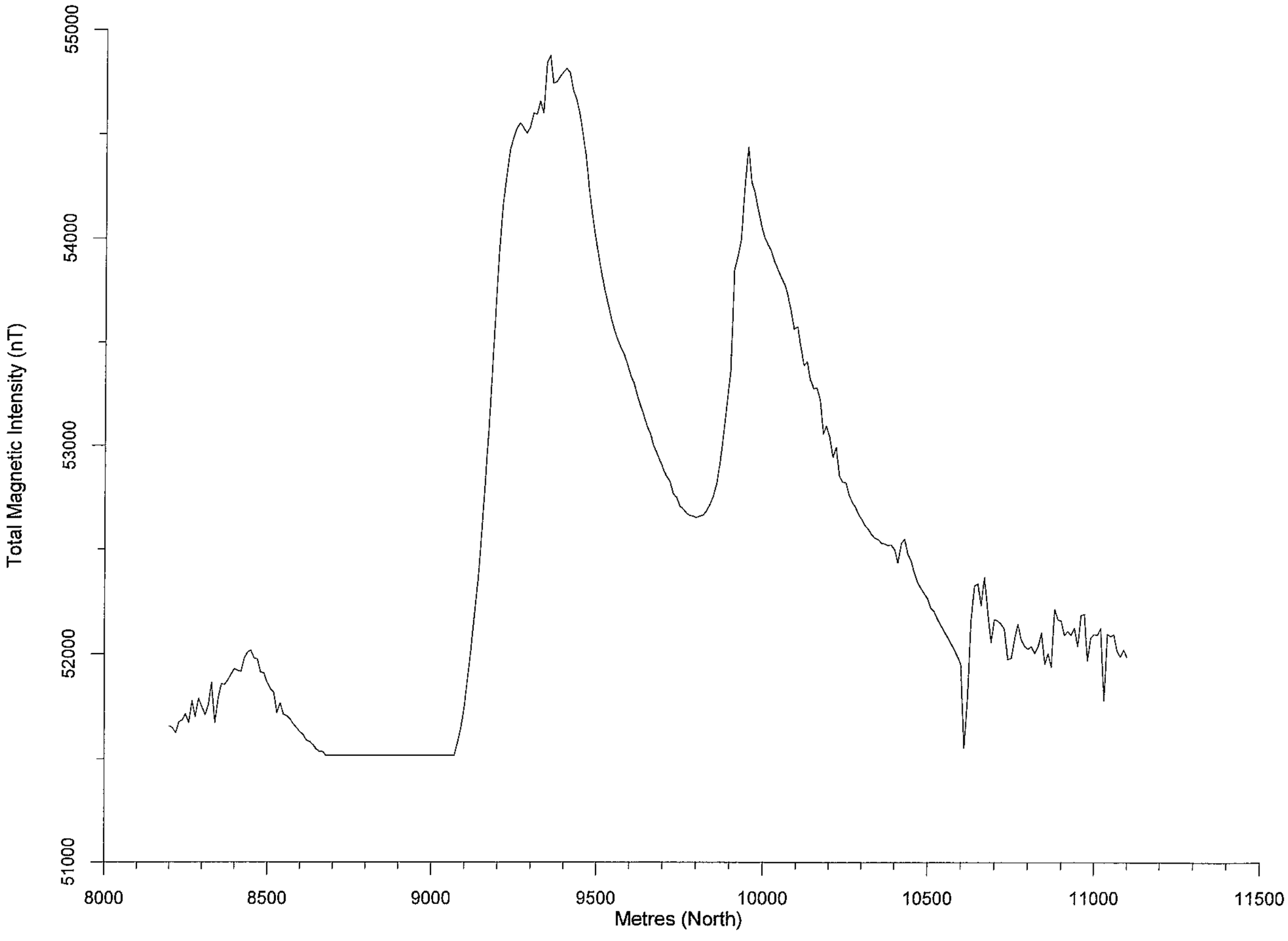
Officer Hill Line : 82000 E
Ground Magnetics - of82000.xls



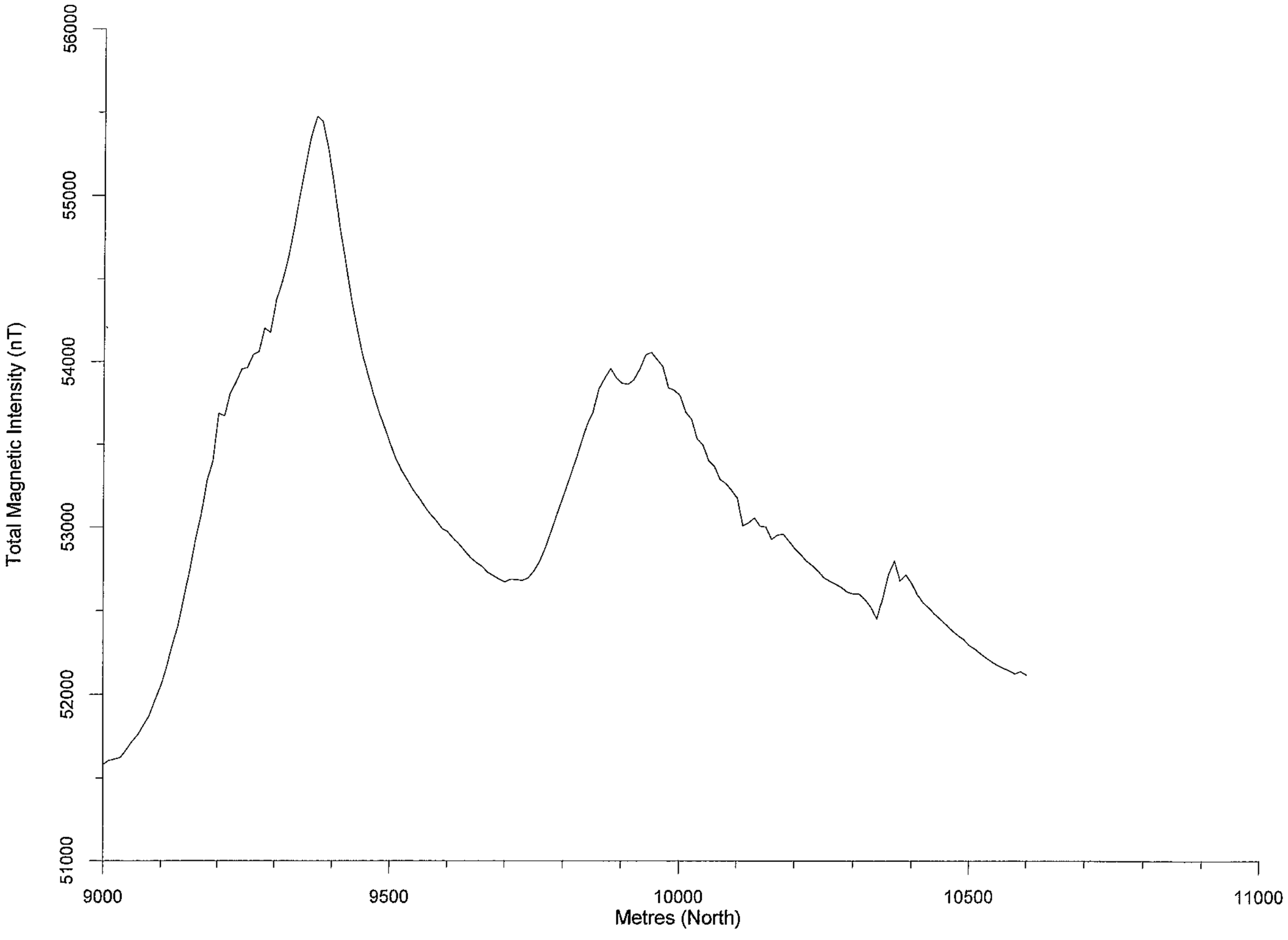
Officer Hill Line : 82100 E
Ground Magnetics - of82100.xls



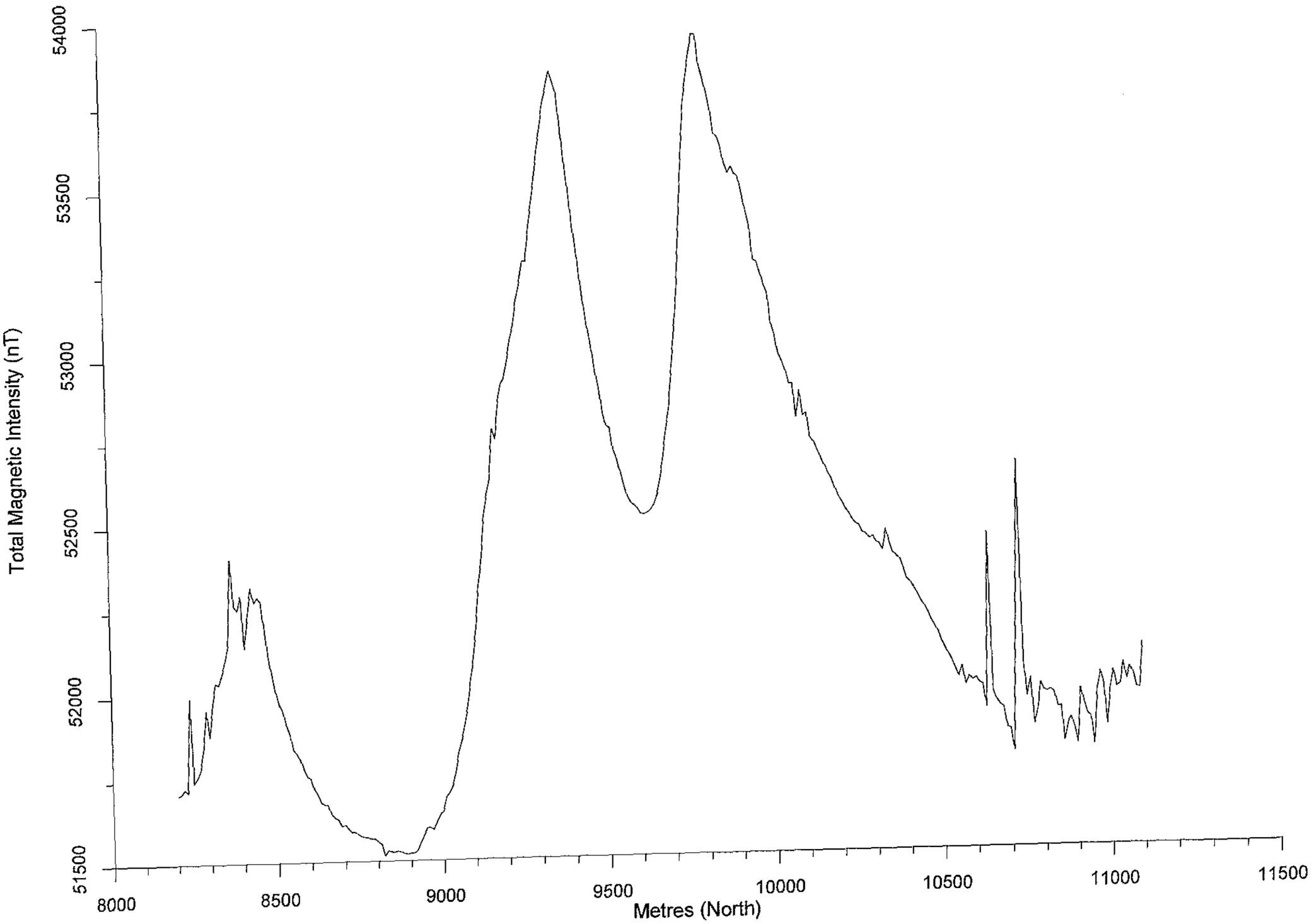
Officer Hill Line : 82200 E
Ground Magnetics - of82200.xls



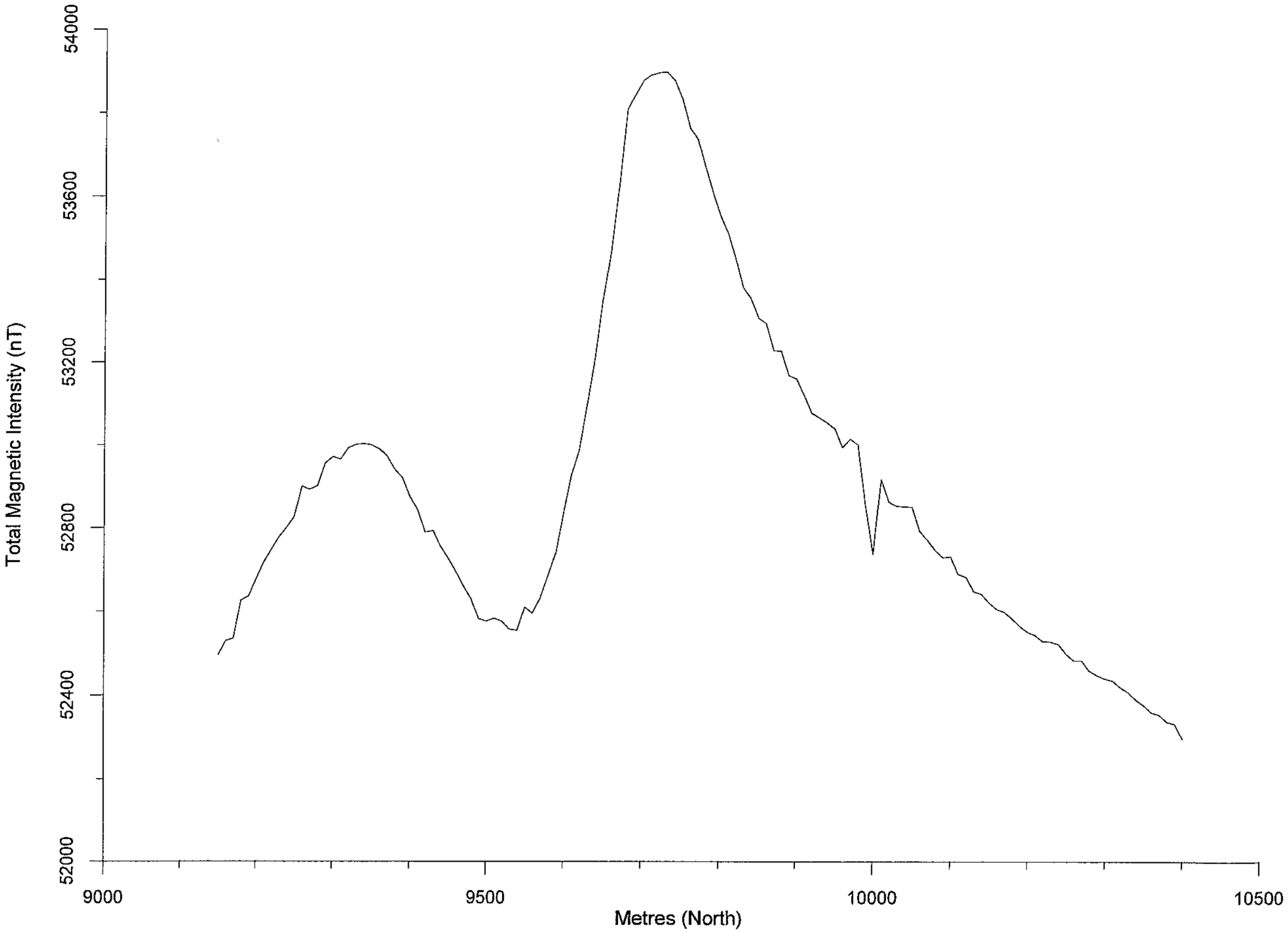
Officer Hill Line : 82300 E
Ground Magnetics - of82300.xls



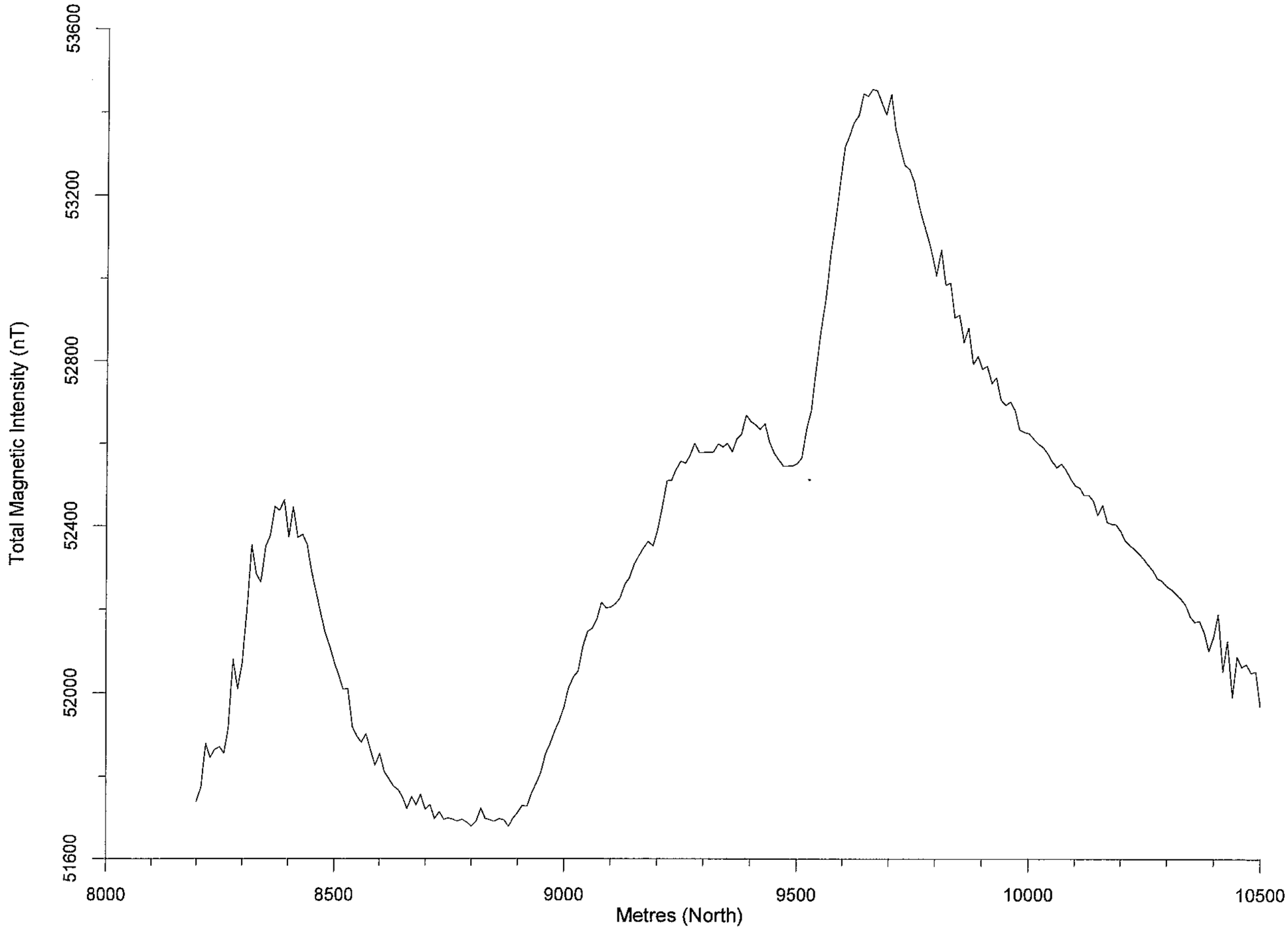
Officer Hill Line : 82400 E
Ground Magnetics - of82400.xls



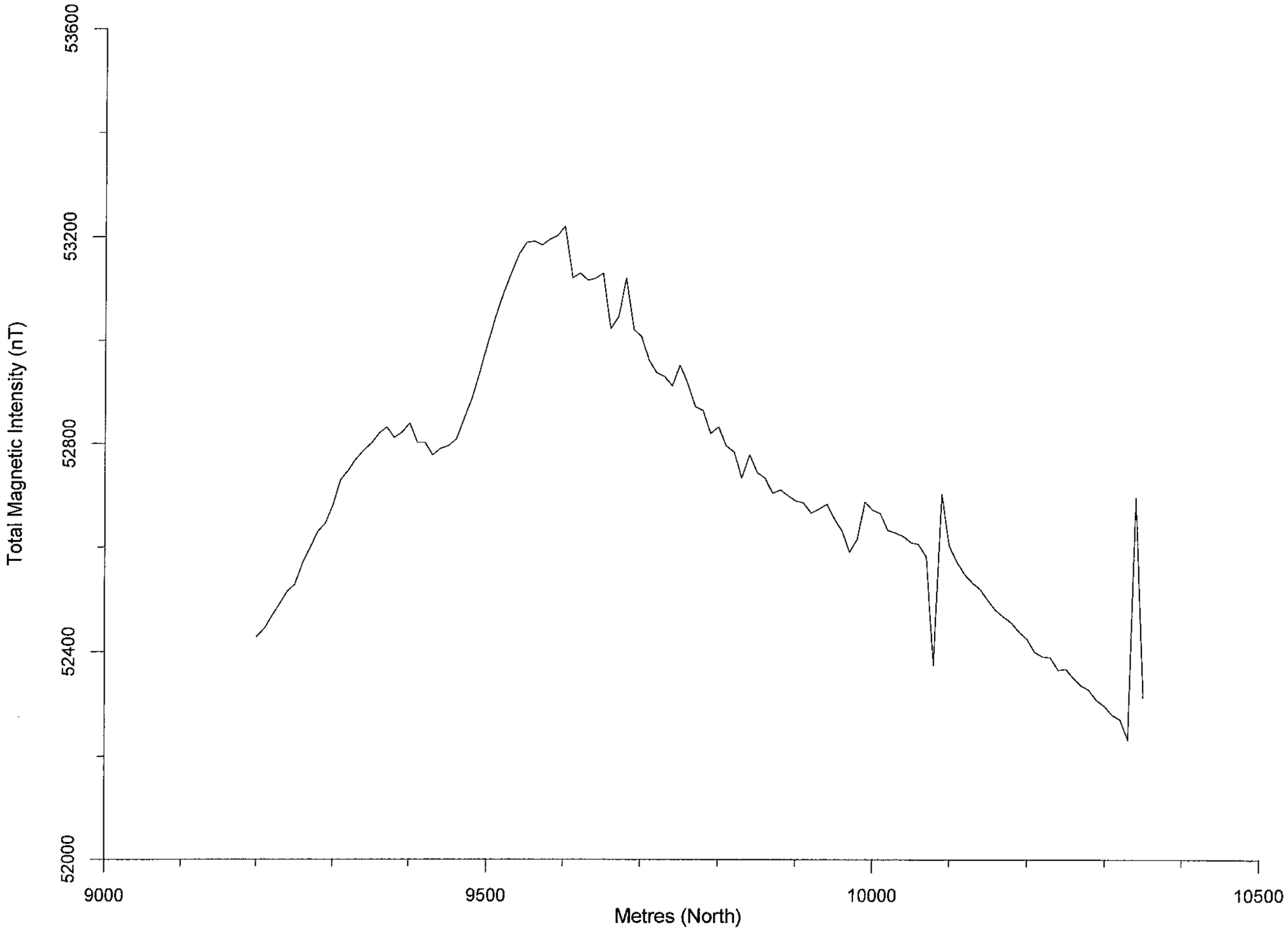
Officer Hill Line : 82500 E
Ground Magnetics - of82500.xls



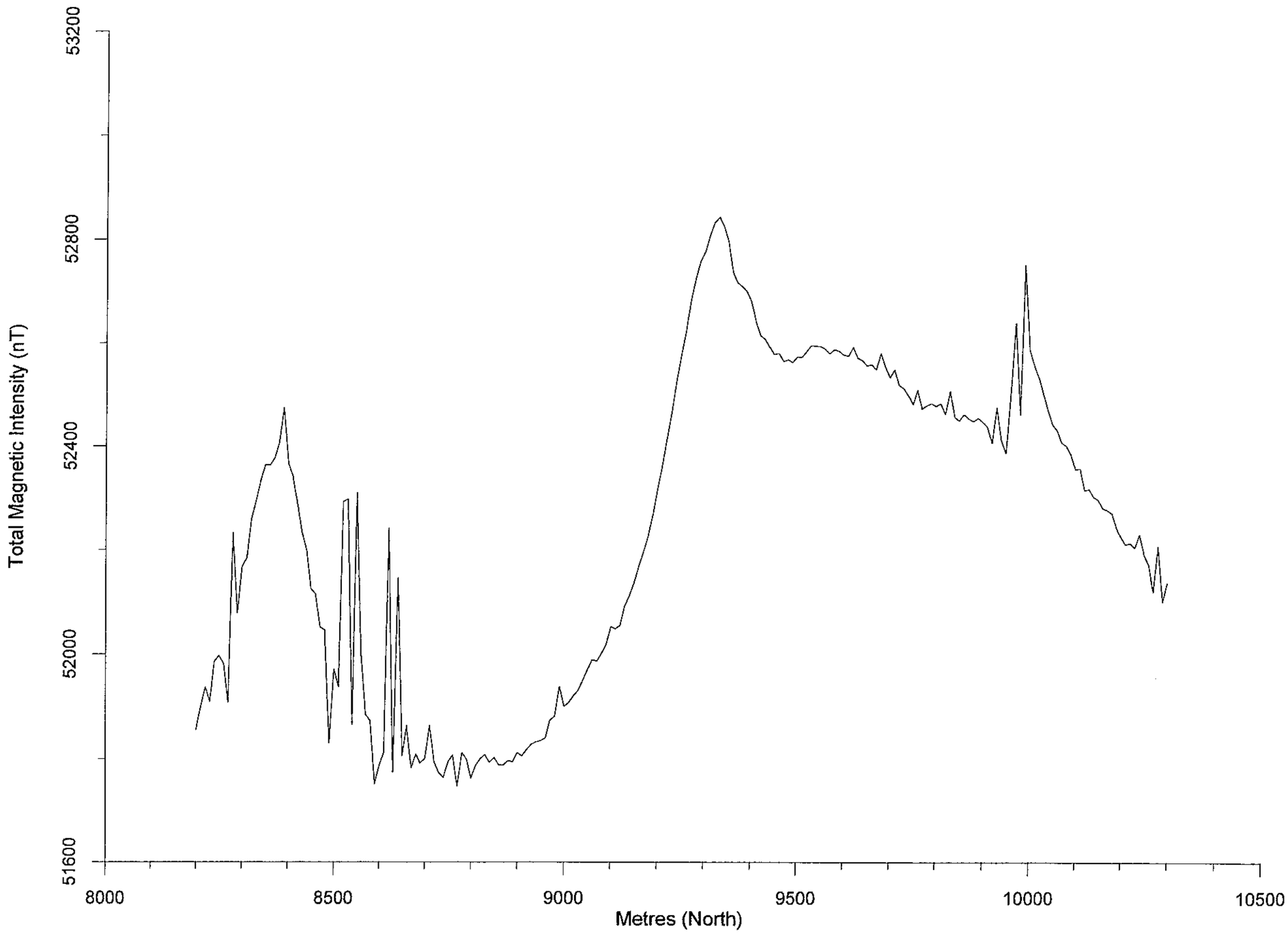
Officer Hill Line : 82600 E
Ground Magnetics - of82600.xls



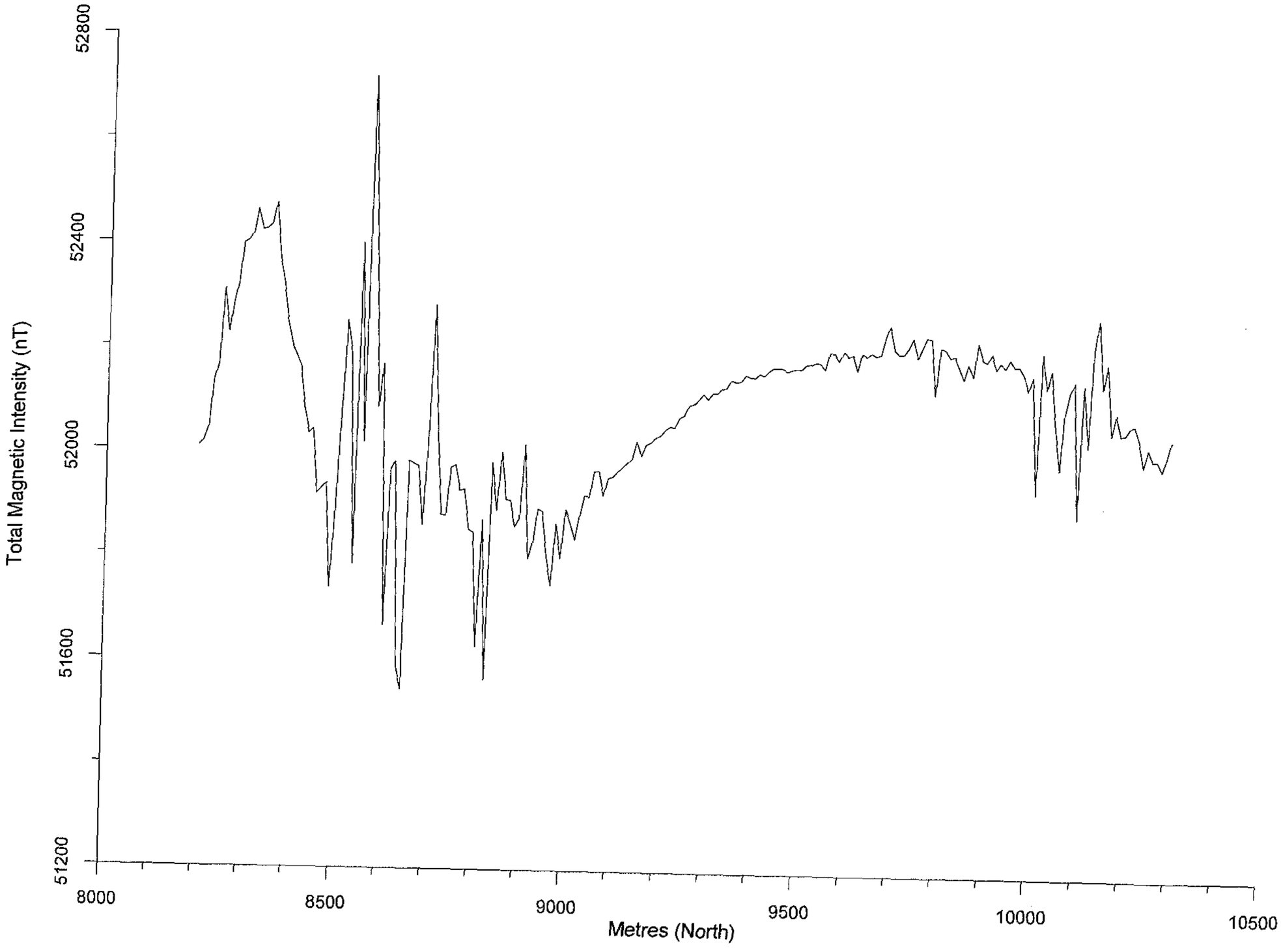
Officer Hill Line : 82700 E
Ground Magnetics - of82700.xls



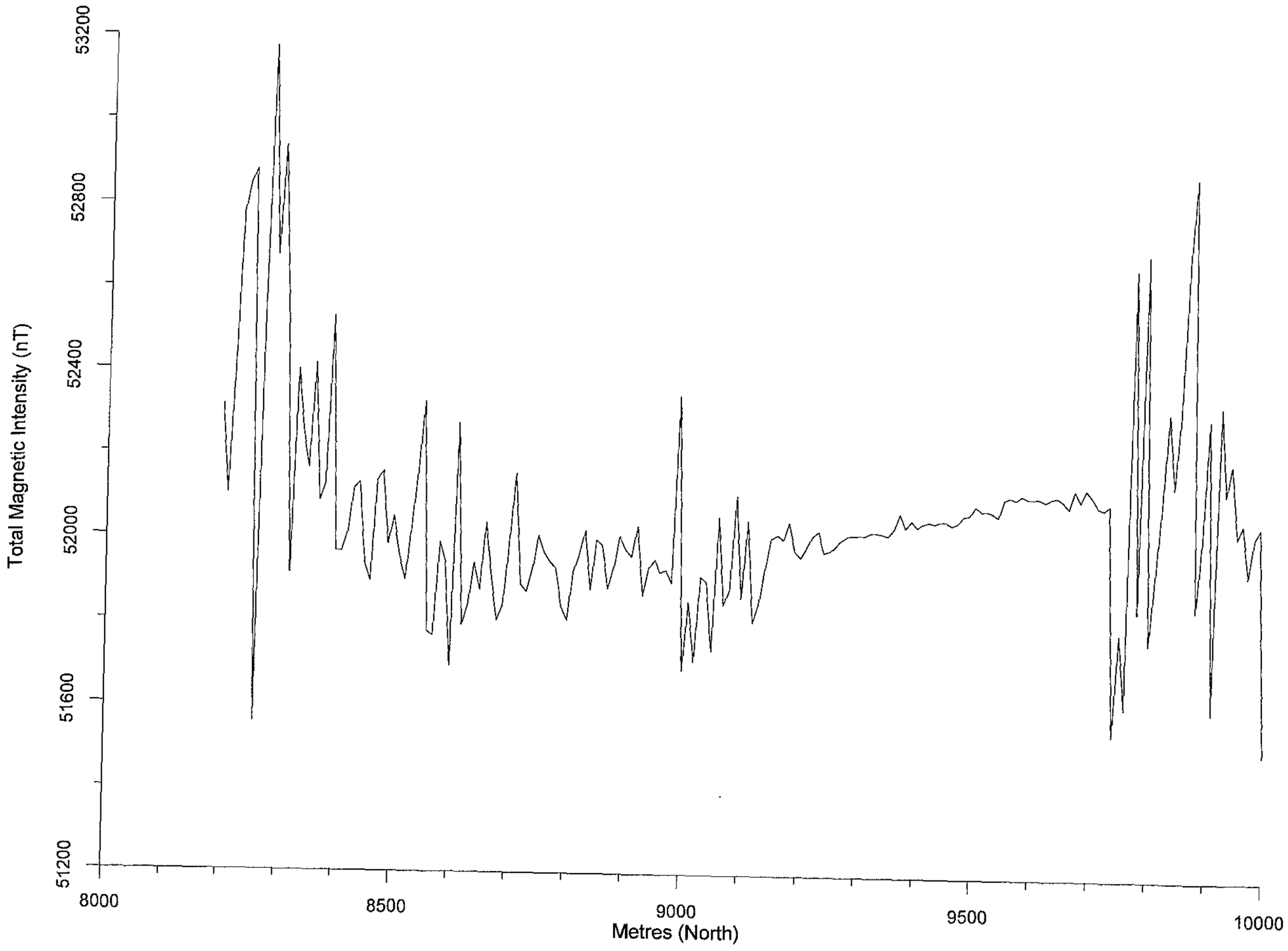
Officer Hill Line : 82800 E
Ground Magnetics - of82800.xls



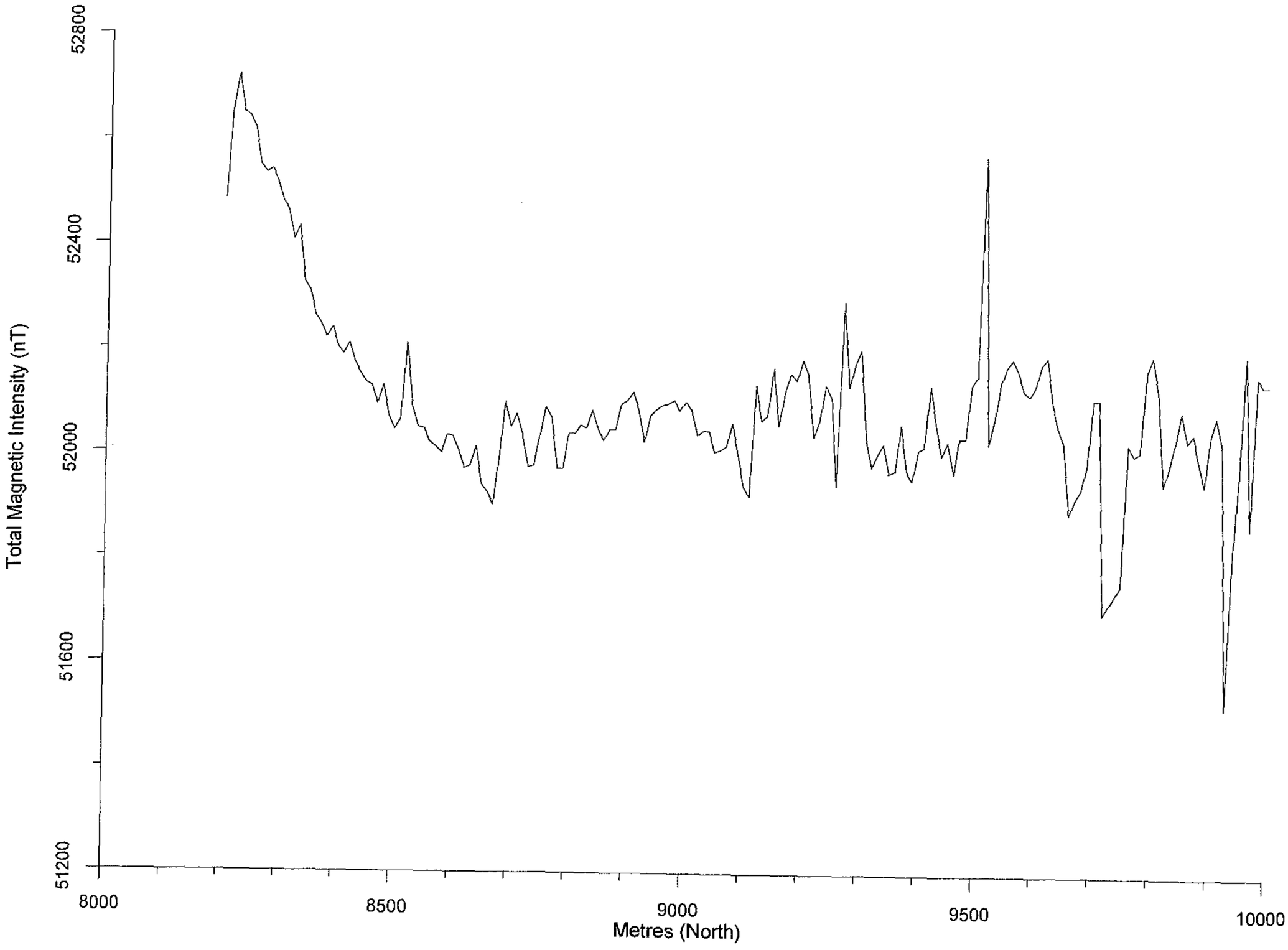
Officer Hill Line : 83000 E
Ground Magnetics - of83000.xls



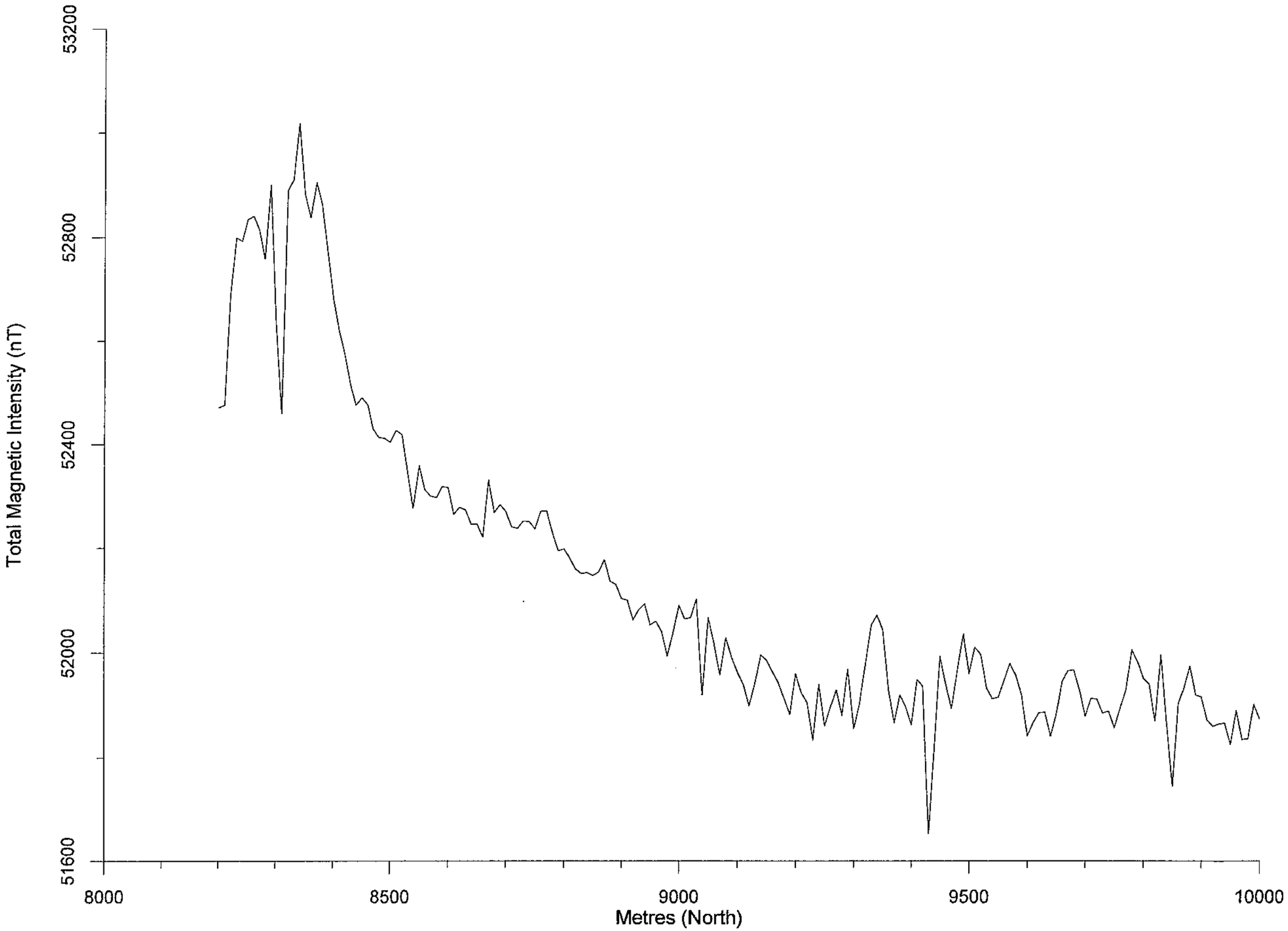
Officer Hill Line : 83200 E
Ground Magnetics - of83200.xls



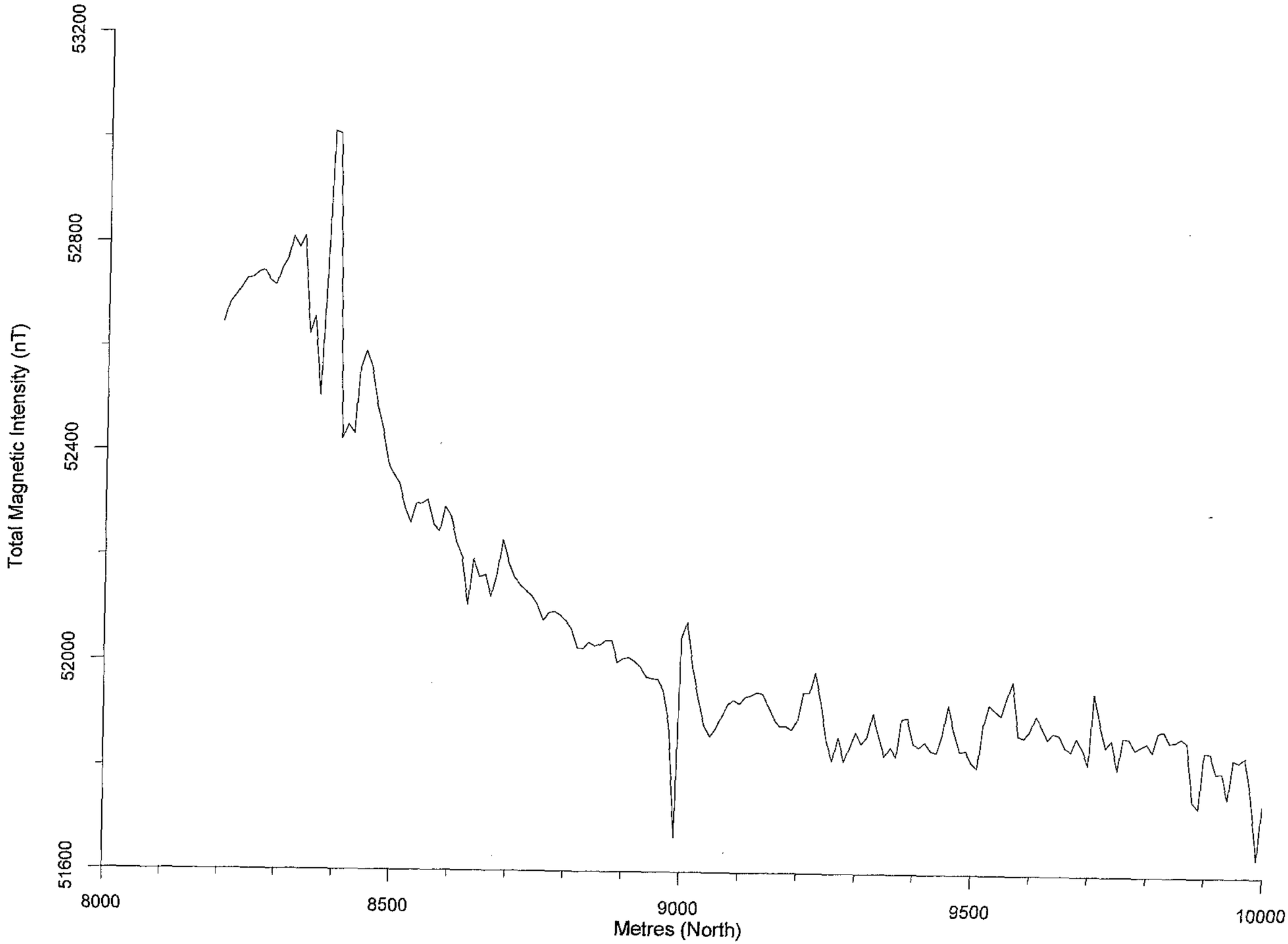
Officer Hill Line : 83400 E
Ground Magnetics - of83400.xls



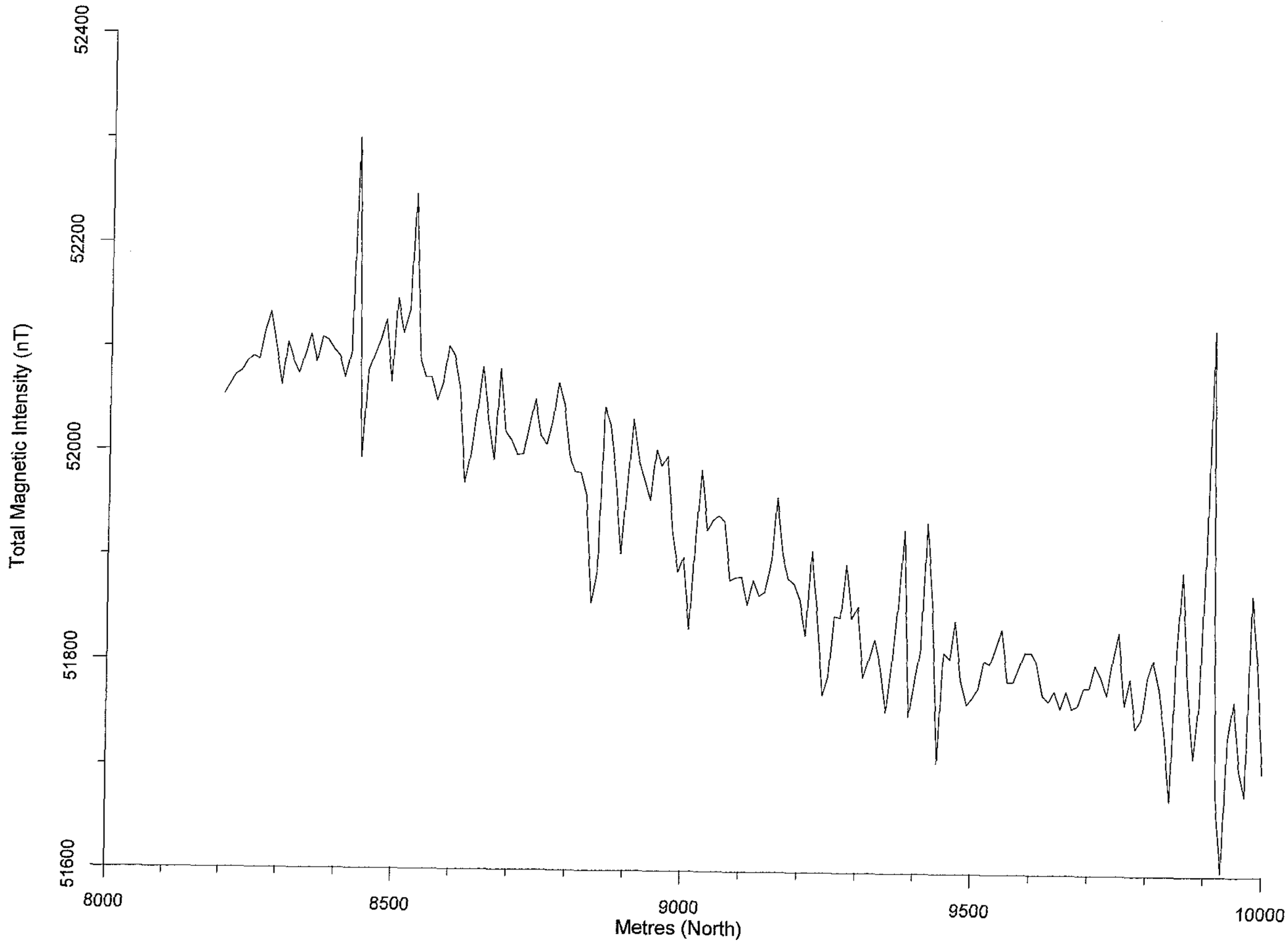
Officer Hill Line : 83600 E
Ground Magnetics - of83600.xls



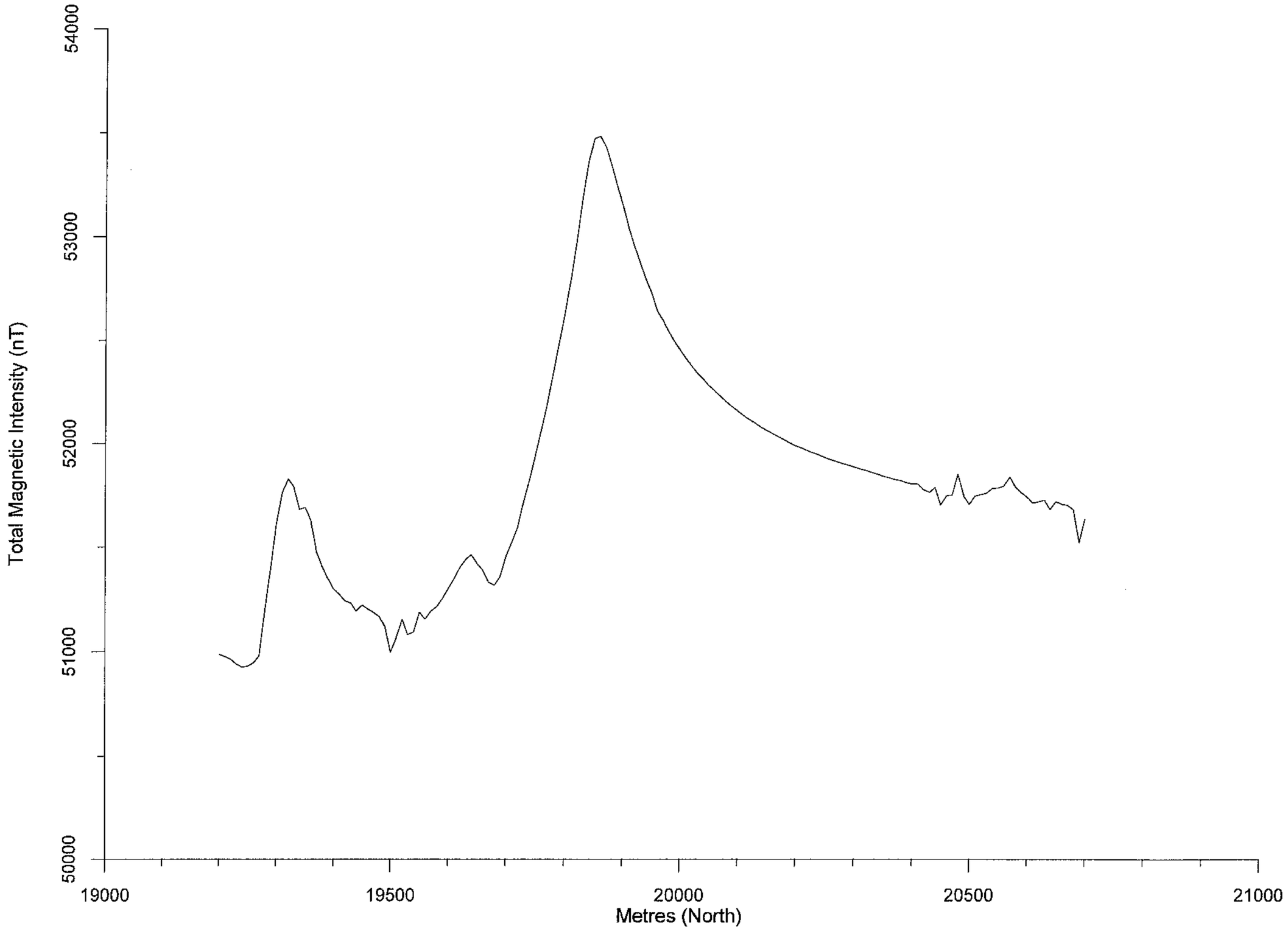
Officer Hill Line : 83800 E
Ground Magnetics - of83800.xls



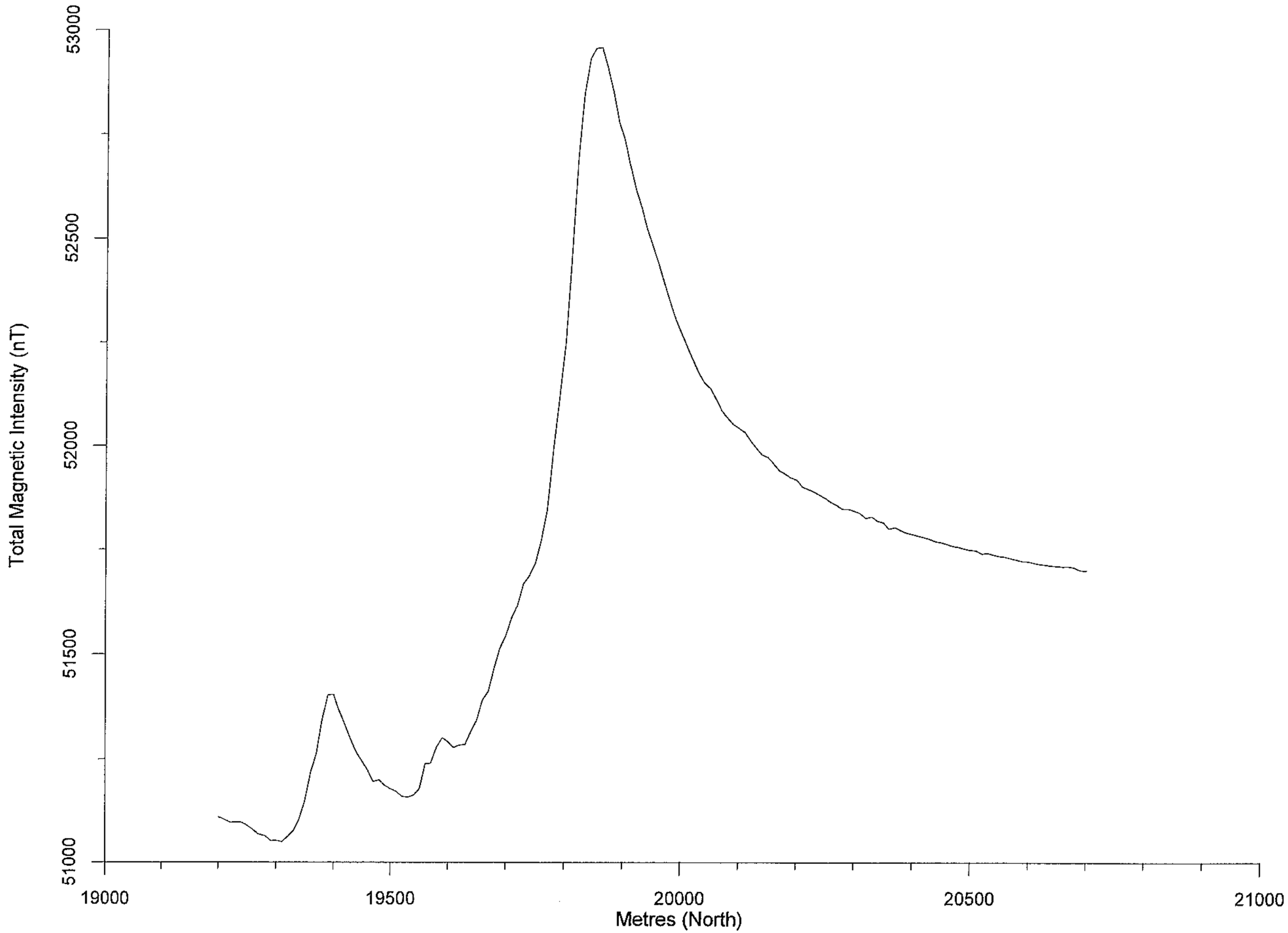
Officer Hill Line : 84000 E
Ground Magnetics - of84000.xls



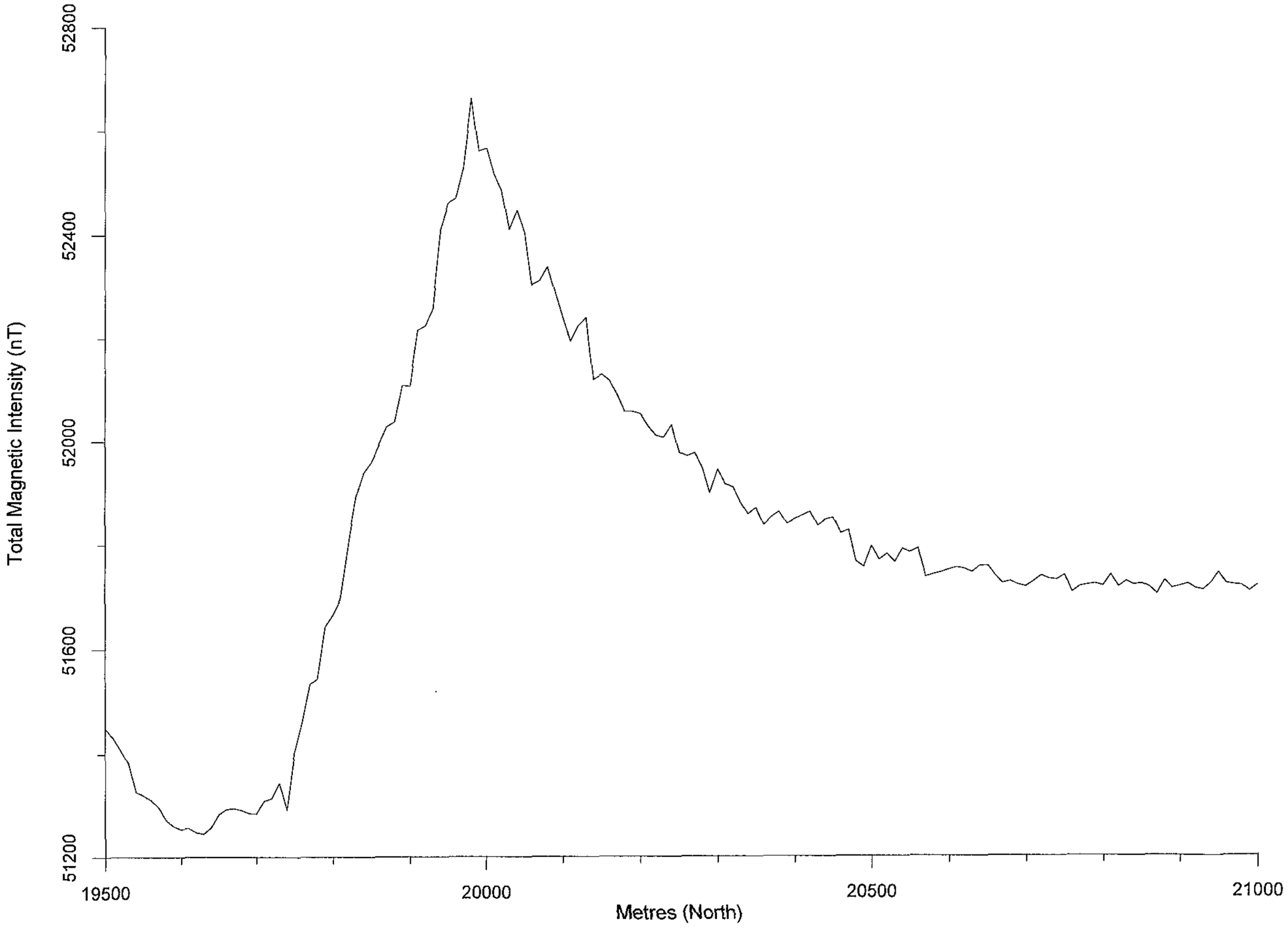
Hyatt Line : 95500 E
Ground Magnetics - h95500.xls



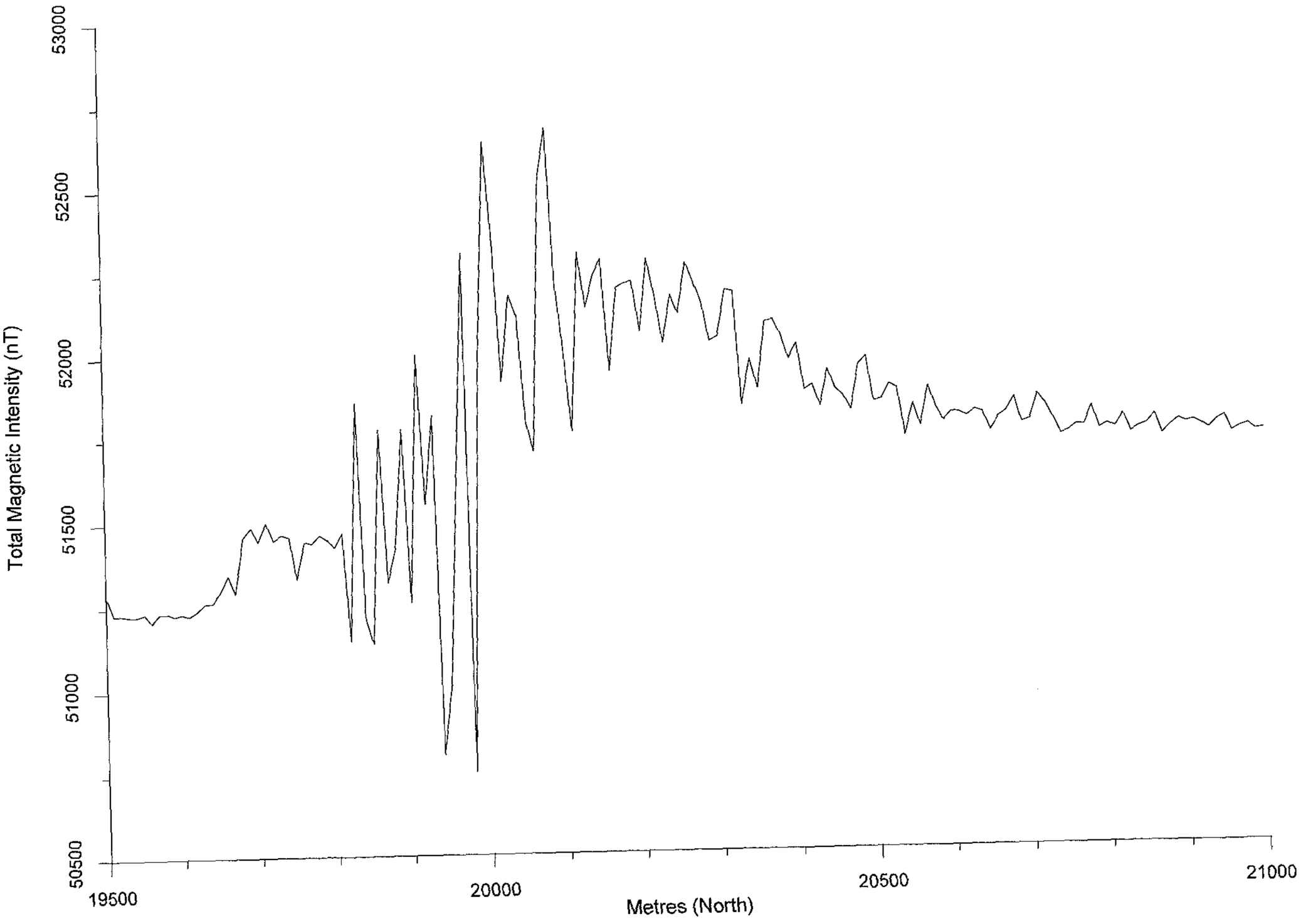
Hyatt Line : 96000 E
Ground Magnetics - h96000.xls



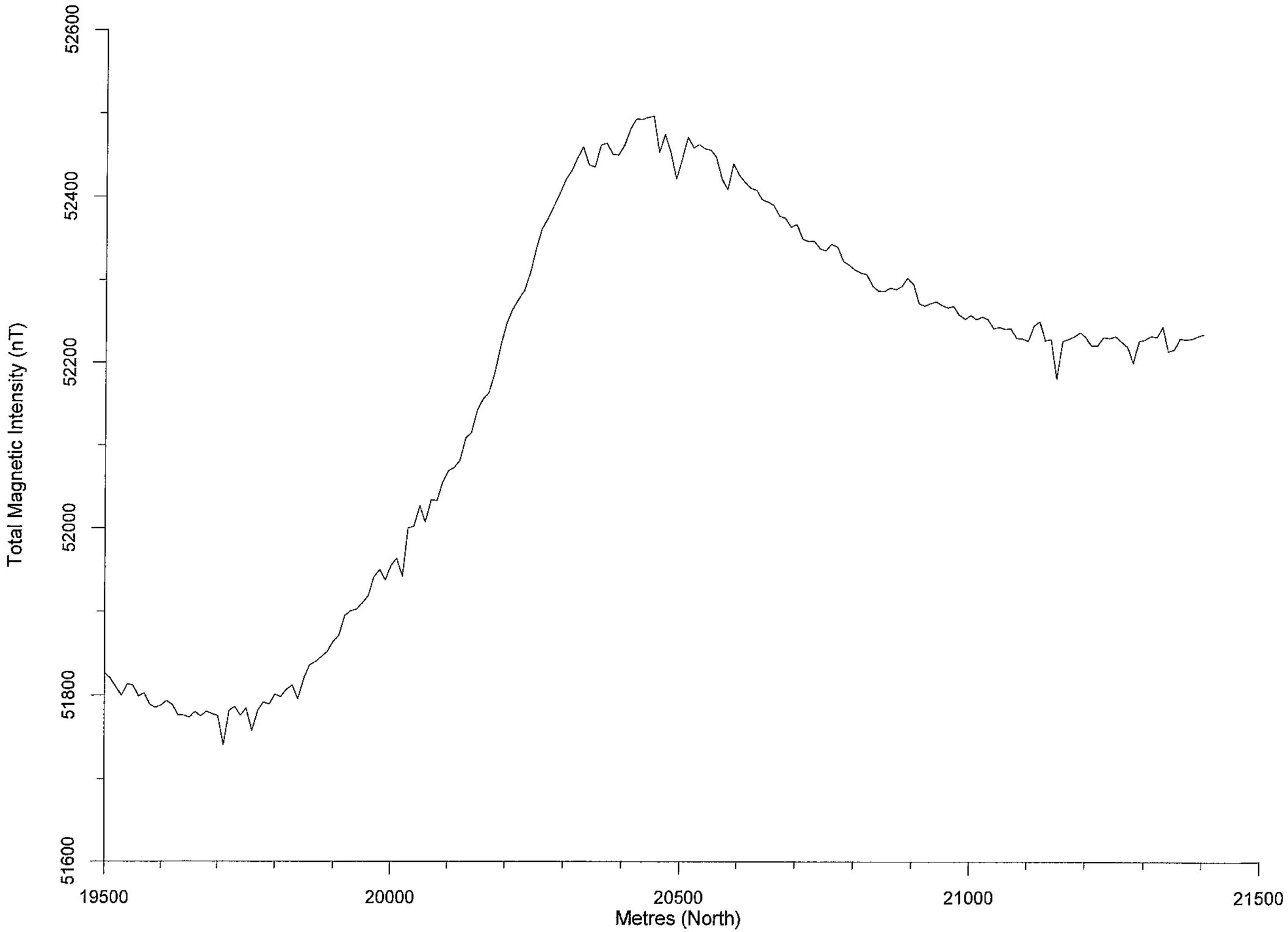
Hyatt Line : 96500 E
Ground Magnetics - h96500.xls



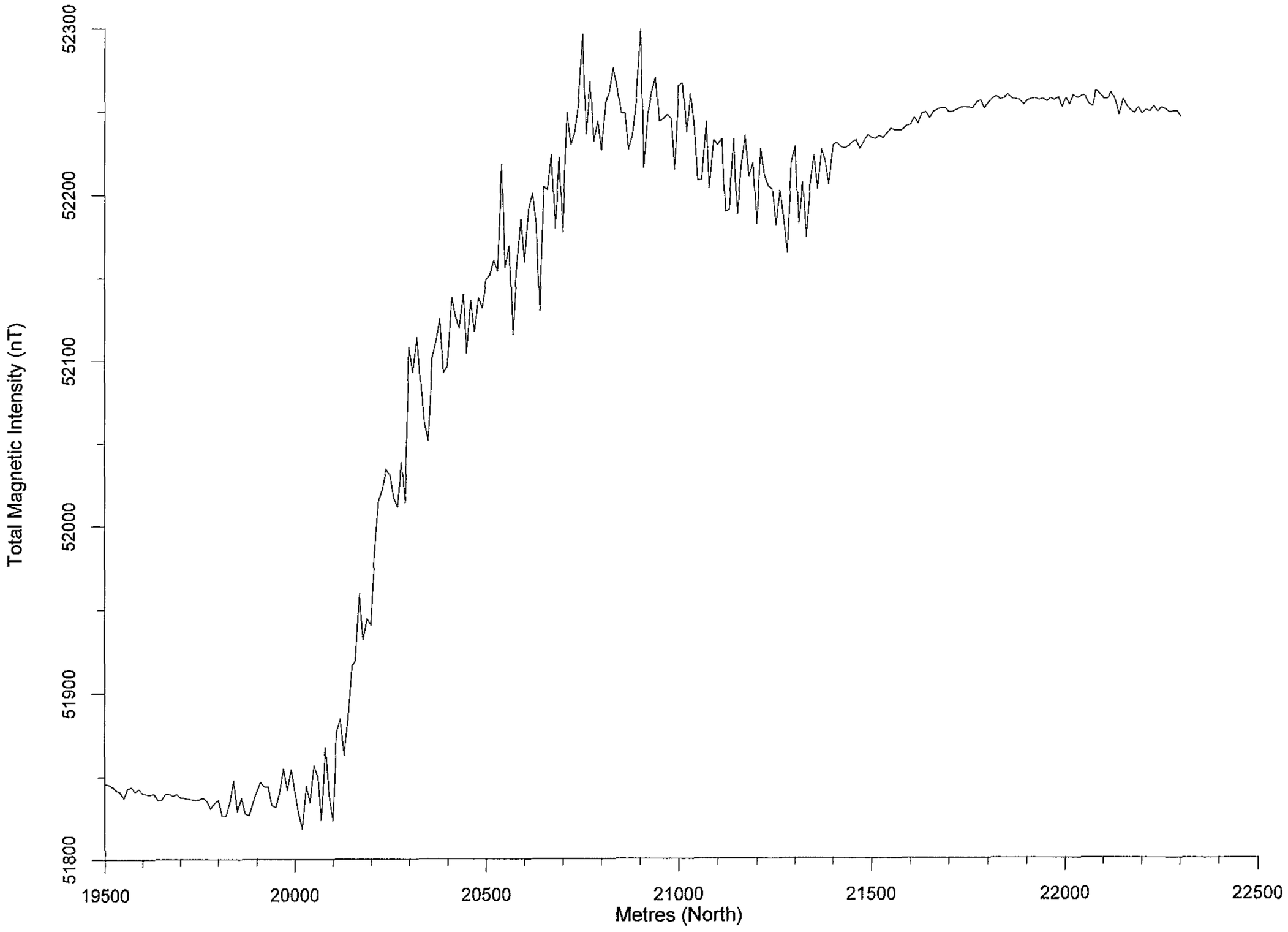
Hyatt Line : 97000 E
Ground Magnetics - h97000.xls



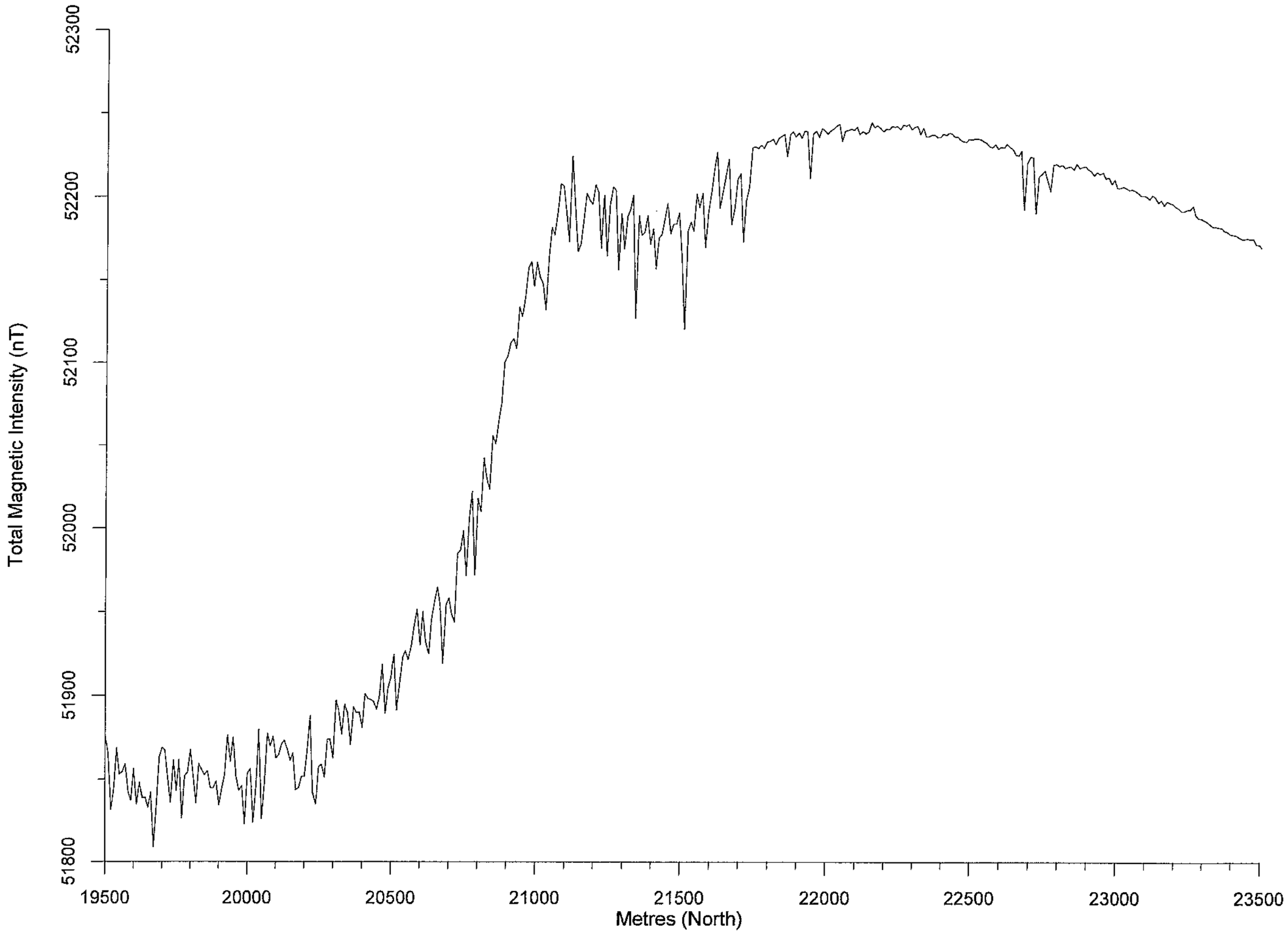
Hyatt Line : 97500 E
Ground Magnetics - h97500.xls



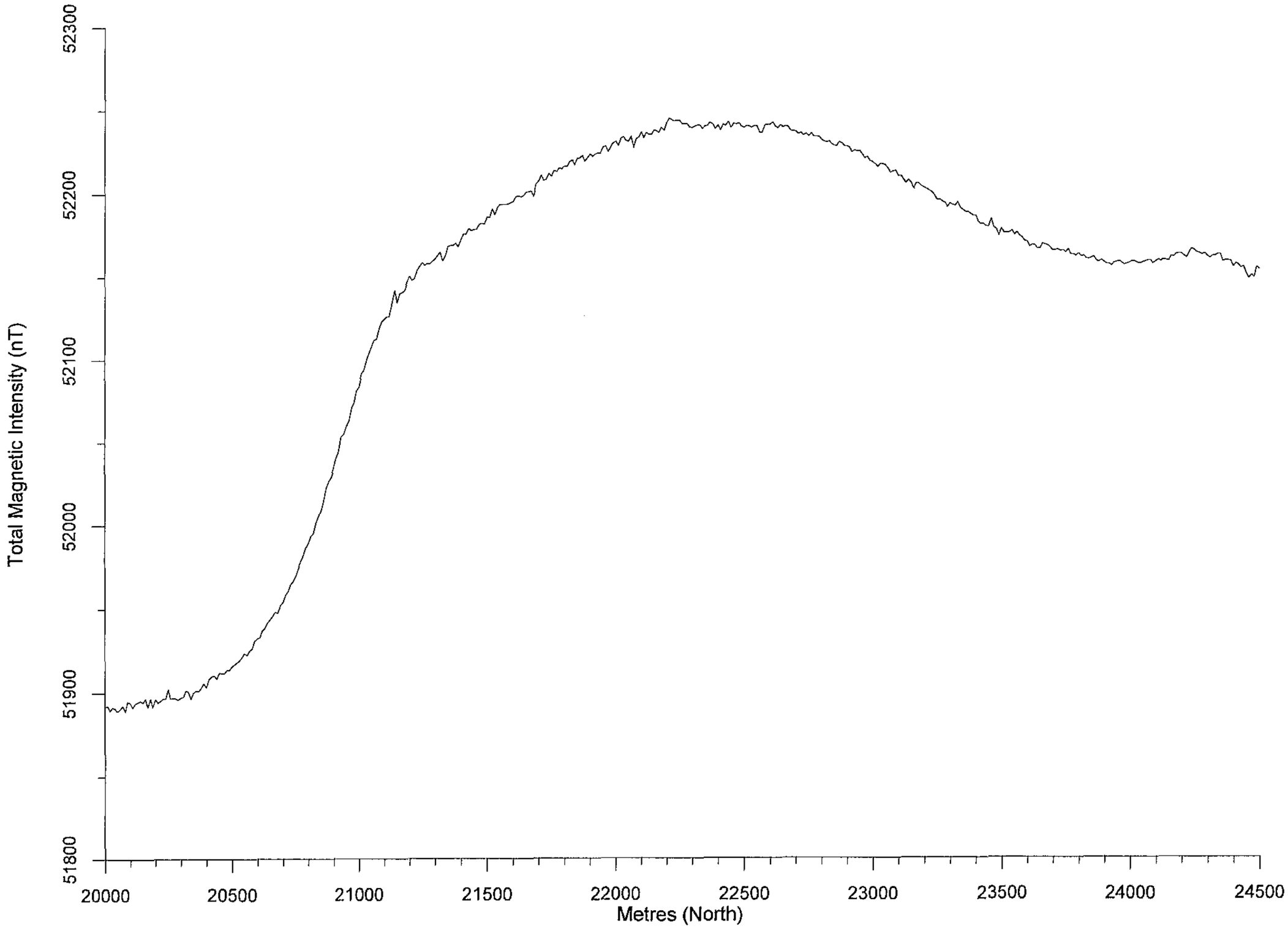
Hyatt Line : 98000 E
Ground Magnetics - h98000.xls



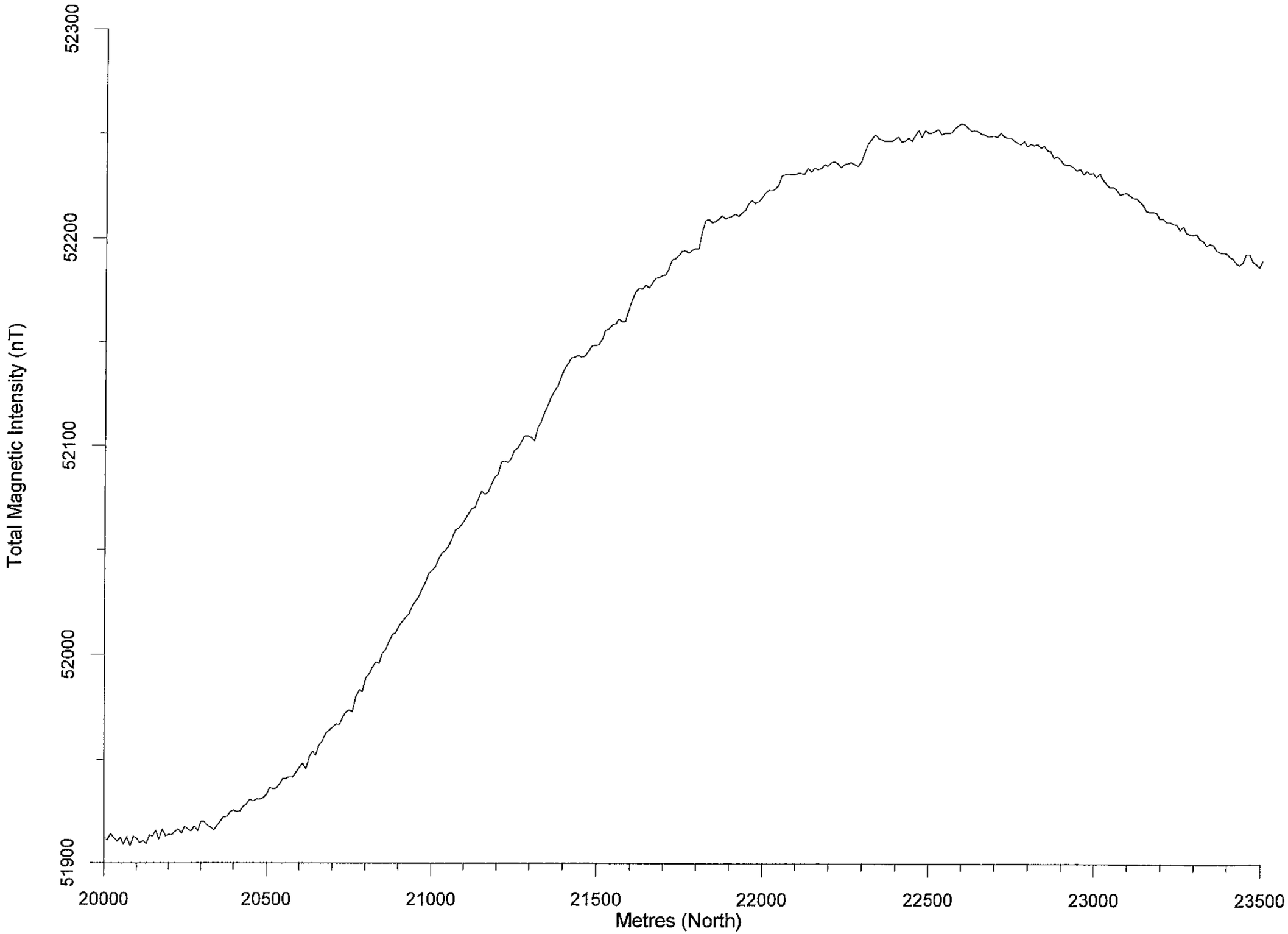
Hyatt Line : 98500 E
Ground Magnetics - h98500.xls



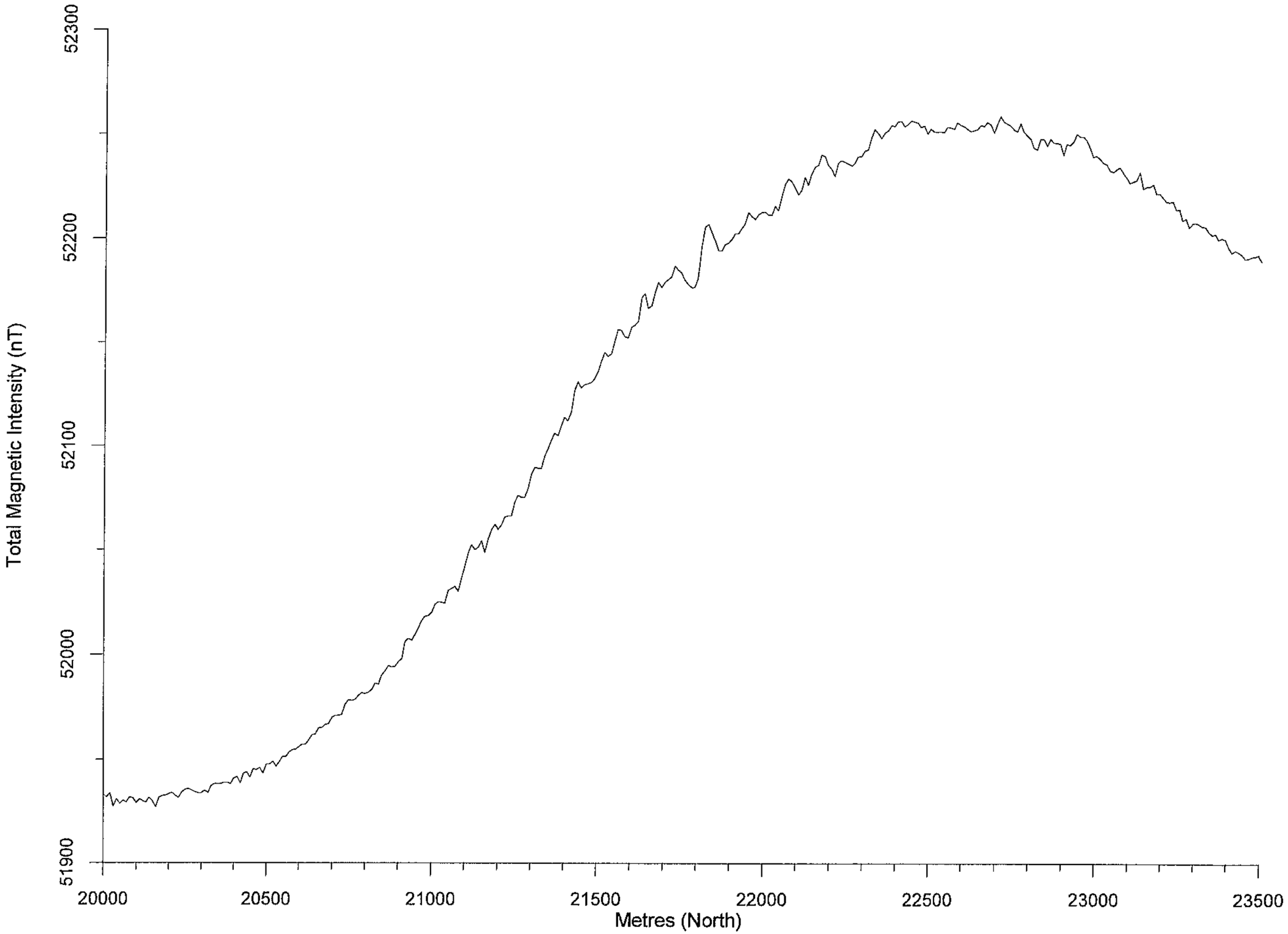
Hyatt Line : 99000 E
Ground Magnetics - h99000.xls



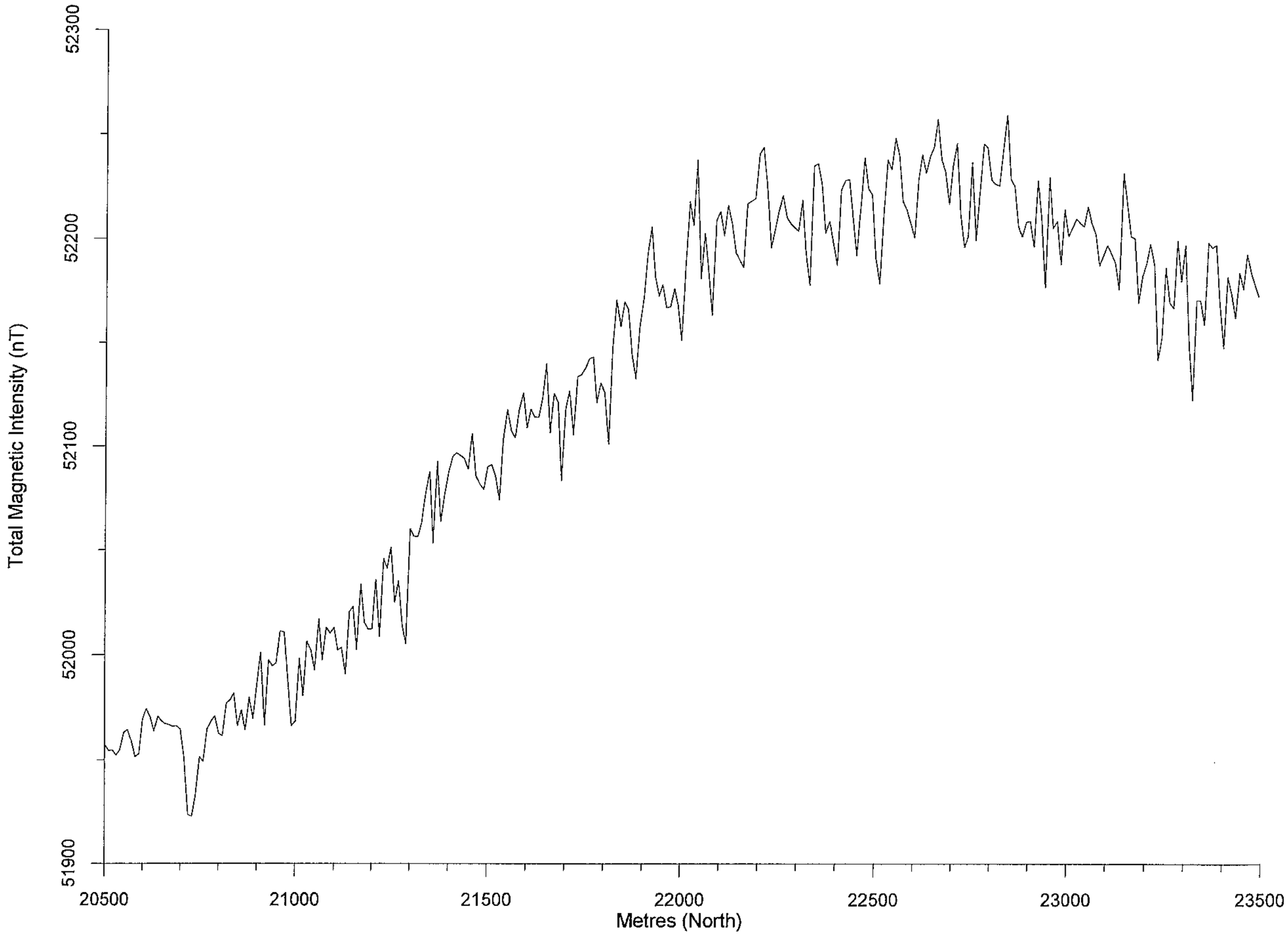
Hyatt Line : 99500 E
Ground Magnetics - h99500.xls



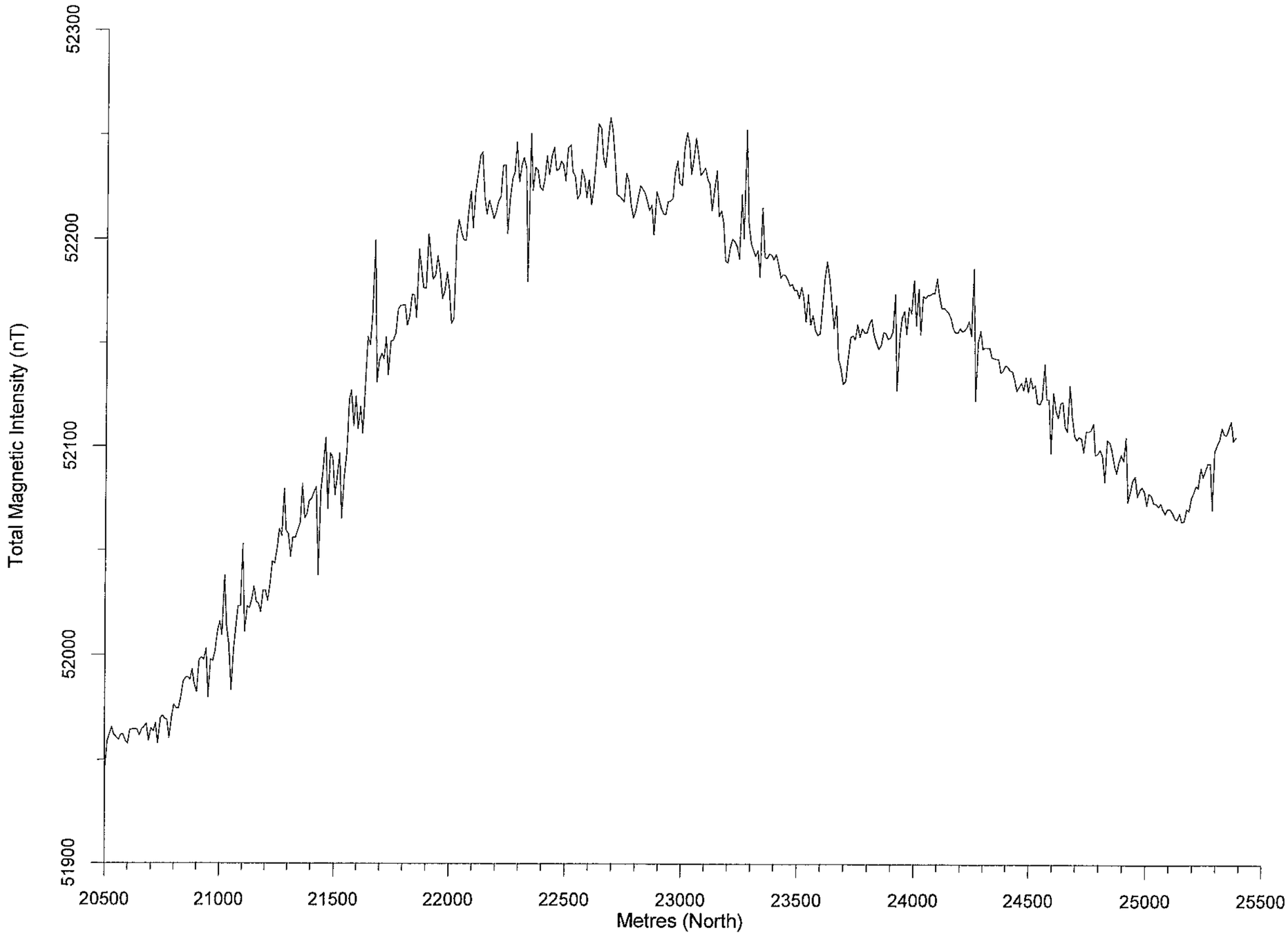
Hyatt Line : 100000 E
Ground Magnetics - h100000.xls



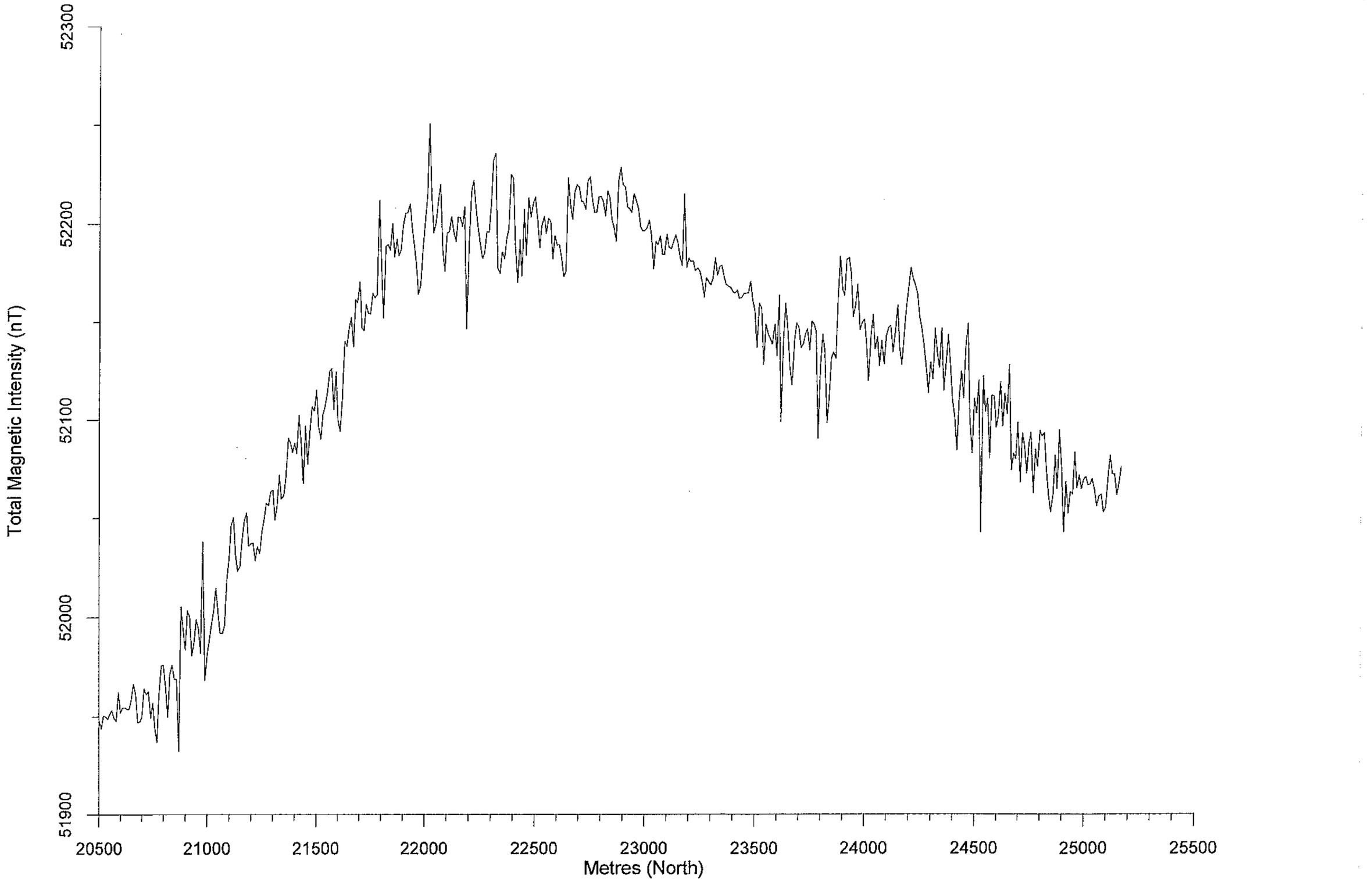
Hyatt Line : 100500 E
Ground Magnetics - h100500.xls



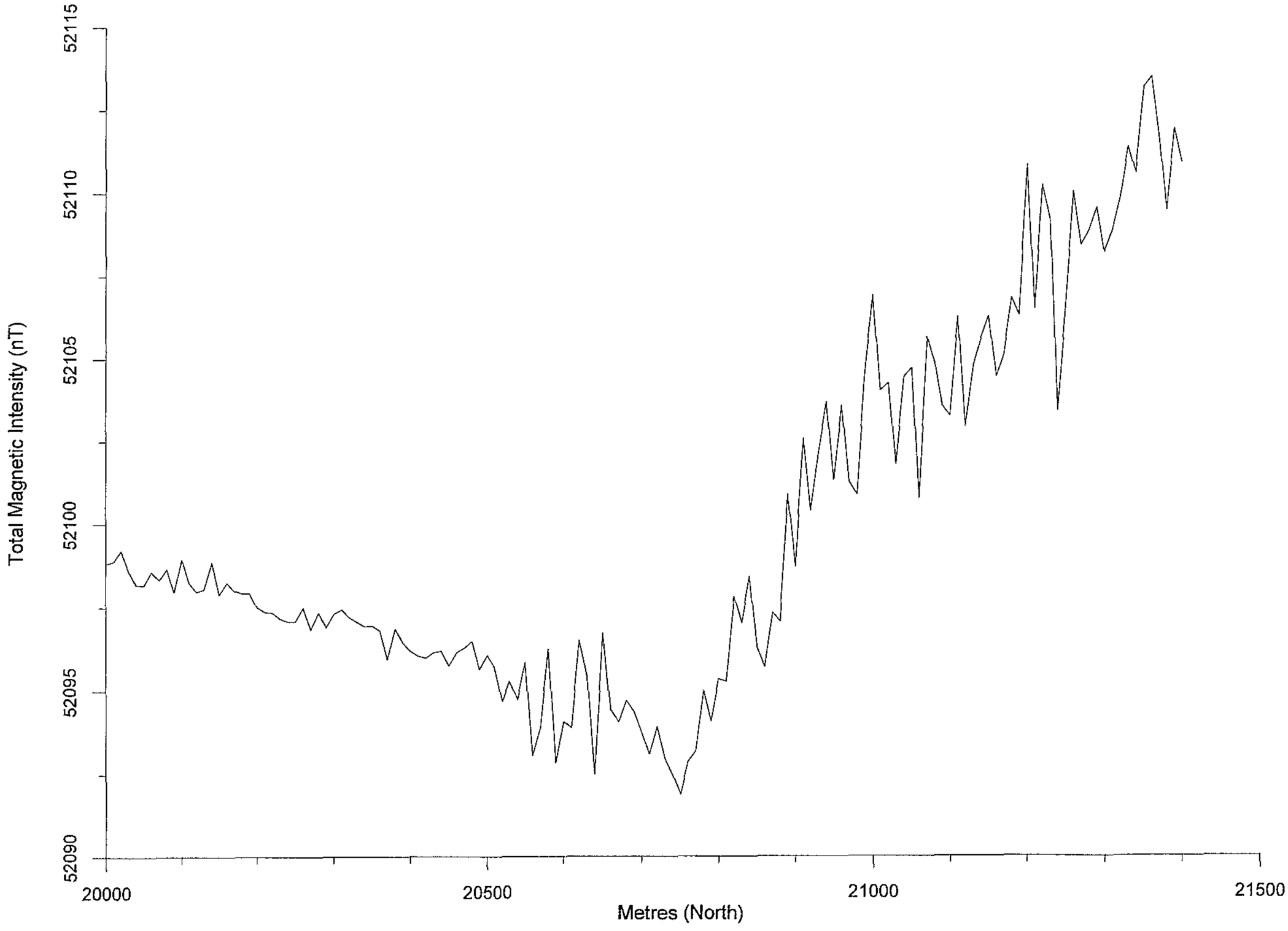
Hyatt Line : 101000 E
Ground Magnetics - h101000.xls



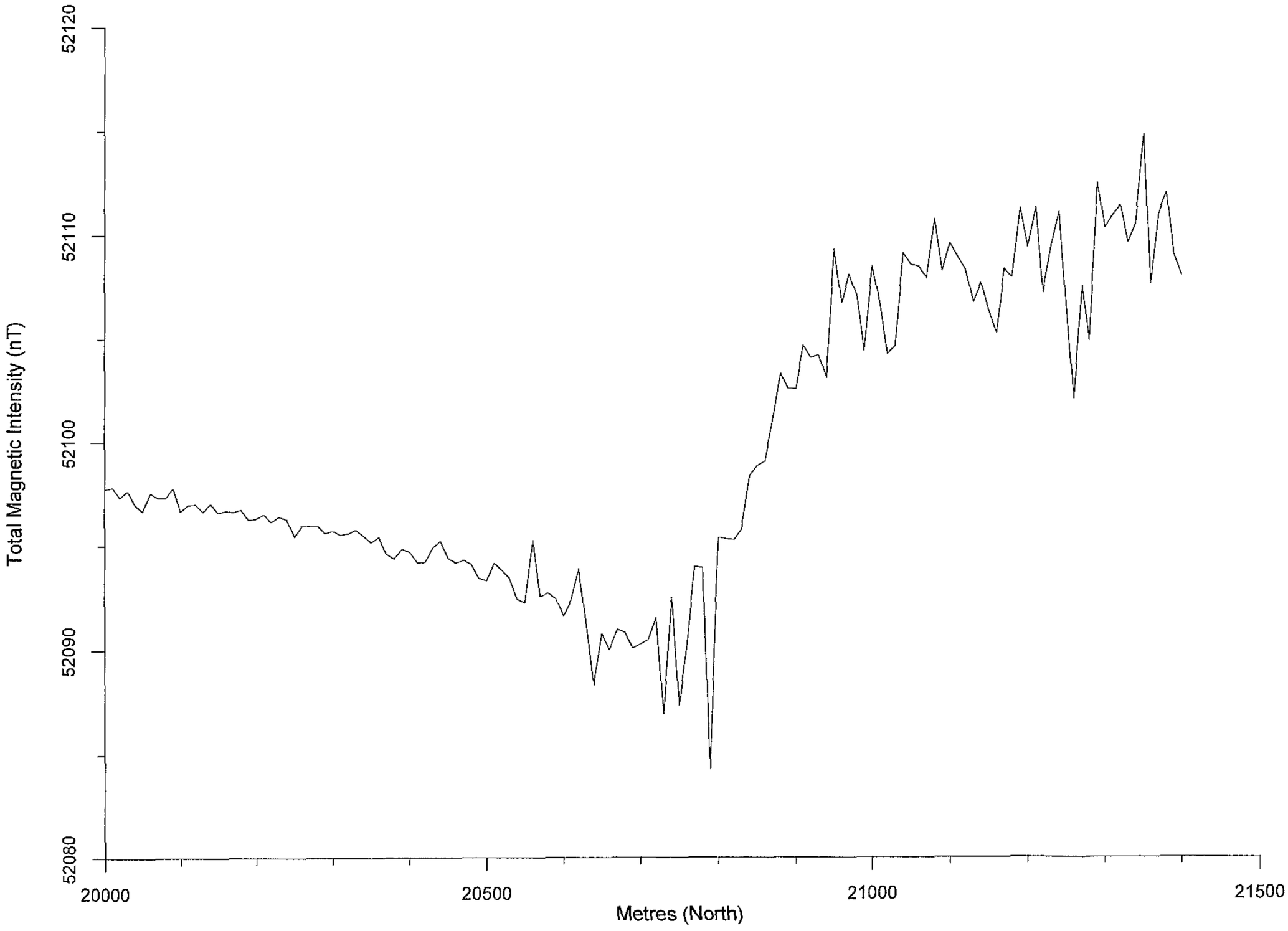
Hyatt Line : 101500 E
Ground Magnetics - h101500.xls



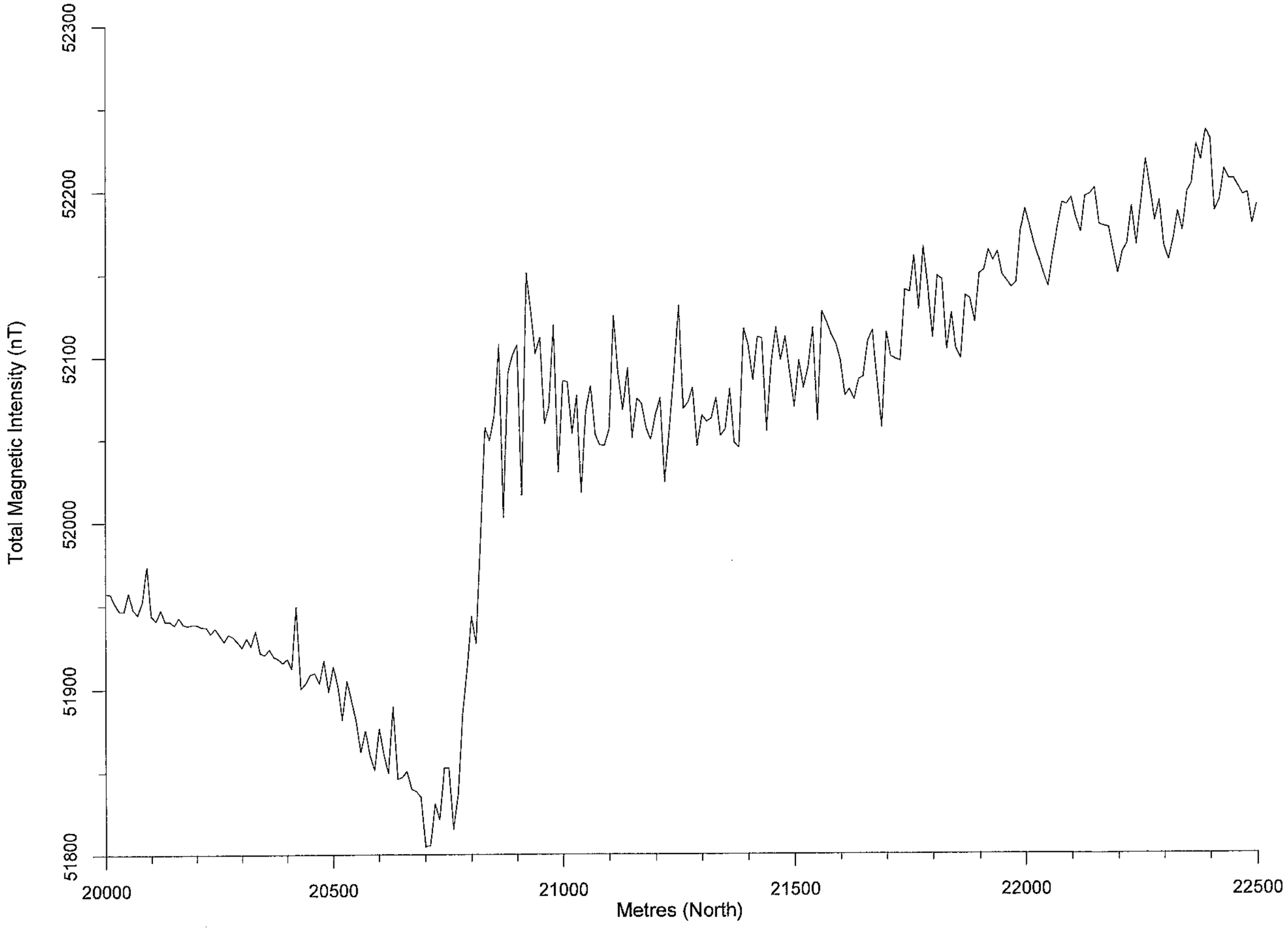
Hyatt Line : 101800 E
Ground Magnetics - h101800.xls



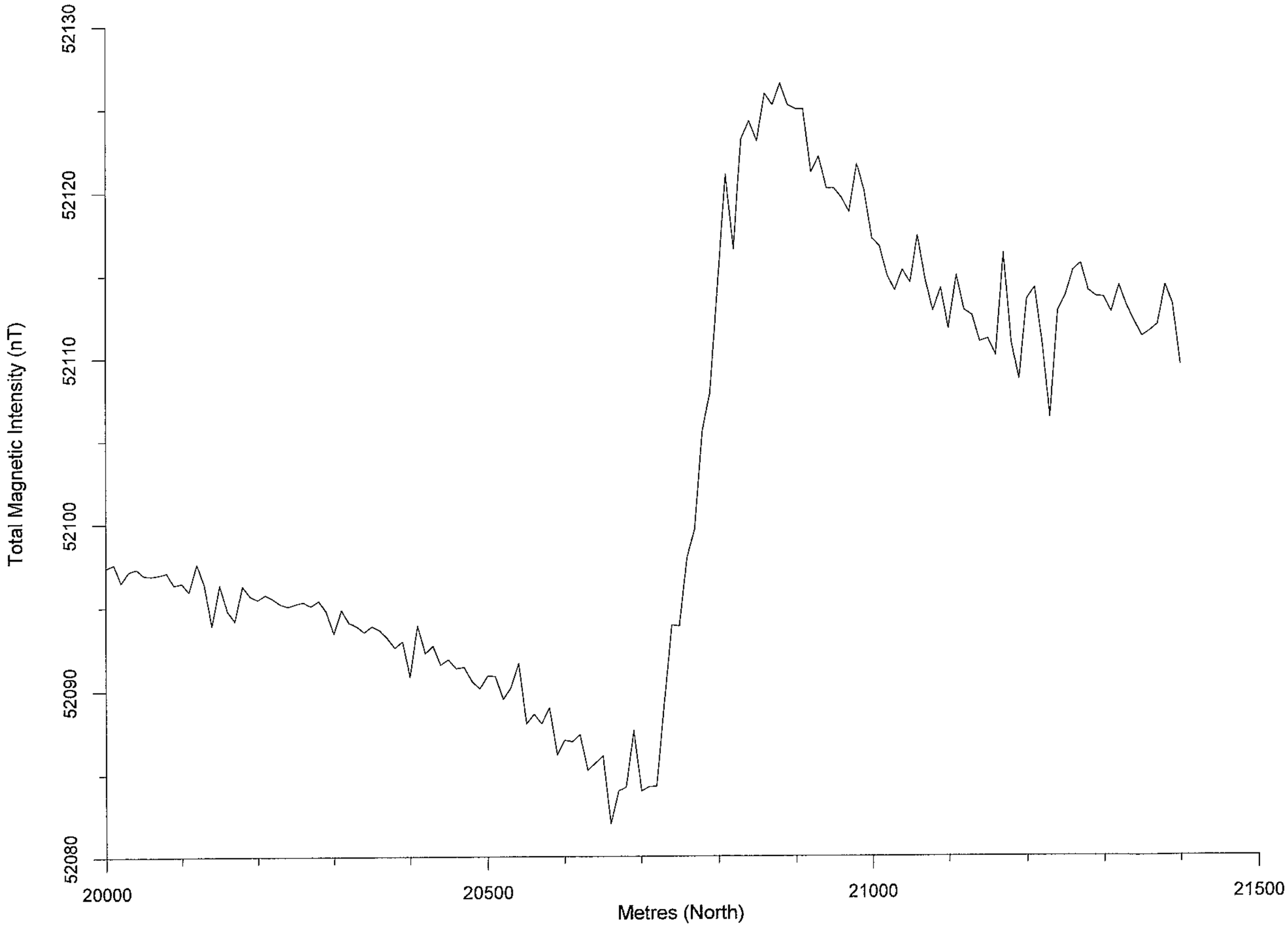
Hyatt Line : 101900 E
Ground Magnetics - h101900.xls



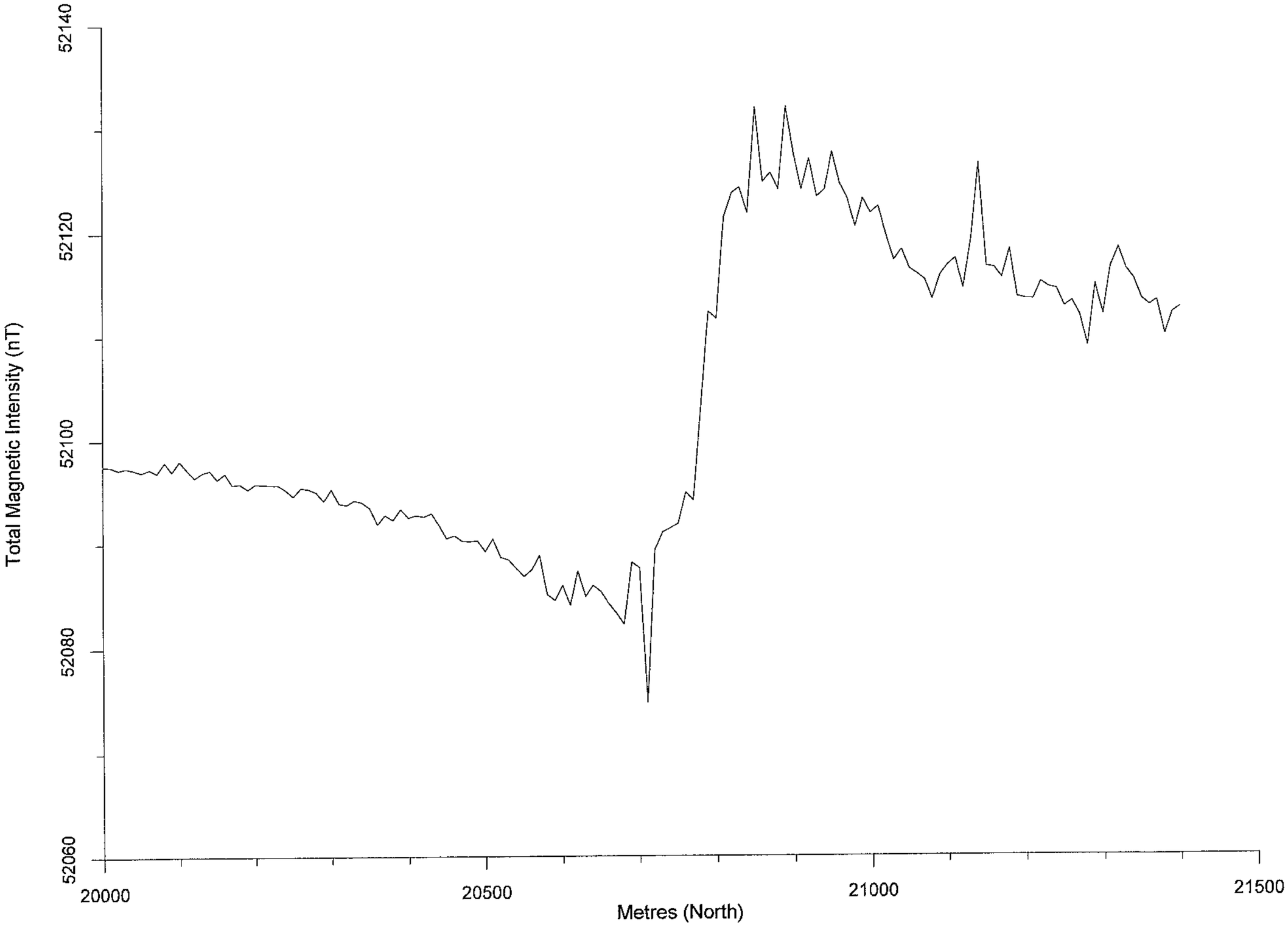
Hyatt Line : 102000 E
Ground Magnetics - h102000.xls



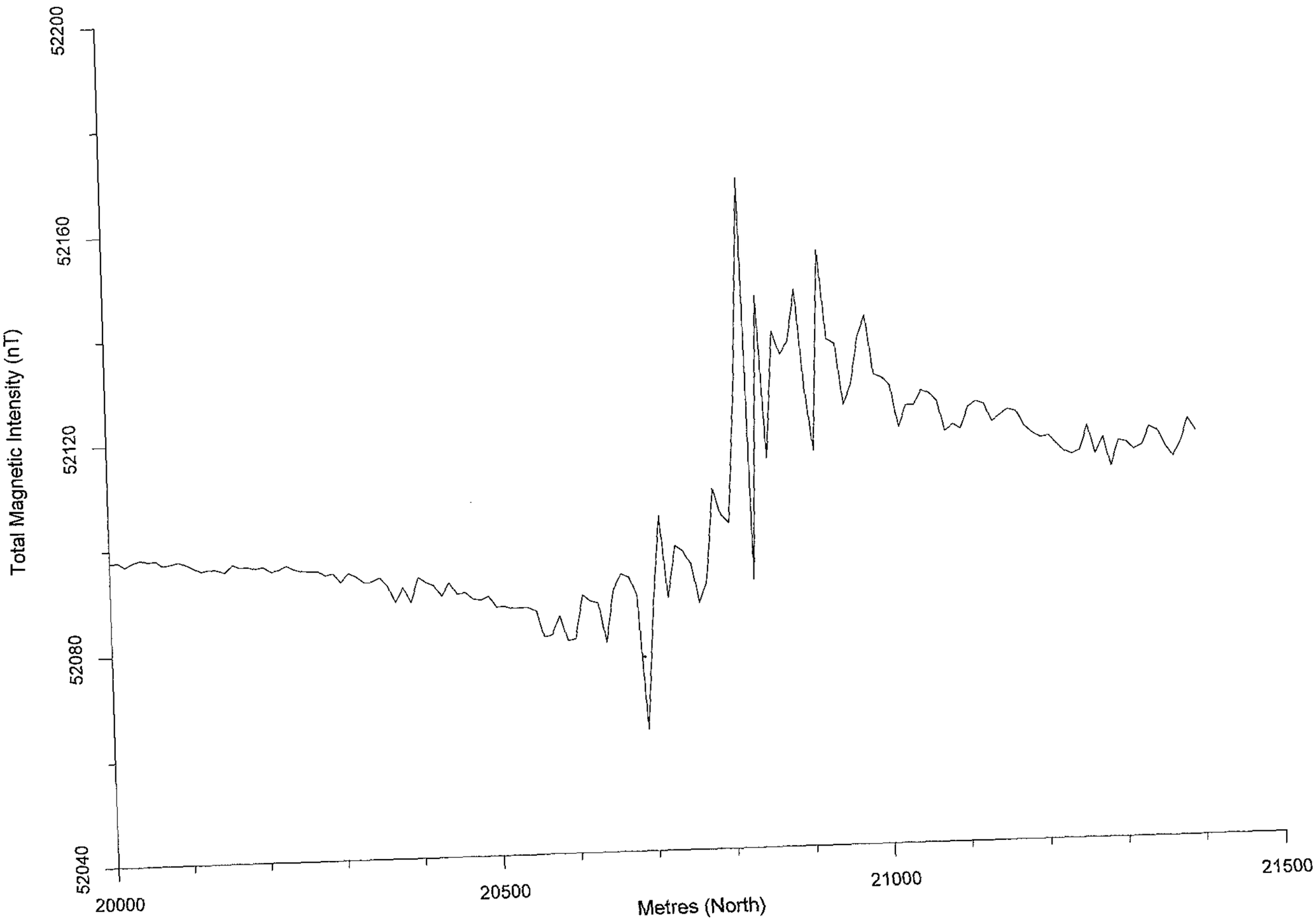
Hyatt Line : 102100 E
Ground Magnetics - h102100.xls



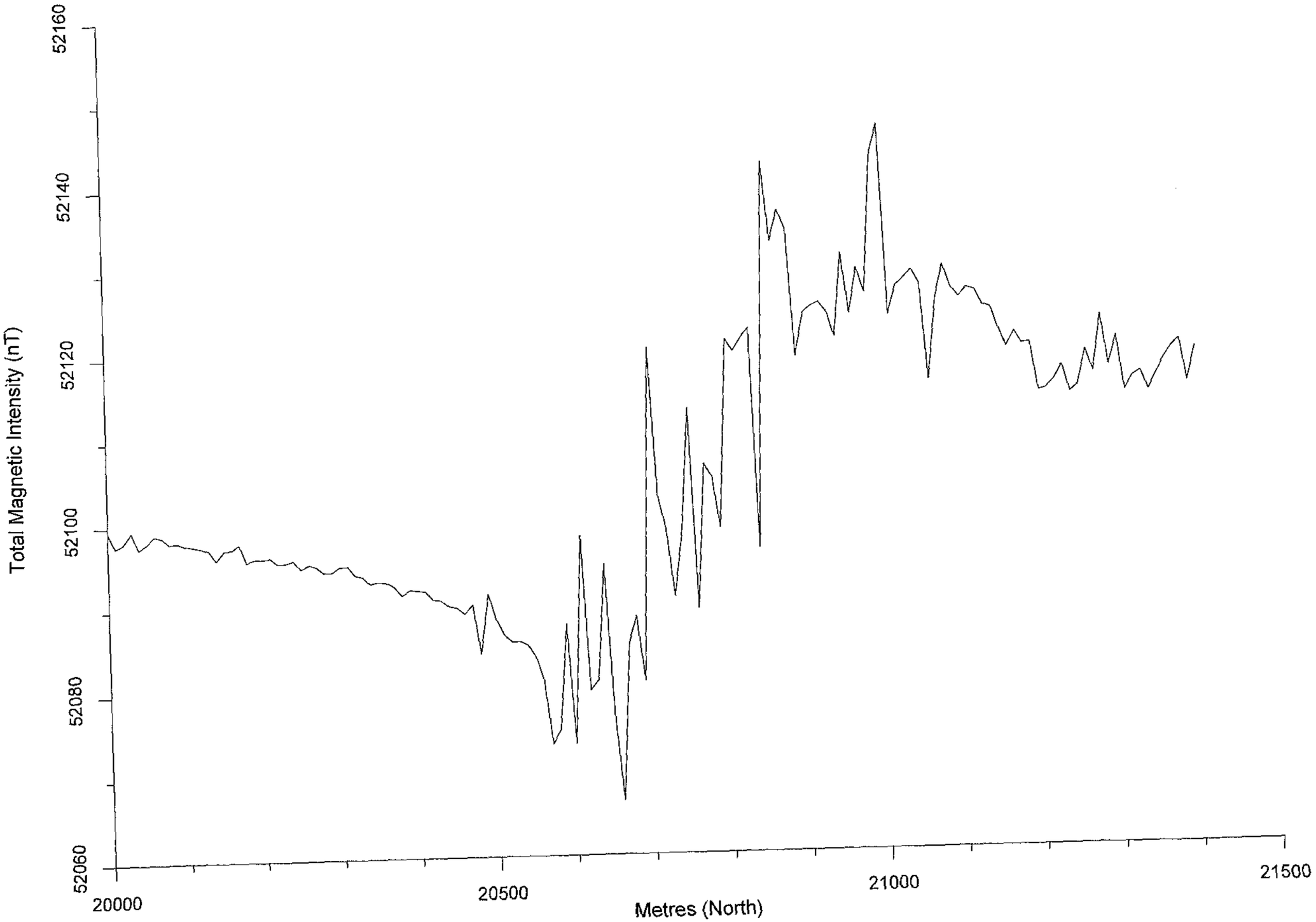
Hyatt Line : 102200 E
Ground Magnetics - h102200.xls



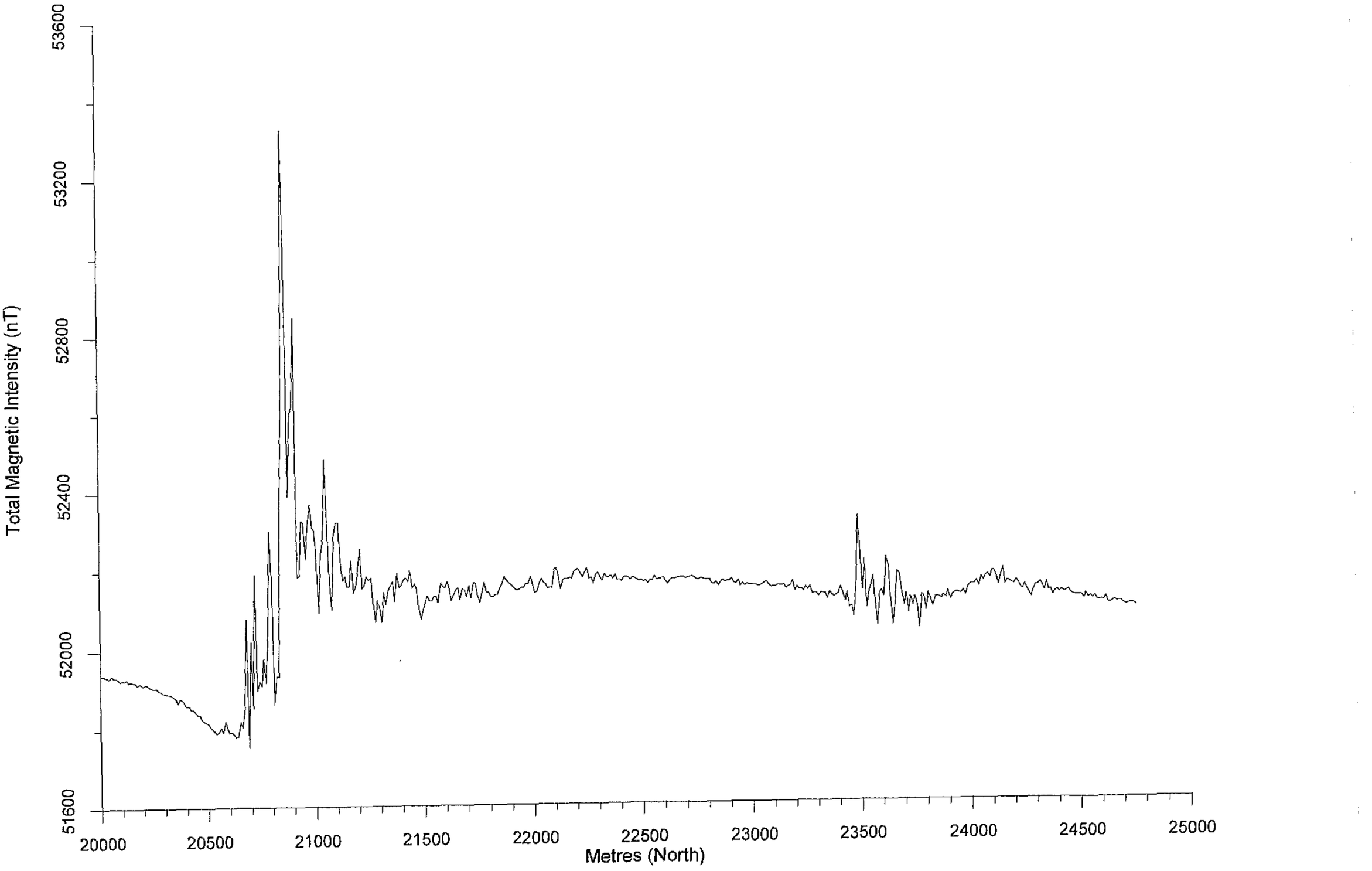
Hyatt Line : 102300 E
Ground Magnetics - h102300.xls



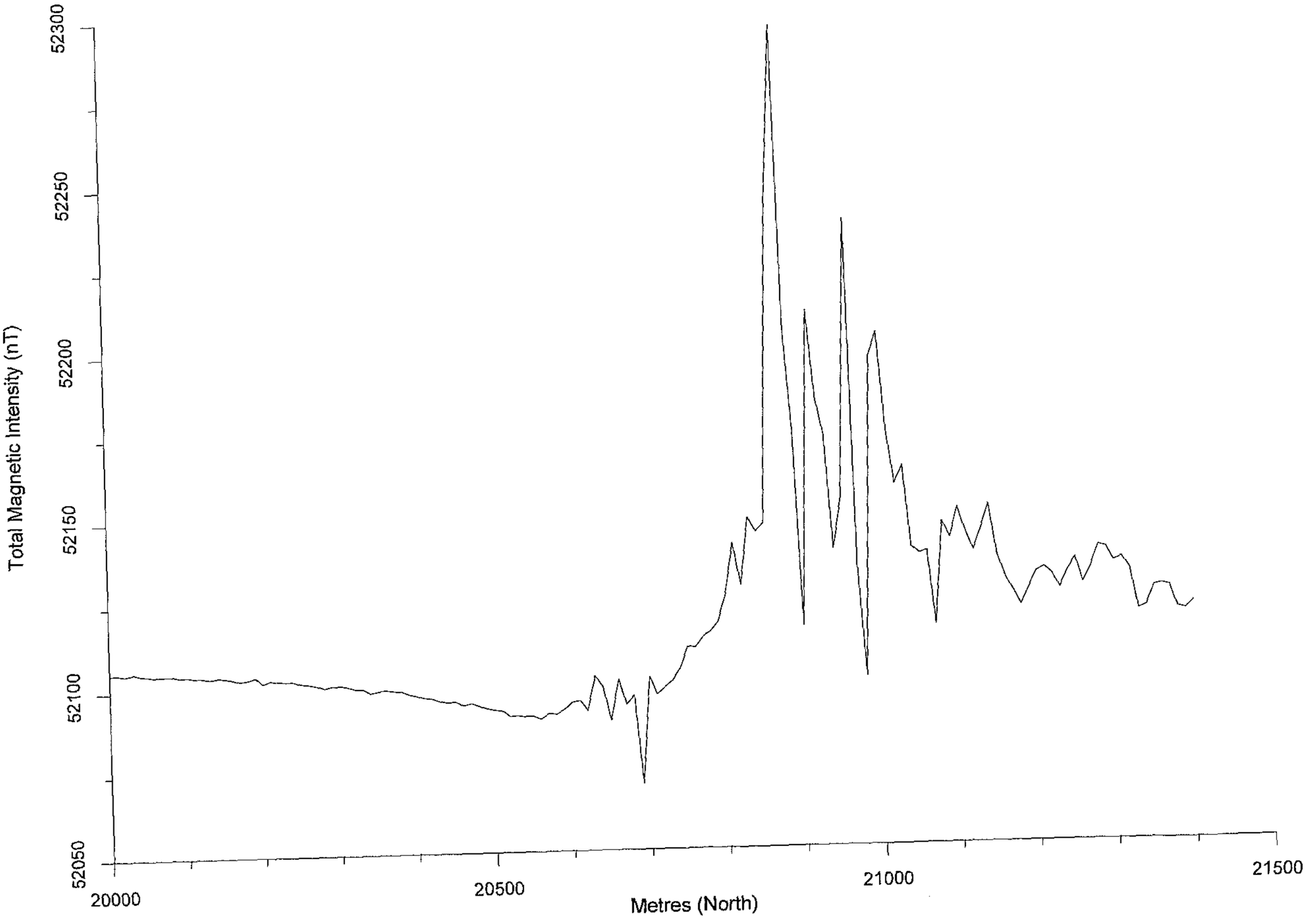
Hyatt Line : 102400 E
Ground Magnetics - h102400.xls



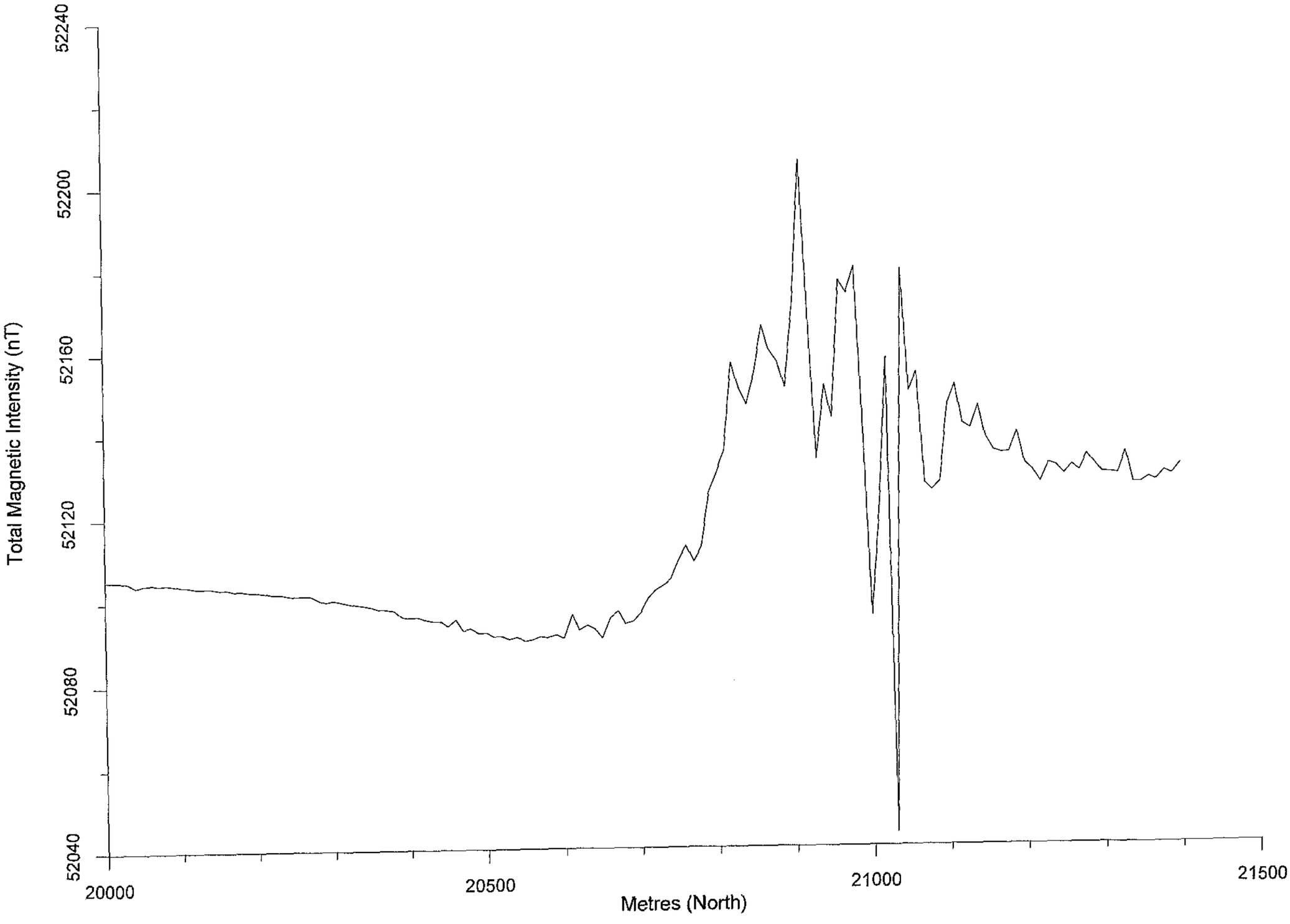
Hyatt Line : 102500 E
Ground Magnetics - h102500.xls



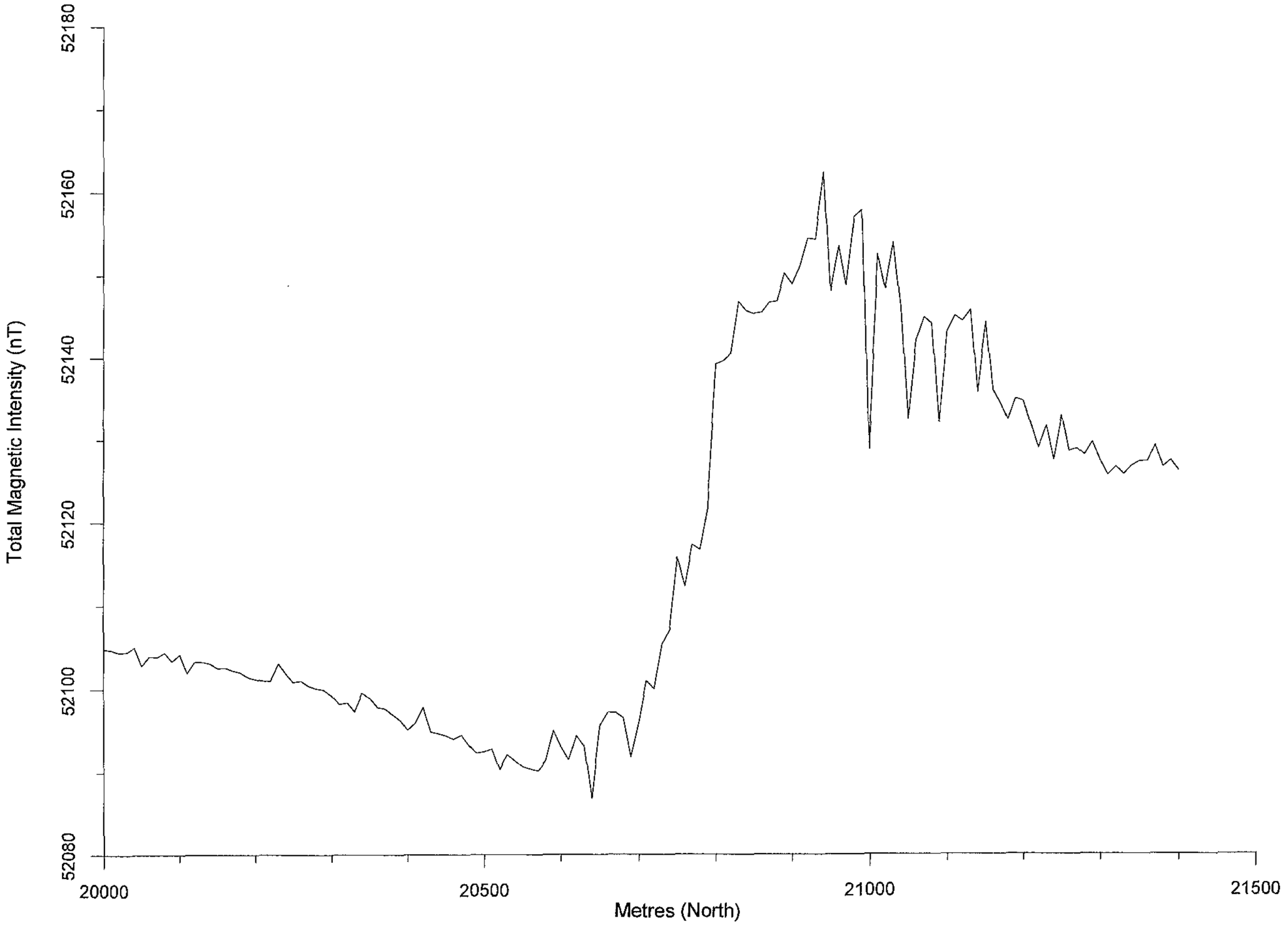
Hyatt Line : 102600 E
Ground Magnetics - h102600.xls



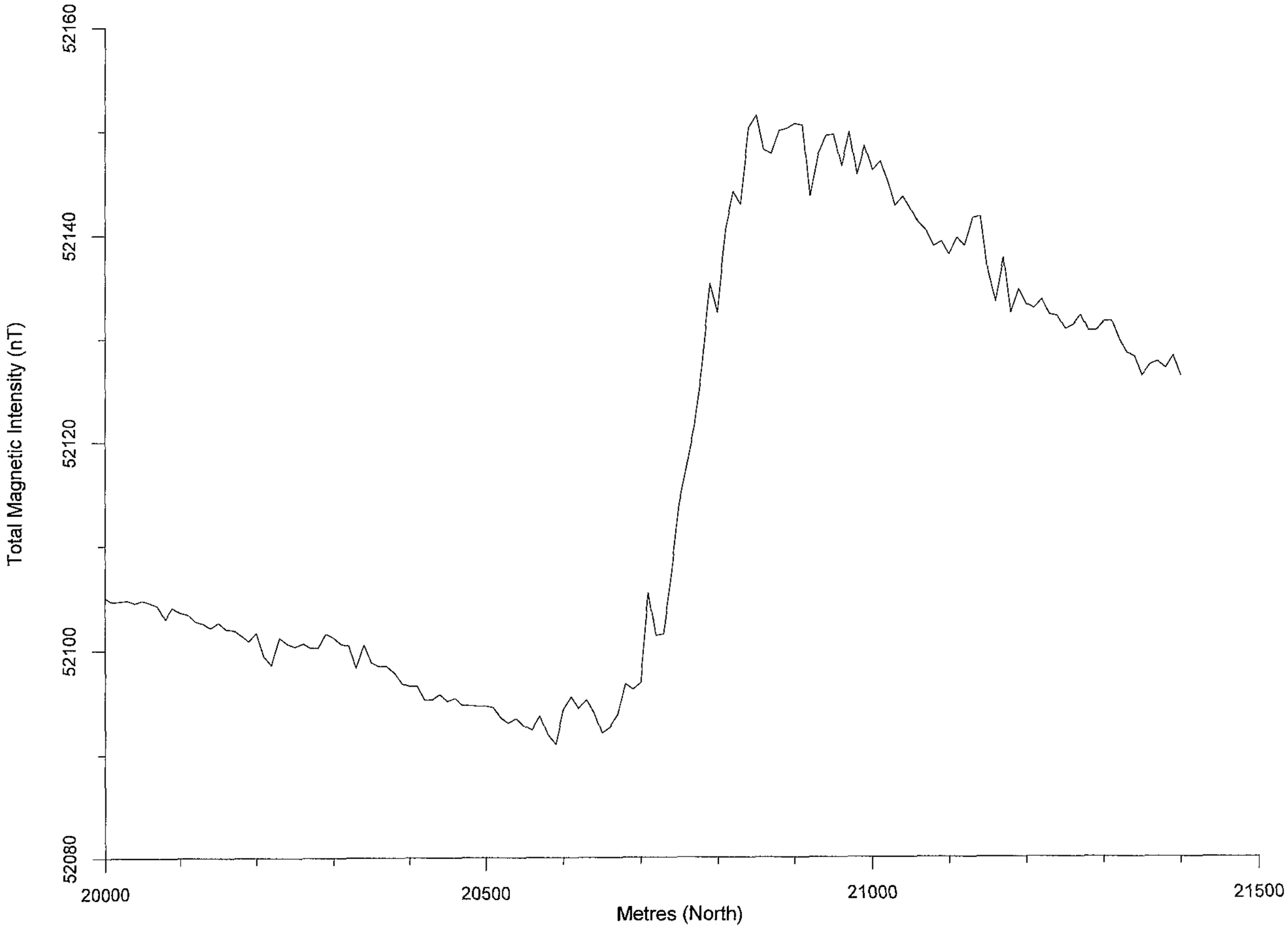
Hyatt Line : 102700 E
Ground Magnetics - h102700.xls



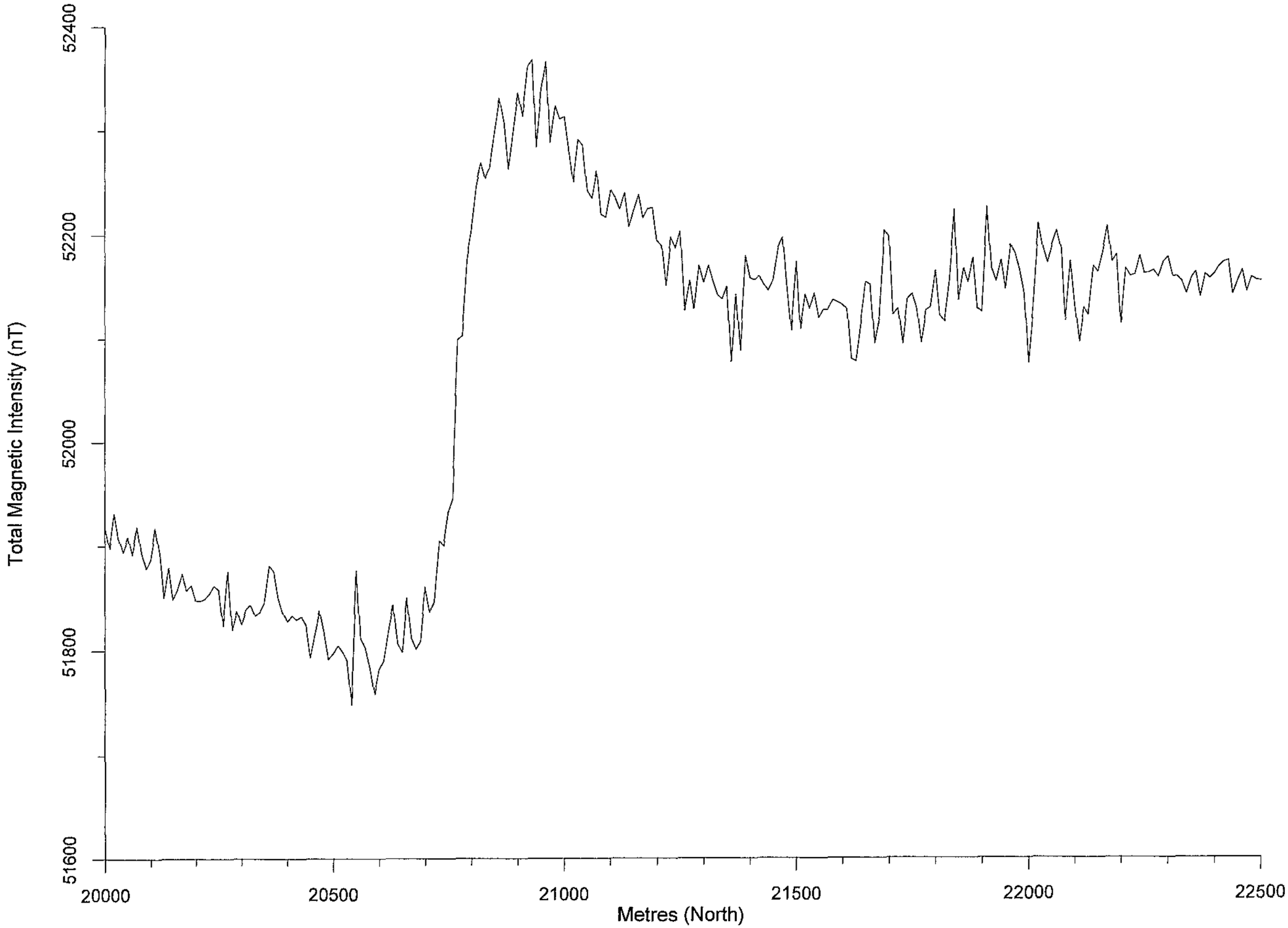
Hyatt Line : 102800 E
Ground Magnetics - h102800.xls



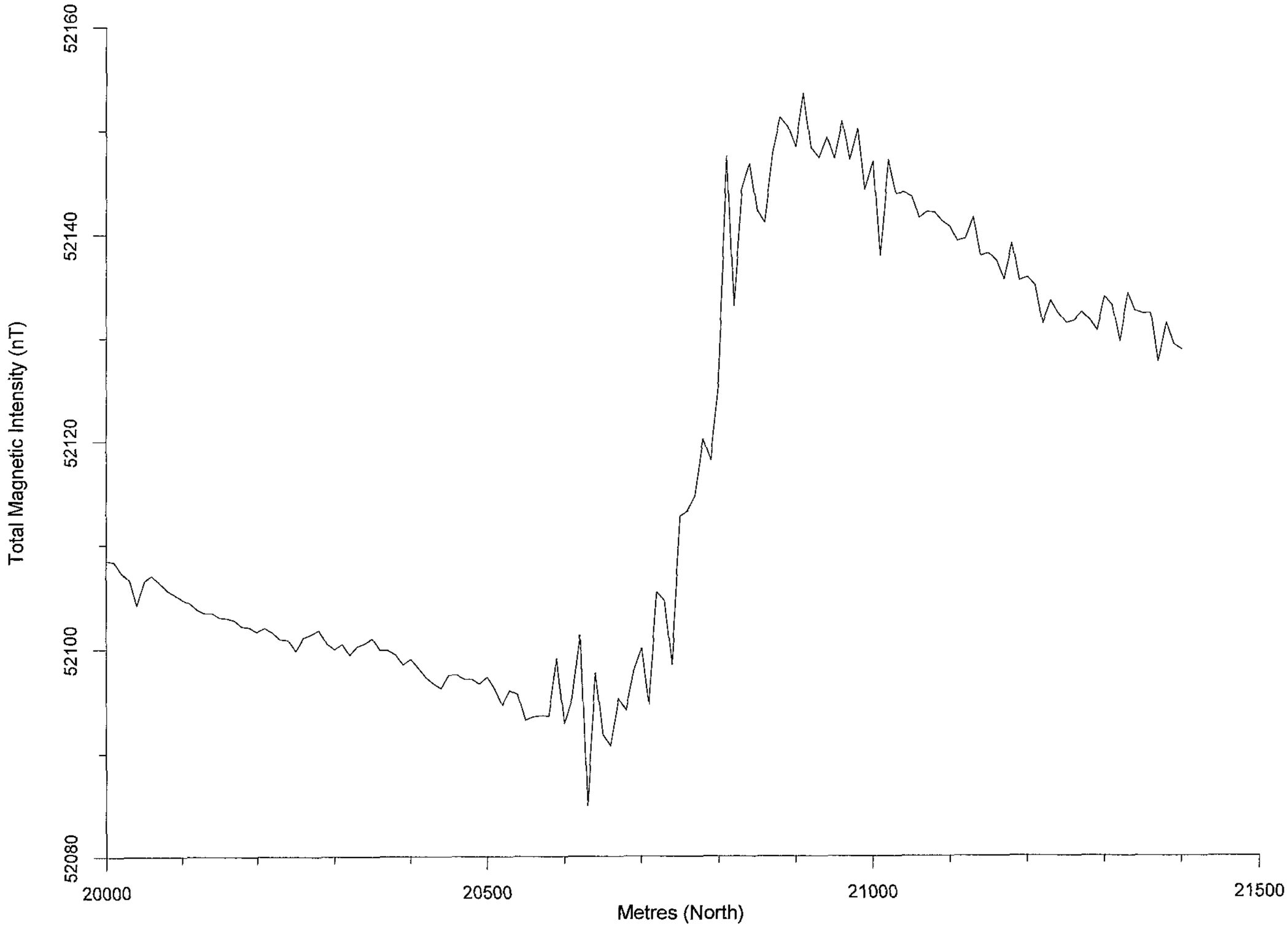
Hyatt Line : 102900 E
Ground Magnetics - h102900.xls



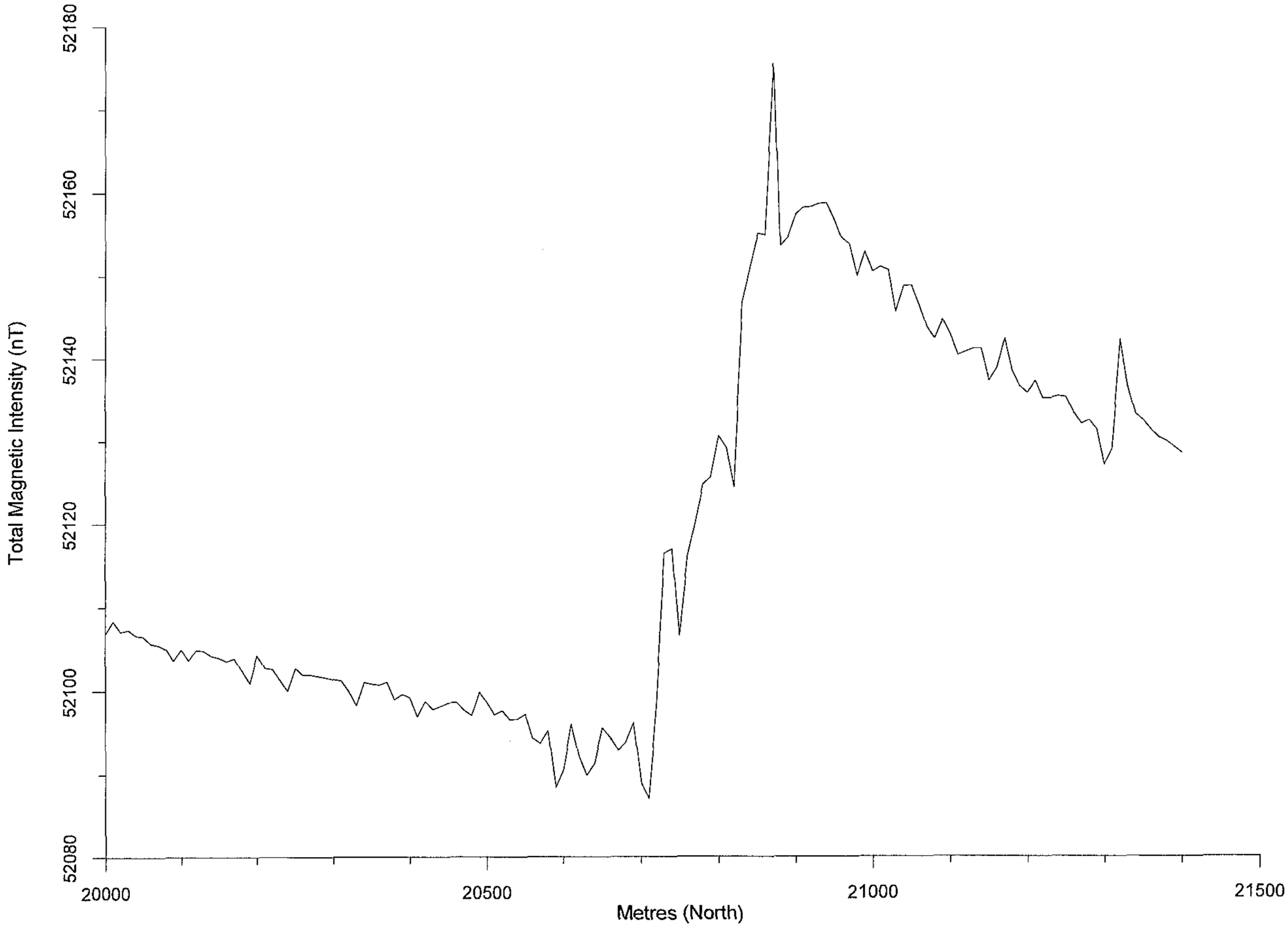
Hyatt Line : 103000 E
Ground Magnetics - h103000.xls



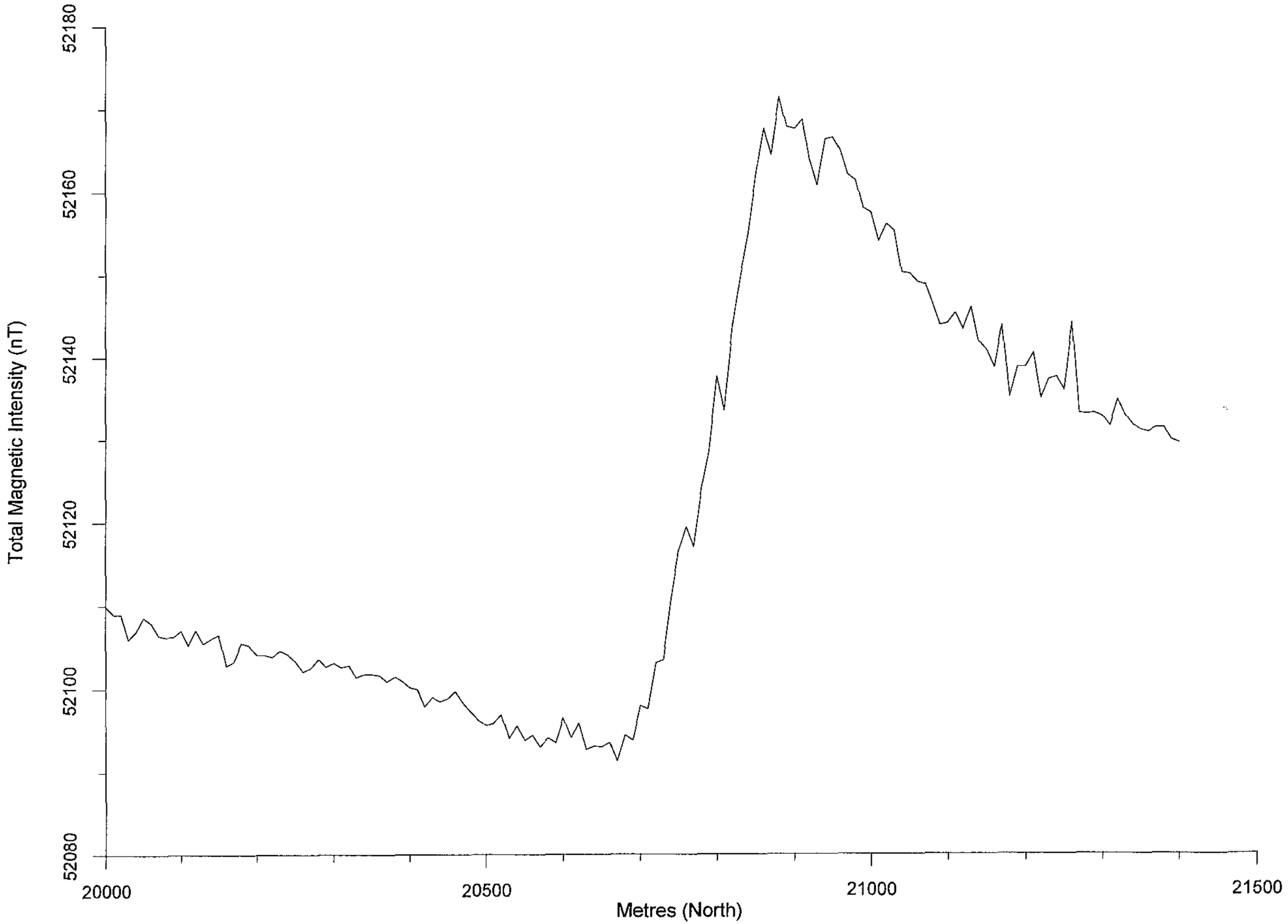
Hyatt Line : 103100 E
Ground Magnetics - h103100.xls



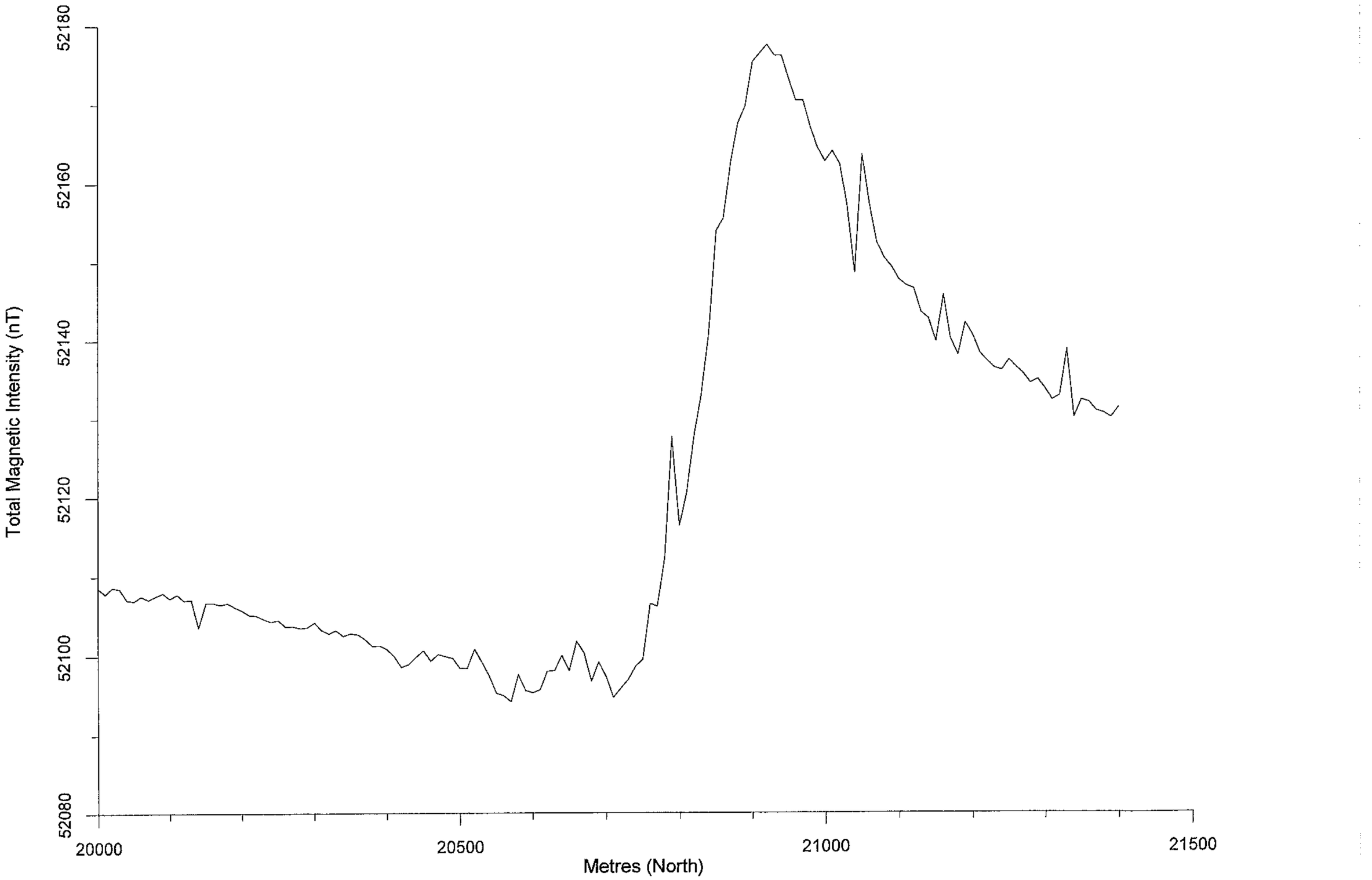
Hyatt Line : 103200 E
Ground Magnetics - h103200.xls



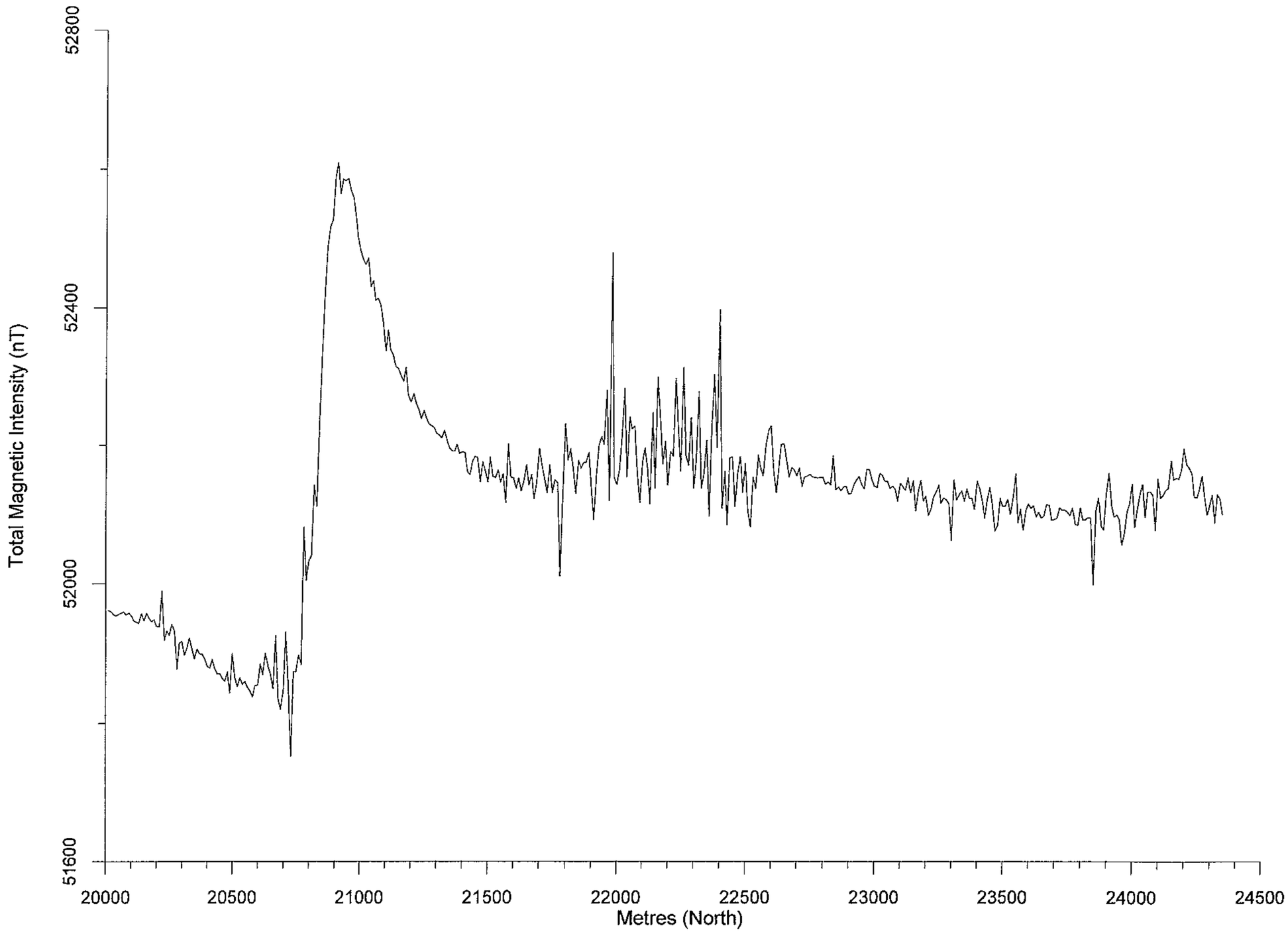
Hyatt Line : 103300 E
Ground Magnetics - h103300.xls



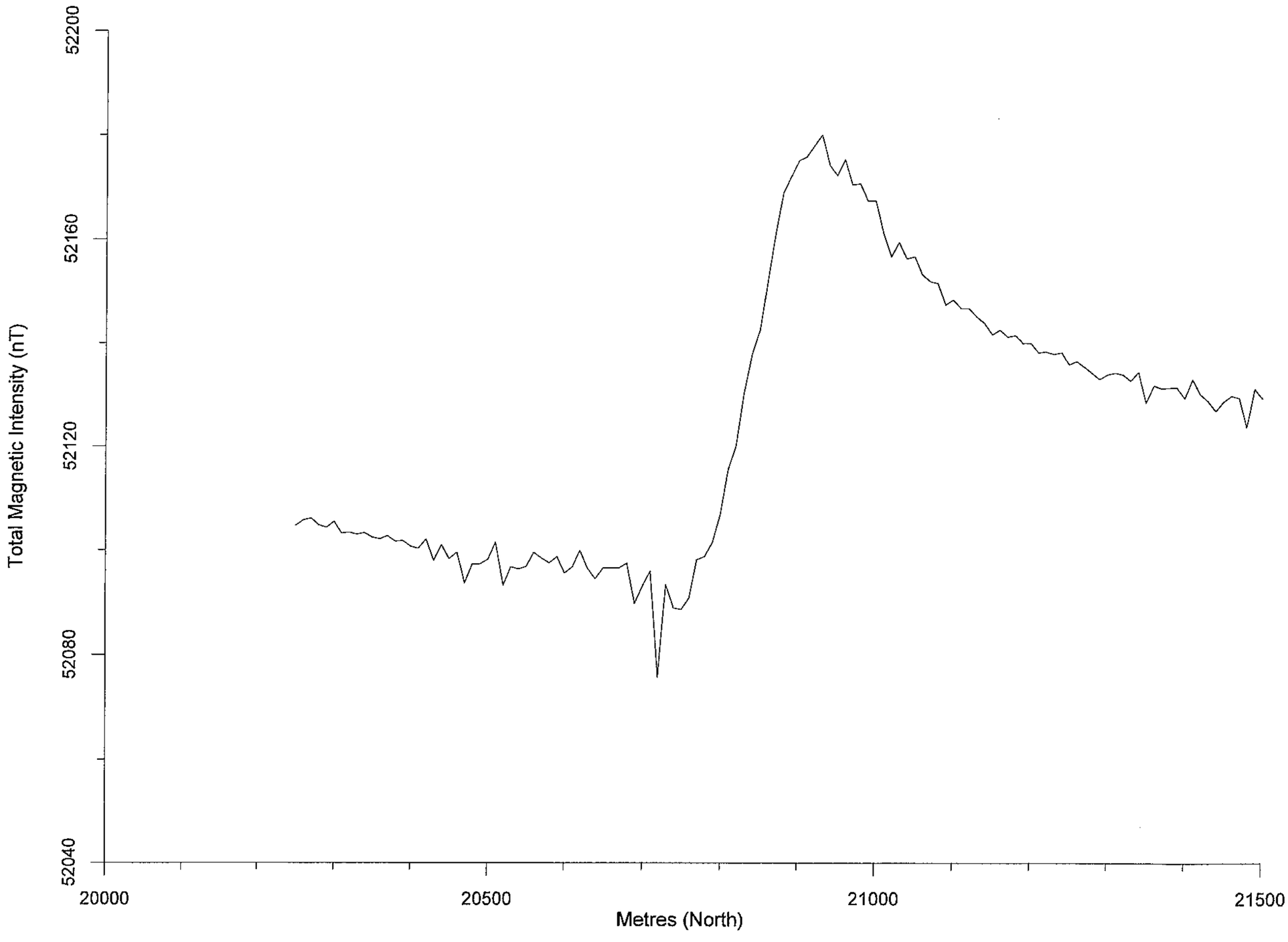
Hyatt Line : 103400 E
Ground Magnetics - h103400.xls



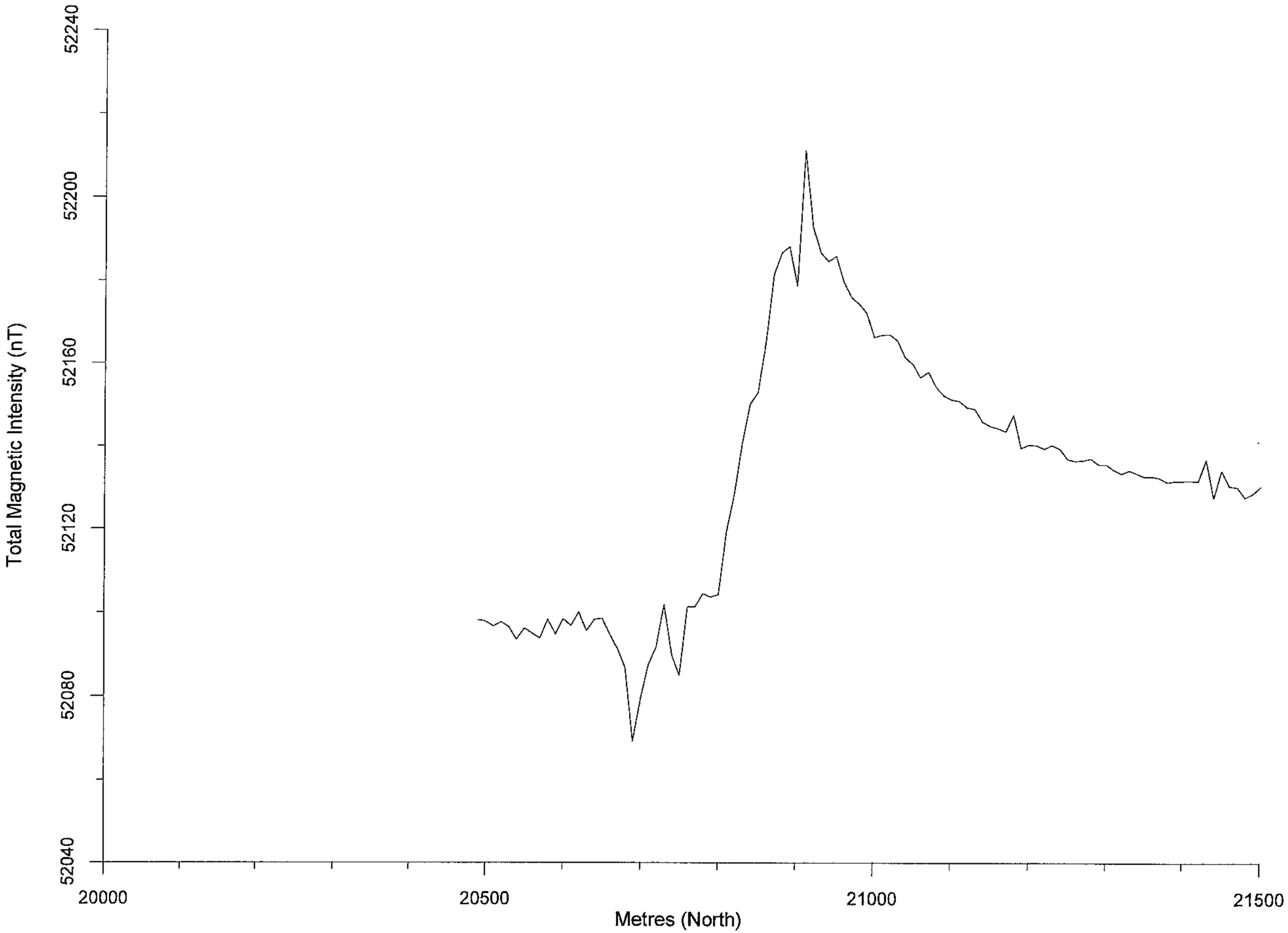
Hyatt Line : 103500 E
Ground Magnetics - h103500.xls



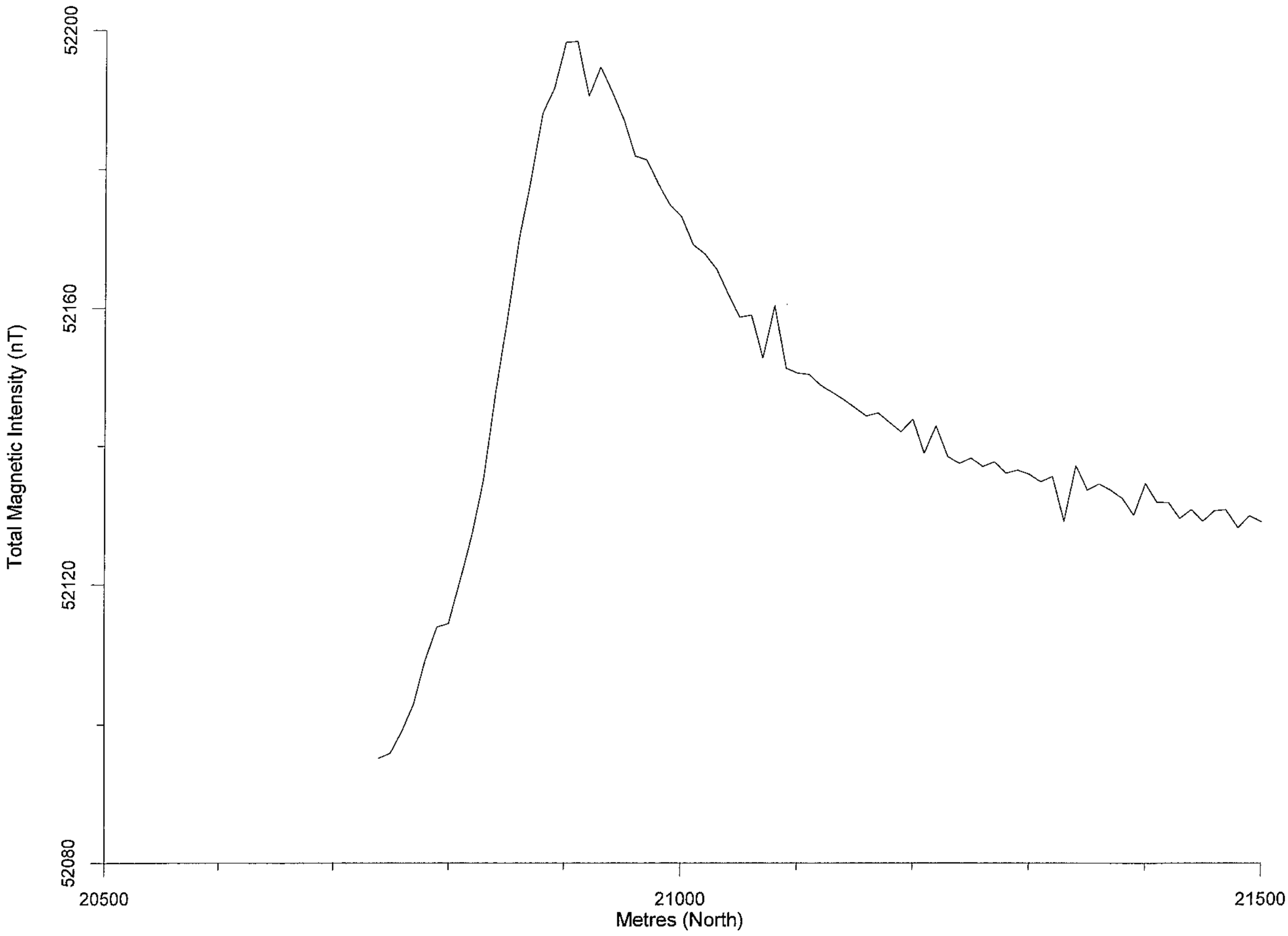
Hyatt Line : 103600 E
Ground Magnetics - h103600.xls



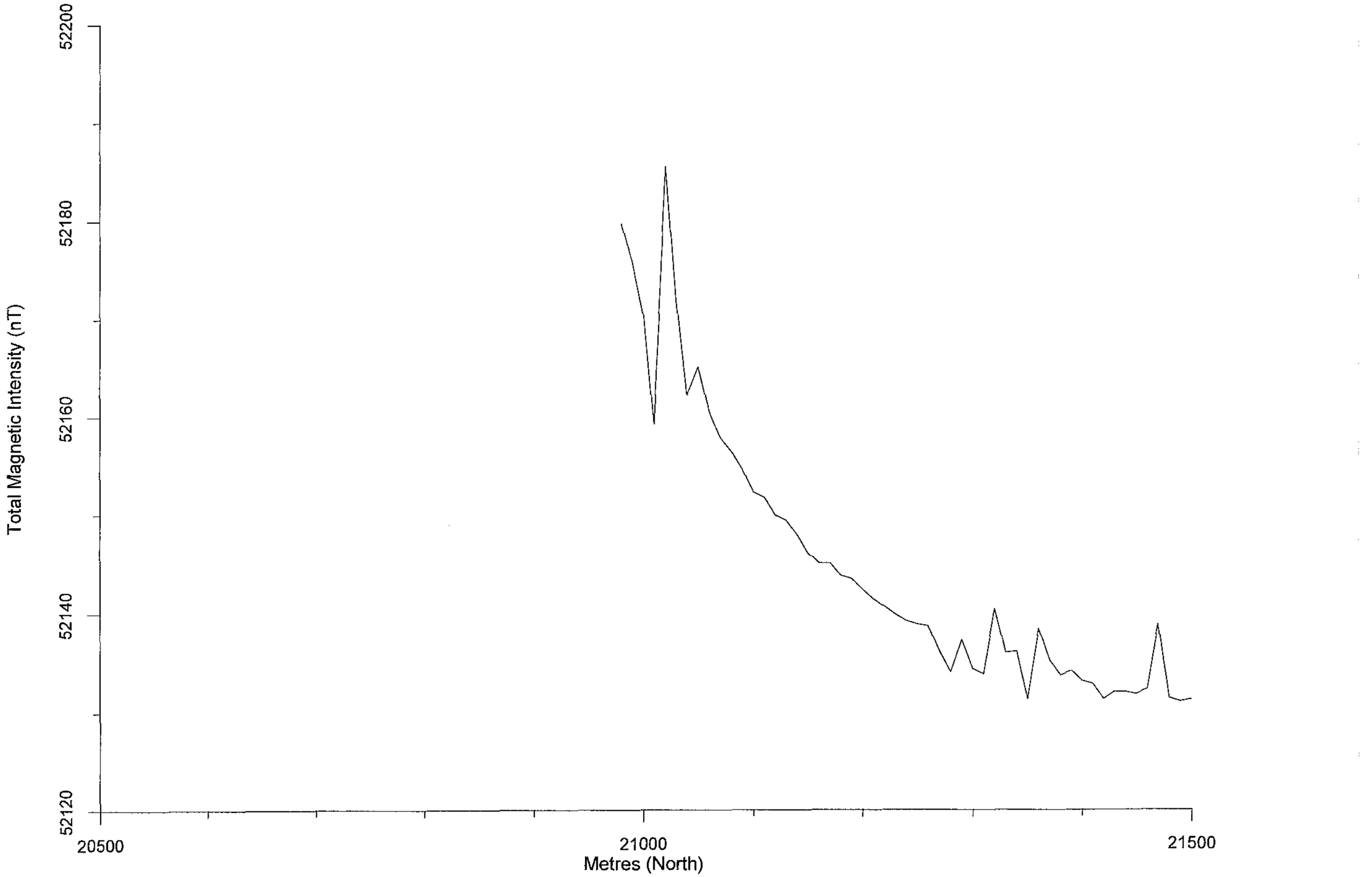
Hyatt Line : 103700 E
Ground Magnetics - h103700.xls



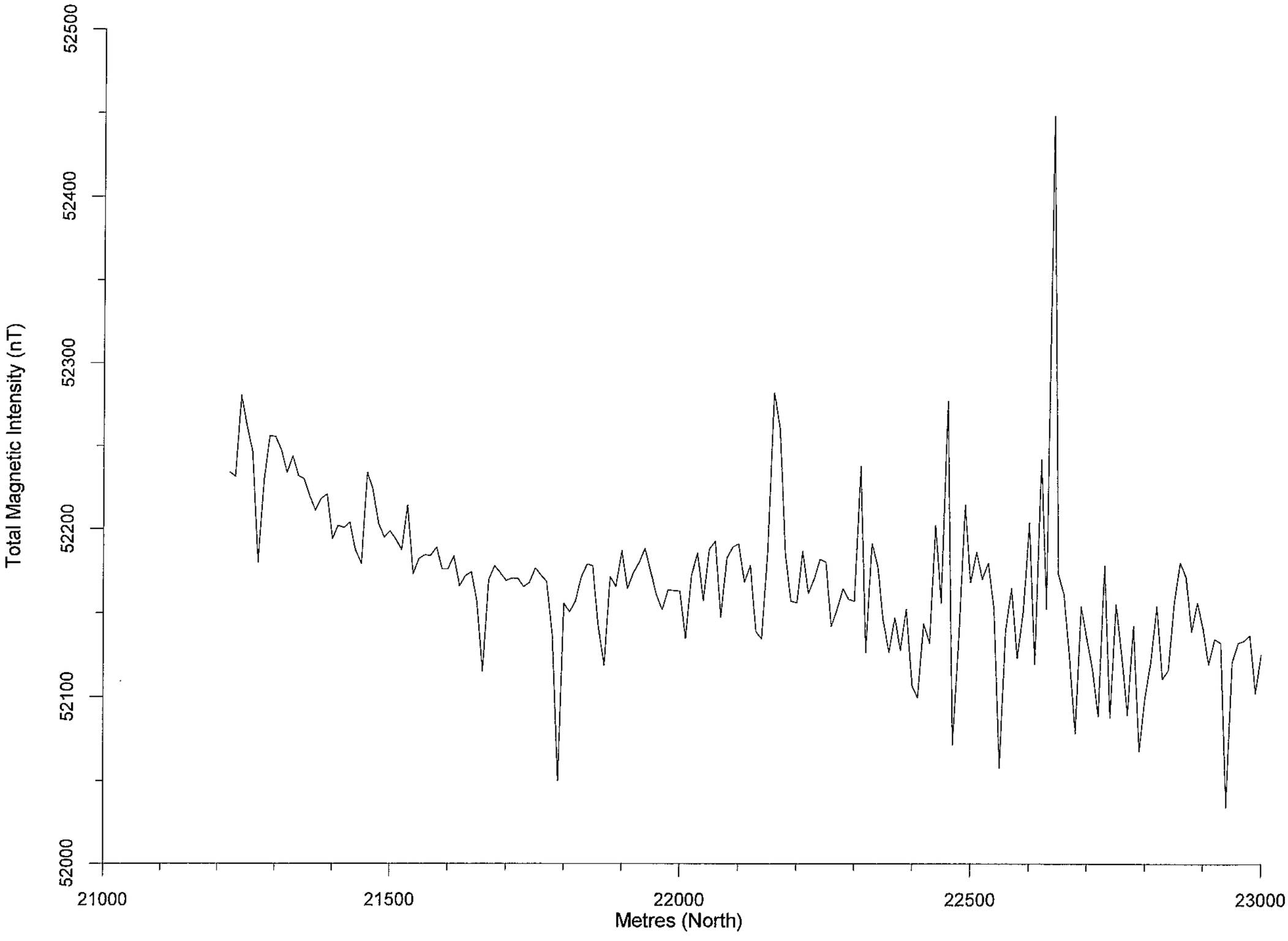
Hyatt Line : 103800 E
Ground Magnetics - h103800.xls

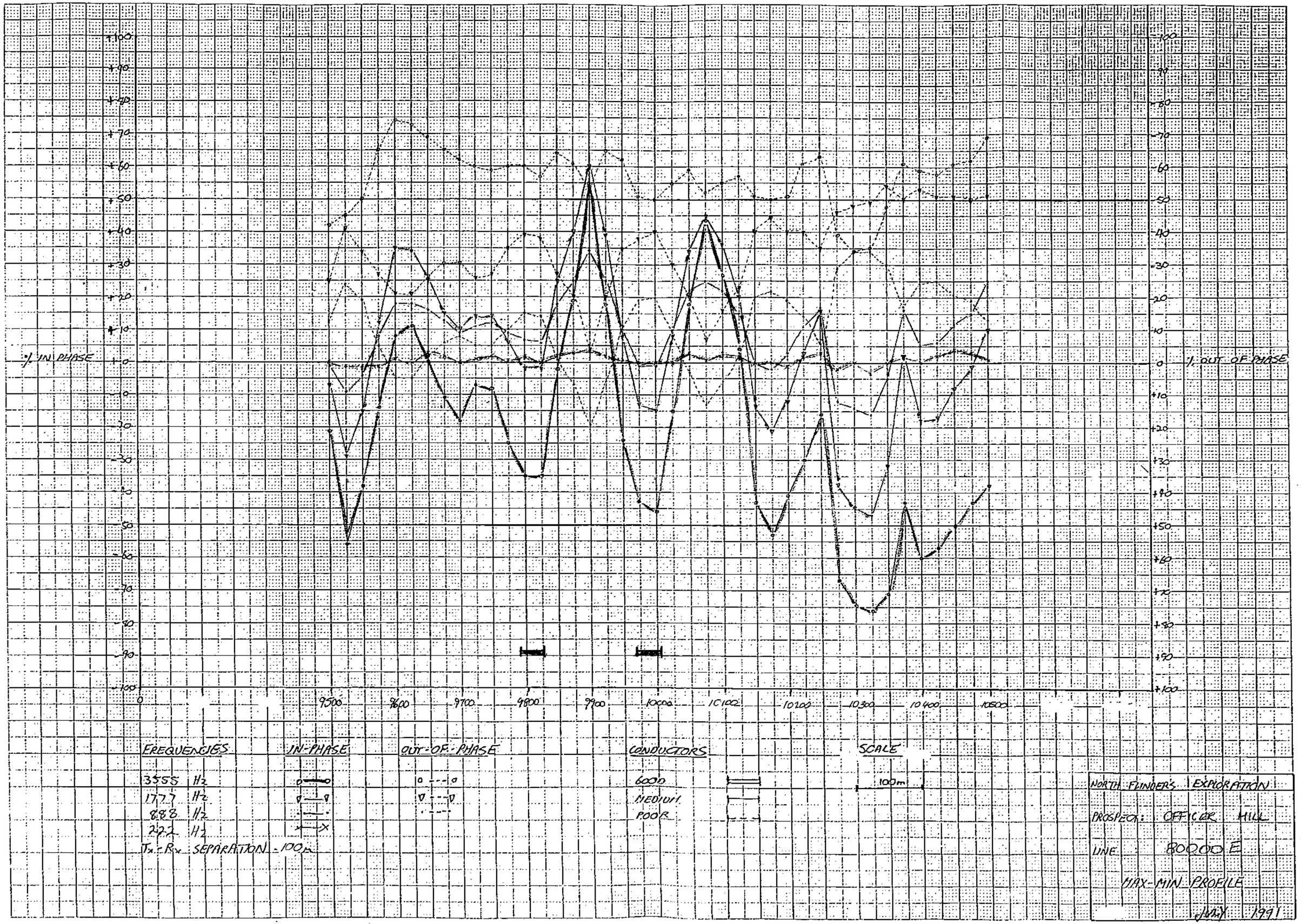


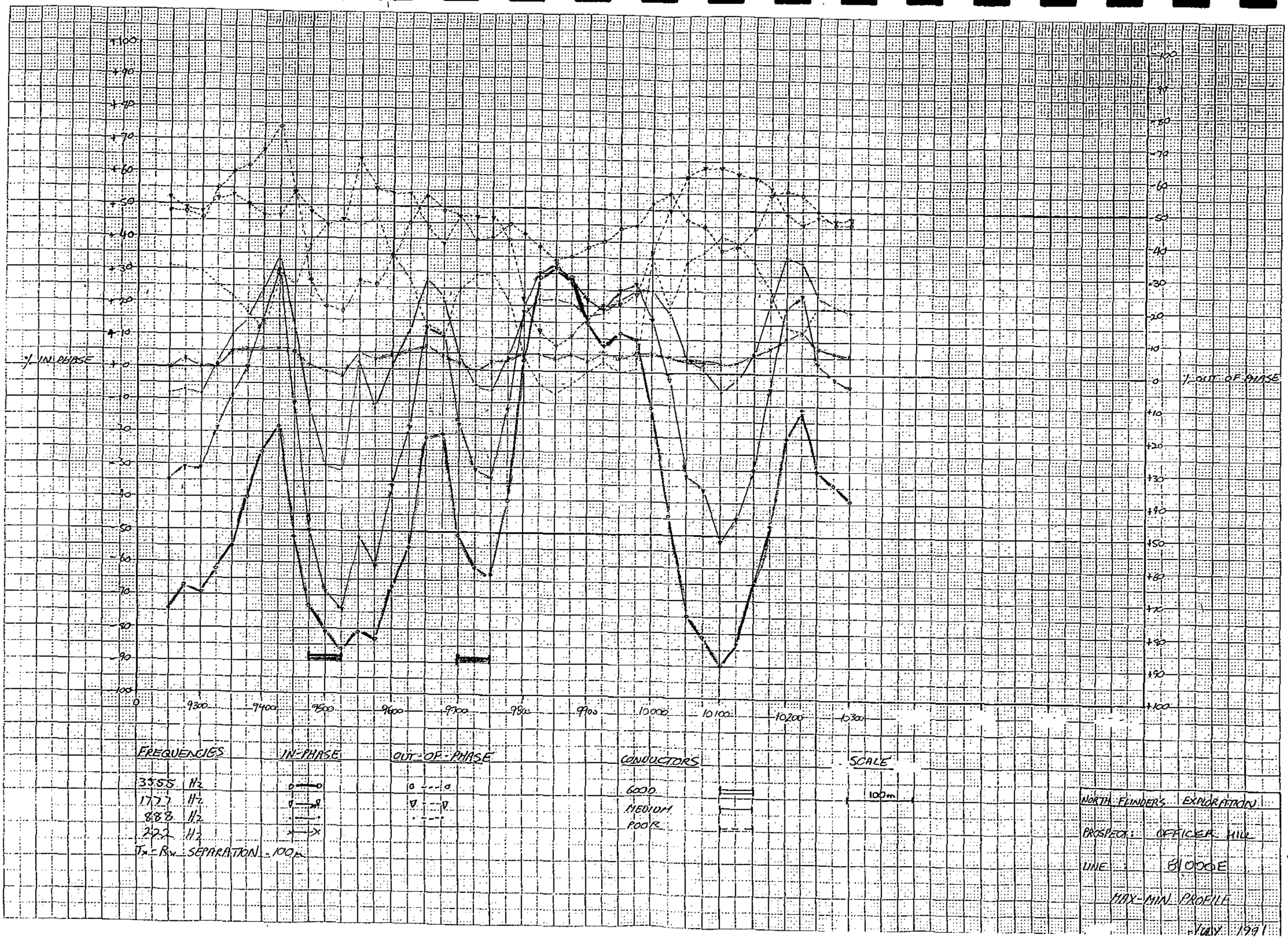
Hyatt Line : 103900 E
Ground Magnetics - h103900.xls



Hyatt Line : 104000 E
Ground Magnetics - h104000.xls




+100
+90
+80
+70
+60
+50
+40
+30
+20
+10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
% IN PHASE
% OUT OF PHASE
9500
9600
9700
9800
9900
10000
10100
10200
10300
10400
10500
FREQUENCIES
3555 Hz
1777 Hz
888 Hz
222 Hz
Tx - Rx SEPARATION - 100m
IN-PHASE
OUT-OF-PHASE
CONDUCTORS
GOOD
MEDIUM
POOR
SCALE
100m
NORTH FLINDERS EXPLORATION
PROSPECT: OFFICER HILL
LINE 80000E
MAX-MIN PROFILE
MAY 1991
MICADOR A3 -- 297 x 420 mm


% IN PHASE
% OUT OF PHASE
+100
+90
+80
+70
+60
+50
+40
+30
+20
+10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
9300
9400
9500
9600
9700
9800
9900
10000
10100
10200
10300
FREQUENCIES
3355 Hz
1777 Hz
888 Hz
222 Hz
Tx-Rx SEPARATION - 100m
IN-PHASE
OUT-OF-PHASE
CONDUCTORS
6000
MEDIUM
POOR
SCALE
100m
NORTH FLINDERS EXPLORATION
PROSPECT: OFFICER HILL
LINE: 8100E
MAX-MIN PROFILE
MAY 1991
MICADOR A3 - 297 x 420 mm

% IN PHASE

+100 +90 +80 +70 +60 +50 +40 +30 +20 +10 +0 -10 -20 -30 -40 -50 -60 -70 -80 -90 -100

% OUT OF PHASE

-100 -90 -80 -70 -60 -50 -40 -30 -20 -10 -0 +10 +20 +30 +40 +50 +60 +70 +80 +90 +100

0 9300 9400 9500 9600 9700 9800 9900 10000 10100 10200 10300

FREQUENCIES

3555 Hz
1777 Hz
888 Hz
222 Hz

T_x - R_x SEPARATION - 100m

IN-PHASE

o—o
▽—▽
—·—
×—×

OUT-OF-PHASE

o - - - o
▽ - - - ▽
· - - - ·

CONDUCTORS

6000
MEDIUM
POOR

SCALE

100m

NORTH FLINDERS EXPLORATION

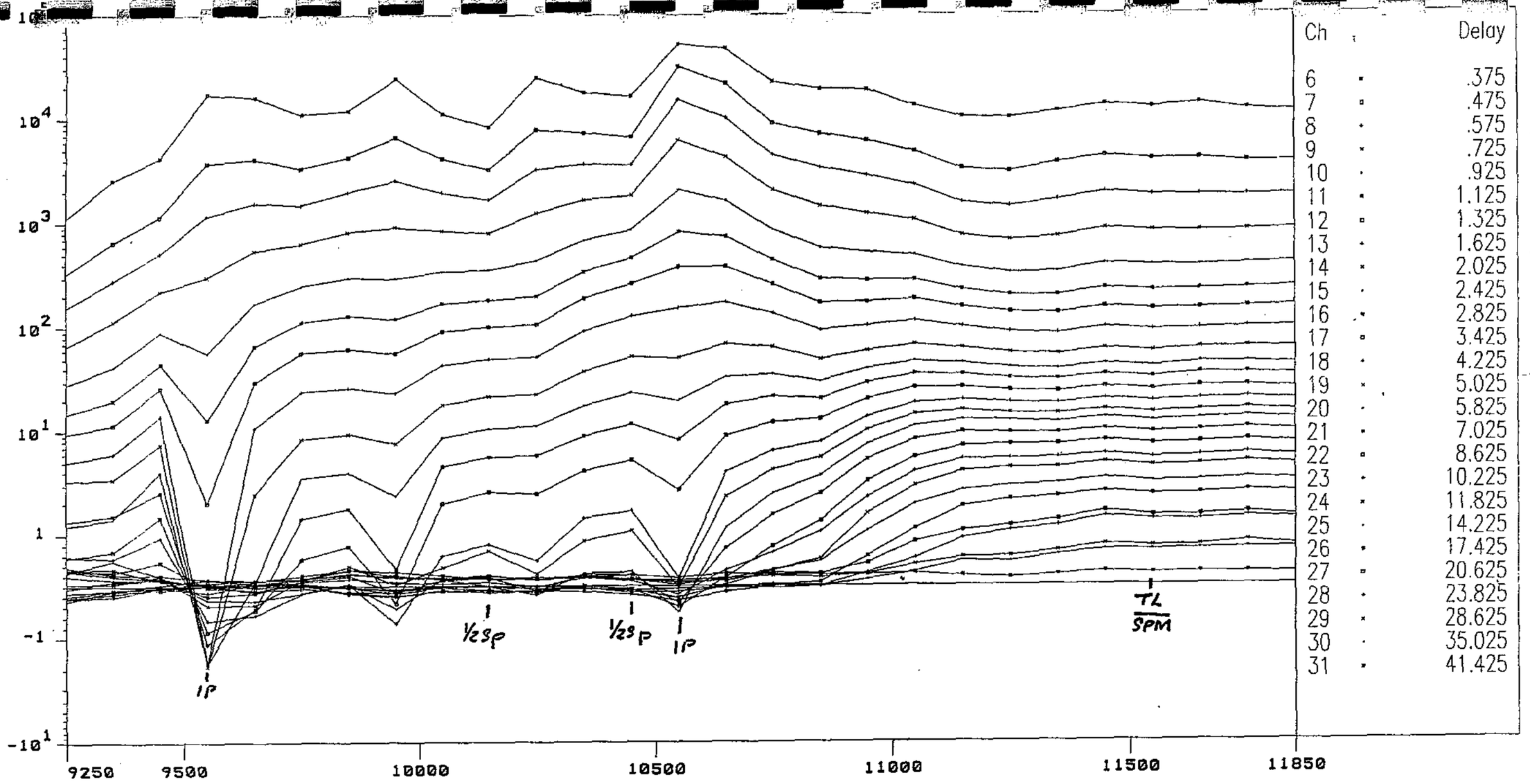
PROSPECT: OFFICER HILL

LINE : 8|800

MAX-MIN PROFILE

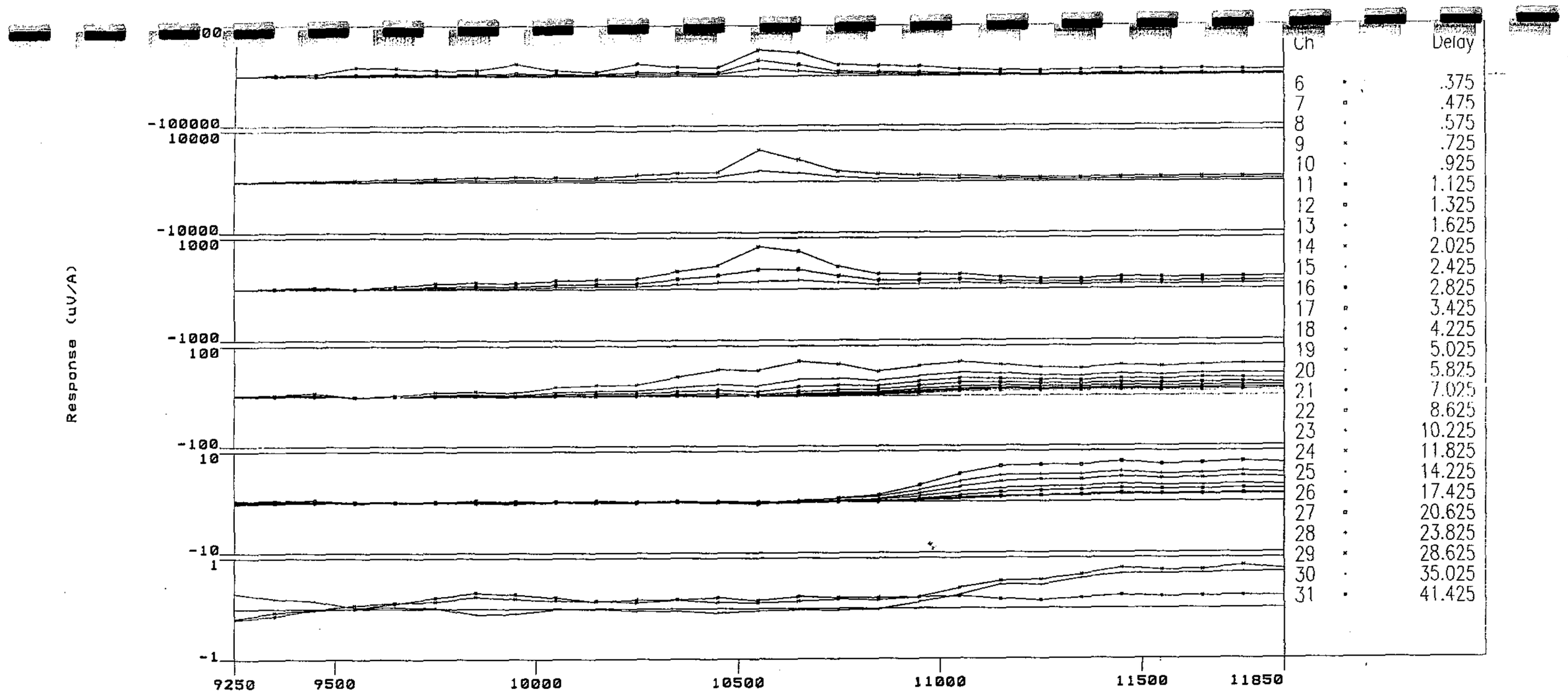
JULY 1991

MICADOR A3 — 297 x 420 mm



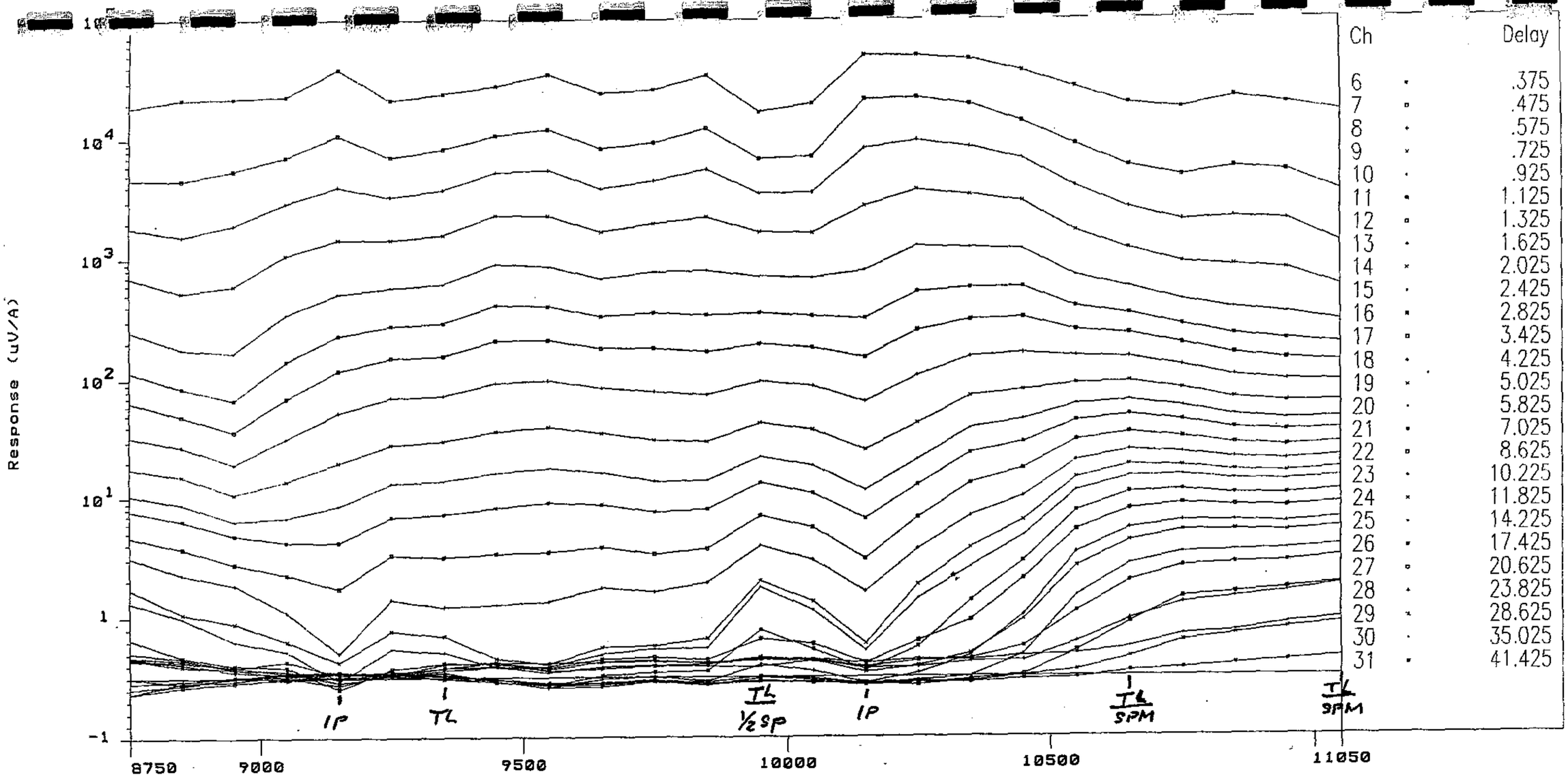
Distance Along Profile 80050E

North Flinders Exploration	Geophysical Exploration Consultants	
Officer Hill Line 80,050E Transient Voltage Profile	Horizontal Scale : Default Vertical Scale : Default Time Delay In : Milliseconds	
SOLO Geophysics: May 1994 (Sirotem MK3)	Date : 13/07/94	Figure :



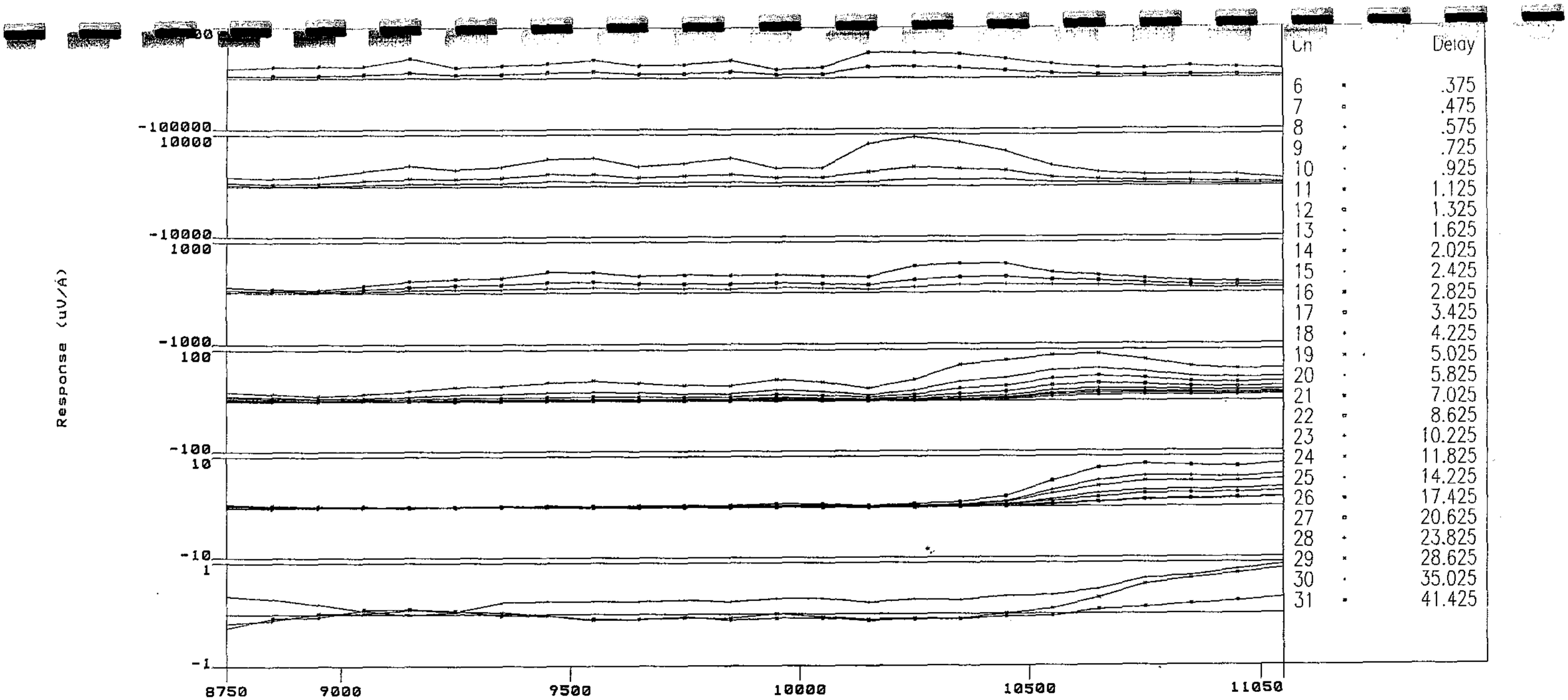
Distance Along Profile 80050E

North Flinders Exploration	Geophysical Exploration Consultants	
Officer Hill Line 80,050E Transient Voltage Profile	Horizontal Scale : Default Vertical Scale : Default Time Delay In : Milliseconds	
SOLO Geophysics: May 1994 (Sirotem MK3)	Date : 13/07/94	Figure :



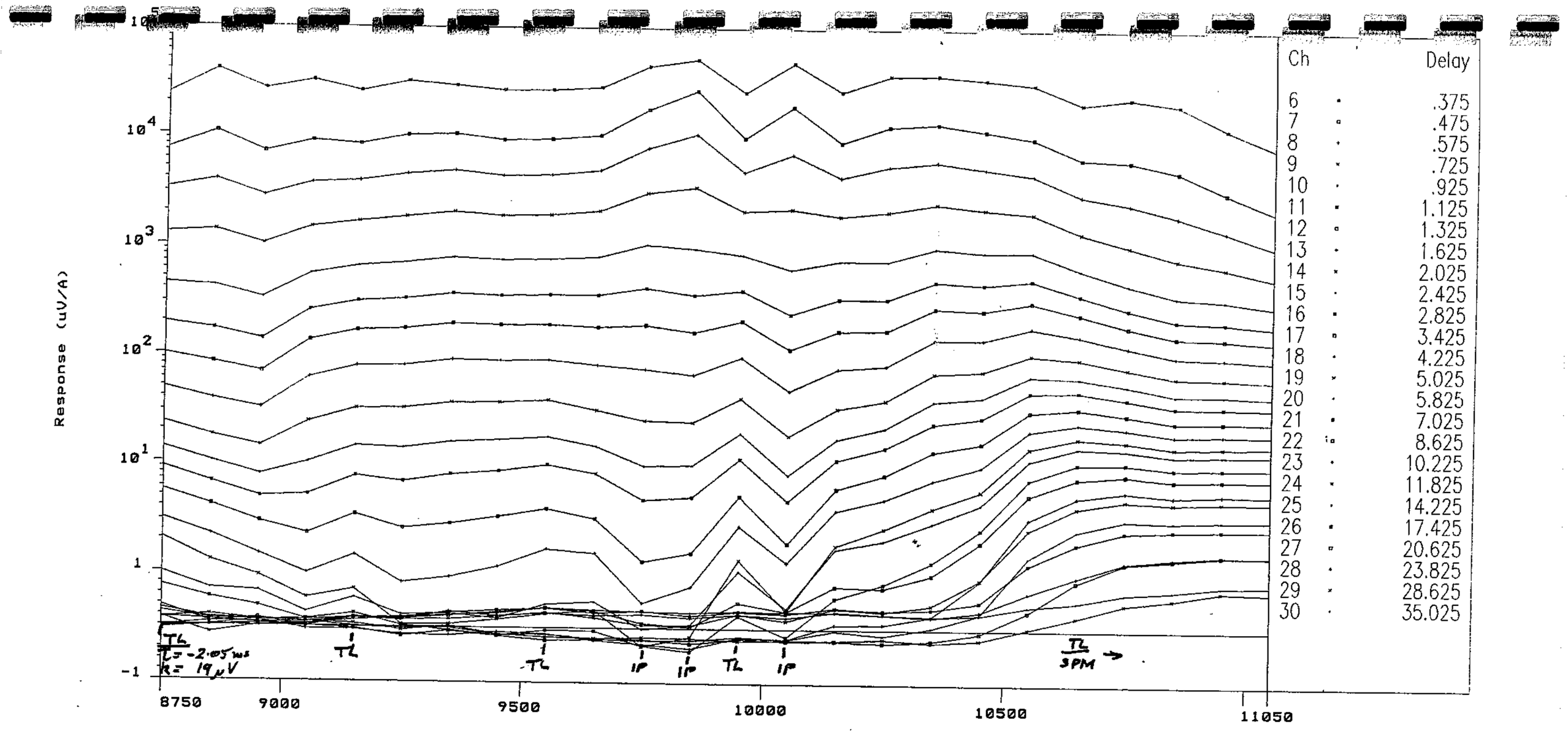
Distance Along Profile 81850E

North Flinders Exploration	Geophysical Exploration Consultants	
Officer Hill Line 81,850E Transient Voltage Profile	Horizontal Scale : Default Vertical Scale : Default Time Delay In : Milliseconds	
SOLO Geophysics: May 1994 (Sirotem MK3)	Date : 13/07/94	Figure :



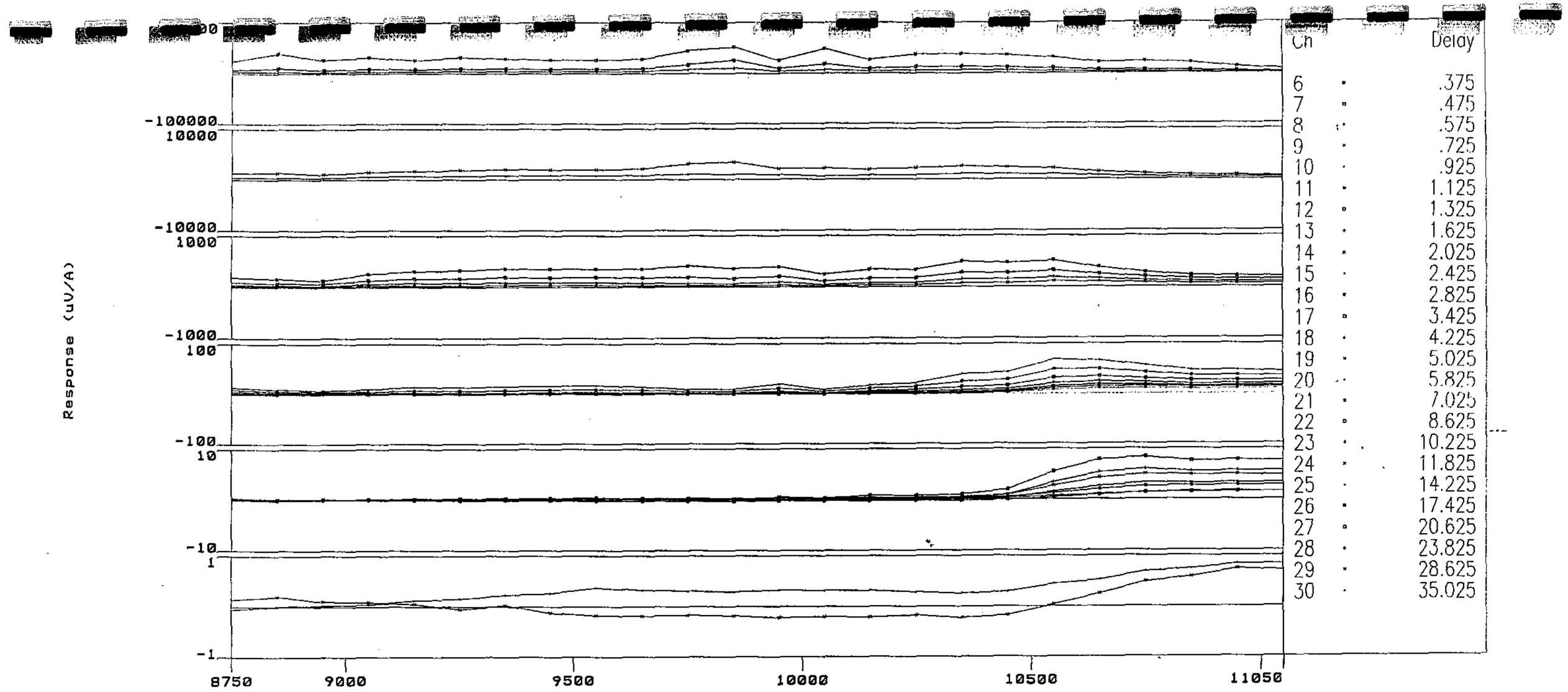
Distance Along Profile 81850E

North Flinders Exploration	Geophysical Exploration Consultants	
Officer Hill Line 81,850E Transient Voltage Profile	Horizontal Scale : Default Vertical Scale : Default Time Delay In : Milliseconds	
SOLO Geophysics: May 1994 (Sirotem MK3)	Date : 13/07/94	Figure :



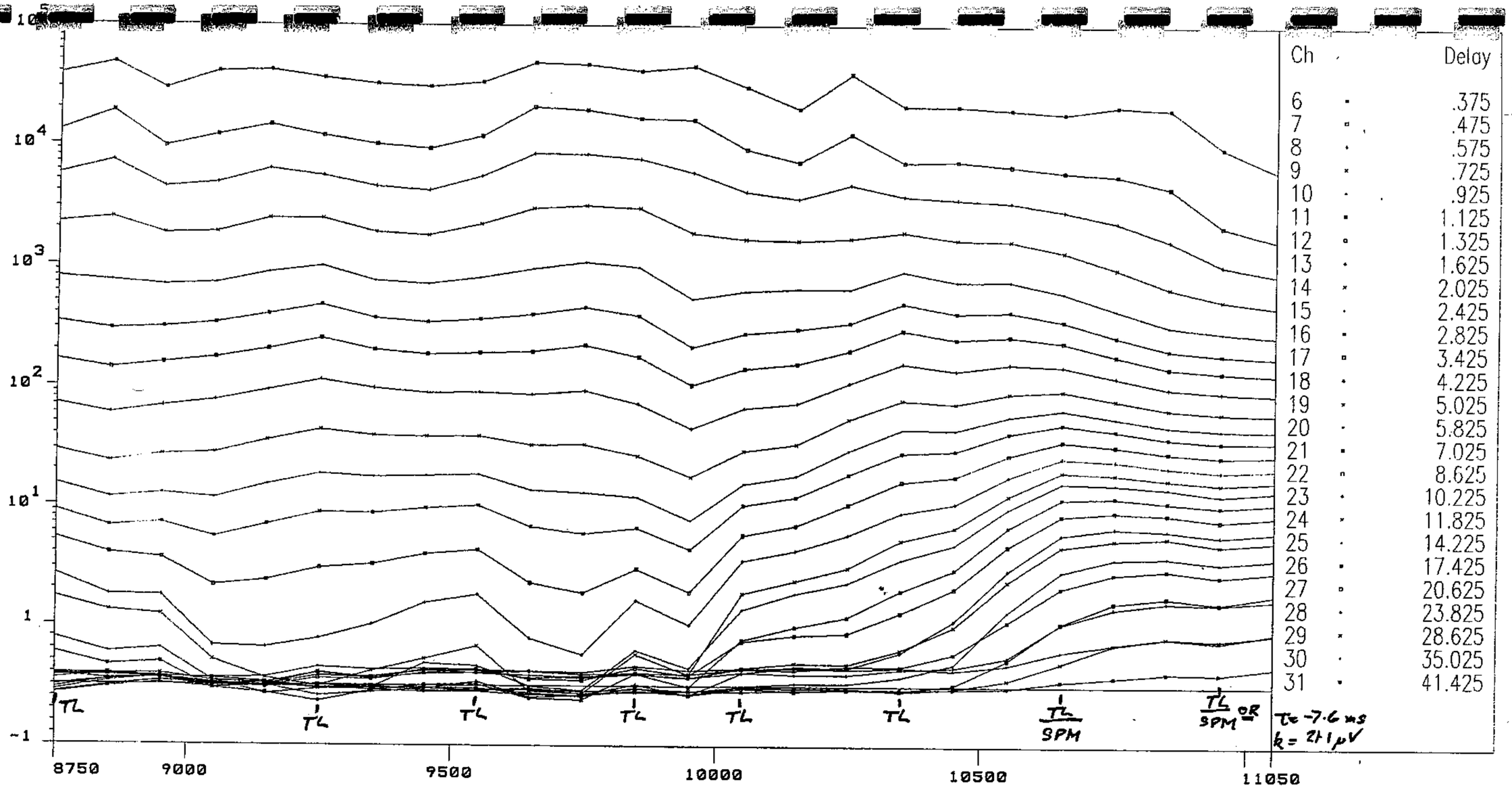
Distance Along Profile 81950E

North Flinders Exploration	Geophysical Exploration Consultants	
Officer Hill Line 81,950E Transient Voltage Profile	Horizontal Scale : Default Vertical Scale : Default Time Delay In : Milliseconds	
SOLO Geophysics: May 1994 (Sirotem MK3)	Date : 13/07/94	Figure :



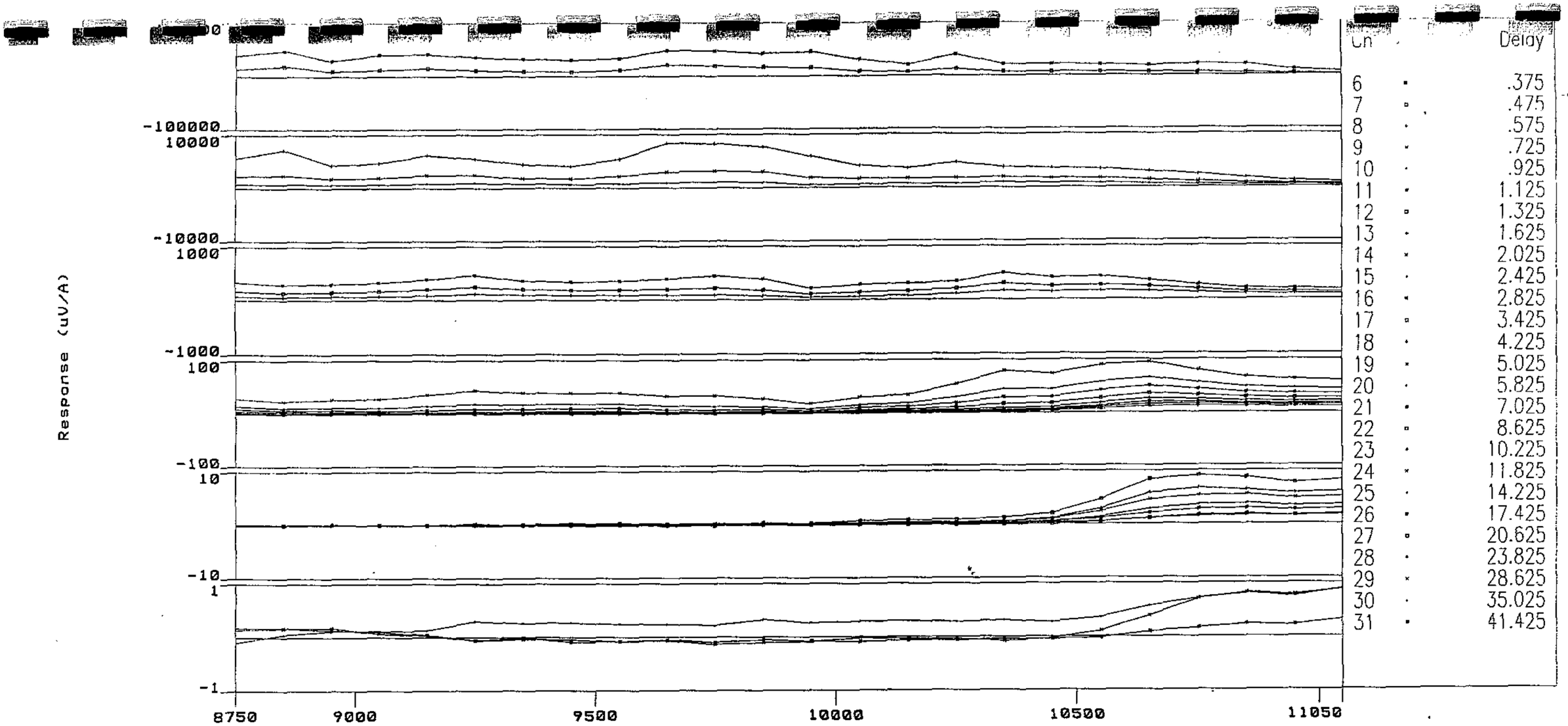
Distance Along Profile 81950E

North Flinders Exploration	Geophysical Exploration Consultants	
Officer Hill Line 81,950E Transient Voltage Profile	Horizontal Scale : Default Vertical Scale : Default Time Delay In : Milliseconds	
SOLO Geophysics: May 1994 (Sirotem MK3)	Date : 13/07/94	Figure :



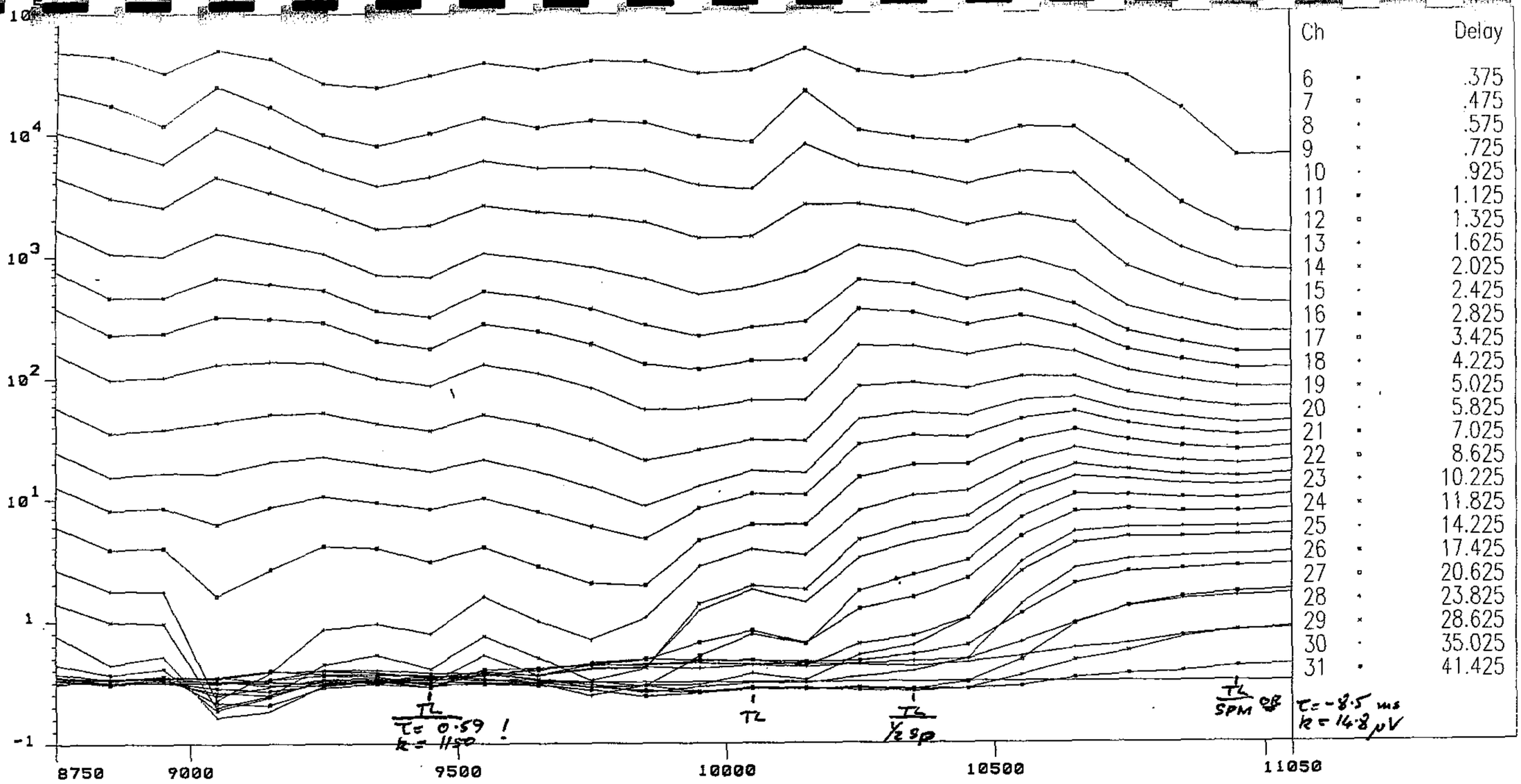
Distance Along Profile 82050E

North Flinders Exploration	Geophysical Exploration Consultants	
Officer Hill Line 82,050E Transient Voltage Profile	Horizontal Scale : Default Vertical Scale : Default Time Delay In : Milliseconds	
SOLO Geophysics: May 1994 (Sirotem MK3)	Date : 14/07/94	Figure :



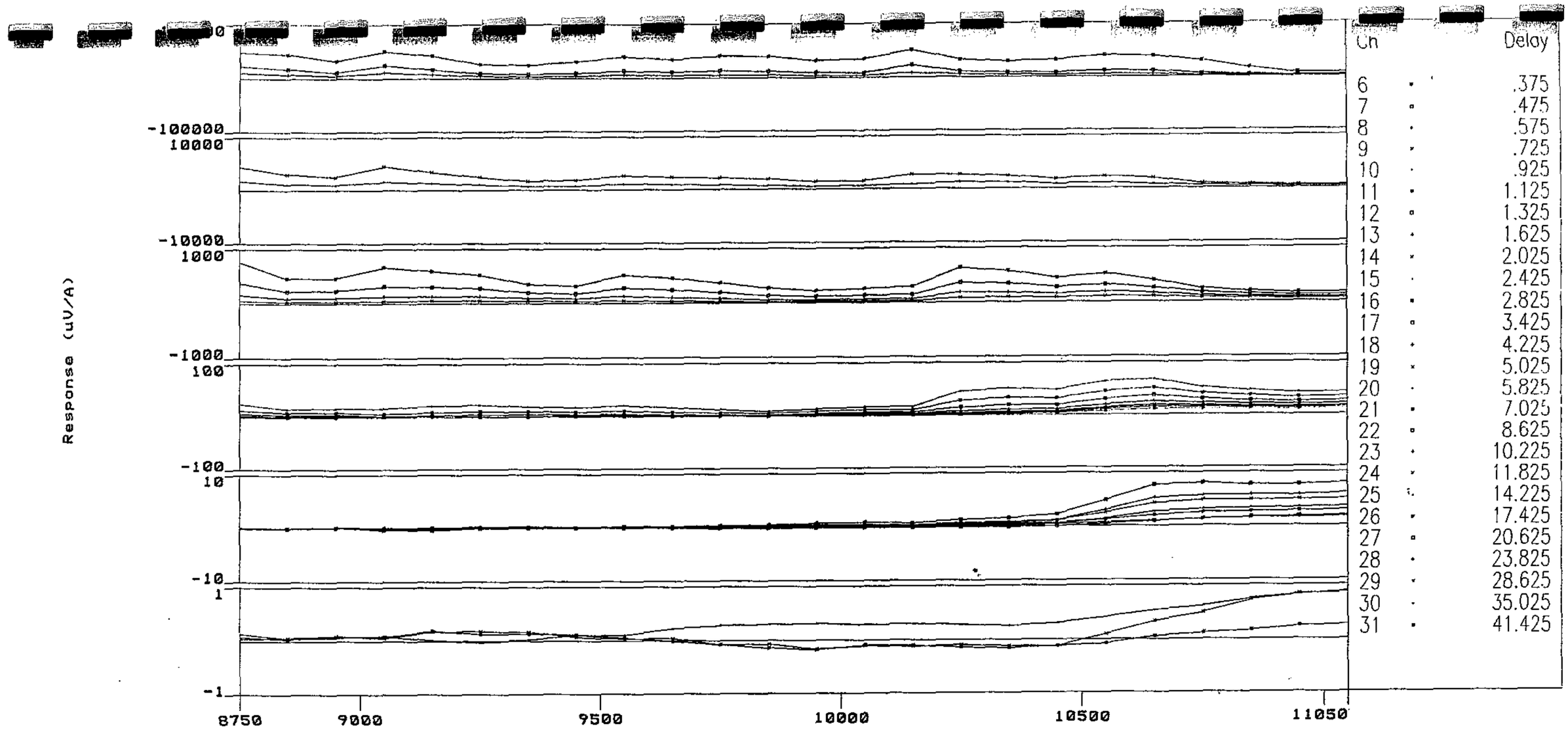
Distance Along Profile 82050E

North Flinders Exploration	Geophysical Exploration Consultants	
Officer Hill Line 82,050E Transient Voltage Profile	Horizontal Scale : Default Vertical Scale : Default Time Delay In : Milliseconds	
SOLO Geophysics: May 1994 (Sirotem MK3)	Date : 14/07/94	Figure :



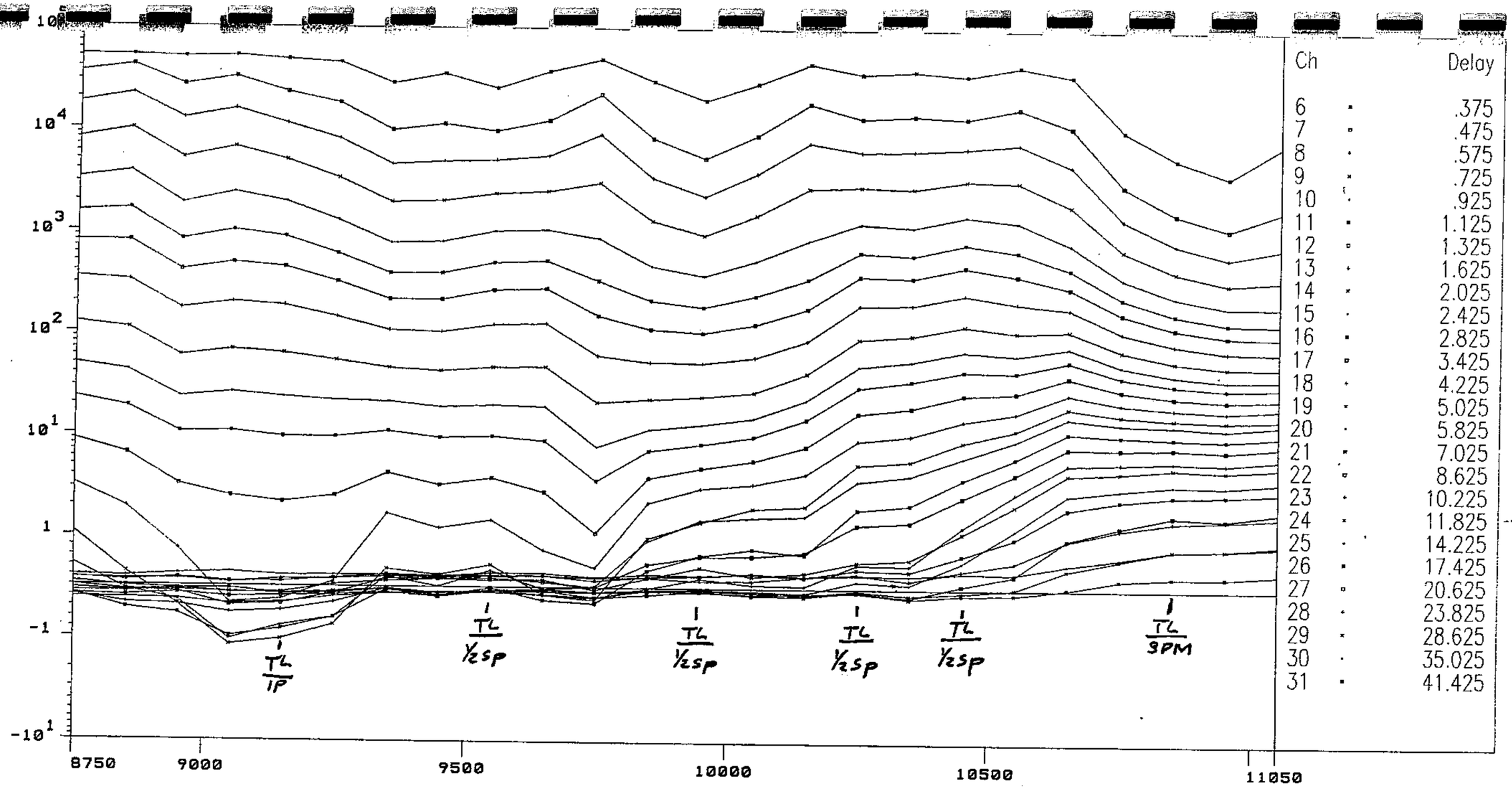
Distance Along Profile 82150E

North Flinders Exploration	Geophysical Exploration Consultants	
Officer Hill Line 82,150E Transient Voltage Profile	Horizontal Scale : Default Vertical Scale : Default Time Delay In : Milliseconds	
SOLO Geophysics: May 1994 (Sirotem MK3)	Date : 14/07/94	Figure :



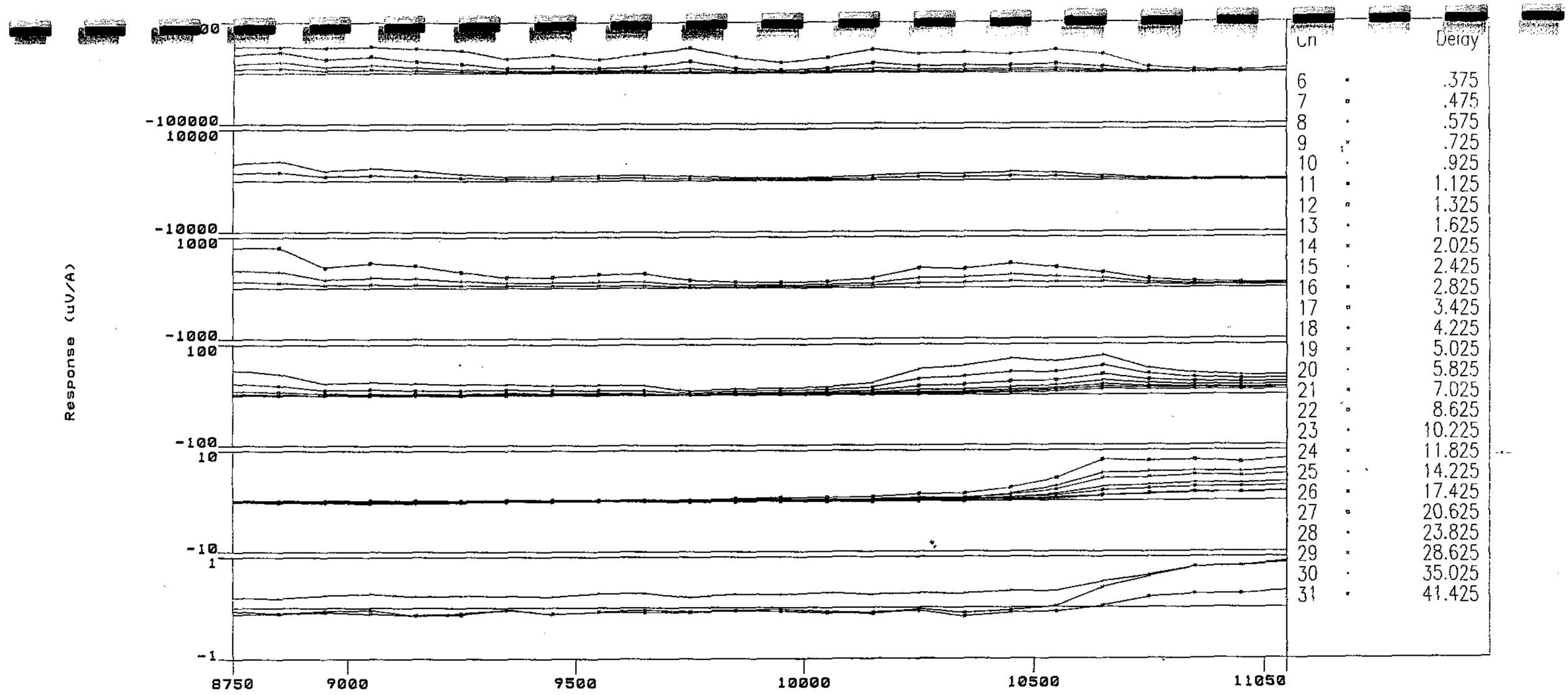
Distance Along Profile 82150E

North Flinders Exploration	Geophysical Exploration Consultants	
Officer Hill Line 82,150E Transient Voltage Profile	Horizontal Scale : Default Vertical Scale : Default Time Delay In : Milliseconds	
SOLO Geophysics: May 1994 (Sirotem MK3)	Date : 14/07/94	Figure :



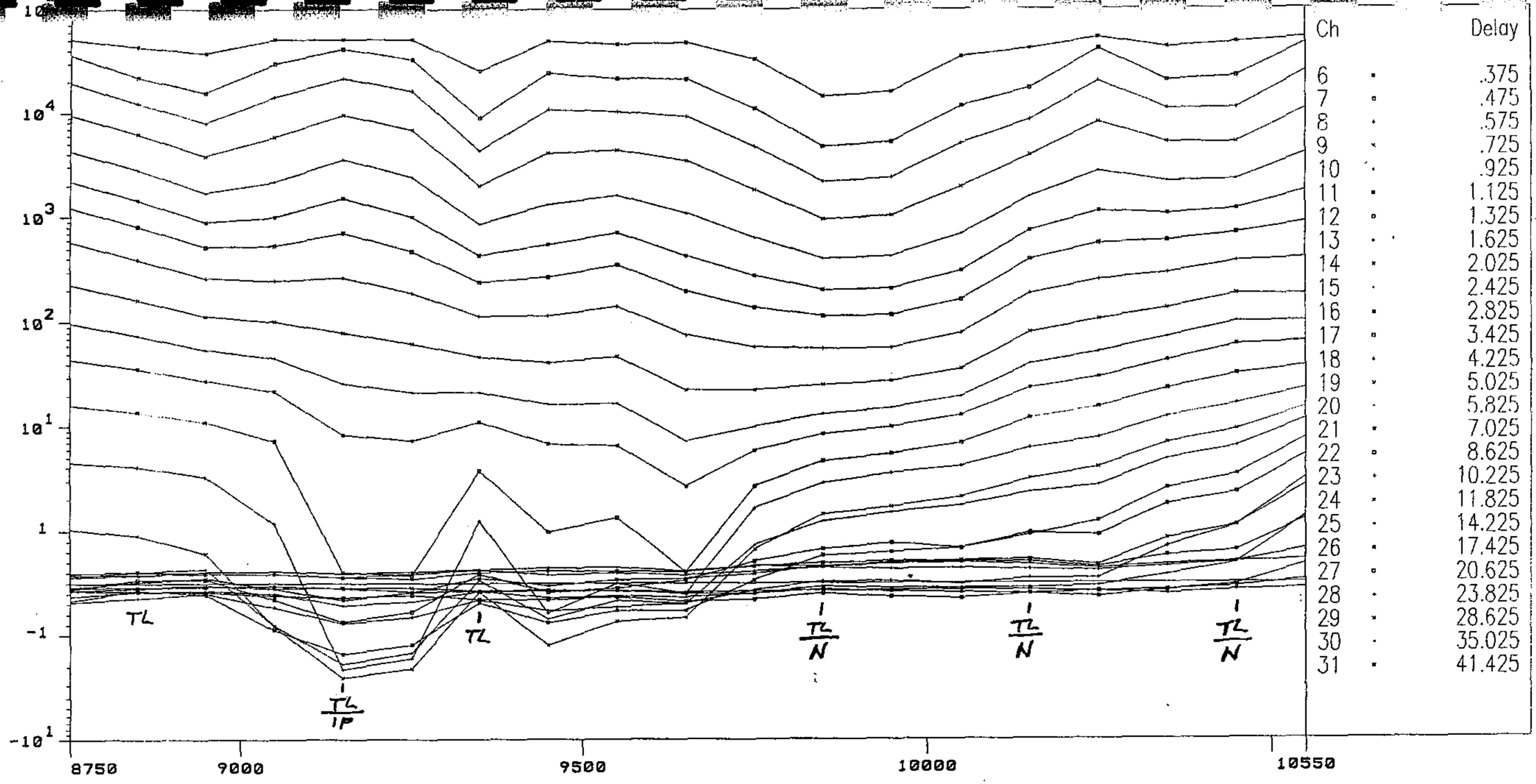
Distance Along Profile 82250E

North Flinders Exploration	Geophysical Exploration Consultants
Officer Hill Line 82,250E Transient Voltage Profile	Horizontal Scale : Default Vertical Scale : Default Time Delay In : Milliseconds
SOLO Geophysics: May 1994 (Sirotem MK3)	Date : 14/07/94 — Figure :



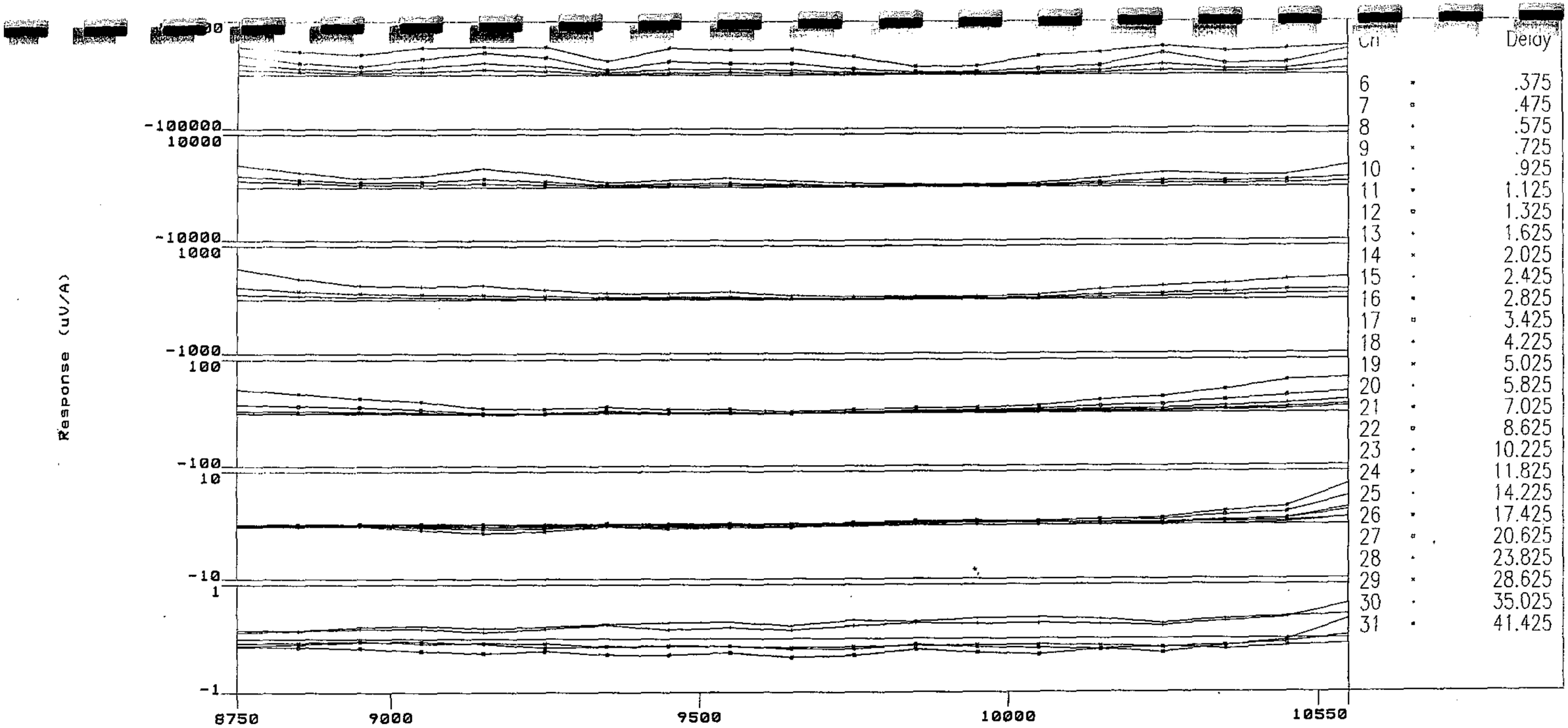
Distance Along Profile 82250E

North Flinders Exploration	Geophysical Exploration Consultants	
Officer Hill Line 82,250E Transient Voltage Profile	Horizontal Scale : Default Vertical Scale : Default Time Delay In : Milliseconds	
SOLO Geophysics: May 1994 (Sirotem MK3)	Date : 14/07/94	Figure :



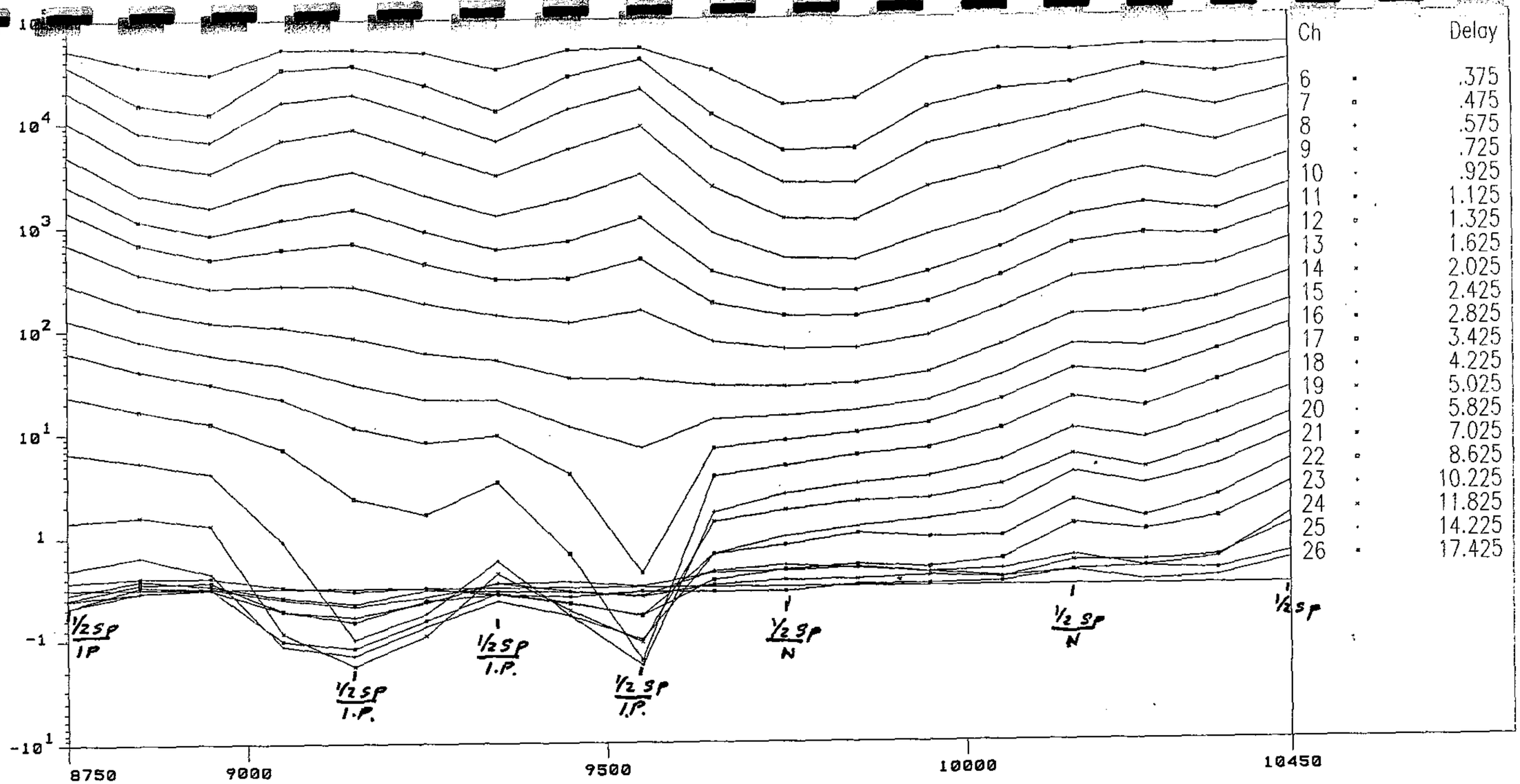
Distance Along Profile 82350E

North Flinders Exploration	Geophysical Exploration Consultants	
Officer Hill Line 82,350E Transient Voltage Profile	Horizontal Scale : Default Vertical Scale : Default Time Delay In : Milliseconds	
SOLO Geophysics: May 1994 (Sirotem MK3)	Date : 14/07/94	Figure :



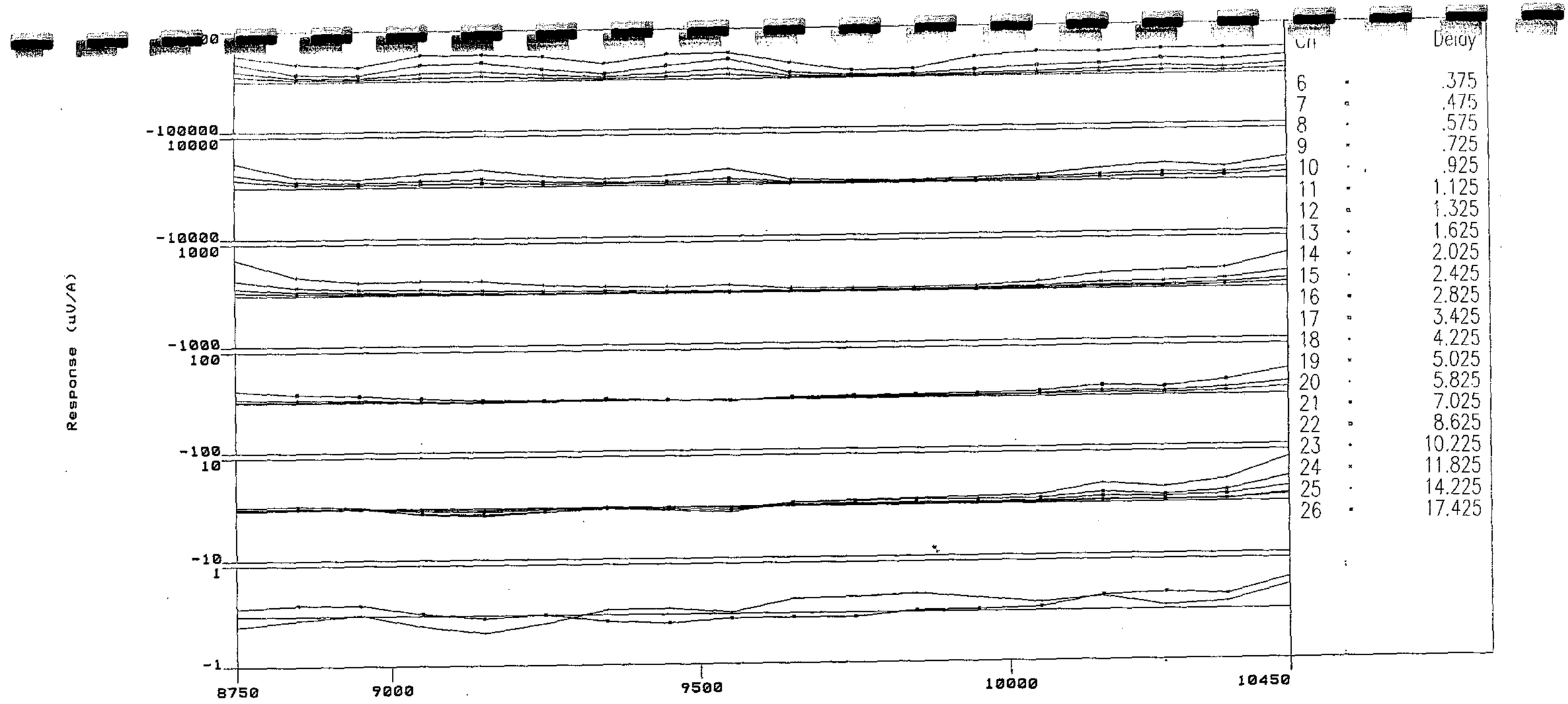
Distance Along Profile 82350E

North Flinders Exploration	Geophysical Exploration Consultants	
Officer Hill Line 82,350E Transient Voltage Profile	Horizontal Scale : Default Vertical Scale : Default Time Delay In : Milliseconds	
SOLO Geophysics: May 1994 (Sirotem MK3)	Date : 14/07/94	Figure :



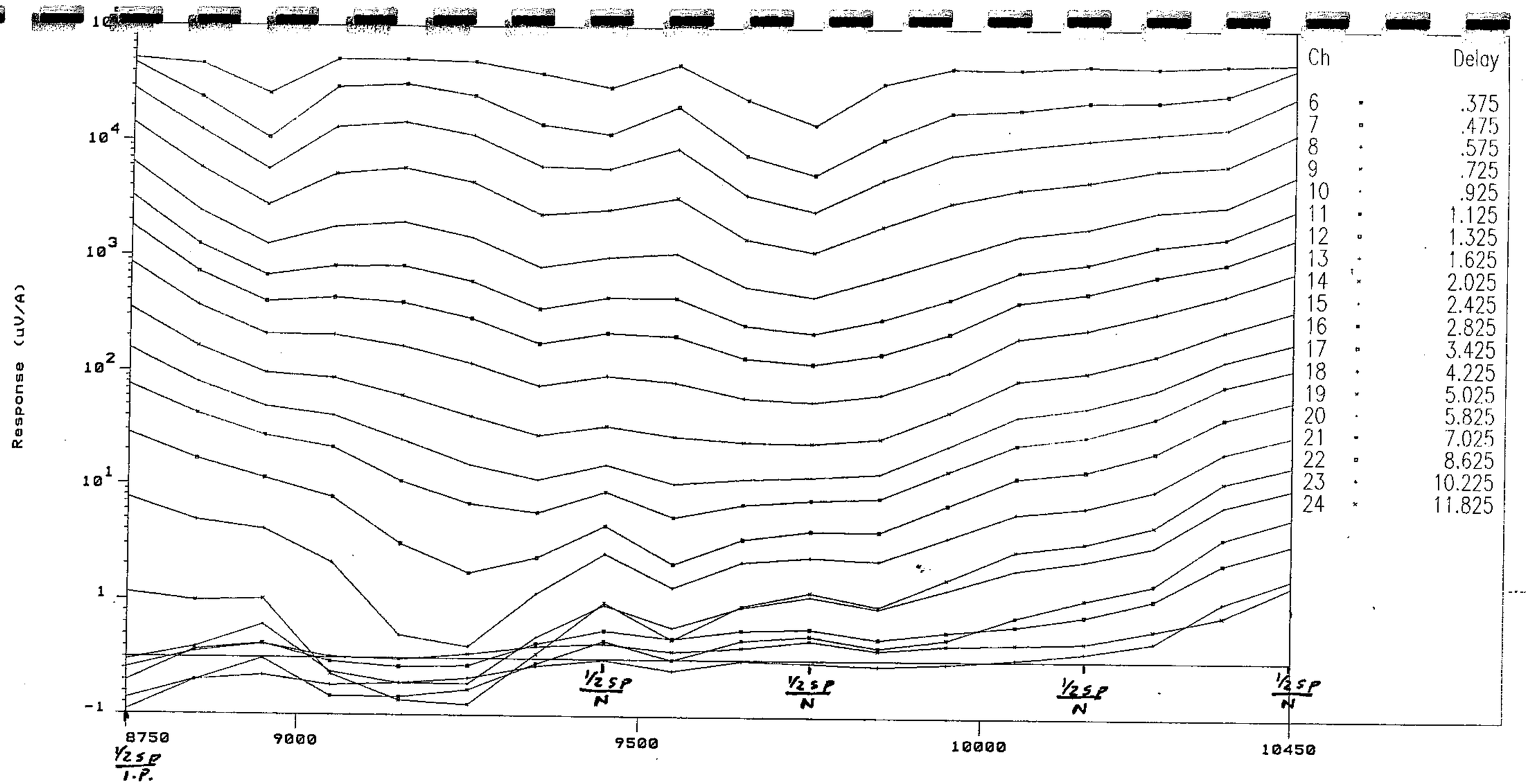
Distance Along Profile 82450E

North Flinders Exploration	Geophysical Exploration Consultants	
Officer Hill Line 82,450E Transient Voltage Profile	Horizontal Scale : Default Vertical Scale : Default Time Delay In : Milliseconds	
SOLO Geophysics: May 1994 (Sirotem MK3)	Date : 15/07/94	Figure :



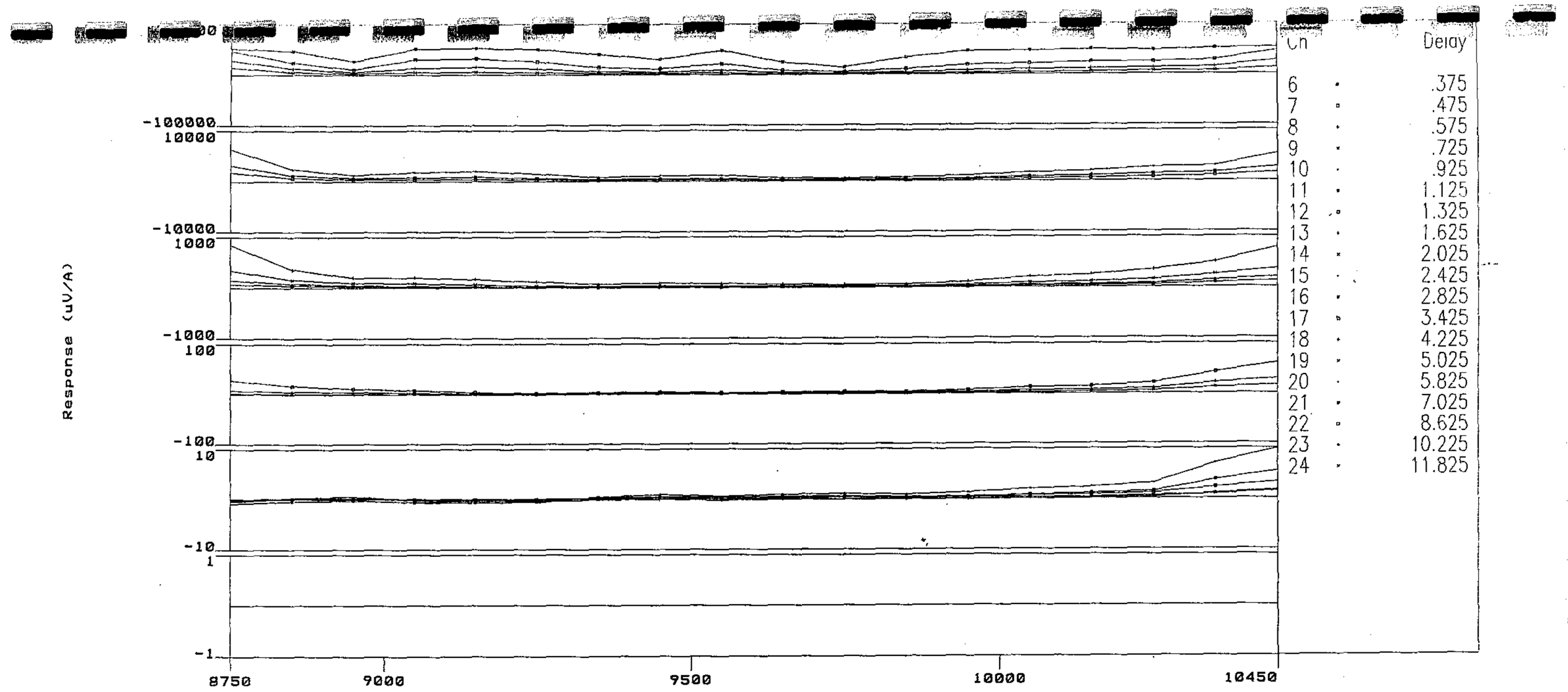
Distance Along Profile 82450E

North Flinders Exploration	Geophysical Exploration Consultants	
Officer Hill Line 82,450E Transient Voltage Profile	Horizontal Scale : Default Vertical Scale : Default Time Delay In : Milliseconds	
SOLO Geophysics: May 1994 (Sirotem MK3)	Date : 15/07/94	Figure :



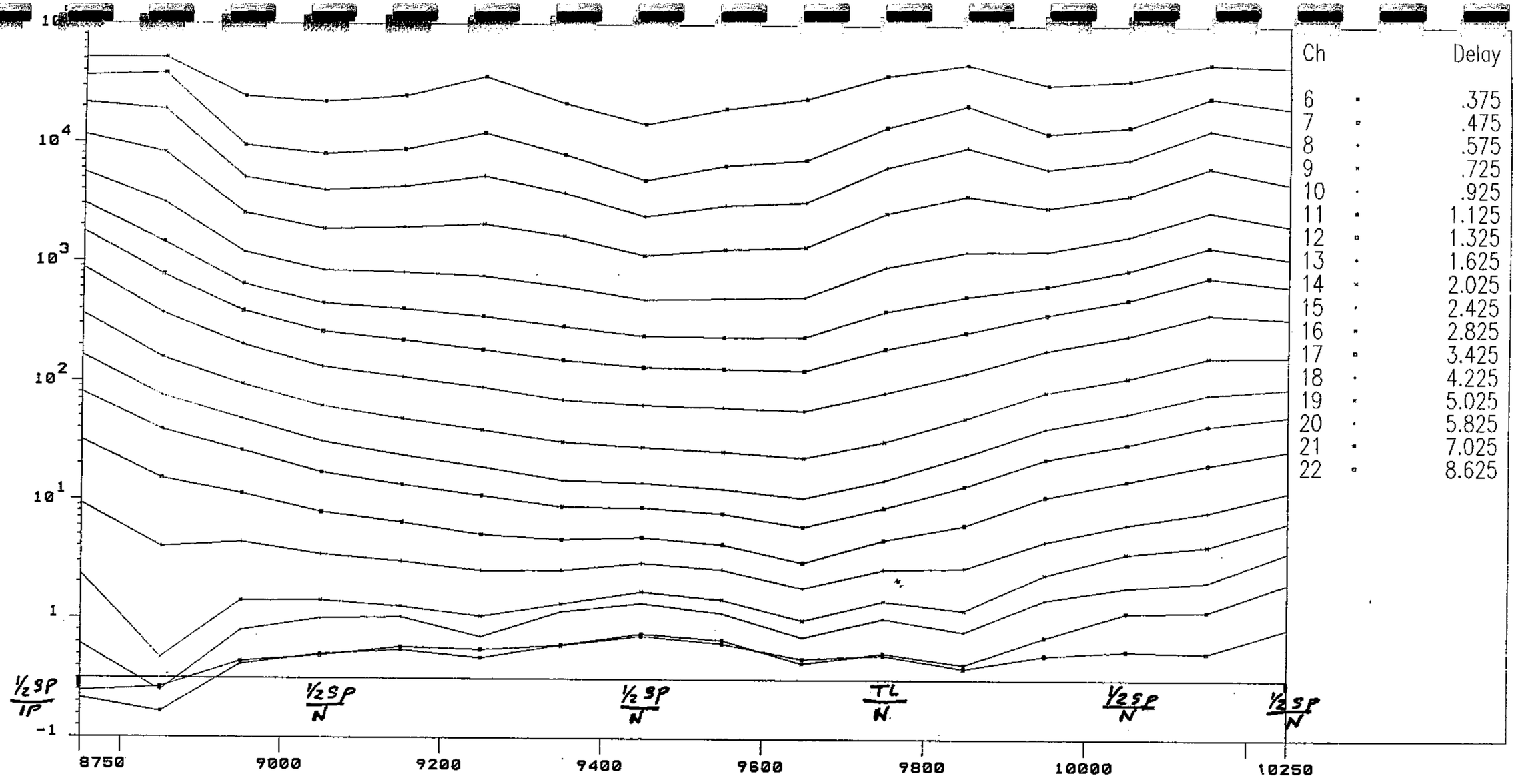
Distance Along Profile 82550E

North Flinders Exploration	Geophysical Exploration Consultants	
Officer Hill Line 82,550E Transient Voltage Profile	Horizontal Scale : Default Vertical Scale : Default Time Delay In : Milliseconds	
SOLO Geophysics: May 1994 (Sirotem MK3)	Date : 15/07/94	Figure :



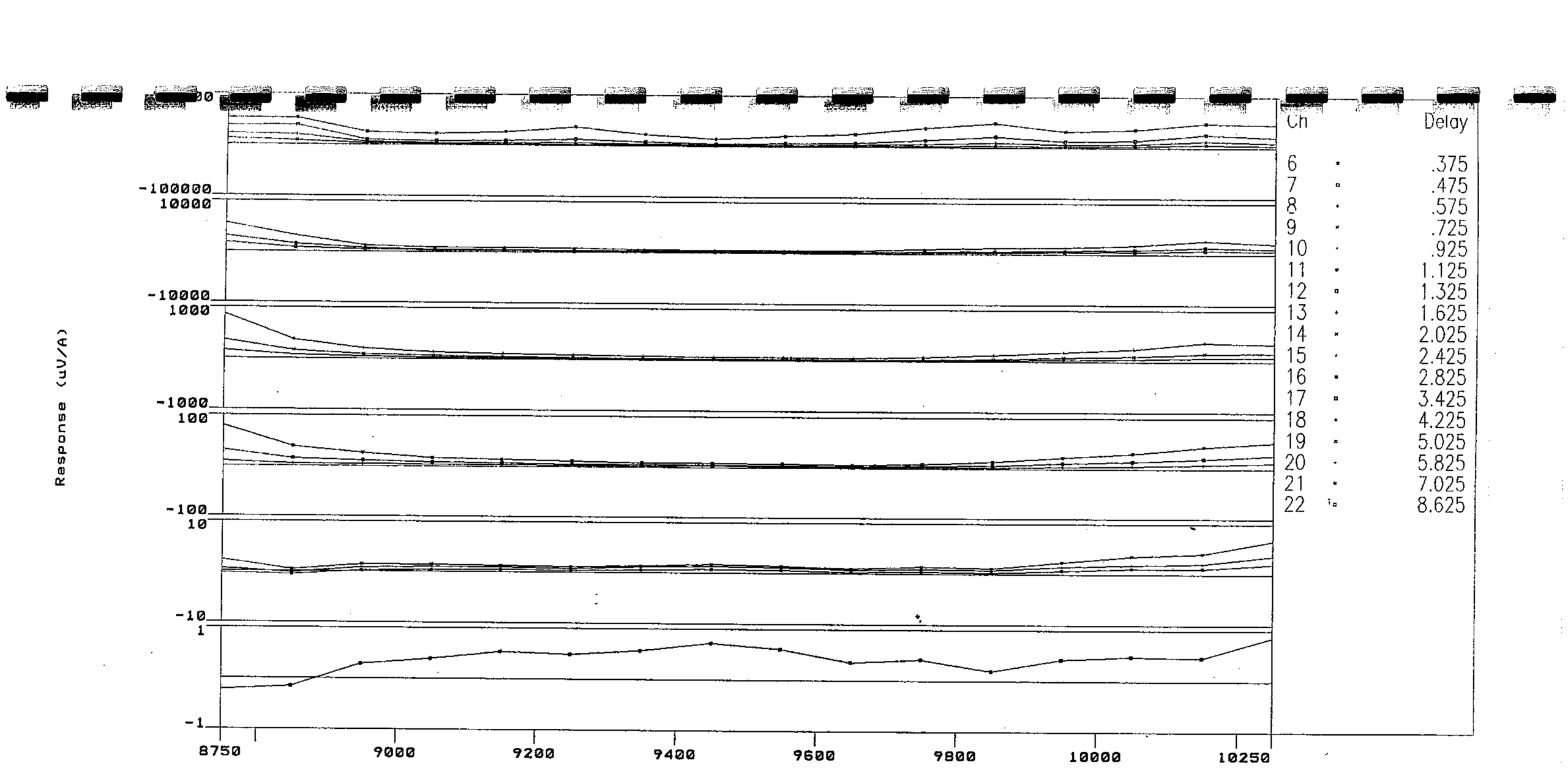
Distance Along Profile 82550E

North Flinders Exploration	Geophysical Exploration Consultants	
Officer Hill Line 82,550E Transient Voltage Profile	Horizontal Scale : Default Vertical Scale : Default Time Delay In : Milliseconds	
SOLO Geophysics: May 1994 (Sirotem MK3)	Date : 15/07/94	Figure :



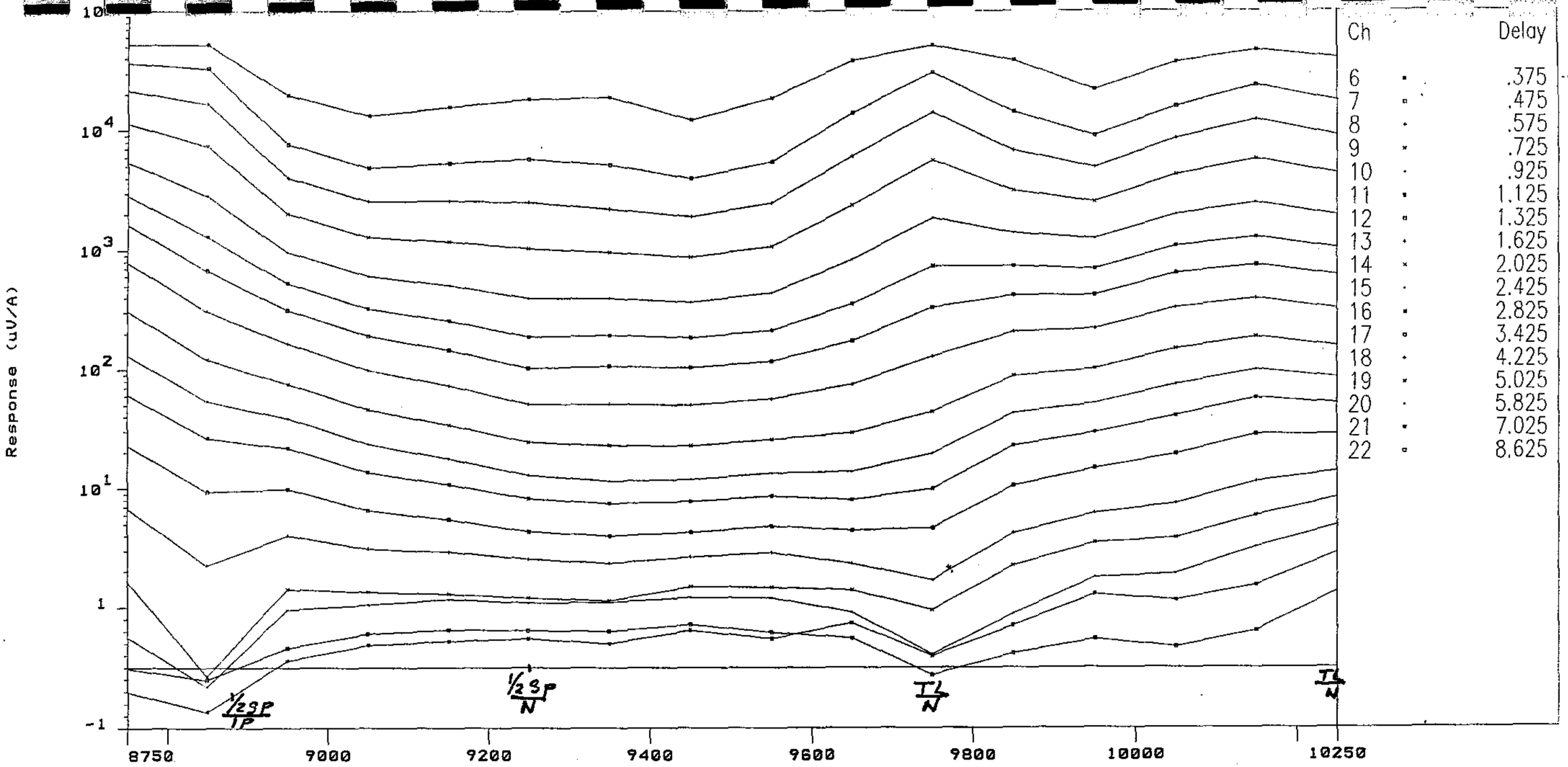
Distance Along Profile 82650E

North Flinders Exploration	Geophysical Exploration Consultants	
Officer Hill Line 82,650E Transient Voltage Profile	Horizontal Scale : Default Vertical Scale : Default Time Delay In : Milliseconds	
SOLO Geophysics: May 1994 (Sirotem MK3)	Date : 15/07/94	Figure :



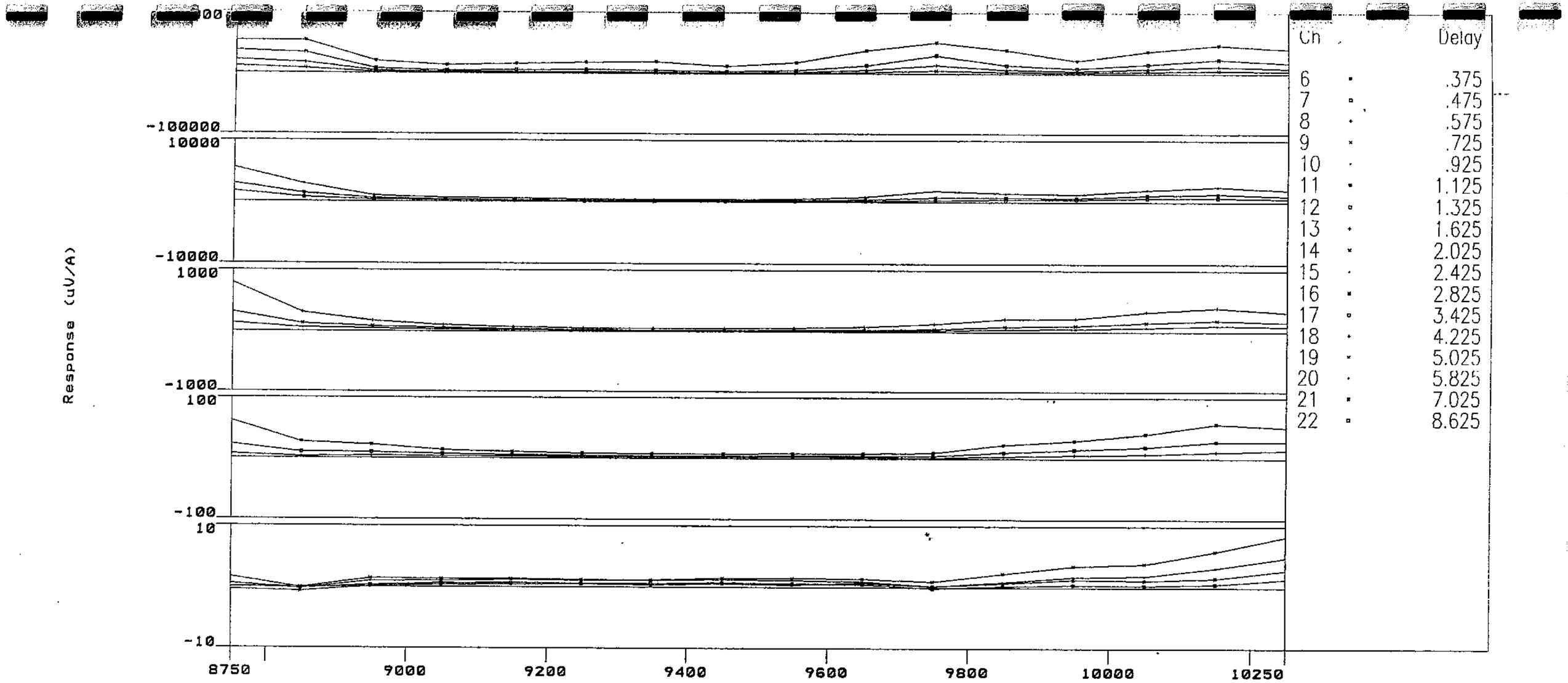
Distance Along Profile 82650E

North Flinders Exploration	Geophysical Exploration Consultants	
Officer Hill Line 82,650E Transient Voltage Profile	Horizontal Scale : Default Vertical Scale : Default Time Delay In : Milliseconds	
SOLO Geophysics: May 1994 (Sirotem MK3)	Date : 15/07/94	Figure :



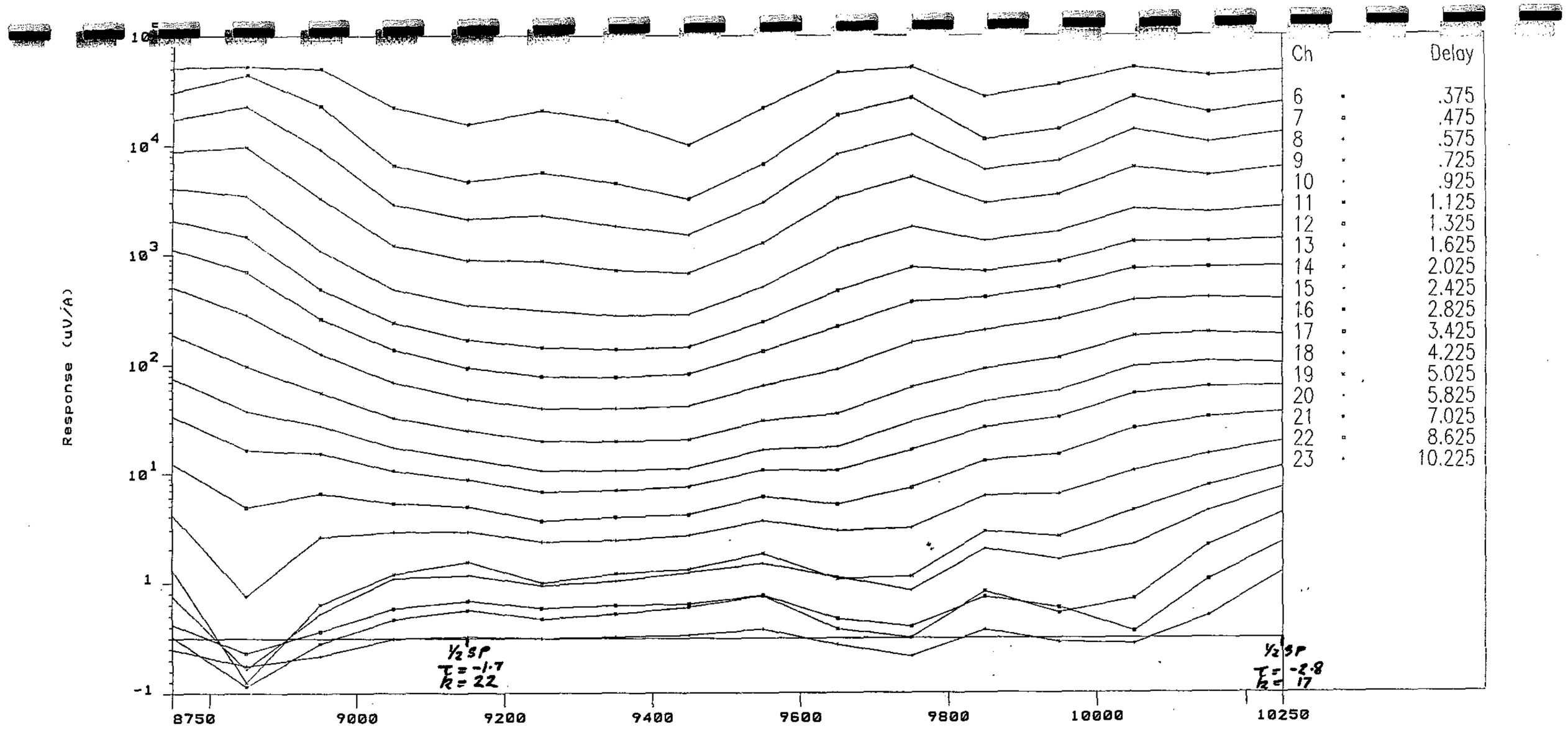
Distance Along Profile 82750E

North Flinders Exploration	Geophysical Exploration Consultants	
Officer Hill Line 82,750E Transient Voltage Profile	Horizontal Scale : Default Vertical Scale : Default Time Delay In : Milliseconds	
SOLO Geophysics: May 1994 (Sirotem MK3)	Date : 15/07/94	Figure :



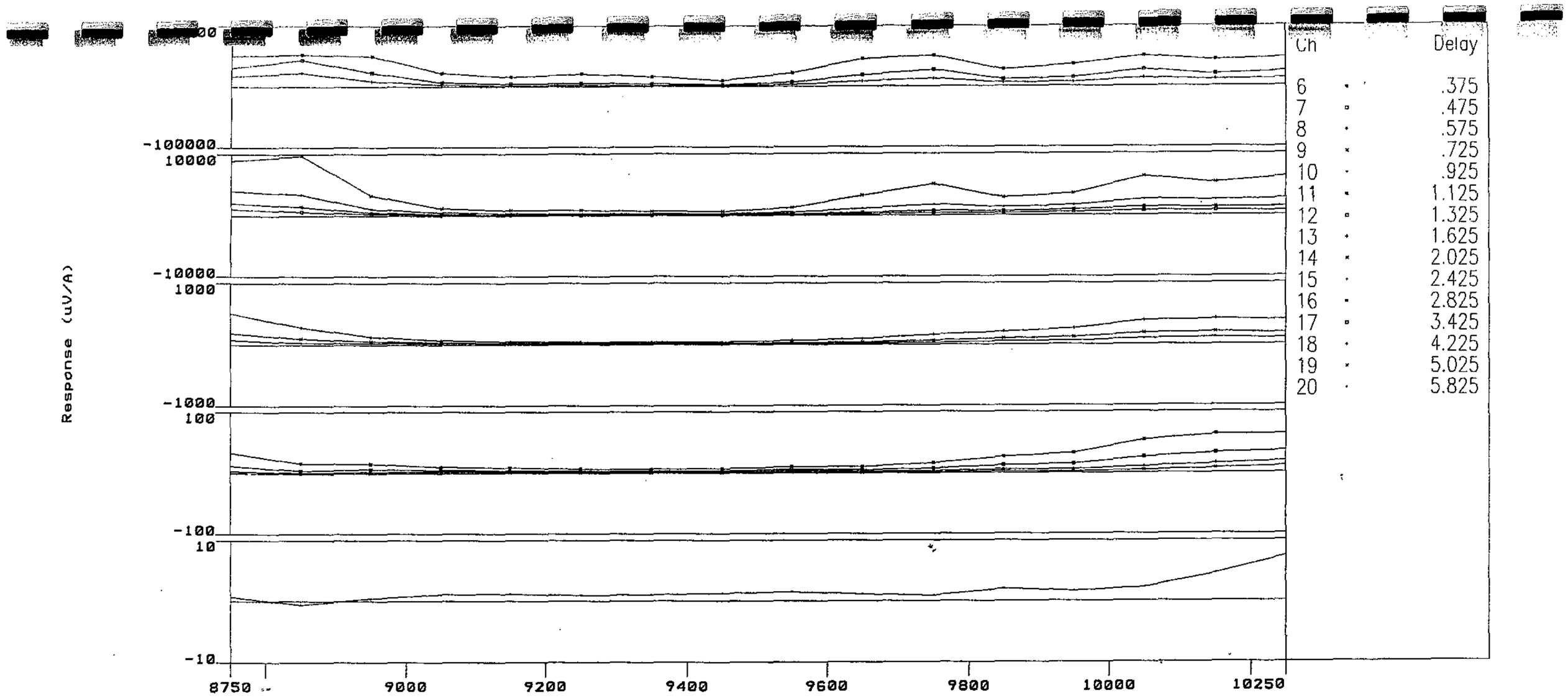
Distance Along Profile 82750E

North Flinders Exploration	Geophysical Exploration Consultants	
Officer Hill Line 82,750E Transient Voltage Profile	Horizontal Scale : Default Vertical Scale : Default Time Delay In : Milliseconds	
SOLO Geophysics: May 1994 (Sirotem MK3)	Date : 15/07/94	Figure :



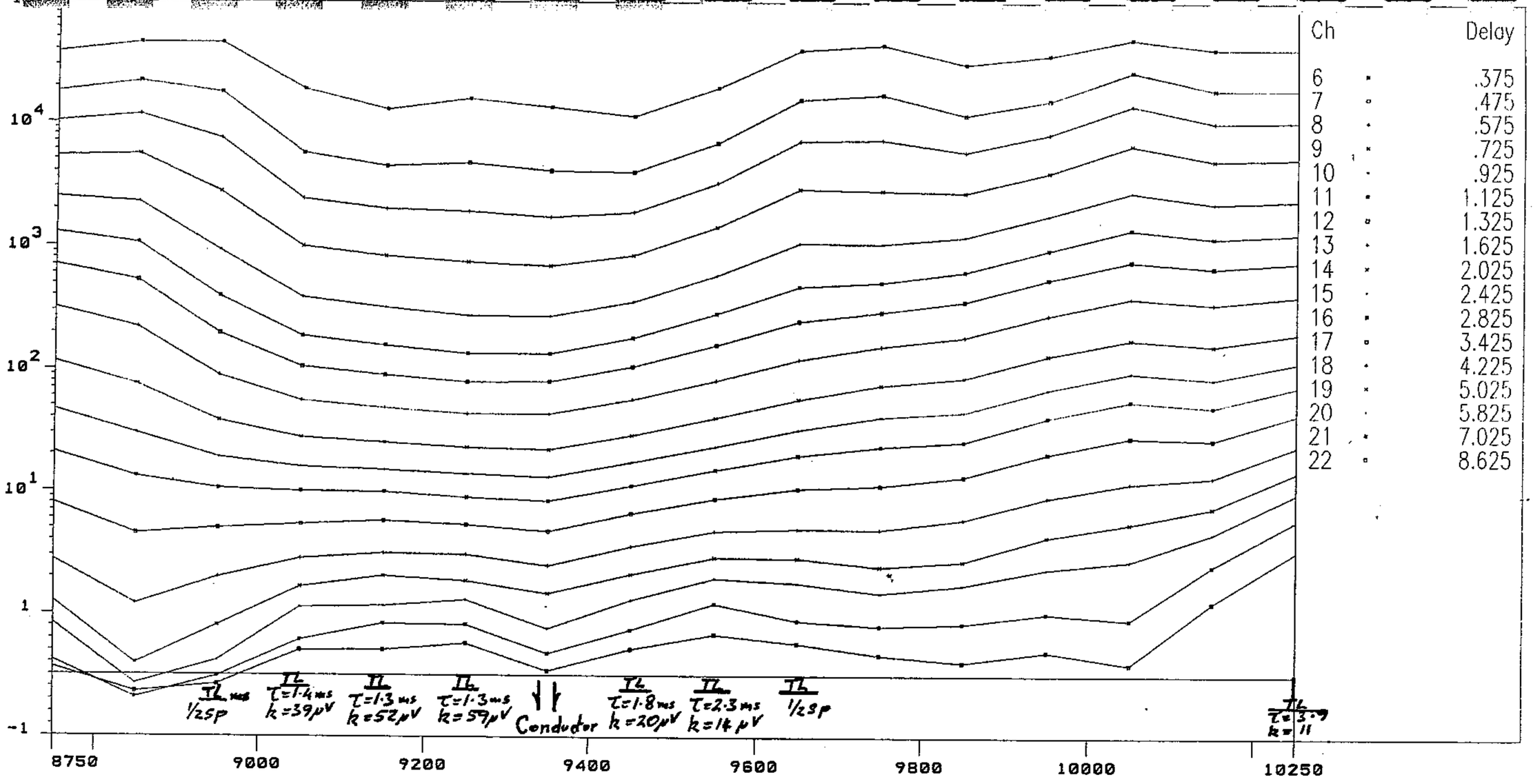
Distance Along Profile 82850E

North Flinders Exploration	Geophysical Exploration Consultants	
Officer Hill Line 82,850E Transient Voltage Profile	Horizontal Scale : Default Vertical Scale : Default Time Delay In : Milliseconds	
SOLO Geophysics: May 1994 (Sirotem MK3)	Date : 15/07/94	Figure :



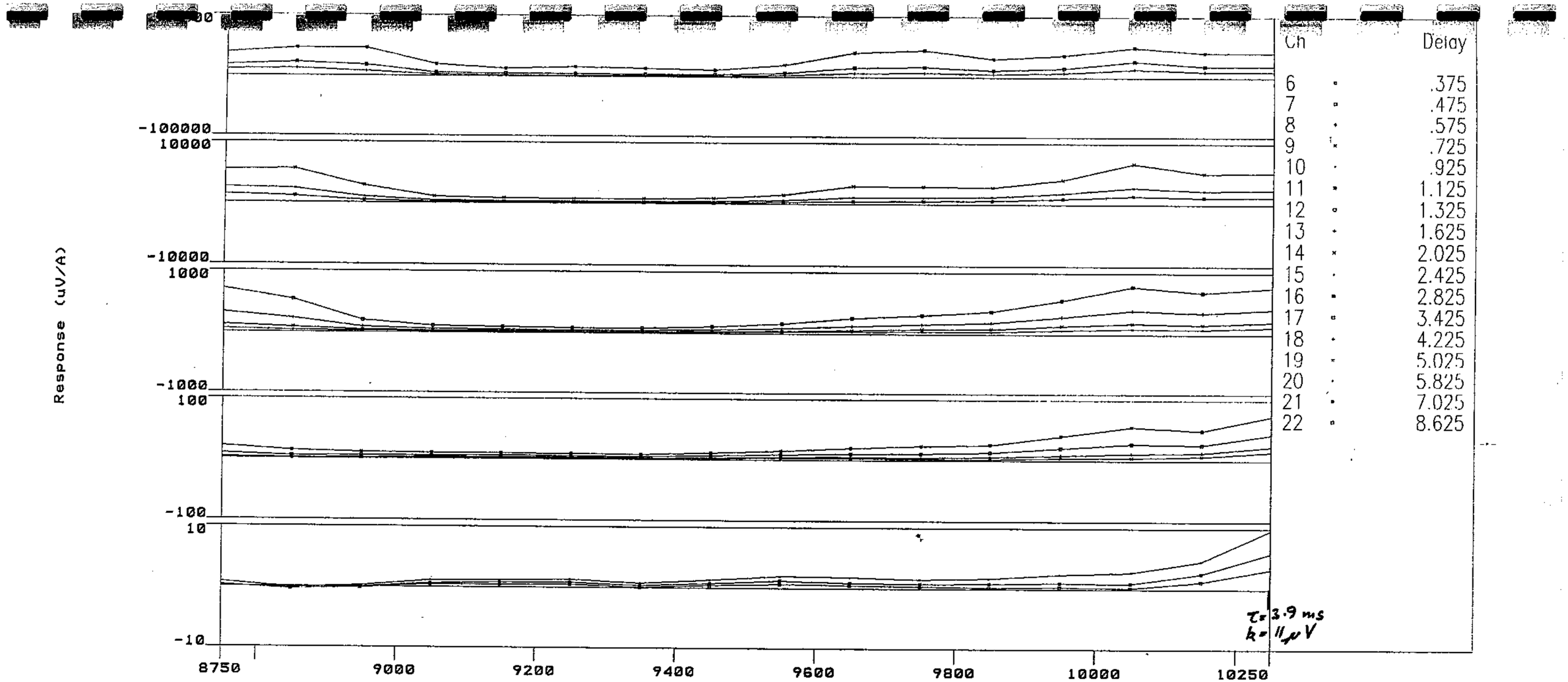
Distance Along Profile 82850E

North Flinders Exploration	Geophysical Exploration Consultants	
Officer Hill Line 82,850E Transient Voltage Profile	Horizontal Scale : Default Vertical Scale : Default Time Delay In : Milliseconds	
SOLO Geophysics: May 1994 (Sirotem MK3)	Date : 15/07/94	Figure :



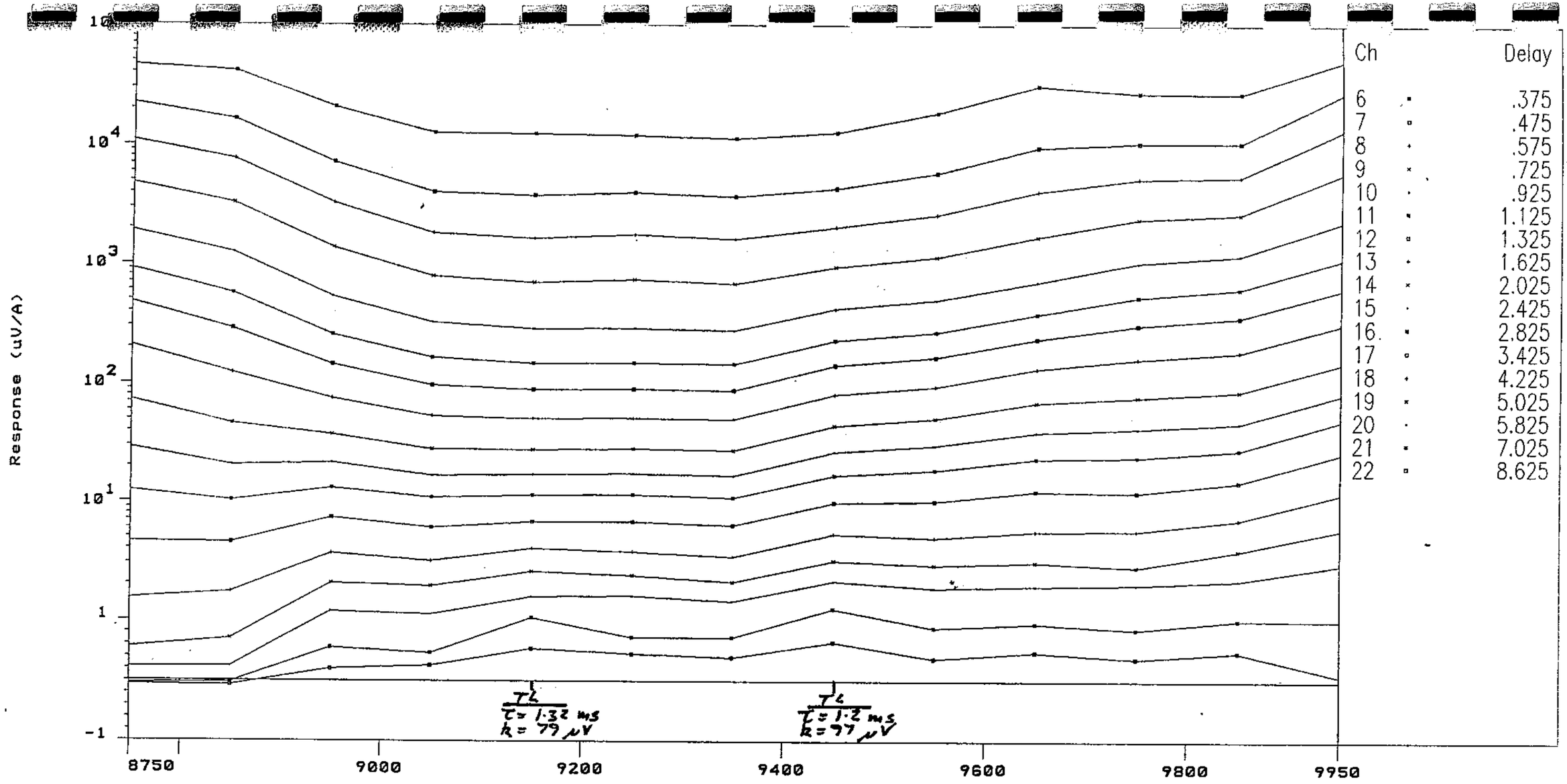
Distance Along Profile 82950E

North Flinders Exploration	Geophysical Exploration Consultants	
Officer Hill Line 82,950E Transient Voltage Profile	Horizontal Scale : Default Vertical Scale : Default Time Delay In : Milliseconds	
SOLO Geophysics: May 1994 (Sirotem MK3)	Date : 21/06/94	Figure :



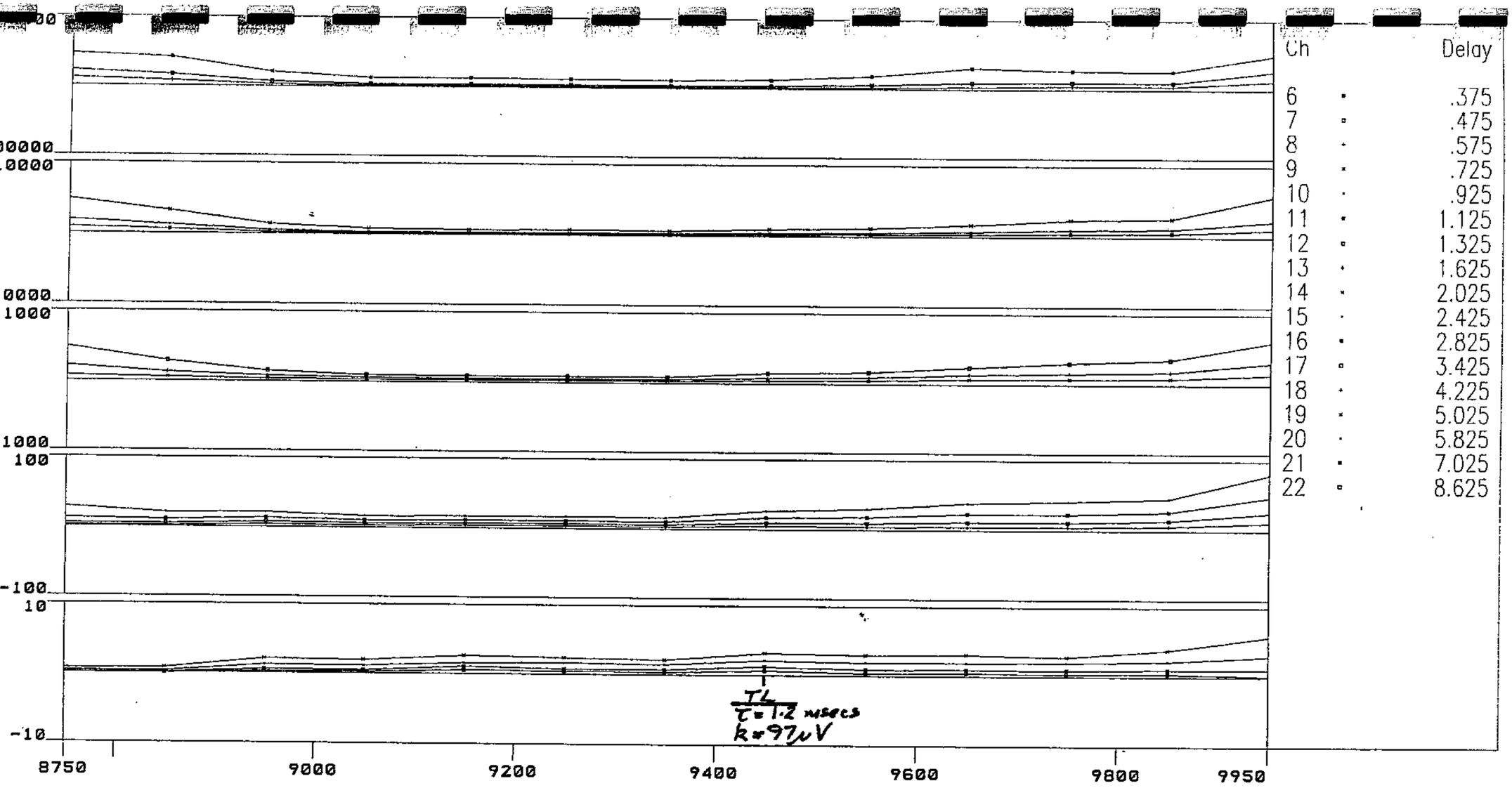
Distance Along Profile 82950E

North Flinders Exploration	Geophysical Exploration Consultants	
Officer Hill Line 82,950E Transient Voltage Profile	Horizontal Scale : Default Vertical Scale : Default Time Delay In : Milliseconds	
SOLO Geophysics: May 1994 (Sirotem MK3)	Date : 21/06/94	Figure :



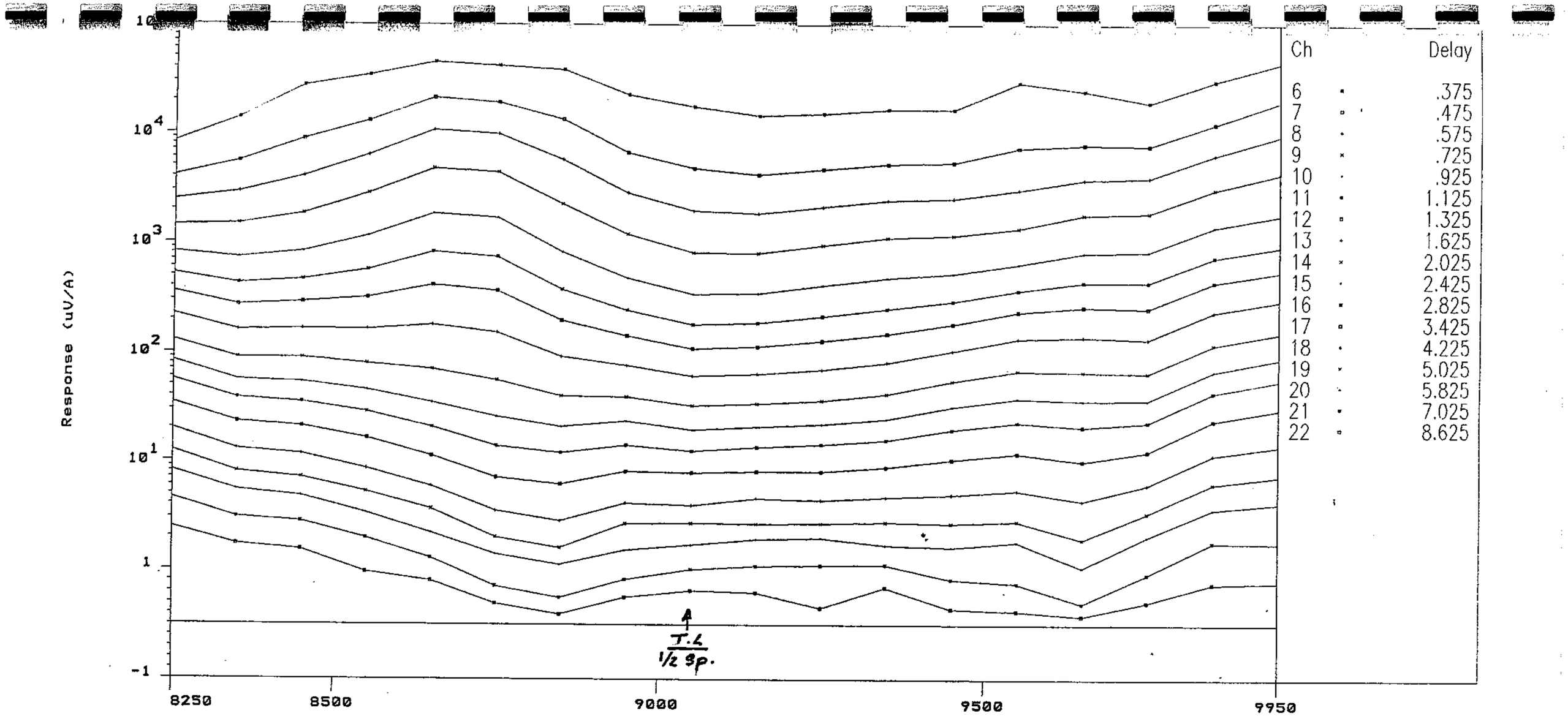
Distance Along Profile 83050E

North Flinders Exploration	Geophysical Exploration Consultants	
Officer Hill Line 83,050E Transient Voltage Profile	Horizontal Scale : Default Vertical Scale : Default Time Delay In : Milliseconds	
SOLO Geophysics: May 1994 (Sirotem MK3)	Date : 21/06/94	Figure :



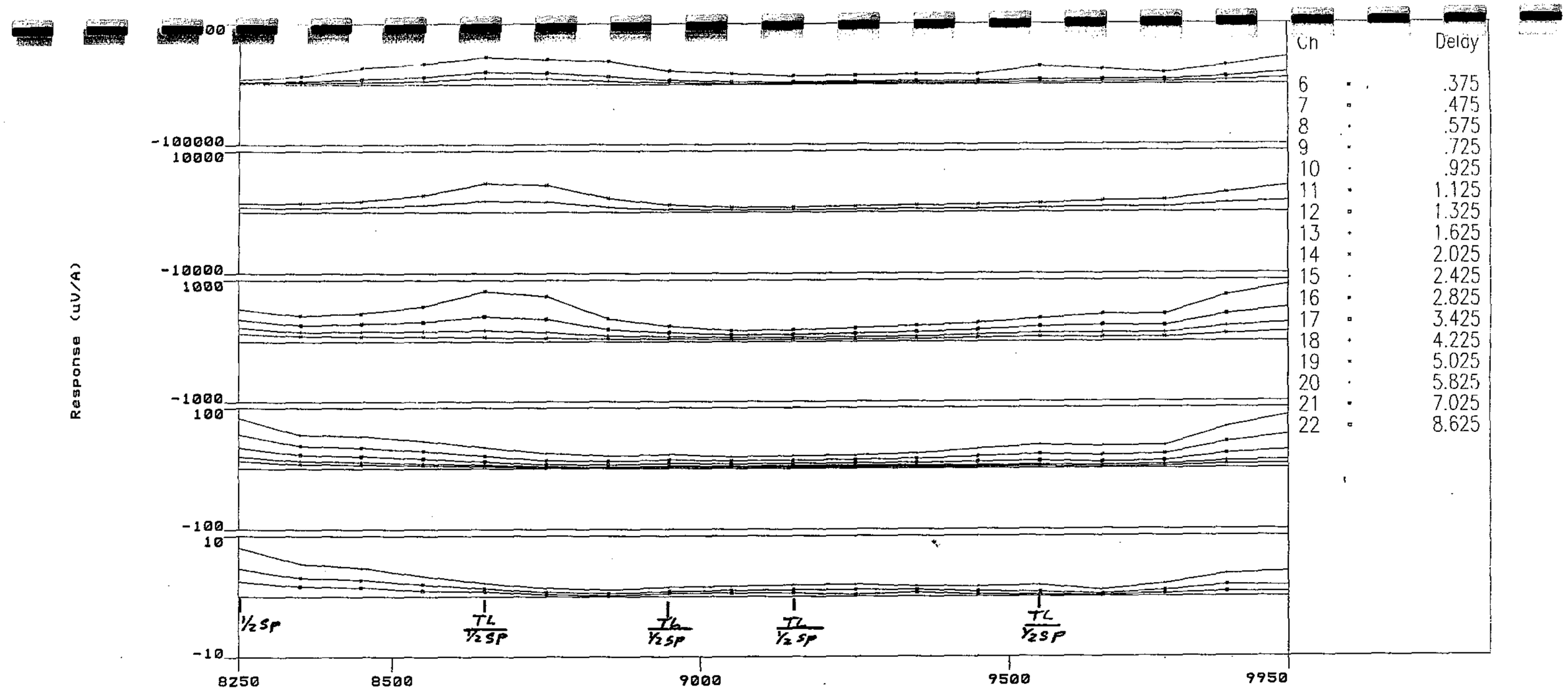
Distance Along Profile 83050E

North Flinders Exploration	Geophysical Exploration Consultants	
Officer Hill Line 83,050E Transient Voltage Profile	Horizontal Scale : Default Vertical Scale : Default Time Delay In : Milliseconds	
SOLO Geophysics: May 1994 (Sirotem MK3)	Date : 21/06/94	Figure :



Distance Along Profile 83150E

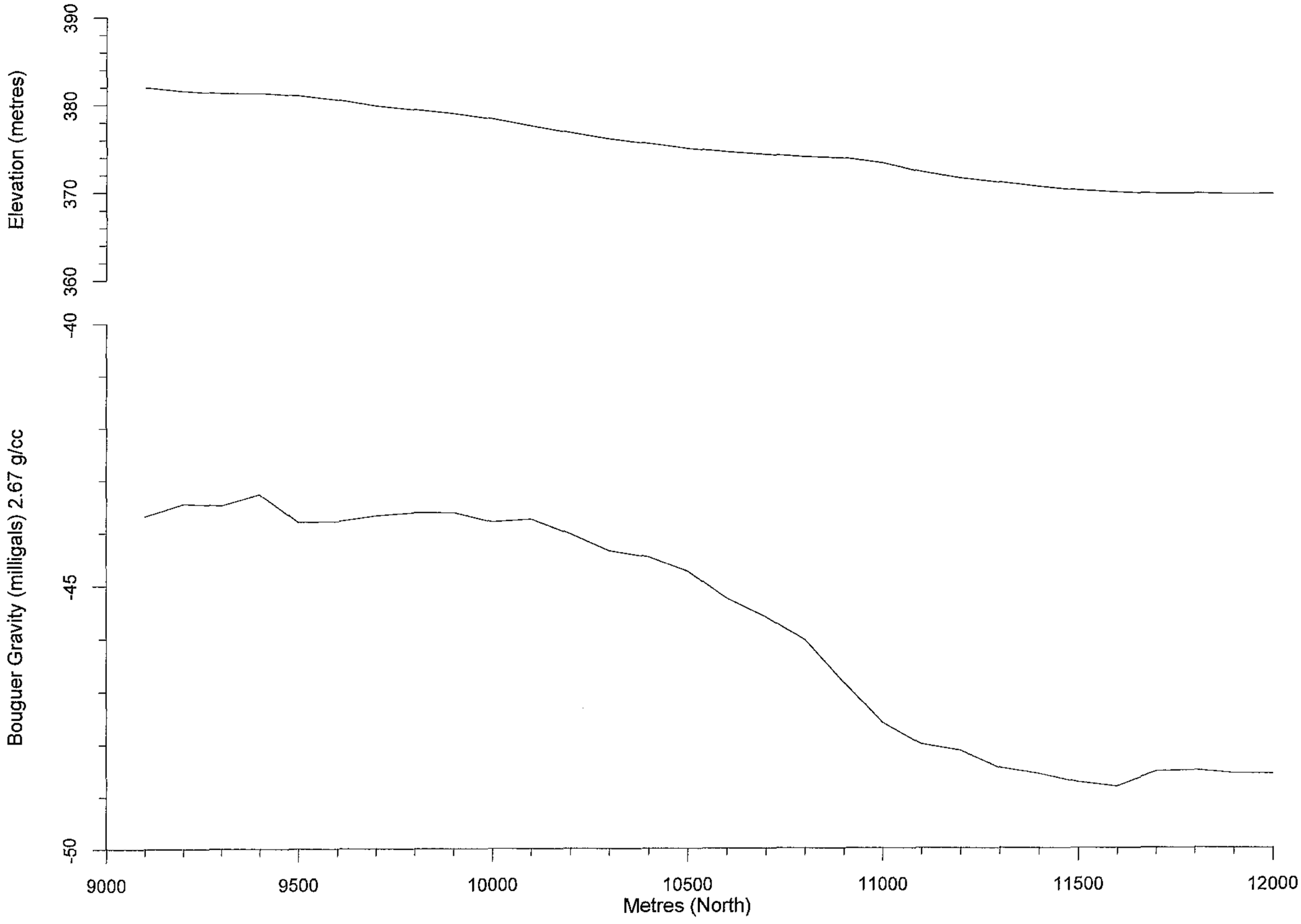
North Flinders Exploration	Geophysical Exploration Consultants	
Officer Hill Line 83,150E Transient Voltage Profile	Horizontal Scale : Default Vertical Scale : Default Time Delay In : Milliseconds	
SOLO Geophysics: May 1994 (Sirotem MK3)	Date : 22/06/94	Figure :



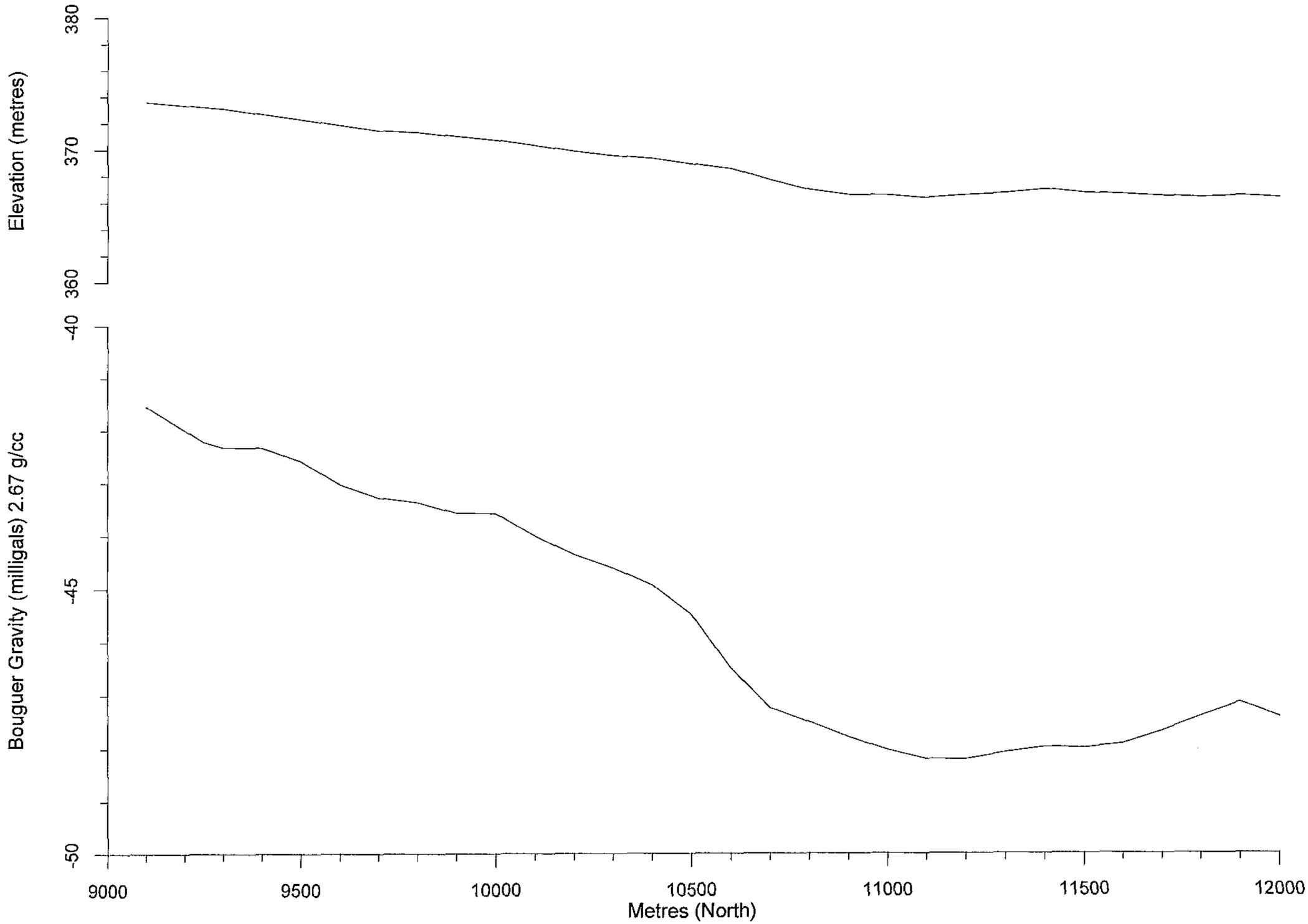
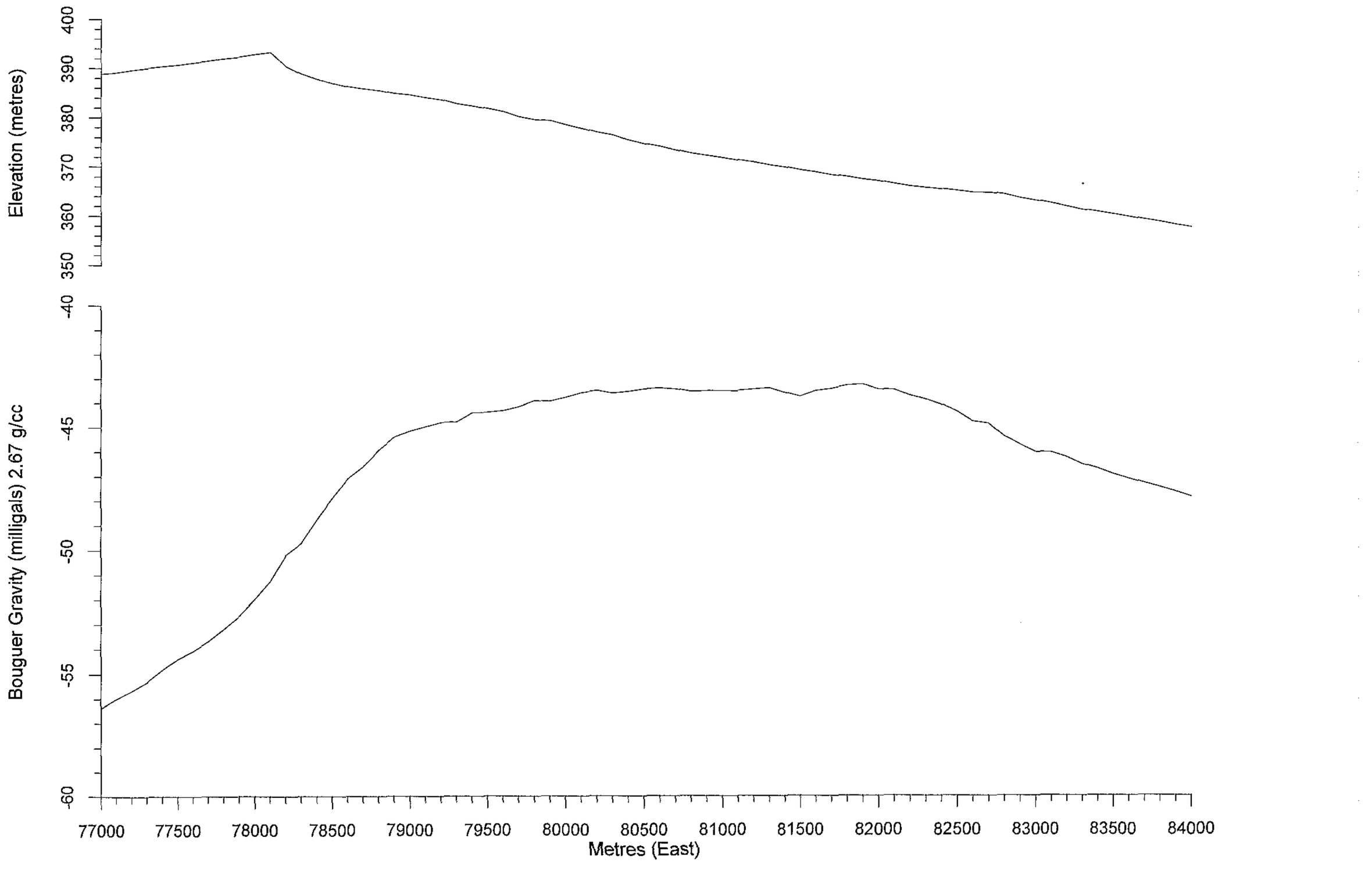
Distance Along Profile 83150E

North Flinders Exploration	Geophysical Exploration Consultants	
Officer Hill Line 83,150E Transient Voltage Profile	Horizontal Scale : Default Vertical Scale : Default Time Delay In : Milliseconds	
SOLO Geophysics: May 1994 (Sirotem MK3)	Date : 22/06/94	Figure :

Officer Hill Line : 80000 E
Bouguer Gravity - of80000e.txt



Officer Hill Line : 81200 E
Bouguer Gravity - of81200e.txt



Officer Hill Line : 10000 N
Bouguer Gravity - of10000n.txt