GEOLOGICAL AND GEOPHYSICAL

REPORT

for the

Bohan Property

Nelson Mining Division, Southeastern B.C.
Mapsheets 82F028, 82F038
Latitude 49°17' N, Longitude 116°28' W

MINERAL TITLES BRANCH
Rec'd.
JUL 2 5 2005
L.I.#
File
VANCOUVER, B.C.

Prepared for:

EAGLE PLAINS RESOURCES LTD.
2720 17th St. S
Cranbrook, B.C. V1C 6Y6

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

VOLUME 2

APPENDIX IV DIAMOND DRILL LOGS

APPENDIX V CONDOR CONSULT

27795
Vol. 2

Authors

C.C. Downie, P.Geo.
Douglas Anderson, P.Geo

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APPENDIX IV DIAMOND DRILL LOGS

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Appendix IV

Diamond Drill Logs

Appendix 4.1 - Lithology Log

DDH Hole Number	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Length (m)*	*Date Started*	*Date Complete*	*Logged By*
BO04001	535780	5459690	1800	100	-55	160.36	11/1/2004	11/12/2005	D. Anderson

From (m)	*To (m)*	*Map Unit*	*Major Rock Type*	*Minor Rock Type*	*Primary Colour*	*Secondary Colour*	*Grainsize*	*Primary Texture*	*Secondary Texture*	*Notes:*
0	12.19	C	Collar							
12.19	67	GSA	Argillite	Siltstone	red	greenish	SELECT	SELECT	SELECT	
67	79	GSA	Limonitic Muds	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	Limonitic muds. Fault Gauge
79	91.6	OZ	SELECT	SELECT	brown	dark	SELECT	SELECT	SELECT	
91.6	98	GSA	Argillite	Siltstone	green	SELECT	very fine	SELECT	SELECT	
98	106.1	OZ	SELECT	SELECT	brown	yellow	fine	SELECT	SELECT	Dark oxide muds are micas, hematites, iron-carbonates(?), quartz.
106.1	142.7	USA	Siltstone	Argillite	grey	light	SELECT	SELECT	SELECT	
142.7	146.2	CST	Siltstone	SELECT	light	grey	SELECT	none	SELECT	Siltstone is mottled, shredded.
146.2	160.36	GSA	Argillite	Siltstone	grey	light	SELECT	laminated	SELECT	Weathering is lessening.

Appendix 4.1 - Lithology Log

DDH Hole Number	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Length (m)*	*Date Started*	*Date Complete*	*Logged By*
BO04002	535780	5459690	1800	100	-70	127.13	11/5/2004	11/6/2004	D. Anderson

From (m)	*To (m)*	*Map Unit*	*Major Rock Type*	*Minor Rock Type*	*Primary Colour*	*Secondary Colour*	*Grainsize*	*Primary Texture*	*Secondary Texture*	*Notes:*
0	10.36	C	Collar	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	
10.36	69	GSA	Argillite	Siltstone	greenish	grey	SELECT	laminated	SELECT	Oxide veins with breaks and quartz veins.
69	75.5	GSA	Argillite	Phyllite	green	grey	SELECT	SELECT	SELECT	Unit is phyllitic in part
75.5	82.01	GSA	Argillite	SELECT	green	SELECT	SELECT	laminated	SELECT	Decomposed in good part.
82.01	95	OZ	SELECT	SELECT	dark	brown	SELECT	none	SELECT	Decomposed mass which was recovered in part only(3.3m for 13m).
95	106.6	MD	Dolomite	SELECT	brown	grey	SELECT	SELECT	SELECT	Mixed zone of solid dolomite and heavily oxidized zones.
106.6	127.13	MD	Dolomite	SELECT	grey	blue	SELECT	none	SELECT	

Appendix 4.1 - Lithology Log

DDH Hole Number	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Length (m)*	*Date Started*	*Date Complete*	*Logged By*
BO04003	535780	5459690	1800		-90	61	11/9/2004	11/10/2004	D. Anderson

From (m)	*To (m)*	*Map Unit*	*Major Rock Type*	*Minor Rock Type*	*Primary Colour*	*Secondary Colour*	*Grainsize*	*Primary Texture*	*Secondary Texture*	*Notes:*
0	18.3	C	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	
18.3	61	USA	Siltstone	Sandstone	grey	greenish	SELECT	laminated	SELECT	

Appendix 4.1 - Lithology Log

DDH Hole Number	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Length (m)*	*Date Started*	*Date Complete*	*Logged By*
BO04004	535780	5459690	1800		-90	173.78	11/10/2004	11/12/2004	D. Anderson

From (m)	*To (m)*	*Map Unit*	*Major Rock Type*	*Minor Rock Type*	*Primary Colour*	*Secondary Colour*	*Grainsize*	*Primary Texture*	*Secondary Texture*	*Notes:*
0	15.24	C	Collar	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	
15.24	86	GSA	Argillite	Siltstone	green	grey	SELECT	laminated	SELECT	
86	113	USA	Argillite	Siltstone	greenish	grey	SELECT	laminated	SELECT	
113	134	DSA	Argillite	Siltstone	dark	grey	SELECT	laminated	SELECT	
134	141.4	USA	Argillite	Siltstone	grey	SELECT	SELECT	laminated	SELECT	
141.4	150	CA	Calcareous Sand	SELECT	light	tan	fine	laminated	SELECT	
150	156.2	CMV	Chloritic Mafic	SELECT	dark	green	fine	SELECT	SELECT	
156.2	173.78	DSA	Argillite	Siltstone	dark	grey	SELECT	laminated	SELECT	

Appendix 4.2 - Alteration Log

DDH Hole Number	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Length (m)*	*Date Started*	*Date Complete*	*Logged By*
BO04001	535780	5459690	1800	100	-55	160.36	11/1/2004	11/12/2005	D. Anderson

From (m)	*To (m)*	*Alteration 1*	*Degree*	*Alteration 2*	*Degree*	*Alteration 3*	*Degree*	*Note:*
12.19	67	SILICIFICATION		SERICITE		PYRITE		
67	79	SILICIFICATION		SERICITE		PYRITE		Weathering masks
79	106.1	SILICIFICATION	3	SERICITE		PYRITE		High oxide zones. Sideritic carbonates? sulfides?
106.1	142.7	SILICIFICATION		SERICITE		PYRITE		Some more sulfide preserved with depth - pyrite/possibly minor sphalerite.
142.7	146.2	SILICIFICATION		SERICITE		PYRITE		
146.2	160.36	SILICIFICATION		SERICITE		PYRITE		Not obvious.

Appendix 4.2 - Alteration Log

DDH Hole Number	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Length (m)*	*Date Started*	*Date Complete*	*Logged By*
BO04002	535780	5459690	1800	100	-70	127.13	11/5/2004	11/6/2004	D. Anderson

From (m)	*To (m)*	*Alteration 1*	*Degree*	*Alteration 2*	*Degree*	*Alteration 3*	*Degree*	*Note:*
10.36	69	SILICIFICATION		SERICITE		PYRITE		
69	75.5	SILICIFICATION		SERICITE		PYRITE		Sericite - all quite broken up core.
75.5	82.01	SILICIFICATION		SERICITE		PYRITE		Weathered
82.01	95	SILICIFICATION		SERICITE		PYRITE		Highly weathered - very poor.
95	106.6	SILICIFICATION		SERICITE		PYRITE		Silica in the dolomite.
106.6	127.13	SILICIFICATION		SERICITE		PYRITE		

Appendix 4.2 - Alteration Log

DDH Hole Number	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Length (m)*	*Date Started*	*Date Complete*	*Logged By*
BO04003	535780	5459690	1800		-90	61	11/9/2004	11/10/2004	D. Anderson

From (m)	*To (m)*	*Alteration 1*	*Degree*	*Alteration 2*	*Degree*	*Alteration 3*	*Degree*	*Note:*
18.3	61	SILICIFICATION		SERICITE		PYRITE		

Appendix 4.2 - Alteration Log

DDH Hole Number	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Length (m)*	*Date Started*	*Date Complete*	*Logged By*
BO04004	535780	5459690	1800		-90	173.78	11/10/2004	11/12/2004	D. Anderson

From (m)	*To (m)*	*Alteration 1*	*Degree*	*Alteration 2*	*Degree*	*Alteration 3*	*Degree*	*Note:*
15.24	86	SILICIFICATION		SERICITE		PYRITE		
86	90.3	SILICIFICATION		SERICITE		PYRITE		
90.3	113	SILICIFICATION		SERICITE		PYRITE		Seritic but not as intense as above.
113	134	SILICIFICATION		SERICITE		PYRITE		Micaceous?
134	141.4	SILICIFICATION		SERICITE		PYRITE		Micaceous.
141.4	150	SILICIFICATION		SERICITE		PYRITE		
150	156.4	SILICIFICATION		CHLORITE		PYRITE		Chlorite alteration.
156.4	173.78	SILICIFICATION		SERICITE		PYRITE		Micaceous.

Appendix 4.3 - Mineralization

DDH Hole Number	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Length (m)*	*Date Started*	*Date Complete*	*Logged By*
BO04001	535780	5459690	1800	100	-55	160.36	11/1/2004	11/12/2005	D. Anderson

From (m)	*To (m)*	*Mineralization Style*	*Mineralization 1*	*%*	*Mineralization 2*	*%*	*Mineralization 3*	*%*	*Note:*
12.19	67	DISSEMINATED	pyrite	15					Highly oxidized
79	106.1	DISSEMINATED							Sideritic carbonate(?) sulfide(?)
106.1	142.7	DISSEMINATED	pyrite	1	sphalerite				
142.7	146.2	MASSIVE	pyrite	1					Less sulfide overall but still a few oxidized, pyritic seams at 20-30 degrees.
146.2	160.36	DISSEMINATED	pyrite	1					Irregular pyrite seams.

Appendix 4.3 - Mineralization

DDH Hole Number	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Length (m)*	*Date Started*	*Date Complete*	*Logged By*
BO04002	535780	5459690	1800	100	-70	127.13	11/5/2004	11/6/2004	D. Anderson

From (m)	*To (m)*	*Mineralization Style*	*Mineralization 1*	*%*	*Mineralization 2*	*%*	*Mineralization 3*	*%*	*Note:*
10.36	69	SEMIMASSIVE	sphalerite	1					
69	75.5	DISSEMINATED	quartz						Two narrow quartz veinswith vugs.
95	106.6	MASSIVE	pyrite	5					Minor pyrite in the solid dolomite.
106.6	127.13	DISSEMINATED	pyrite	1					Traces of pyrite and copper-bearing silver grey mineral (fetrehodite?). A few irregular (fe-oxide) sisderite veins. Sulfides very minor.

Appendix 4.3 - Mineralization

DDH Hole Number	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Length (m)*	*Date Started*	*Date Complete*	*Logged By*
BO04003	535780	5459690	1800		-90	61	11/9/2004	11/10/2004	D. Anderson

From (m)	*To (m)*	*Mineralization Style*	*Mineralization 1*	*%*	*Mineralization 2*	*%*	*Mineralization 3*	*%*	*Note:*

Appendix 4.3 - Mineralization

DDH Hole Number	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Length (m)*	*Date Started*	*Date Complete*	*Logged By*
BO04004	535780	5459690	1800		-90	173.78	11/10/2004	11/12/2004	D. Anderson

From (m)	*To (m)*	*Mineralization Style*	*Mineralization 1*	*%*	*Mineralization 2*	*%*	*Mineralization 3*	*%*	*Note:*
90.3	113	DISSEMINATED	pyrite	1					
141.4	150	DISSEMINATED	pyrite	1					Pyrite along seams - limonite also. More intense limonite towards base.
150	156.2	MASSIVE	quartz	5	pyrite	2			Only minor sulfide / limonite.
156.2	173.78	DISSEMINATED	pyrite						Minor sulfide / limonite.

Appendix 4.4 - Structural Log

DDH Hole Number	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Length (m)*	*Date Started*	*Date Complete*	*Logged By*
BO04001	535780	5459690	1800	100	-55	160.36	11/1/2004	11/12/2005	D. Anderson

From (m)	*To (m)*	*Structural Measurement*	*Angle (to CA)*	*Note:*
12.19	67	bedding (upright)	76	
67	79	bedding	80	
79	106.1	bedding	70	
106.1	146.7	bedding	20	
142.7	146.2	crenulation cleavage	20	
146.2	160.36	bedding	20	

Appendix 4.4 - Structural Log

DDH Hole Number	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Length (m)*	*Date Started*	*Date Complete*	*Logged By*
BO04002	535780	5459690	1800	100	-70	127.13	11/5/2004	11/6/2004	D. Anderson

From (m)	*To (m)*	*Structural Measurement*	*Angle (to CA)*	*Note:*
10.36	69	bedding	75	
69	75.5	bedding	80	Rock is more competent, but still some mud seams as at 72.8m.
75.5	82.01	bedding	85	
95	106.6	crenulation lineation	30	
106.6	127.13	crenulation lineation	20	

Appendix 4.4 - Structural Log

DDH Hole Number	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Length (m)*	*Date Started*	*Date Complete*	*Logged By*
BO04003	535780	5459690	1800		-90	61	11/9/2004	11/10/2004	D. Anderson

From (m)	*To (m)*	*Structural Measurement*	*Angle (to CA)*	*Note:*
18.3	67	bedding	60	

Appendix 4.4 - Structural Log

DDH Hole Number	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Length (m)*	*Date Started*	*Date Complete*	*Logged By*
BO04004	535780	5459690	1800		-90	173.78	11/10/2004	11/12/2004	D. Anderson

From (m)	*To (m)*	*Structural Measurement*	*Angle (to CA)*	*Note:*
15.24	86	crenulation lineation	80	
86	90.3	crenulation lineation	60	
90.3	113	bedding	80	
113	134	bedding	80	
134	141.4	bedding	20	
141.4	150	crenulation lineation	20	
150	156.2	crenulation lineation	15	
156.2	173.78	bedding	25	

Appendix 4.5 - Point Vein Log

DDH Hole Number	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Length (m)*	*Date Started*	*Date Completed*	*Logged By*
BO04001	535780	5459690	1800	100	-55	160.36	11/1/2004	11/12/2005	D. Anderson

Depth (m)	*Width (cm)*	*Angle (to CA)*	*Colour*	*Grainsize*	*Primary Texture*	*Mineralogy 1*	*Mineralogy 2*	*Mineralogy 3*	*Sulphides 1*	*%*	*Sulphides 2*	*%*	*Sulphides 3*	*%*	*Alteration Setting*	*Alteration 1*	*Alteration 2*	*Alteration 3*	*Note:*
65.6	0.4		Select	Select	Select	Quartz	Select	Select											Narrow with oxides generaly <10cm.
121	1	15	yellow	Select	VUGGED	Quartz	Select	Select											

Appendix 4.5 - Point Vein Log

DDH Hole Number	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Length (m)*	*Date Started*	*Date Completed*	*Logged By*
BO04002	535780	5459690	1800	100	-70	127.13	11/5/2004	11/6/2004	D. Anderson

Depth (m)	*Width (cm)*	*Angle (to CA)*	*Colour*	*Grainsize*	*Primary Texture*	*Mineralogy 1*	*Mineralogy 2*	*Mineralogy 3*	*Sulphides 1*	*%*	*Sulphides 2*	*%*	*Sulphides 3*	*%*	*Alteration Setting*	*Alteration 1*	*Alteration 2*	*Alteration 3*	*Note:*
16.46	4		Select	Select	VUGGED	Quartz	Select	Select											
17	4		Select	Select	VUGGED	Quartz	Select	Select											
18.2	4		Select	Select	VUGGED	Quartz	Select	Select											
35.8	4		Select	Select	VUGGED	Quartz	Select	Select											
43	4		brown	Select	VUGGED	Quartz	Limonite	Select	sphalerite						VEIN				

Appendix 4.5 - Point Vein Log

DDH Hole Number	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Length (m)*	*Date Started*	*Date Completed*	*Logged By*
BO04003	535780	5459690	1800		-90	61	11/9/2004	11/10/2004	D. Anderson

Depth (m)	*Width (cm)*	*Angle (to CA)*	*Colour*	*Grainsize*	*Primary Texture*	*Mineralogy 1*	*Mineralogy 2*	*Mineralogy 3*	*Sulphides 1*	*%*	*Sulphides 2*	*%*	*Sulphides 3*	*%*	*Alteration Setting*	*Alteration 1*	*Alteration 2*	*Alteration 3*	*Note:*

Appendix 4.5 - Point Vein Log

DDH Hole Number	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Length (m)*	*Date Started*	*Date Completed*	*Logged By*
BO04004	535780	5459690	1800		-90	173.78	11/10/2004	11/12/2004	D. Anderson

Depth (m)	*Width (cm)*	*Angle (to CA)*	*Colour*	*Grainsize*	*Primary Texture*	*Mineralogy 1*	*Mineralogy 2*	*Mineralogy 3*	*Sulphides 1*	*%*	*Sulphides 2*	*%*	*Sulphides 3*	*%*	*Alteration Setting*	*Alteration 1*	*Alteration 2*	*Alteration 3*	*Note:*
141.2	20		Select	Select	Select	Quartz	Select	Select											
148			Select	Select	Select	Quartz	Select	Select											

Appendix 4.6 - Multiple Veins Log

DDH Hole Number	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Length (m)*	*DDH Elevation (m)*	*Date Started*	*Date Complete*	*Logged By*
BO04001	535780	5459690	100	-55	160.36	1800	11/1/2004	11/12/2005	D. Anderson

From (m)	*To (m)*	*Average Width (cm)*	*Number*	*Density (/m)*	*Angle (to CA)*	*Colour*	*Grainsize*	*Primary Texture*	*Mineralogy 1*	*Mineralogy 2*	*Sulphides 1*	*%*	*Sulphides 2*	*%*	*Sulphides 3*	*%*	*Alteration Setting*	*Alteration 1*	*Alteration 2*	*Alteration 3*	*Note:*

Appendix 4.6 - Multiple Veins Log

DDH Hole Number	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Length (m)*	*DDH Elevation (m)*	*Date Started*	*Date Complete*	*Logged By*
BO04002	535780	5459690	100	-70	127.13	1800	11/5/2004	11/6/2004	D. Anderson

From (m)	*To (m)*	*Average Width (cm)*	*Number*	*Density (/m)*	*Angle (to CA)*	*Colour*	*Grainsize*	*Primary Texture*	*Mineralogy 1*	*Mineralogy 2*	*Sulphides 1*	*%*	*Sulphides 2*	*%*	*Sulphides 3*	*%*	*Alteration Setting*	*Alteration 1*	*Alteration 2*	*Alteration 3*	*Note:*
69	75.5	1	2	0		White	Select	Select	Quartz	Select	quartz							SERICITE			
106.6	127.13			0		White	Select	Select	Quartz	Select	quartz										Quartz veins with intensity to brecciate.

Appendix 4.6 - Multiple Veins Log

DDH Hole Number	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Length (m)*	*DDH Elevation (m)*	*Date Started*	*Date Complete*	*Logged By*
BO04003	535780	5459690		-90	61	1800	11/9/2004	11/10/2004	D. Anderson

From (m)	*To (m)*	*Average Width (cm)*	*Number*	*Density (/m)*	*Angle (to CA)*	*Colour*	*Grainsize*	*Primary Texture*	*Mineralogy 1*	*Mineralogy 2*	*Sulphides 1*	*%*	*Sulphides 2*	*%*	*Sulphides 3*	*%*	*Alteration Setting*	*Alteration 1*	*Alteration 2*	*Alteration 3*	*Note:*
18.3	61		5	0		White	Select	VUGGED	Limonite	Quartz											Quartz veins at 30.5m; 39.8m; 37m; 51.6m ; 54 - 54.5m. Vuggy, limonite quartz vein. inclusions of phyllite.

Appendix 4.6 - Multiple Veins Log

DDH Hole Number	DDH Easting (NAD83)	DDH Northing (NAD83)	DDH Azimuth (Deg)	DDH Dip (+ Down)	DDH Length (m)	DDH Elevation (m)	Date Started	Date Complete	Logged By
BO04004	535780	5459690		-90	173.78	1800	11/10/2004	11/12/2004	D. Anderson

From (m)	To (m)	Average Width (cm)	Number	Density (/m)	Angle (to CA)	Colour	Grainsize	Primary Texture	Mineralogy 1	Mineralogy 2	Sulphides 1	%	Sulphides 2	%	Sulphides 3	%	Alteration Setting	Alteration 1	Alteration 2	Alteration 3	Note:

Appendix 4.7 - Geochemical Analysis

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*Date Start*	*Date Complete*	*Logged By*
BO04001	160.36	100	-55	535780	5459690	1800	11/1/2004	11/12/2005	D. Anderson

Sample Number	*From (m)*	*To (m)*	*Mo ppm*	*Cu ppm*	*Pb ppm*	*Zn ppm*	*Ag ppm*	*Ni ppm*	*Co ppm*	*Mn ppm*	*Fe %*	*As ppm*	*U ppm*	*Au ppb*	*Sr ppm*	*Cd ppm*	*Sb ppm*	*Bi ppm*	*V ppm*	*Ca %*	*La ppm*	*Cr ppm*	*Mg %*	*Ba ppm*	*Ti %*	*Al %*	*Na %*	*W ppm*
107401	79	80	4	96	132	1338	0.8	278	46	5694	10	155	0	20	18	1	0	0	88	0.21	0	569	2.950	390	0.06	2.730	0.02	0
107402	80	83	8	73	262	1073	1.4	198	36	9276	10	345	0	25	8	0	0	10	25	0.04	0	107	0.08	395	0	0.340	0	0
107403	83	85	3	134	174	896.3	0.8	402	62	2824	8.69	190	0	20	1	0	0	0	67	0.03	10	452	1.230	140	0	1.100	0	0
107404	85	91	19	459	2054	1306	27.1	182	43	8544	10	375	0	20	9	0	35	0	33	0.03	0	180	0.26	305	0	0.870	0.02	0
107405	98	103	3	176	798	1629	4.4	76	65	1E+04	10	240	0	20	51	3	0	0	10	0.140	0	60	0.02	600	0	0.27	0	0
107406	103	106	3	362	120	555	4.5	53	19	1E+04	10	165	0	15	59	0	0	0	10	0.16	0	41	0.02	625	0	0.170	0	0
107407	152	154	2	33	132	26.25	1.3	35	21	38	3.06	105	0	15	1	0	0	0	3	0.1	0	32	0.09	20	0	0.4	0.01	0
107408	154	156	3	53	126	26.25	1.7	35	23	32	3.59	100	0	15	0	0	0	0	3	0.08	0	29	0.12	20	0	0.41	0	0

Appendix 4.7 - Geochemical Analysis

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*Date Start*	*Date Complete*	*Logged By*
BO04002	127.13	100	-70	535780	5459690	1800	11/5/2004	11/6/2004	D. Anderson

Sample Number	*From (m)*	*To (m)*	*Mo ppm*	*Cu ppm*	*Pb ppm*	*Zn ppm*	*Ag ppm*	*Ni ppm*	*Co ppm*	*Mn ppm*	*Fe %*	*As ppm*	*U ppm*	*Au ppb*	*Sr ppm*	*Cd ppm*	*Sb ppm*	*Bi ppm*	*V ppm*	*Ca %*	*La ppm*	*Cr ppm*	*Mg %*	*Ba ppm*	*Ti %*	*Al %*	*Na %*	*W ppm*
107409	36	37	2	47	0	11.25	0	13	16	369	1.51	30	0	15	0	0	0	0	4	0.05	20	26	0.04	15	0	0.32	0	0
107410	37	38	1	14	4	6.25	0	13	8	744	1.11	15	0	15	0	0	0	0	4	0.1	20	30	0.02	20	0	0.27	0	0
107411	38	39	3	8	2	7.5	0.2	10	12	627	1.91	35	0	15	0	0	0	0	4	0.03	20	48	0.01	40	0	0.25	0	0
107412	39	40	0	3	0	3.75	0.7	9	7	240	0.68	10	0	10	0	0	0	0	3	0	30	47	0.01	15	0	0.22	0	0
107413	40	42	0	2	0	6.25	0	8	9	414	0.81	10	0	15	0	0	0	0	4	0.07	20	47	0.01	25	0	0.26	0	0
107415	42	43	4	3	0	5	0	9	12	339	1.10	10	0	10	0	0	0	0	4	0	30	53	0	30	0	0.24	0	0
107414	42	42	1	2	0	6.25	0	9	16	439	0.92	20	0	15	0	0	0	0	3	0	20	37	0.01	25	0	0.2	0	0
107416	43	44	2	4	2	7.5	0.3	13	18	342	1.39	30	0	15	0	0	0	0	4	0	20	45	0.01	35	0	0.26	0	0
107417	82	85	3	36	124	638.8	1.6	108	19	6667	7.1	100	0	15	11	0	0	0	26	0.06	10	81	0.45	355	0	0.7	0.01	0
107418	85	91	0	63	408	1043	2.1	49	15	8403	6.66	40	0	20	27	4	0	0	8	0.89	10	74	0.06	545	0	0.370	0.01	0
107419	91	95	1	672	3400	3431	5.9	44	12	6300	4.99	30	0	40	5	16	35	0	5	0.12	10	79	0.140	310	0	0.19	0	0
107420	99	101	0	73	126	1993	3	34	8	6709	5.6	30	0	20	23	5	0	0	4	1.89	10	58	1.620	415	0	0.170	0	0
107421	104	107	0	125	162	3261	2.5	63	11	7071	5.48	45	0	20	39	8	0	0	7	2.5	10	66	2.41	395	0	0.24	0	0

Appendix 4.7 - Geochemical Analysis

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*Date Start*	*Date Complete*	*Logged By*
BO04003	61		-90	535780	5459690	1800	11/9/2004	11/10/2004	D. Anderson

Sample Number	*From (m)*	*To (m)*	*Mo ppm*	*Cu ppm*	*Pb ppm*	*Zn ppm*	*Ag ppm*	*Ni ppm*	*Co ppm*	*Mn ppm*	*Fe %*	*As ppm*	*U ppm*	*Au ppb*	*Sr ppm*	*Cd ppm*	*Sb ppm*	*Bi ppm*	*V ppm*	*Ca %*	*La ppm*	*Cr ppm*	*Mg %*	*Ba ppm*	*Ti %*	*Al %*	*Na %*	*W ppm*

Appendix 4.7 - Geochemical Analysis

DDH Hole Number	DDH Length (m)	DDH Azimuth (Deg)	DDH Dip (+ Down)	DDH Easting (NAD83)	DDH Northing (NAD83)	DDH Elevation (m)	Date Start	Date Complete	Logged By
BO04004	173.78		-90	535780	5459690	1800	11/10/2004	11/12/2004	D. Anderson

Sample Number	From (m)	To (m)	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	Al %	Na %	W ppm

Lithology Legend

C	Collar
USA	USA - Undifferentiated Siltstone and Argillites
CA	CA - Cream Coloured Calcareous Shear Folds.
CST	CST - Massive Calcareous Siltstone.
CMV	CMV - Chloritic, mafic Unit Sheared (volcanic?).
GSA	GSA - Green, Laminated Argillites to Silty Argillites Intensely Foliated Oxidation Wide Spread.
DSA	DSA - Dark Grey Siltstone to Argillite.
OZ	OZ - Chocolate Brown Oxide Zone.
MD	MD - Massive Bluish-Grey Dolomite.

BOHAN Property

Hole Name :BO04001

UTM NAD83 EASTING	UTM NAD83 NORTHING	Azimuth	DIP
535780	5459690	100	-55

Start Elevation :1800.00m

End Depth :160.36m

	DDH Results	DDH Lithology		DDH Results				
Depth (m)	Sample Numeber	Lithology Unit	Lithology Notes	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Elevation (m)
25		C						1779.18
		GSA						
50								1758.30
		GSA	Limonitic muds. Fault Gauge					
75								1737.43
	107401	OZ						
	107402							
	107403							
	107404							
		GSA						
100	107405	OZ	Dark oxide muds are micas, hematites, iron-carbonates(?), quartz.					1716.56
	107406							
125		USA						1695.69
		CST	Siltstone is mottled, shredded.					
150								1674.82
	107407	GSA	Weathering is lessening.					
	107408							

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BOHAN Property

Hole Name :BO04002

UTM NAD83 EASTING	UTM NAD83 NORTHING	Azimuth	DIP
535780	5459690	100	-70

Start Elevation :1800.00m

End Depth :127.13m

	DDH Results	DDH Lithology		DDH Results				
Depth (m)	Sample Number	Lithology Unit	Lithology Notes	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Elevation (m)
10		C						1790.61
20								1781.23
30								1771.83
40	107409 107410 107411 107412 107413 107415 107416	GSA	Oxide veins with breaks and quartz veins.					1762.42
50								1753.01
60								1743.58
70		GSA	Unit is phyllitic in part					1734.15
80		GSA	Decomposed in good part.					1724.71
90	107417 107418 107419	OZ	Decomposed mass which was recovered in part only(3.3m for 13m).					1715.27
100	107420	MD	Mixed zone of solid dolomite and heavily oxidized zones.					1705.82
110	107421							1696.36
120		MD						1686.90

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BOHAN Property

Hole Name :BO04004

UTM NAD83 EASTING	UTM NAD83 NORTHING	Azimuth	DIP
535780	5459690		-90

Start Elevation :1800.00m

End Depth :173.78m

	DDH Results	DDH Lithology		DDH Results				
Depth (m)	Sample Number	Lithology Unit	Lithology Notes	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Elevation (m)
25		C						1786.16
50		GSA						1764.12
75								1733.05
100		USA						1707.63
125		DSA						1682.65
		USA						
150		CA						1657.70
		CMV						
		DSA						

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Appendix V

Condor Geophysics Report

REPORT ON REPROCESSING AND INTERPRETATION

of

BOHAN VTEM DATA

for

EAGLE PLAINS RESOURCES INC.

May 2005

Condor Consulting
Lakewood Colorado
USA

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1. INTRODUCTION

At the request of Mr. Chris Gallagher of Eagle Plains Resources Ltd. (Eagle Plains), VTEM EM and magnetic data over the Bohan area have been reprocessed by Condor Consulting, Inc. (Condor) to produce conductivity depth images (CDI), together with a number of image enhancements of the EM and magnetic data. The Bohan claims are located in the Arrow Creek / Mount Bohan area, 20 km northeast of Creston in southeastern British Columbia, Canada.

The inversions to produce CDIs were carried out using EM Flow software. Details are provided in Section 3 below.

Correlation of these CDI sections and images with known geology will assist Eagle Plains in further exploration. The Bohan property is prospective for sed-ex or manto type stratabound base metal mineralisation. It is underlain by Precambrian aged sediments belonging to the Aldridge, Creston and Coppery Creek (Dutch Creek) formations. A geology map downloaded from the Eagle Plains Resources web site (www.eagleplains.ca) has been used in some of the figures in this report.

Detailed interpretation of the data by Condor was not part of the processing contract, but some general comments about the significance of the processing are included below.

2. CLIENT PROVIDED DATA

The VTEM survey was carried out by Geotech Ltd. in March-April 2004 (Geotech 2004).

Eagle Plains provided the VTEM database for the project. A map showing the distribution of the flight lines is shown in Fig. 1. The survey area covered 18.1 km^2 and comprised 53 lines and 10 tie lines, totaling 221 line km.

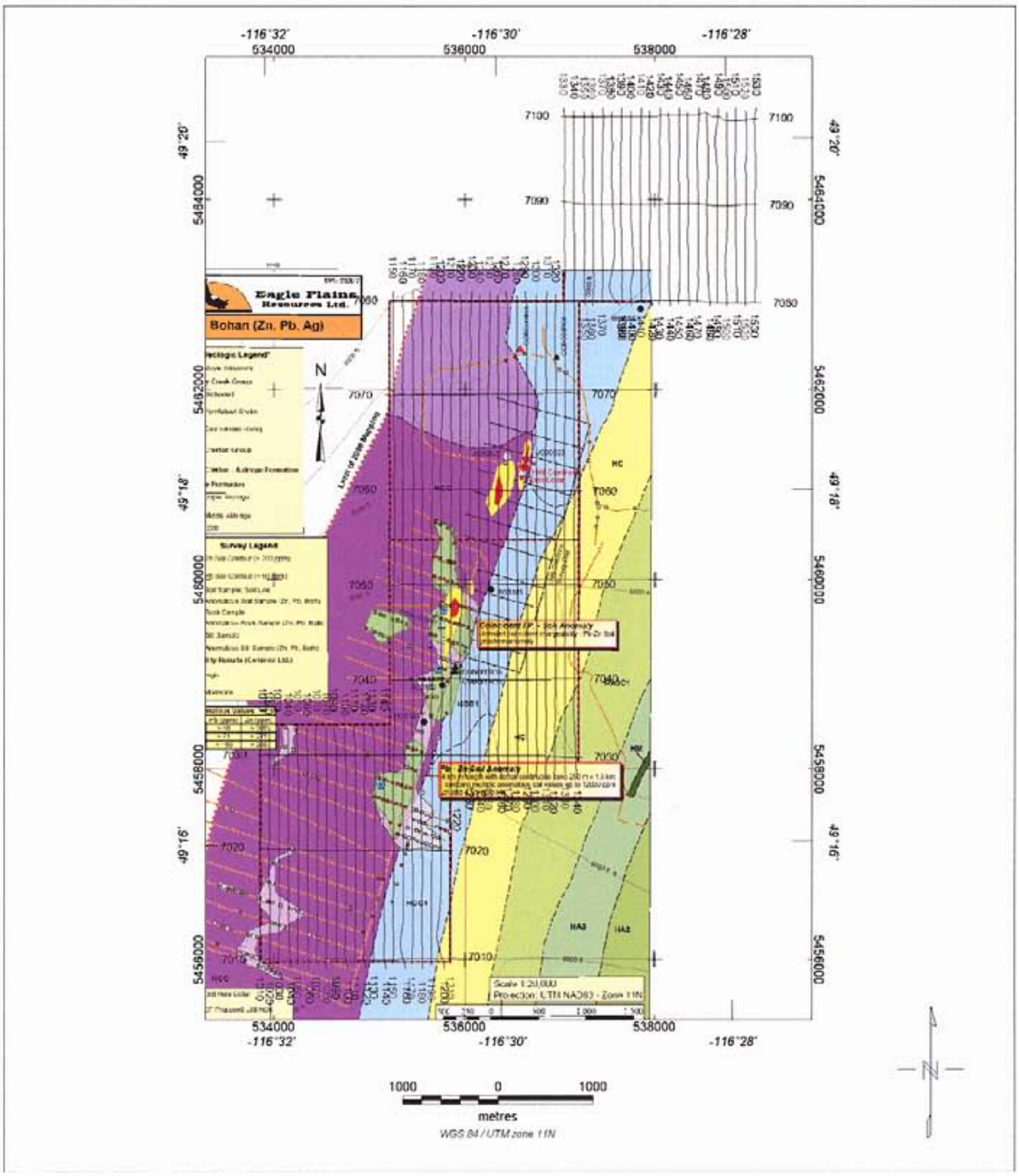

Figure 1. Bohan VTEM - Flight path superimposed on topographic map.

1. INTRODUCTION

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The nominal flight line spacing was 100 m. The nominal EM bird terrain clearance was 35 m, but as the terrain is rugged with a total elevation difference of over 700 m (from 1398-2164 m) the pilot could not maintain a close drape and the average bird altitude was 64 m (with a range of 32-200 m).

The data is generally of good quality.

3. EM PROCESSING

3.1 EM Flow

This method was developed by Macnae et al (1998) and is commercially available through Encom technology. Data is transformed to time-constant tau space, which has the effect of removing the waveform dependence of the AEM response. The distribution of conductivity with depth is calculated, using layers of uniform thickness, at each fiducial along the line. In the present study, the layers were 5 m thick from the surface to a depth of 400 m. The individual inversions are 1D (i.e. assume uniform layering) but these are "stitched" together to form a continuous CDI along the length of the line.

Due to the nature of the algorithm, flat lying conductors are more likely to be imaged at their proper depth whereas steeply dipping conductors tend to be imaged deeper than their actual depth. Whenever possible, conductor depths on CDI images should be calibrated with local geological control.

3.2 AdTau Time Constant

The AdTau program that calculates the time constant (tau) from time domain decay data. The program is termed ***Ad***Tau since rather than using a fixed suite of channels is commonly done, the user sets a noise level and depending on the local characteristics of the data, the program will then select the suite of channels that fits these noise

criteria. In resistive areas, earlier channels tend to be used where as in conductive terrains; the latest channels available can generally be used.

Figure 2 shows a typical decay fit; in this case, the last five channels are used.

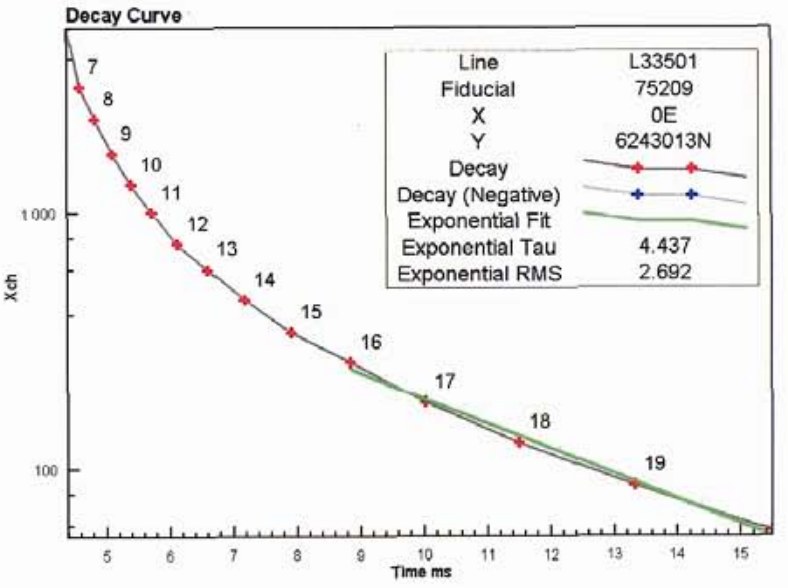


Figure 2. Calculation of AdTau time constant

The AdTau value is a measure of the conductivity and size (volume) of the conductive body.

4. PRODUCTS

4.1 MultiPlots™

MultiPlots™ (produced using Encom's Profile Analyst (PA) application) are included in Appendix C. These were produced for each survey line at an arbitrary scale of 1:34,000 (to fit the page size) and display a variety of primary and derived data from the survey:

In geophysical terms, the major difference between these two categories of responses is that in the thin case, the dominant induced current flow is along the sides of the body whereas for the thick response (& the horizontal conductor case) the currents are primarily constrained to the top of the body.

The thin response produces a double–peaked or "M"-shaped response with the low centered over the top of the body - Condor refers to this as a Double Peak Response or **DPR.** The thick conductor shows a single peak directly over the top of the conductor - Condor refers to this as a Single Peak Response or **SPR**. The third category of primary response, that derived from sources that are primarily horizontal to the surface are termed a Horizontal Conductive Response or **HCR**. Note that the anomaly shape of the HCR response and SPR are similar, although the HCR shows broader flanks.

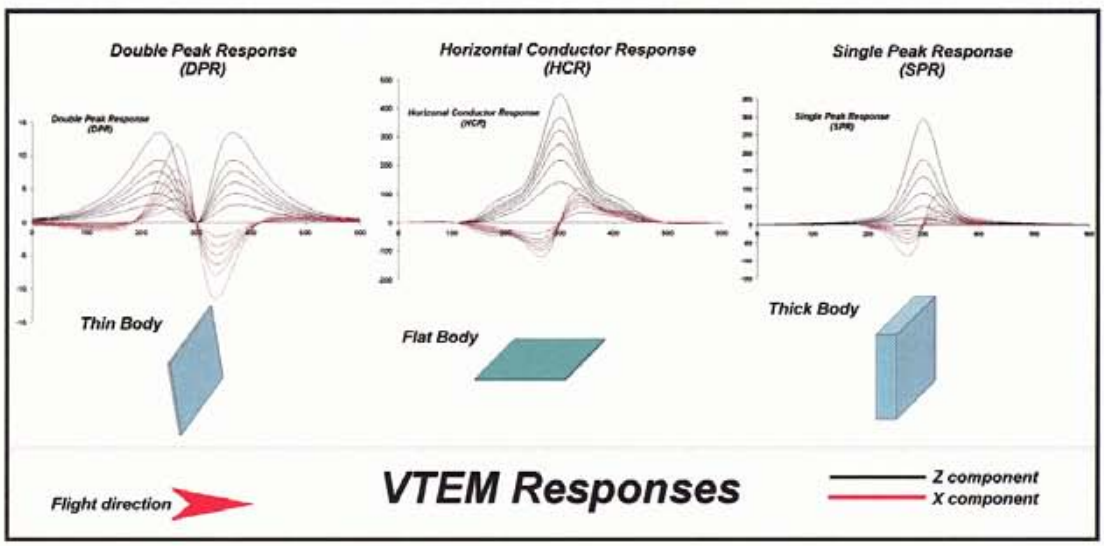


Figure 3. VTEM response characteristics.

The two lobes of DPR will show a symmetric response for a vertically dipping conductor. This will become asymmetric as the conductor starts to dip. This effect is shown in Figure 4, for a conductor at 30 and 60 degrees.

A more comprehensive set of model VTEM anomaly responses for thin-plate conductors, showing the effects of both dip and depth, is included in Appendix A.

If the X-component is available, the anomaly shape for all three cases discussed above is a cross-over. Diagnostic information is obtained in this case from the polarity and slope of the cross-over.

Field data can typically be a mixture of all the major response types. Experience, CDI processing and sometimes an assessment of magnetic survey results are usually required to arrive at a satisfactory interpretation, especially in complex situations.

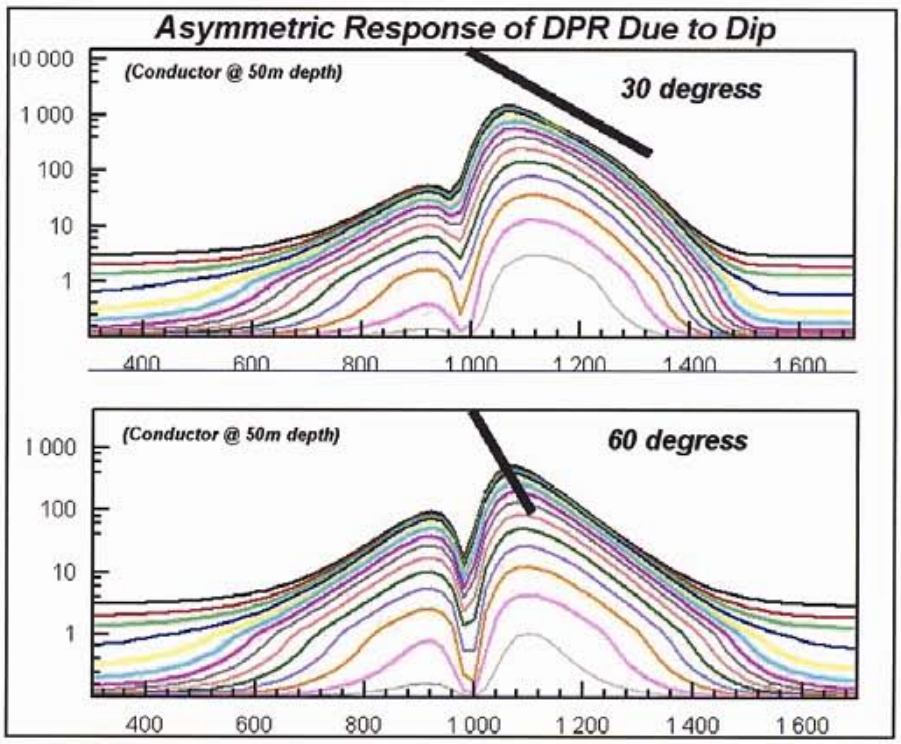


Figure 4. Effect of conductor dip on VTEM response

Examples of field VTEM profiles and corresponding CDIs for three different conductor types are shown in Figures 5, 6 and 7. Figure 5 shows a DPR response due to an inductively thin, vertically-dipping conductor. Figure 6 shows the responses of two, similar, DPR resp[onses due to thin conductors dipping to the right of the section. Figure 7 shows an SPR response on the left, due to an inductively thick steep-dipping conductor, while on the right a wide

Each MultiPlot™ displays the following information:

- VTEM profiles for channels 6-27 (190-6340 us after the end of the pulse)
- TMI magnetics, 1st vertical derivative and Analytic Signal
- DEM and bird height
- AdTau profiles using threshold 0.02 pV/Am^4
- TrackMap showing flight line on geology map

4.2 Plan Products

Maps showing images of the following survey parameters were produced, each showing the VTEM flight path. These are included in Appendix B.

- DEM (from VTEM))
- ZCh 6 (190 us) amplitude
- AdTau time constant, using threshold of 0.02 pV/Am^4
- TMI magnetics
- TMI magnetics – sun shaded from east
- Mag – 1st vertical derivative
- Mag – Analytic Signal

5. VTEM ANOMALY RESPONSES

The basic anomaly shapes for the VTEM concentric loop geometry (for both the Z and X components) are shown in the Figure 3 below. (Note, however, that only the Z component is acquired by the present VTEM system.) For the Z-component, two major response styles are observed from bedrock conductors - these are termed the inductively thin and thick responses.

conductor response is displayed. In the latter, note that the conductivity extends to depth on the CDI, indicating that the conductor has considerable depth extent.

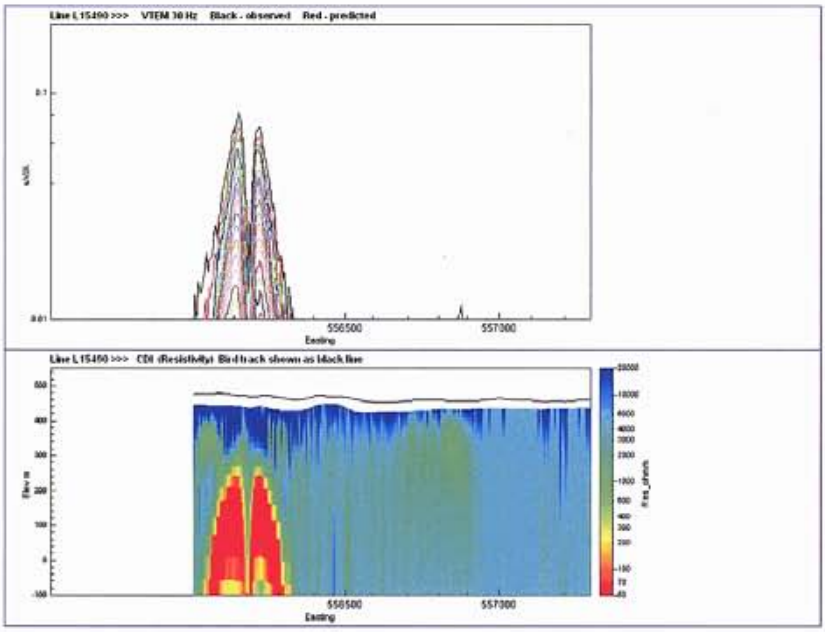


Figure 5. Example of VTEM vertical DPR response

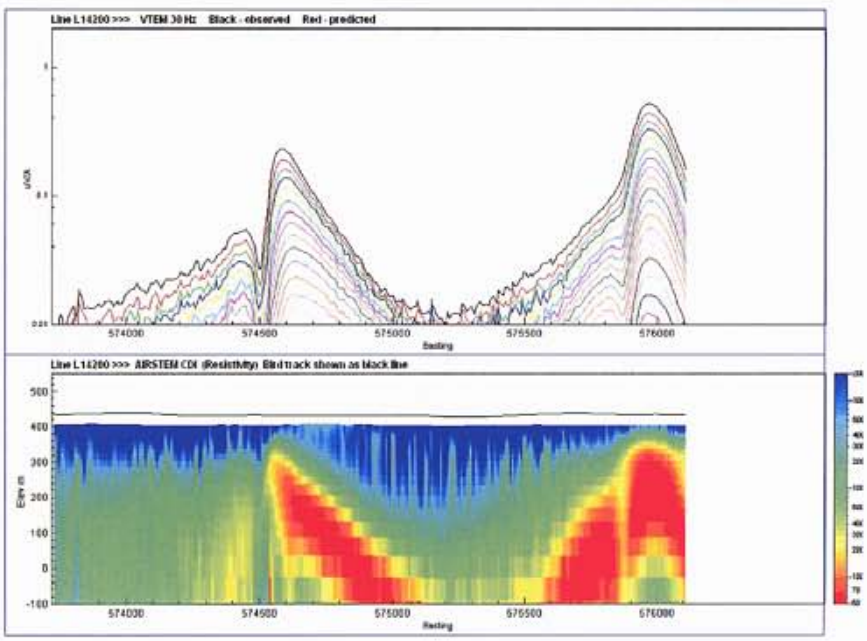


Figure 6. Examples of VTEM dipping DPR responses (dip is to the right)

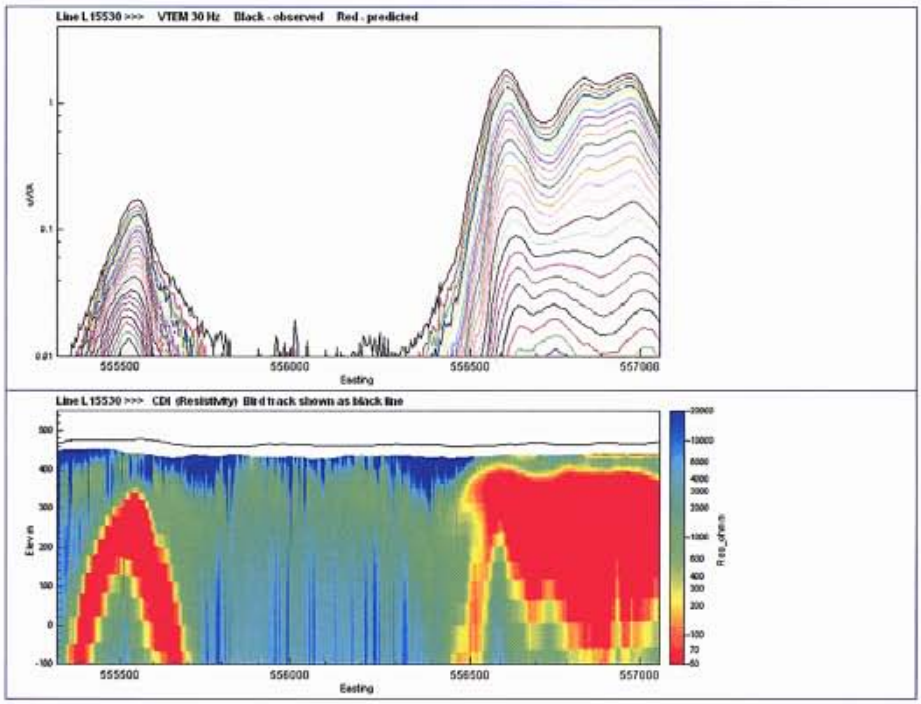


Figure 7. Examples of VTEM SPR and wide conductor responses

6. DATA PRESENTATION

An image showing the amplitude of the first VTEM channel (190 us) is shown in Figure 8. Amplitudes are extremely low throughout the survey area and no significant anomalies are apparent.

As mentioned previously, the AdTau value is a measure of the conductivity and size (volume) of a conductive body and so is often the most appropriate data for selecting targets for further follow up. Figure 9 shows the AdTau image for the survey. Again the values are very low and no significant anomalies are evident.

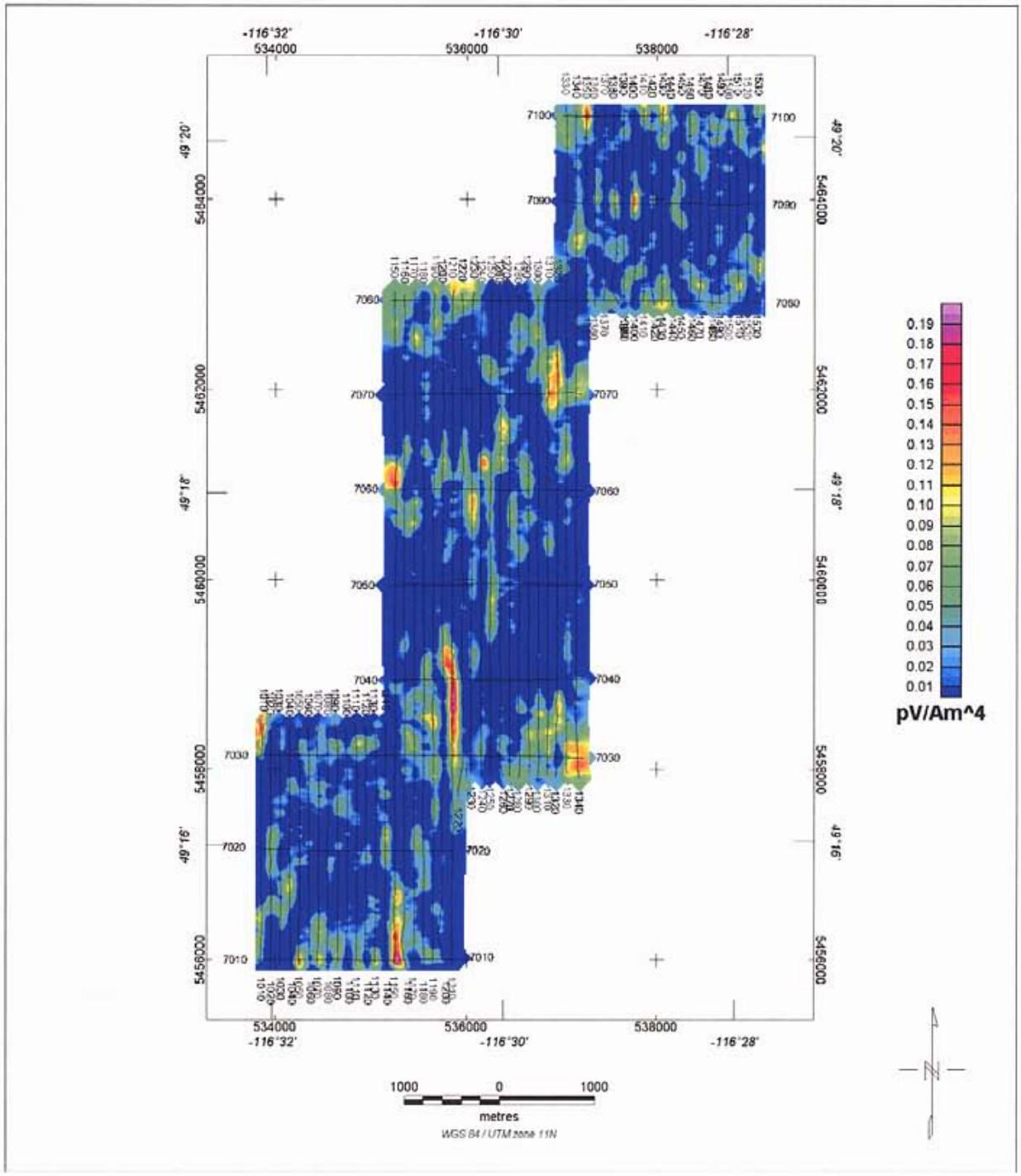


Figure 8. Bohan VTEM – Amplitude of first EM channel (190 us)

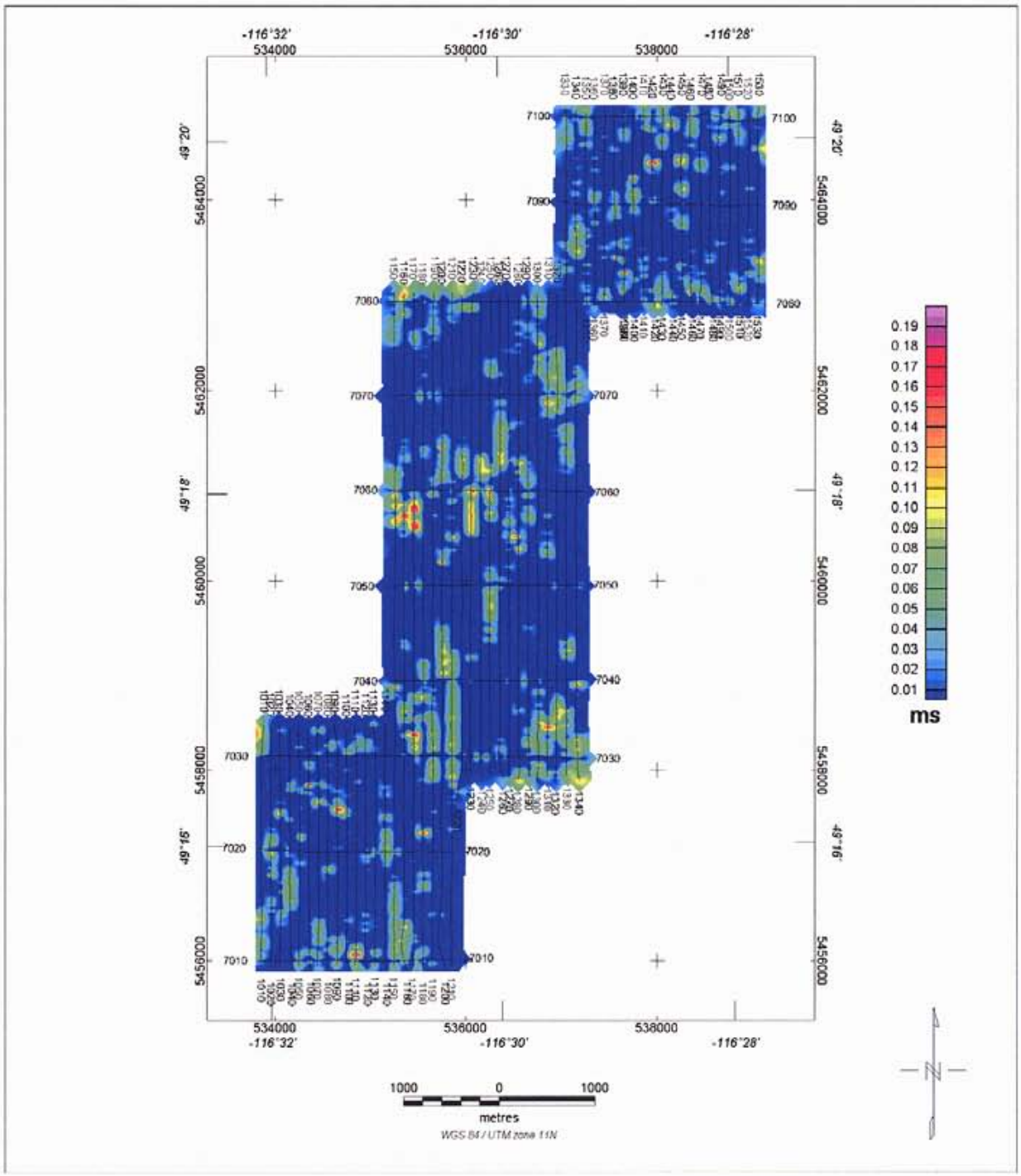


Figure 9. AdTau time constant image (threshold 0.02 pV/Am^4).

The magnetic 1st vertical derivative image is shown in Figure 10 and Analytic Signal in Figure 11. These images are useful for delineation of discrete targets, but for the most part the magnetics do not exhibit any obvious correlation with the geochemically anomalous zones. One exception is the mineralization tested by the 1989 Cominco drill hole, which correlates with small 1st vertical derivative and Analytic Signal anomalies. The MultiPlot™ for Line 1290 which crosses this location is shown in Figure 12 and the location is shown in the TrackMap. While this anomaly could be due to cultural effects associated with the drill hole, similar anomalies occur on most of the adjacent flight lines, forming an east-west trend (the anomalies are more easily identified on the MultiPlots™).

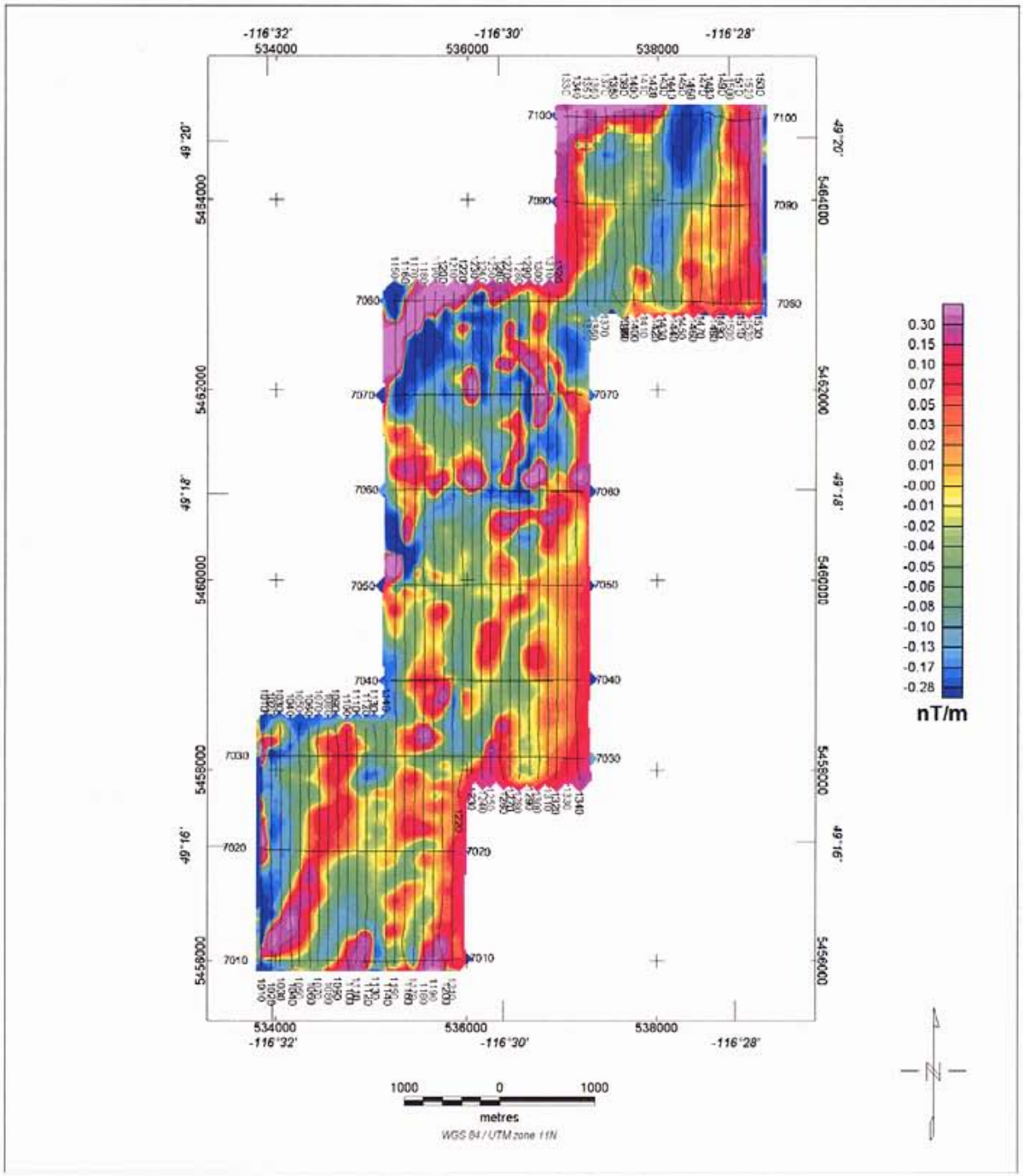


Figure 10 Magnetics - 1st vertical derivative of RTP

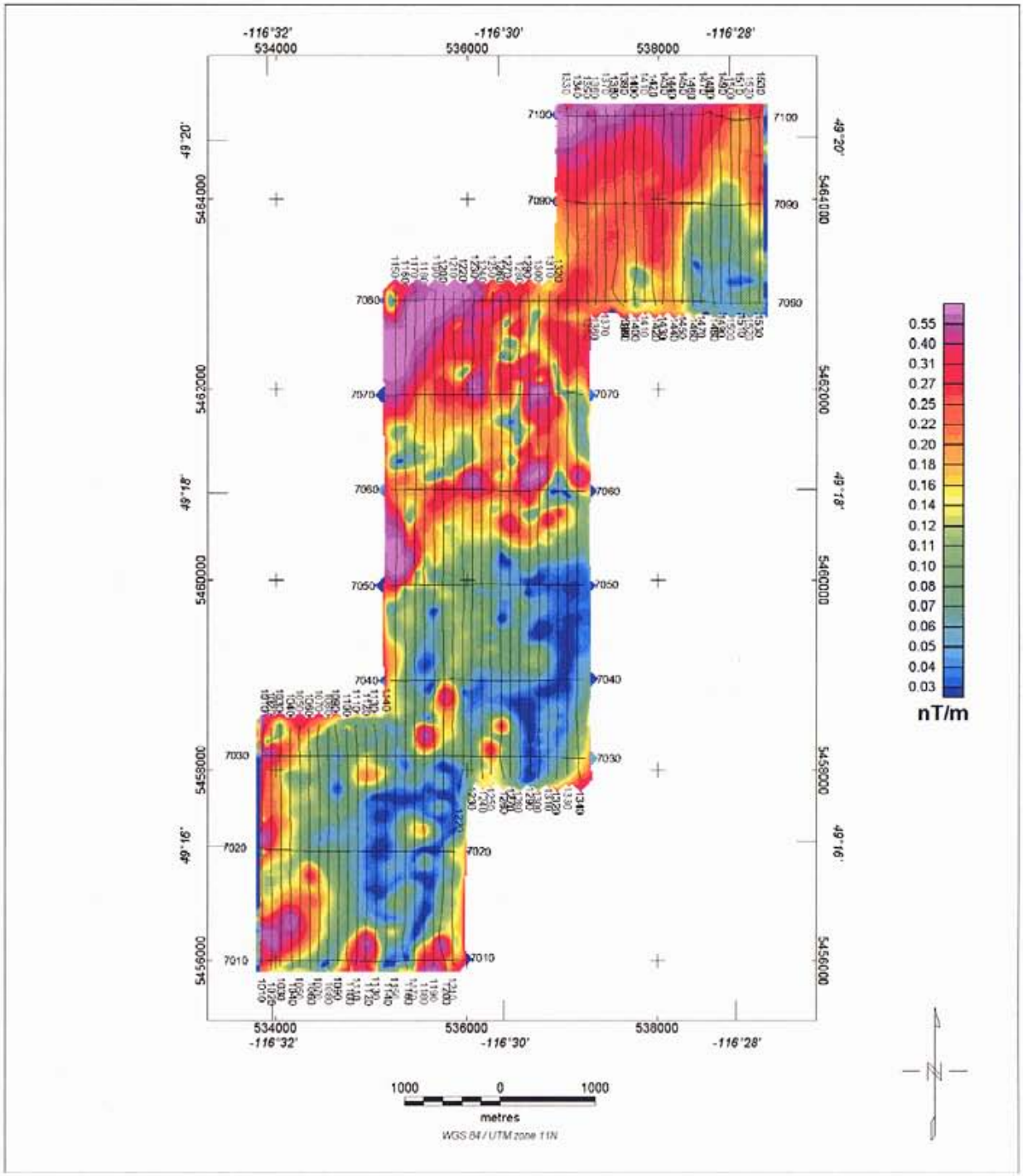


Figure 11. Analytic Signal image.

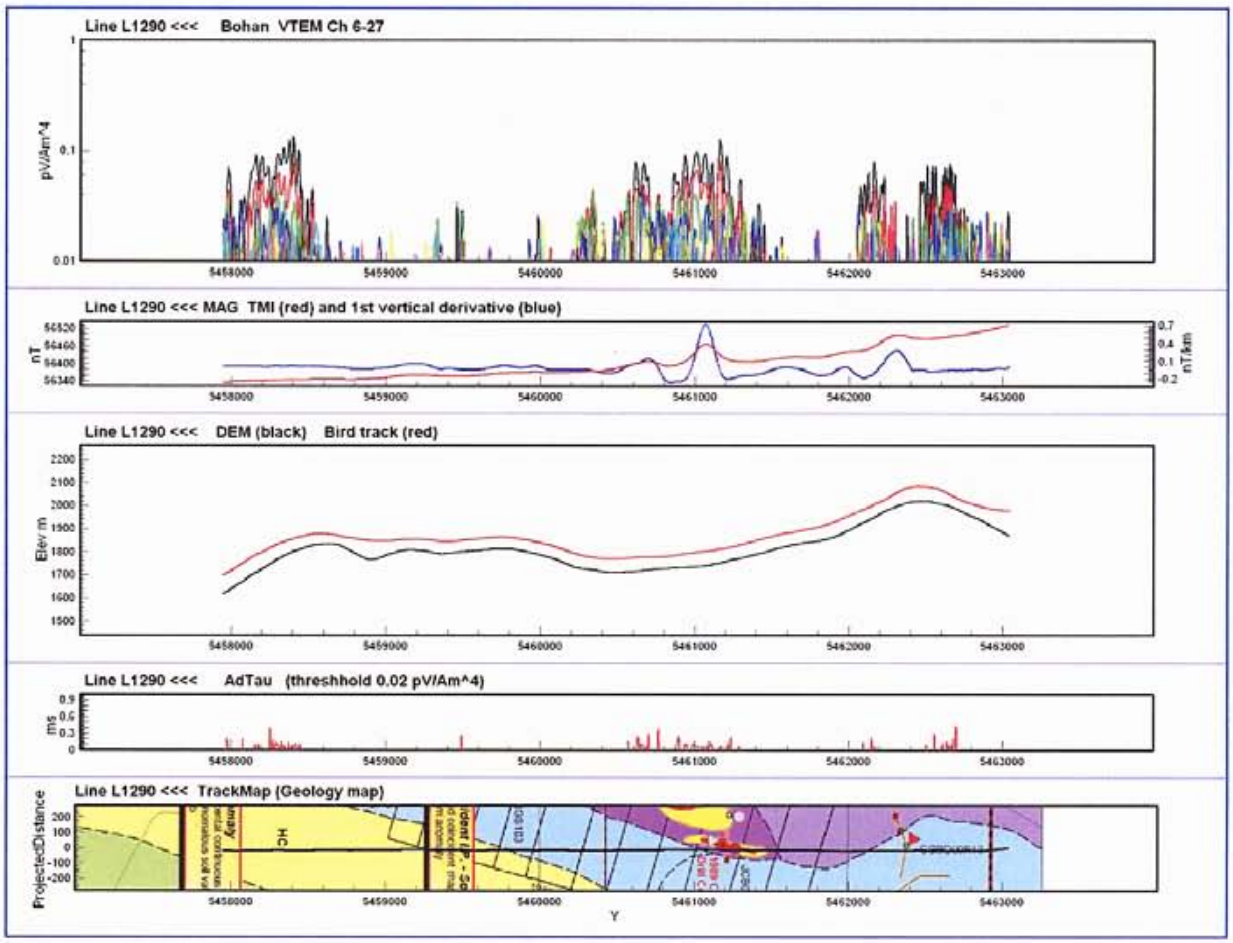


Figure 12. MultiPlot™ for Line 1290.

7. CONCLUSIONS

The Bohan VTEM data has been processed and carefully evaluated, but no economically significant EM anomalous zones have been defined.

The magnetic data may provide useful additional targets, so to assist interpretation a number of magnetic enhancements have been produced and included in this report. A possibly significant anomaly has been recognized in the vicinity of the 1989 Cominco drill hole.

Respectfully submitted

Condor Consulting, Inc.

May 31, 2005

8. REFERENCES

Geotech Ltd. (2004) Report on a helicopter-borne time domain electromagnetic geophysical survey: Six Block Surveys, Cranbrook Area, BC, Canada, for Eagle Plains Resources. May 2004.

Macnae, J., King, A., Stolz, N., Osmakoff. and Blaha, A. (1998) Fast AEM data processing and inversion. Exploration Geophysics, Vol 29, pp163-169.

APPENDIX A - VTEM Geometric Modeling

In order to better understand how the co-incident loop geometry used by the VersaTEM system responses to typical targets, a series of models have been generated using the Raiche AMIRA 223 codes. These are preliminary results and further work should be done to model both more varied geometric shapes as well as incorporate the details of the new waveform once established along with the corresponding noise levels[1].

Modeling Suite

For the study, only plates in a very resistive host (10,000 Ω-m) were modeled using Leroi_Air. The study is broken up into four parts. The key attributes of each suite are summarized below.

Part 1: Target Size- 300 m depth extent; 600 m strike length; Conductance 20 S

- Plate 1: Dip 30°; depths 5, 50, 100 & 200 m
- Plate 2: Dip 60°; depths 5, 50, 100 & 200 m
- Plate 3: Dip 90°; depths 5, 50, 100 & 200 m

Part 2: Target Size- 300 m depth extent; 600 m strike length; Conductance 20 S

- Plate 4: Depth = 5 m, dip = 30°, 60° & 90°
- Plate 5: Depth = 200 m, dip = 30°, 60° & 90°

Part 3: Target Size- 300 m by 300 m; dip 0° (horizontal); Conductance 50 S

- Plate 6: Depth = 50, 100, 150, 200, 250 m

Part 4: Depth = 50 m, Conductance 20 S

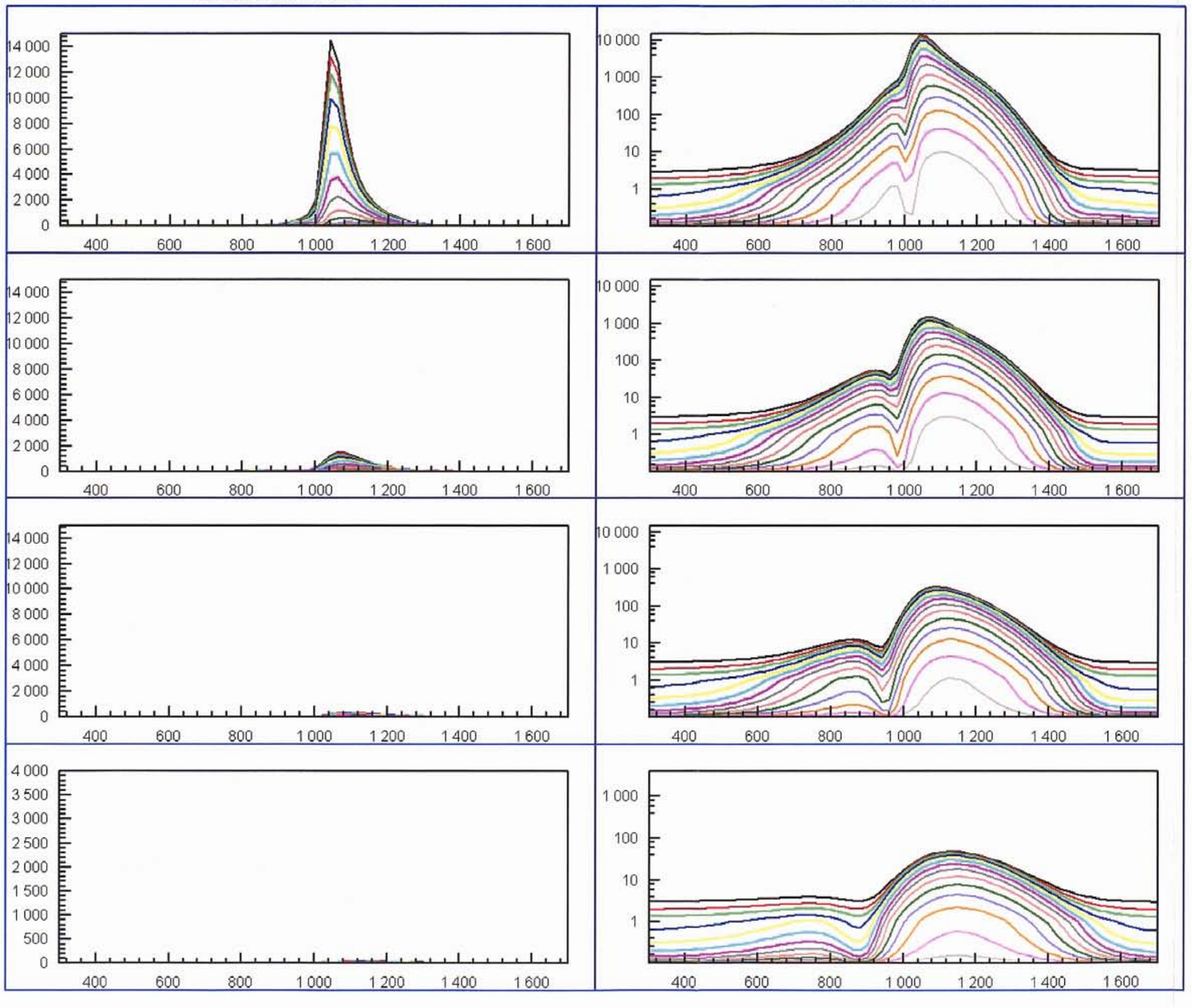
- Plate 7a: Dip = 90°; Target: 600 m by 300 m, 400 m by 200 m, 200 m by 100 m and 100 m by 50 m
- Plate 7b: Dip = 45°; Target: 600 m by 300 m, 400 m by 200 m, 200 m by 100 m and 100 m by 50 m

[1] The initial Tx design experienced higher than optimal noise at early times due to small current flows in the Tx circuit FETs.

VERSATEM PLATE MODEL (Top of plate at 1000E)
EFFECT OF DEPTH

COND=20S

DIP=30 deg



DEPTH=5m

DEPTH=50m

DEPTH=100m

DEPTH=200m

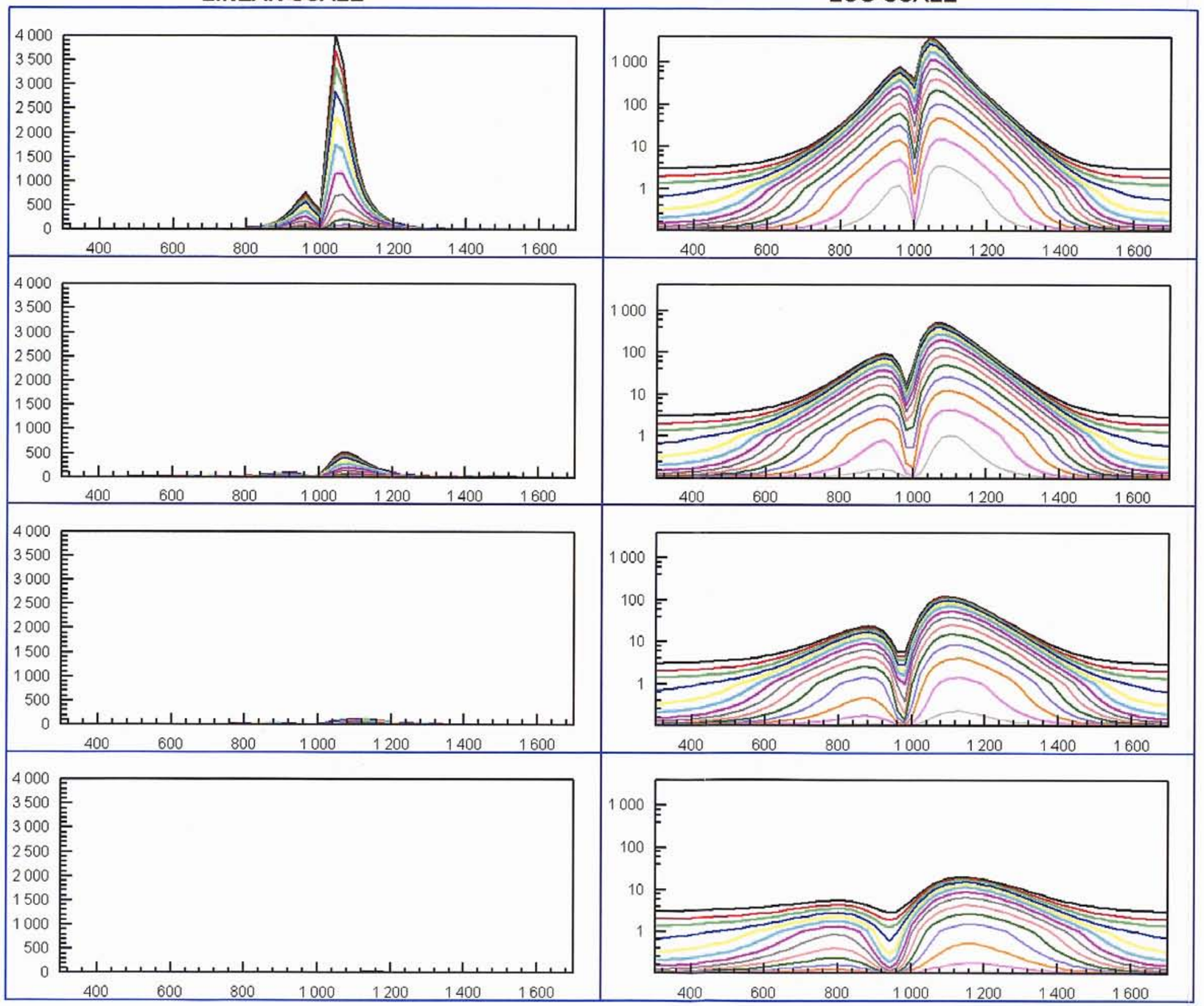
Plate 1

VERSATEM PLATE MODEL (Top of plate at 1000E)
EFFECT OF DEPTH

COND=20S

DIP=60 deg

LINEAR SCALE | LOG SCALE



DEPTH=5m

DEPTH=50m

DEPTH=100m

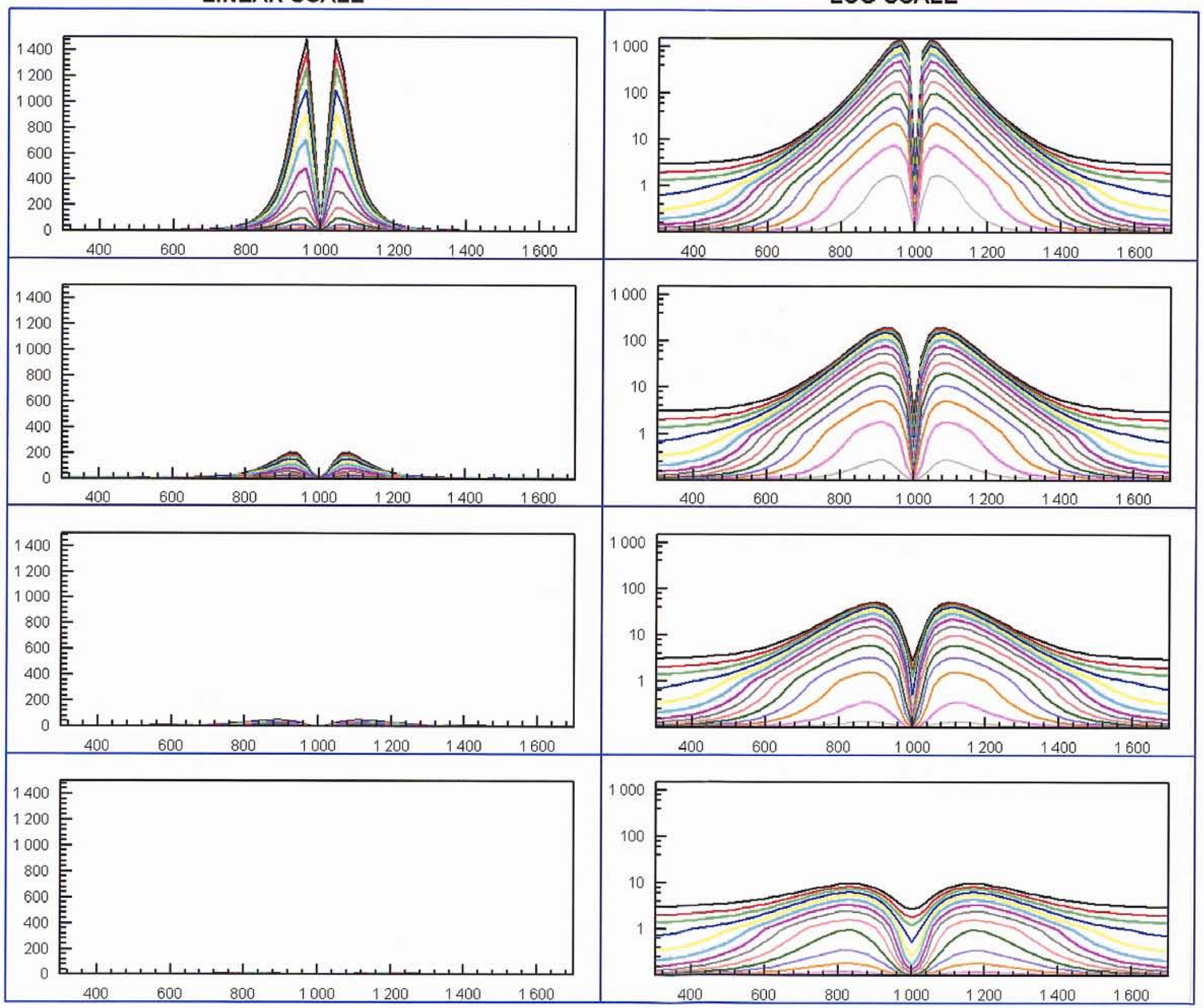
DEPTH=200m

Plate 2

VERSATEM PLATE MODEL (Top of plate at 1000E)
EFFECT OF DEPTH

COND=20S

DIP=90 deg



DEPTH=5m

DEPTH=50m

DEPTH=100m

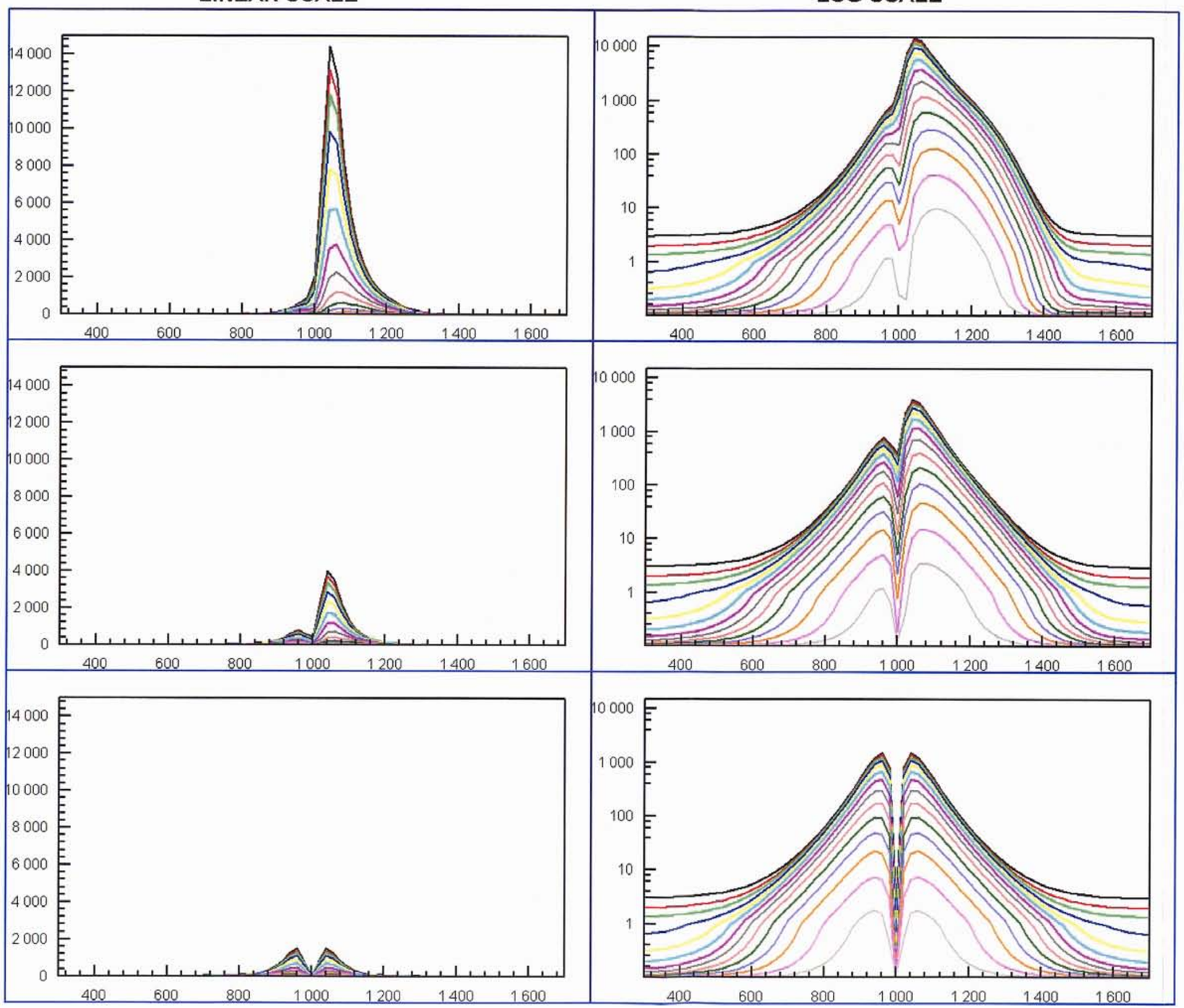
DEPTH=200m

Plate 3

VERSATEM PLATE MODEL (Top of plate at 1000E)
EFFECT OF DIP

COND=20S

DEPTH=5m



DIP=30 deg E

DIP=60 deg E

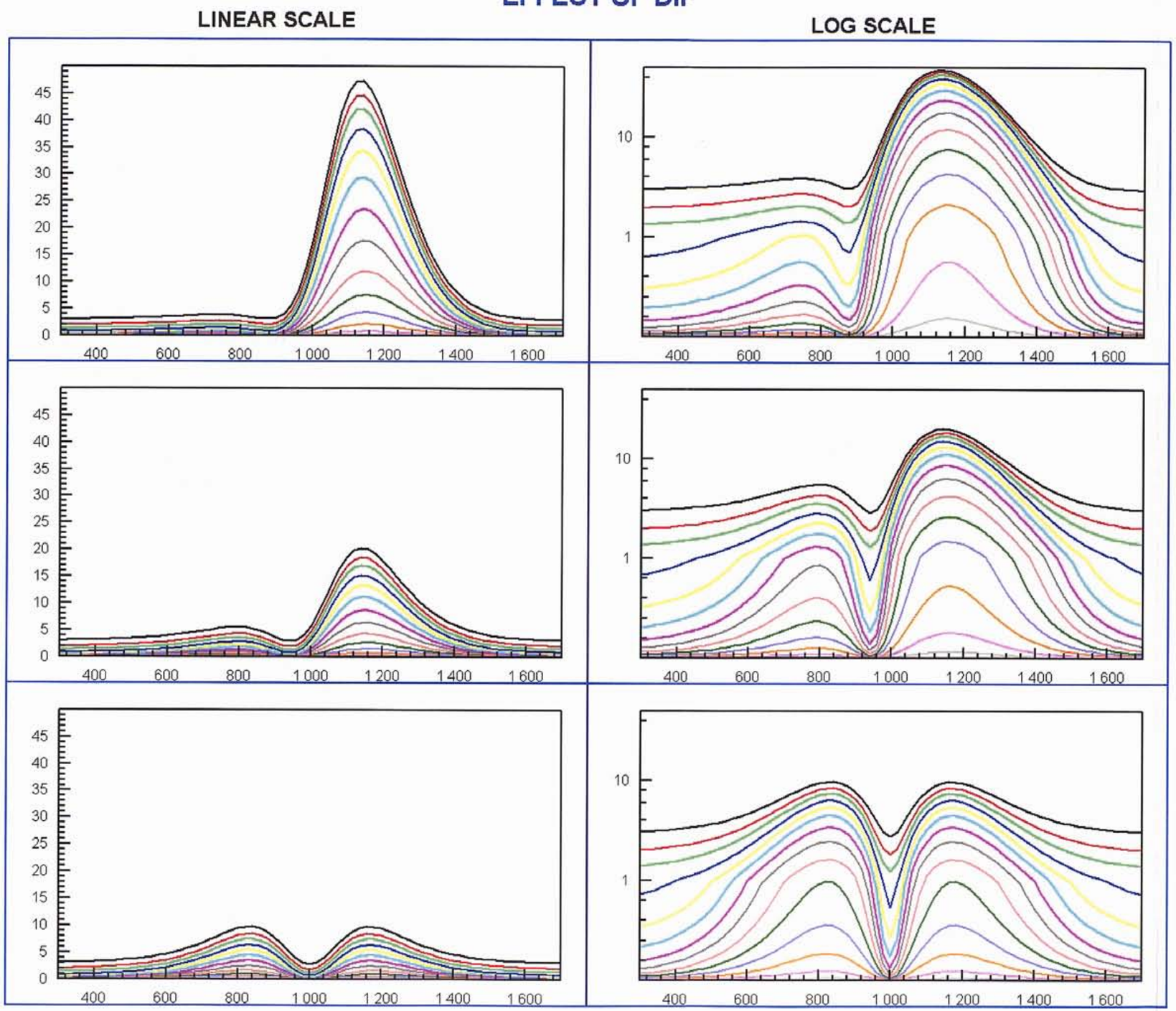
DIP=90 deg

Plate 4

VERSATEM PLATE MODEL (Top of plate at 1000E)
EFFECT OF DIP

COND=20S

DEPTH=200m



DIP=30 deg E

DIP=60 deg E

DIP=90 deg

Plate 5

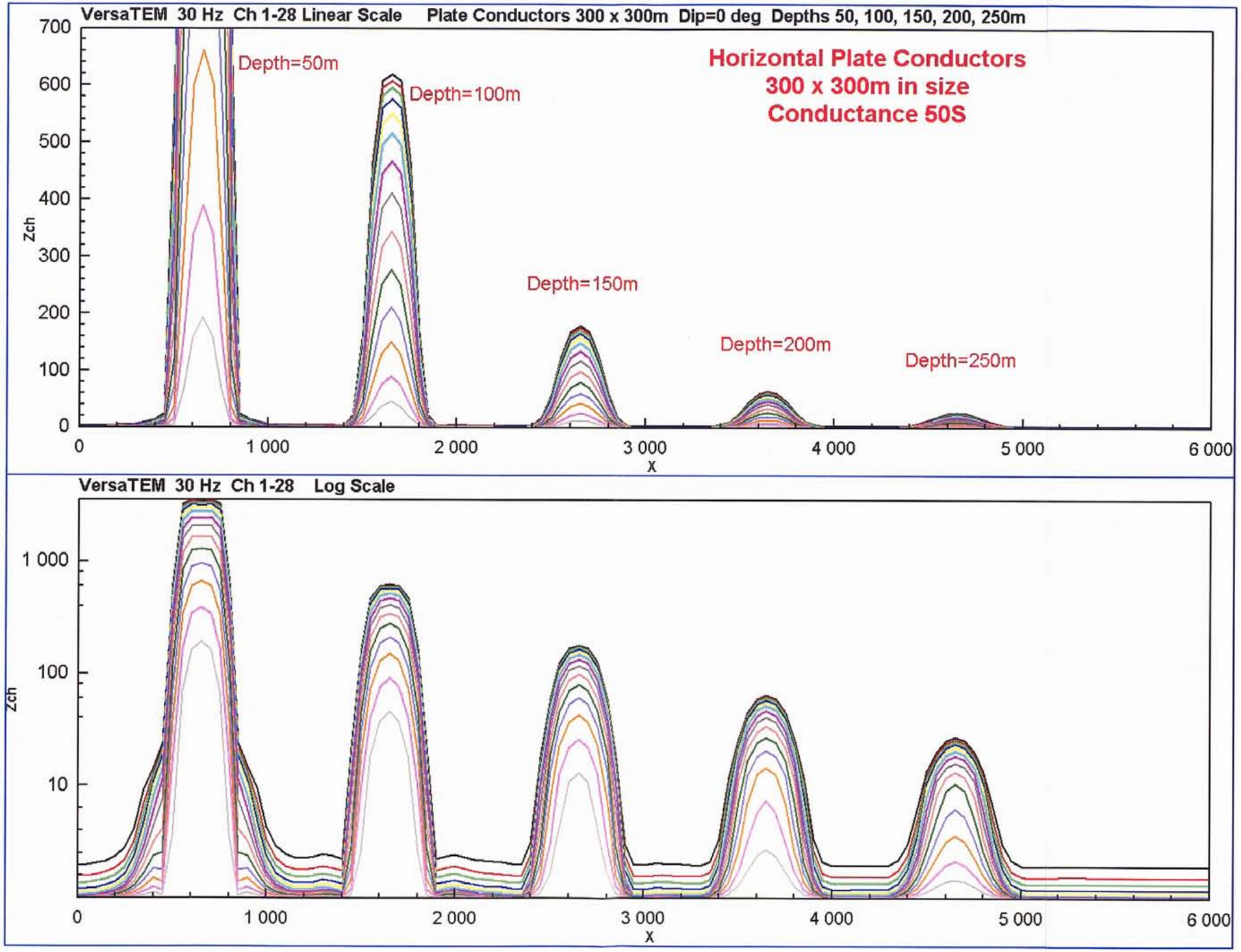
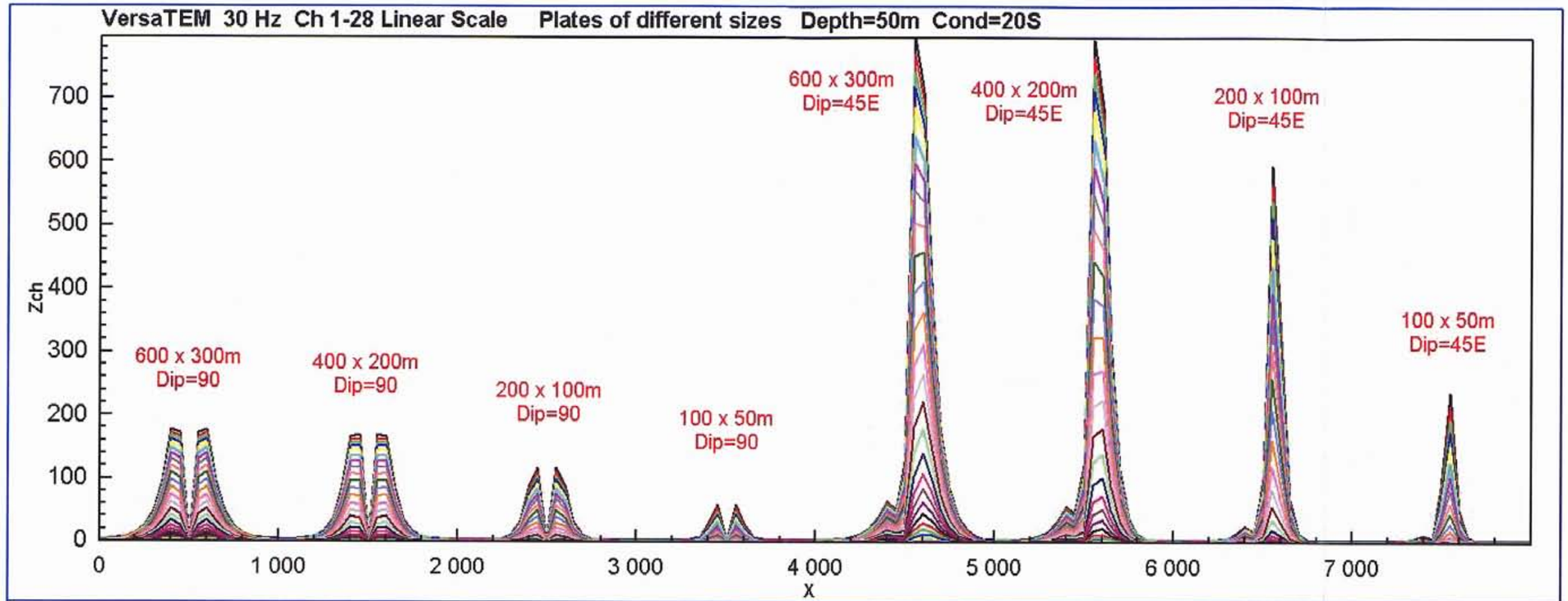

VersaTEM 30 Hz Ch 1-28 Linear Scale Plate Conductors 300 x 300m Dip=0 deg Depths 50, 100, 150, 200, 250m
Horizontal Plate Conductors
300 x 300m in size
Conductance 50S
Depth=50m
Depth=100m
Depth=150m
Depth=200m
Depth=250m
Zch
X
VersaTEM 30 Hz Ch 1-28 Log Scale
Zch
X

Plate 6



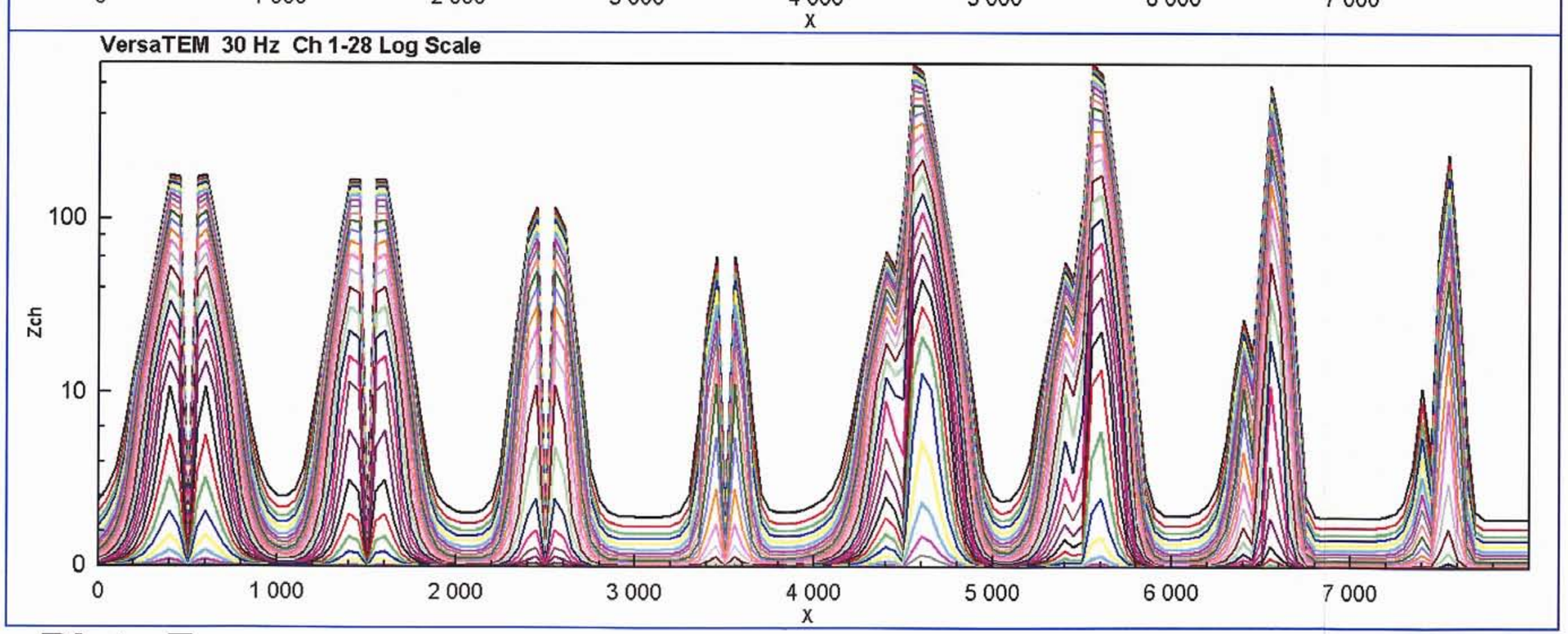
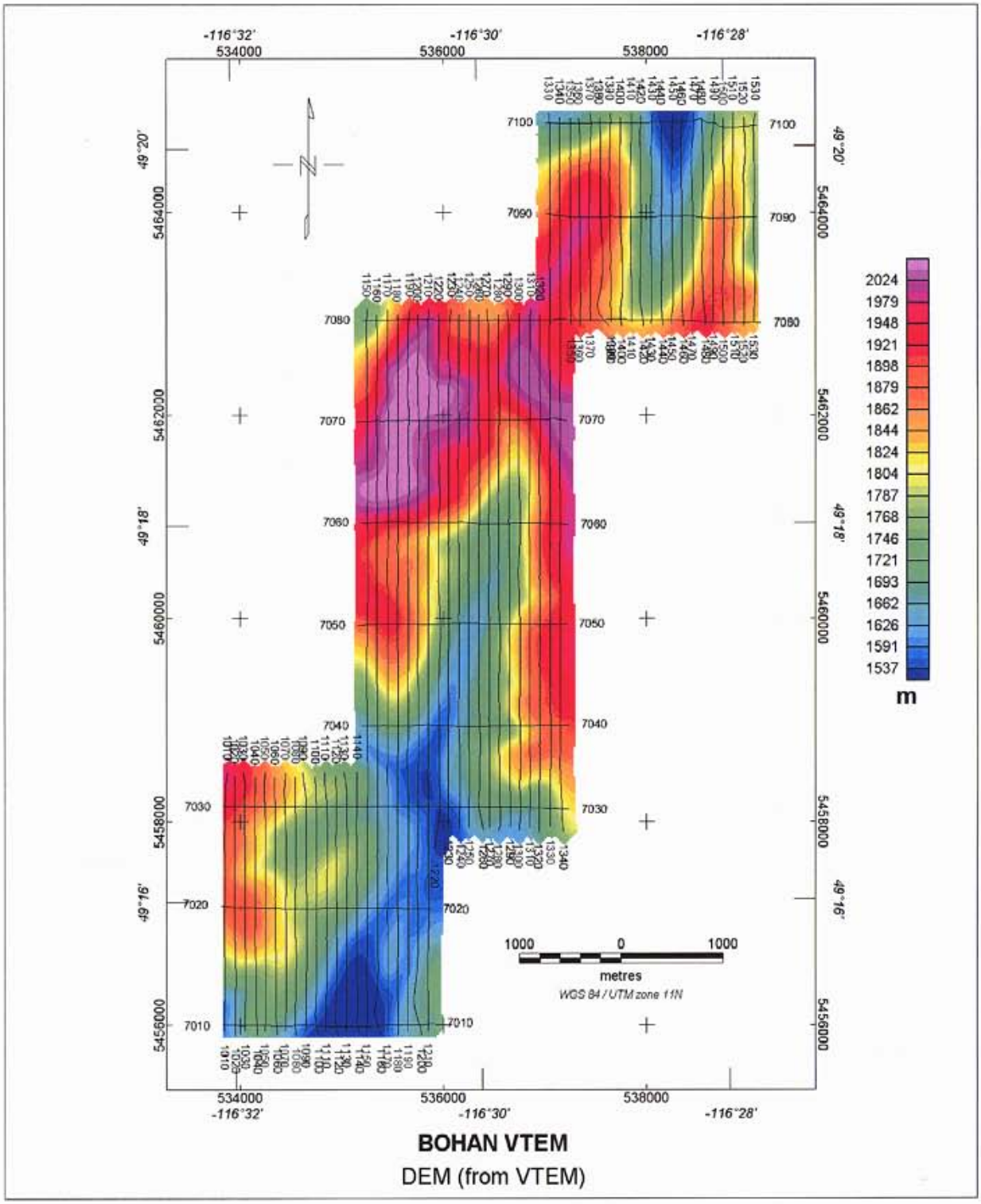


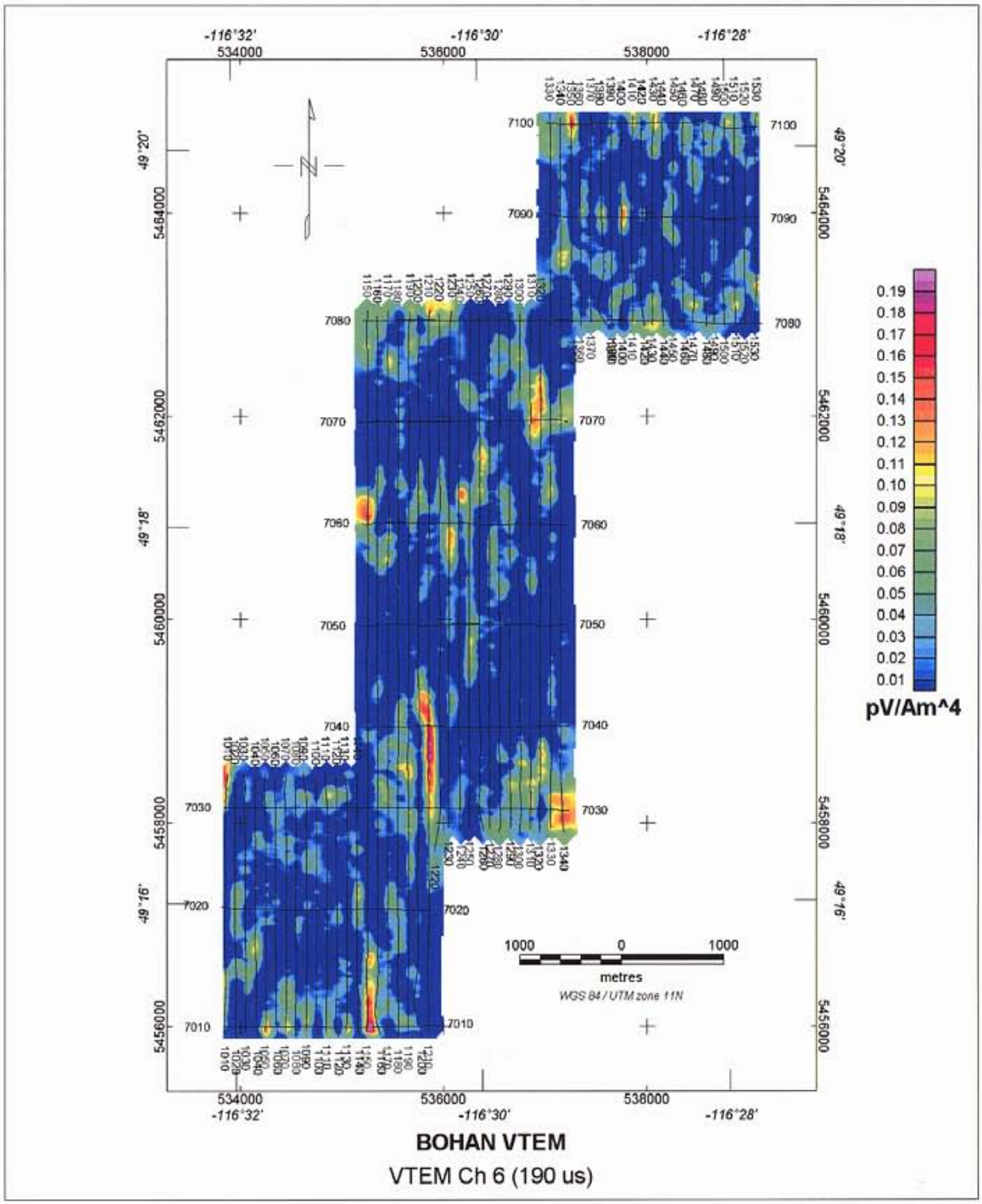
Plate 7a ***Plate 7b***

APPENDIX B - Plan Products



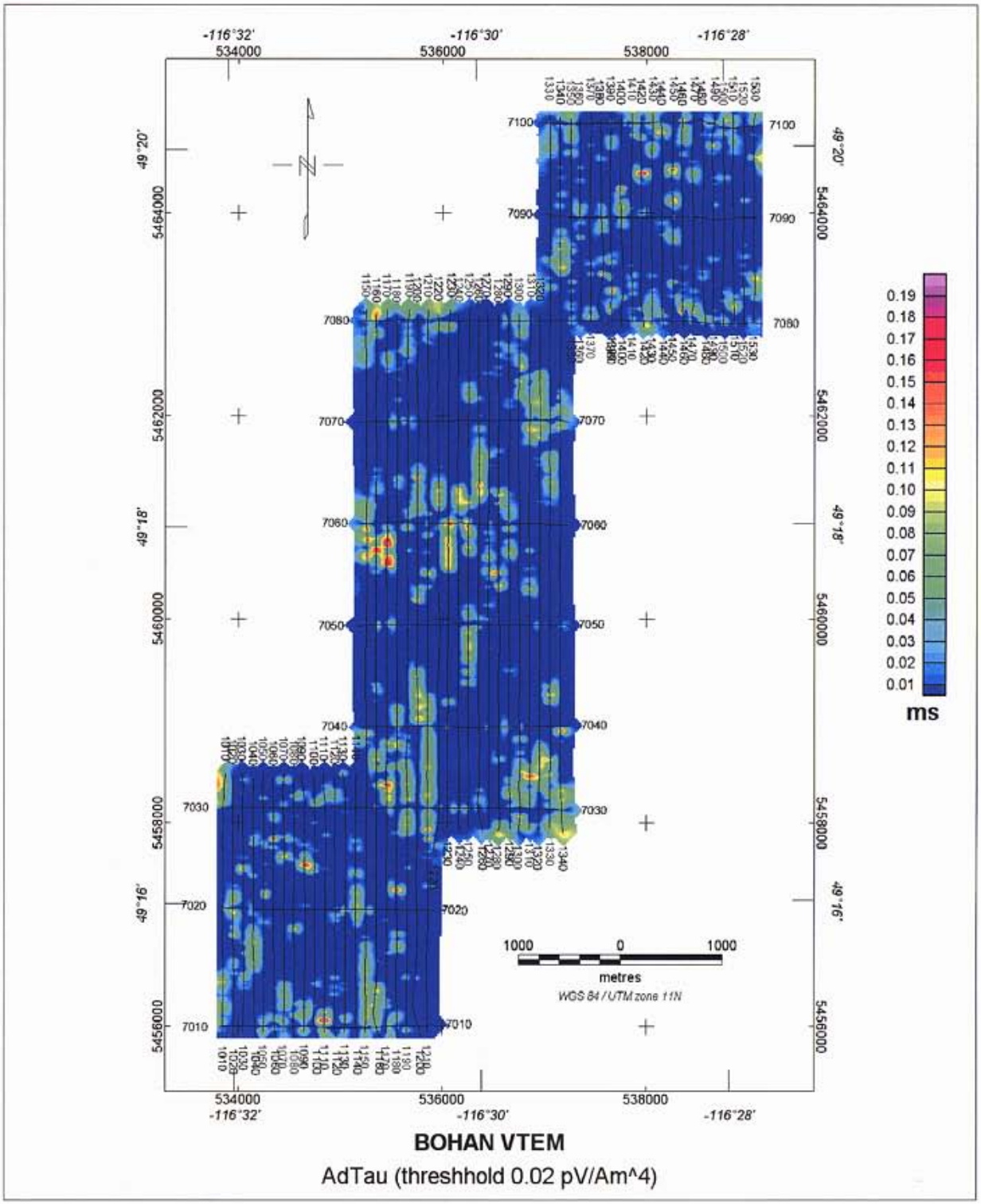
BOHAN VTEM

DEM (from VTEM)



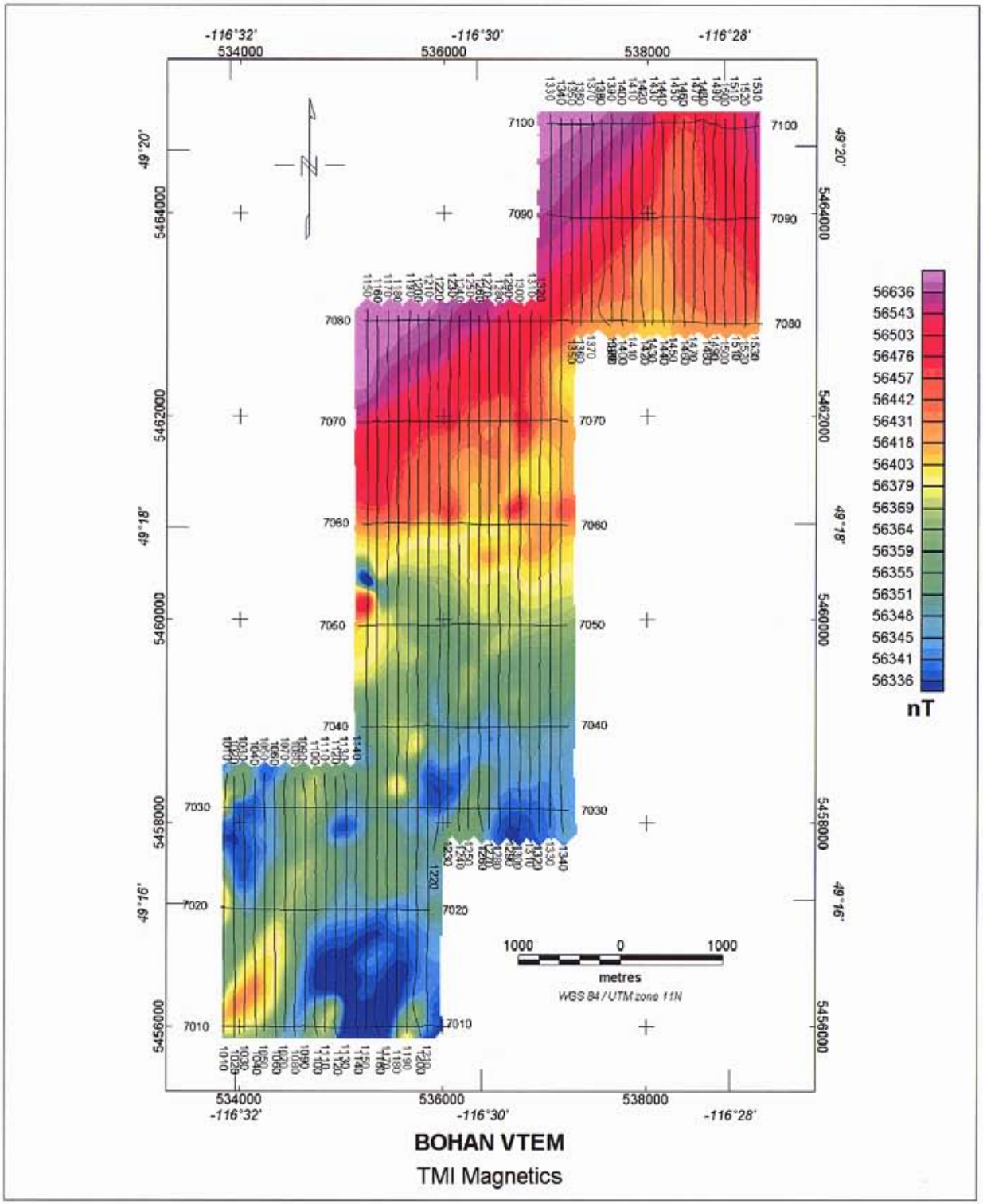
BOHAN VTEM

VTEM Ch 6 (190 us)



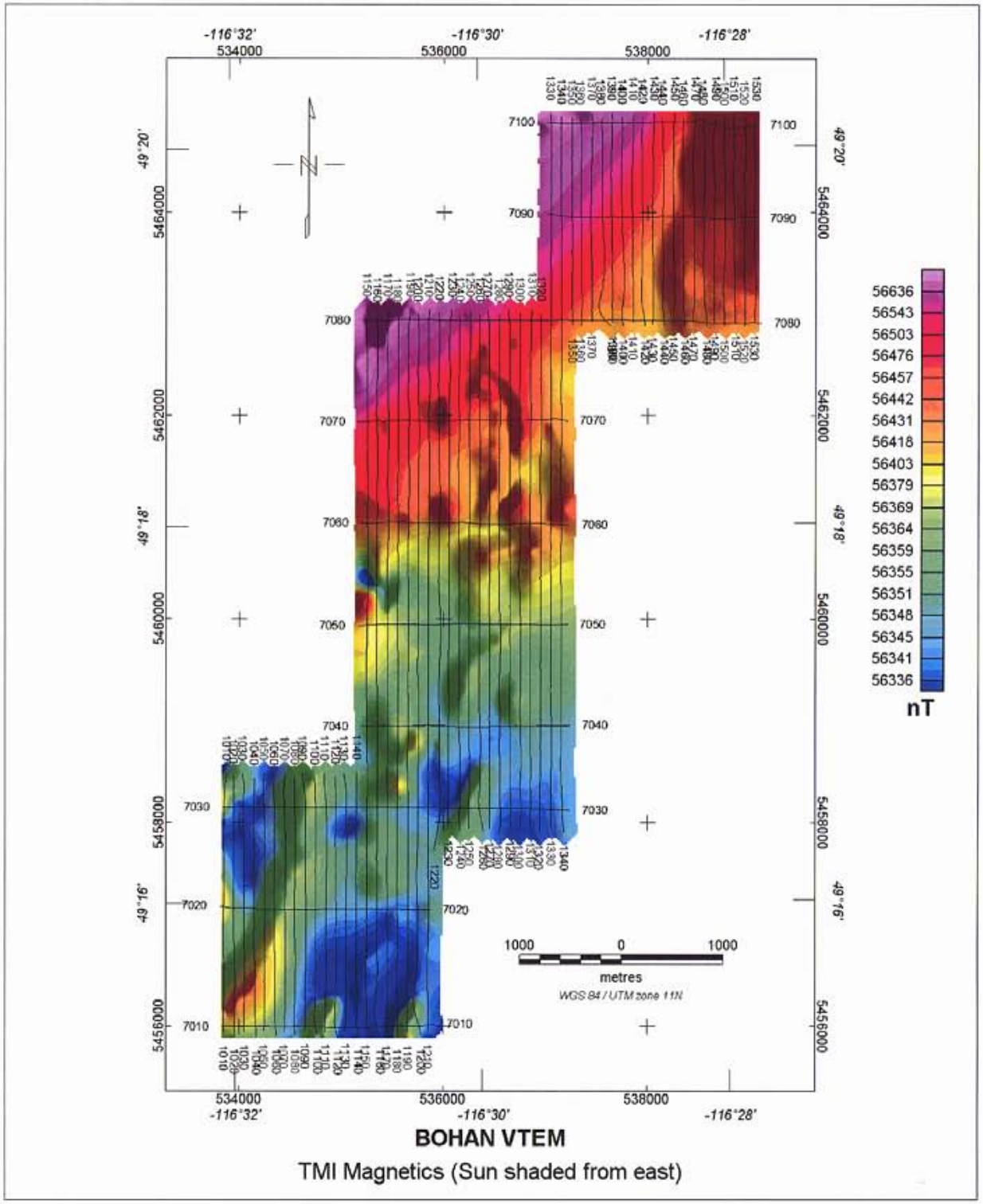
BOHAN VTEM

AdTau (threshhold 0.02 pV/Am^4)



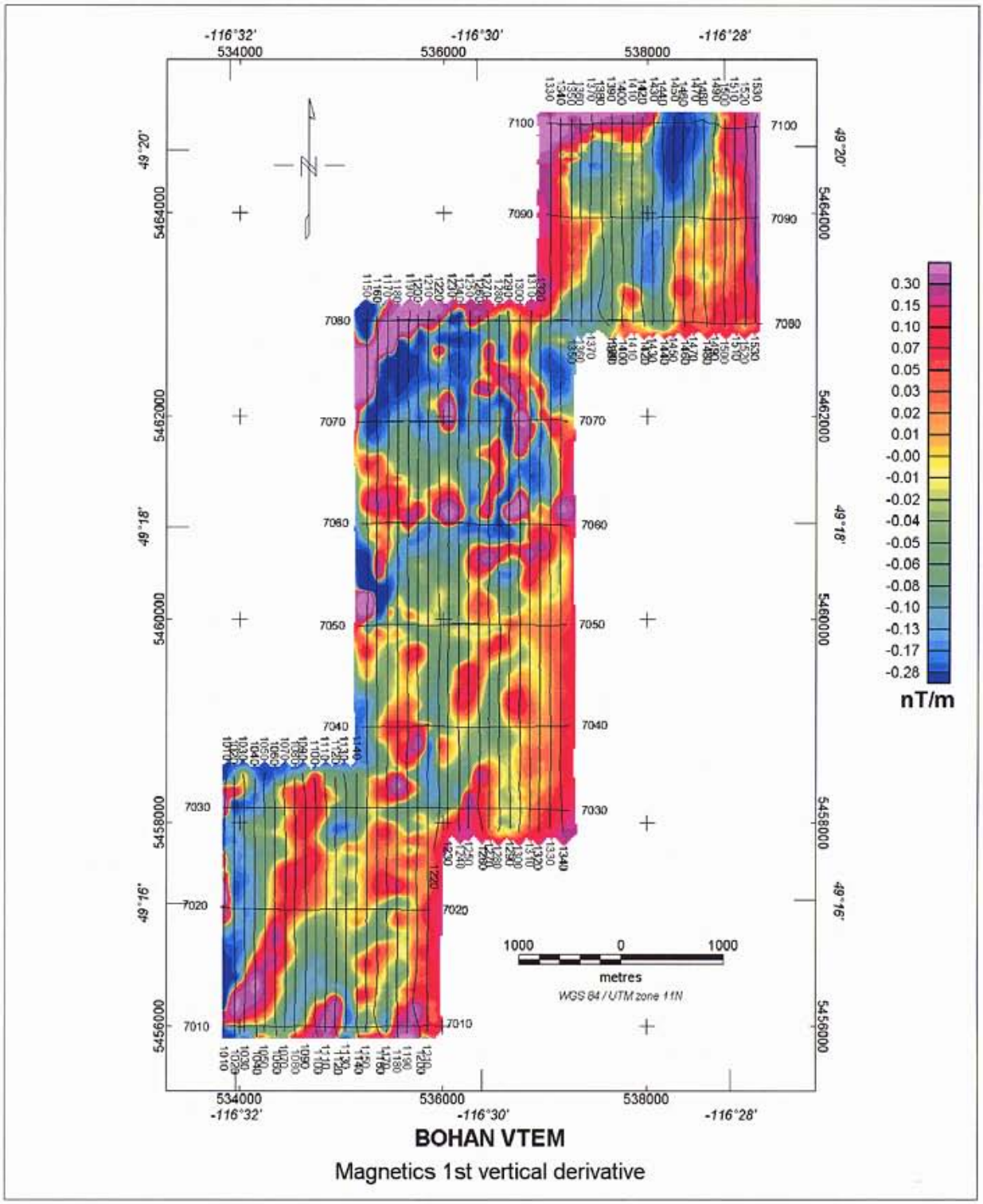
BOHAN VTEM

TMI Magnetics



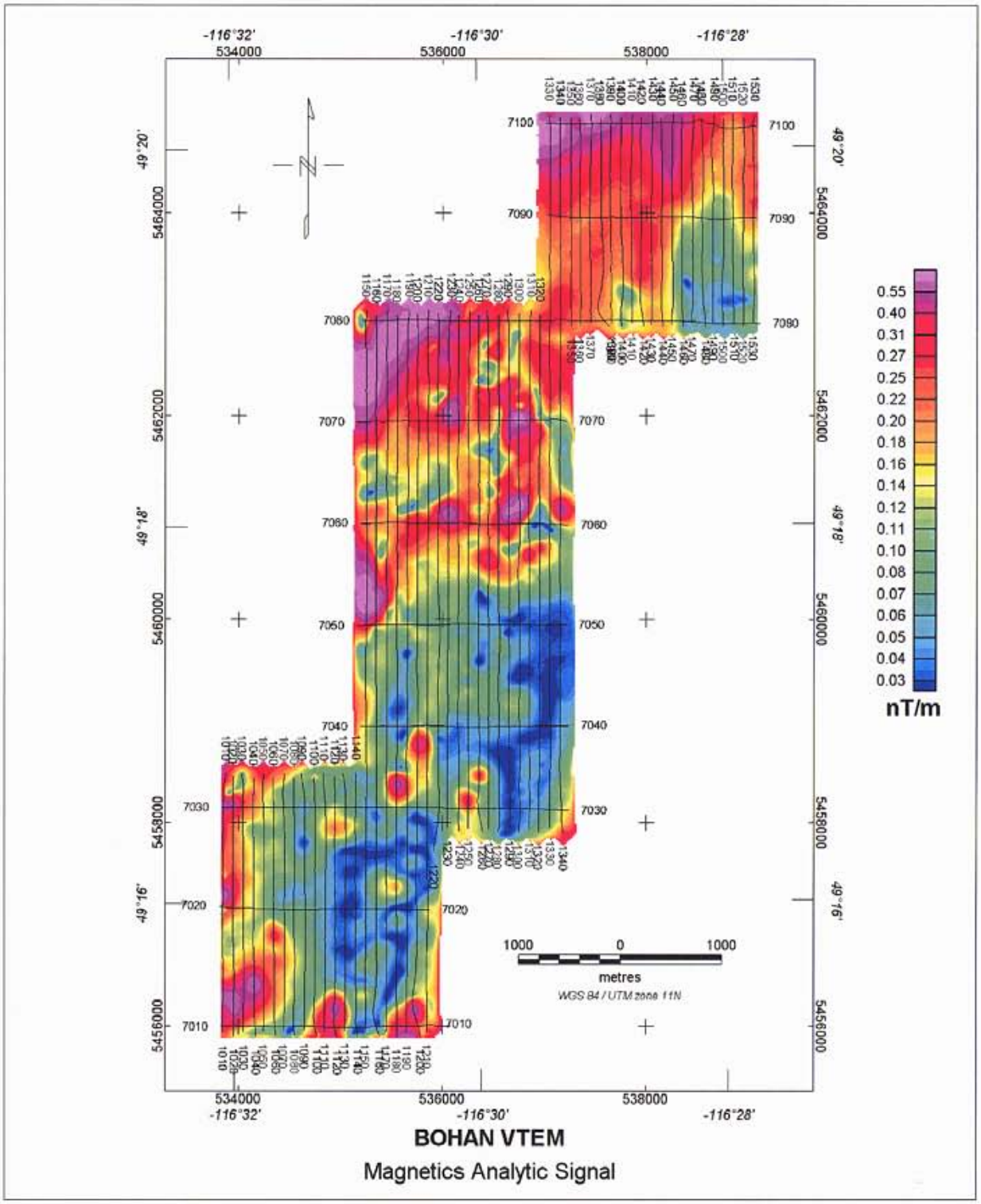
BOHAN VTEM

TMI Magnetics (Sun shaded from east)



BOHAN VTEM

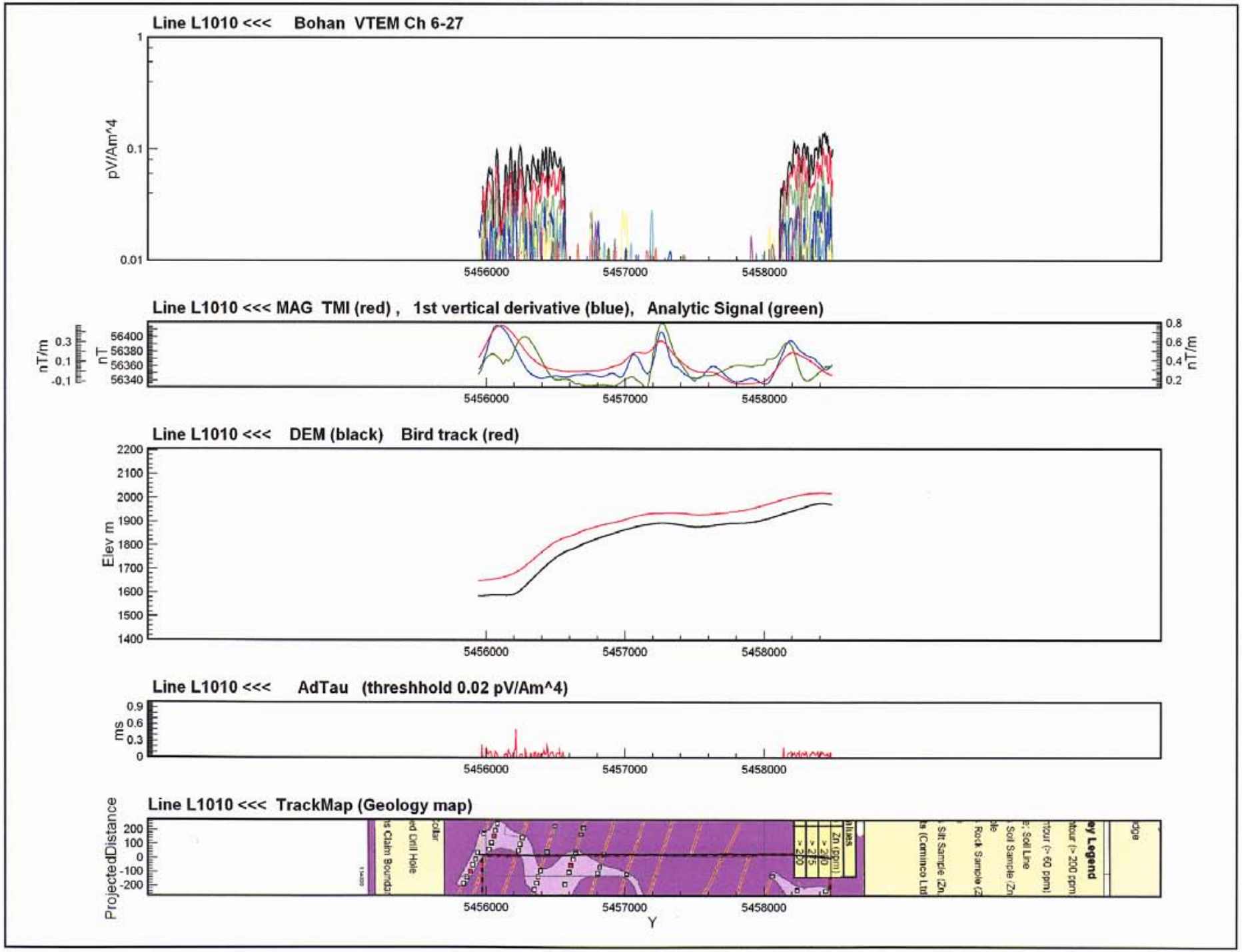
Magnetics 1st vertical derivative

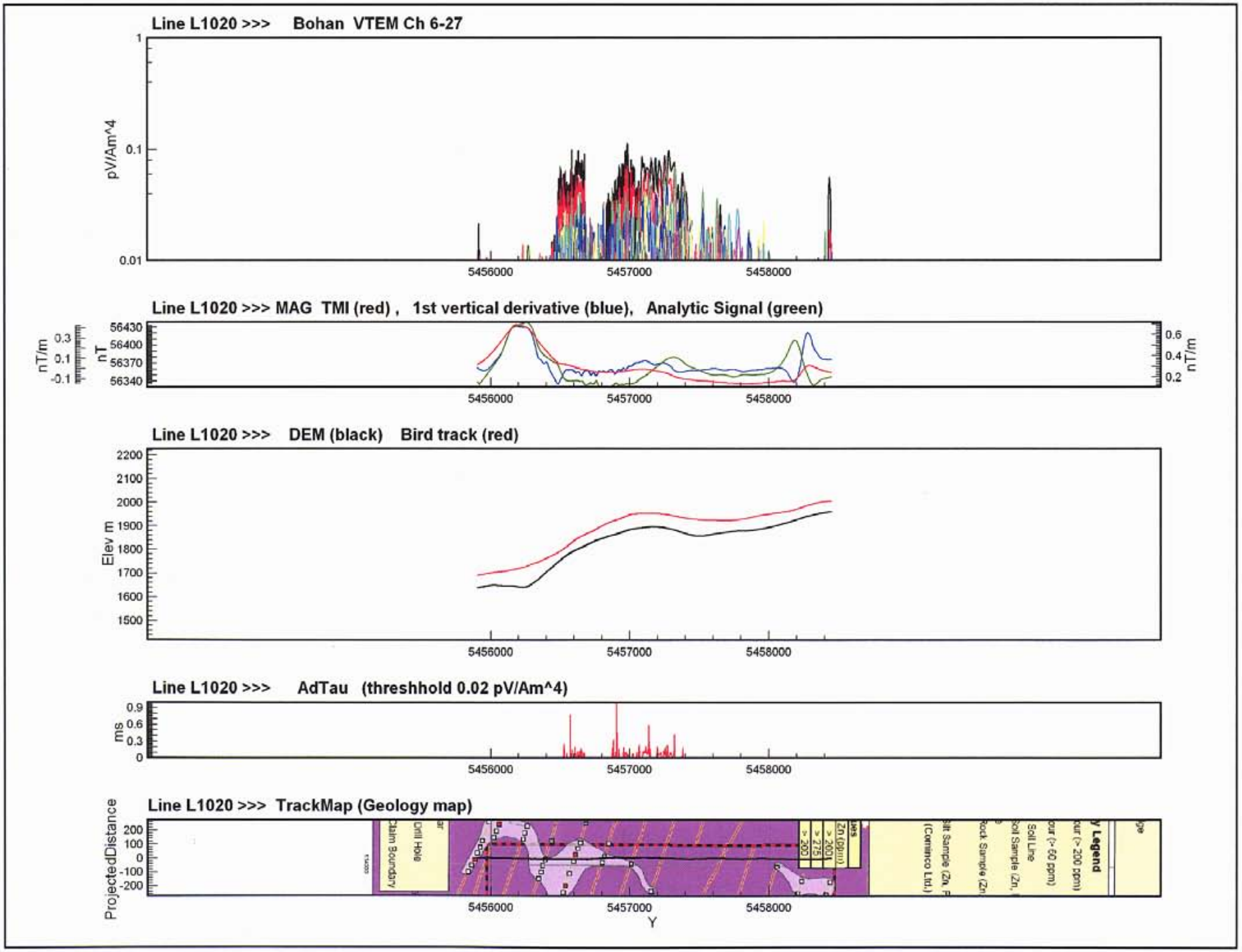


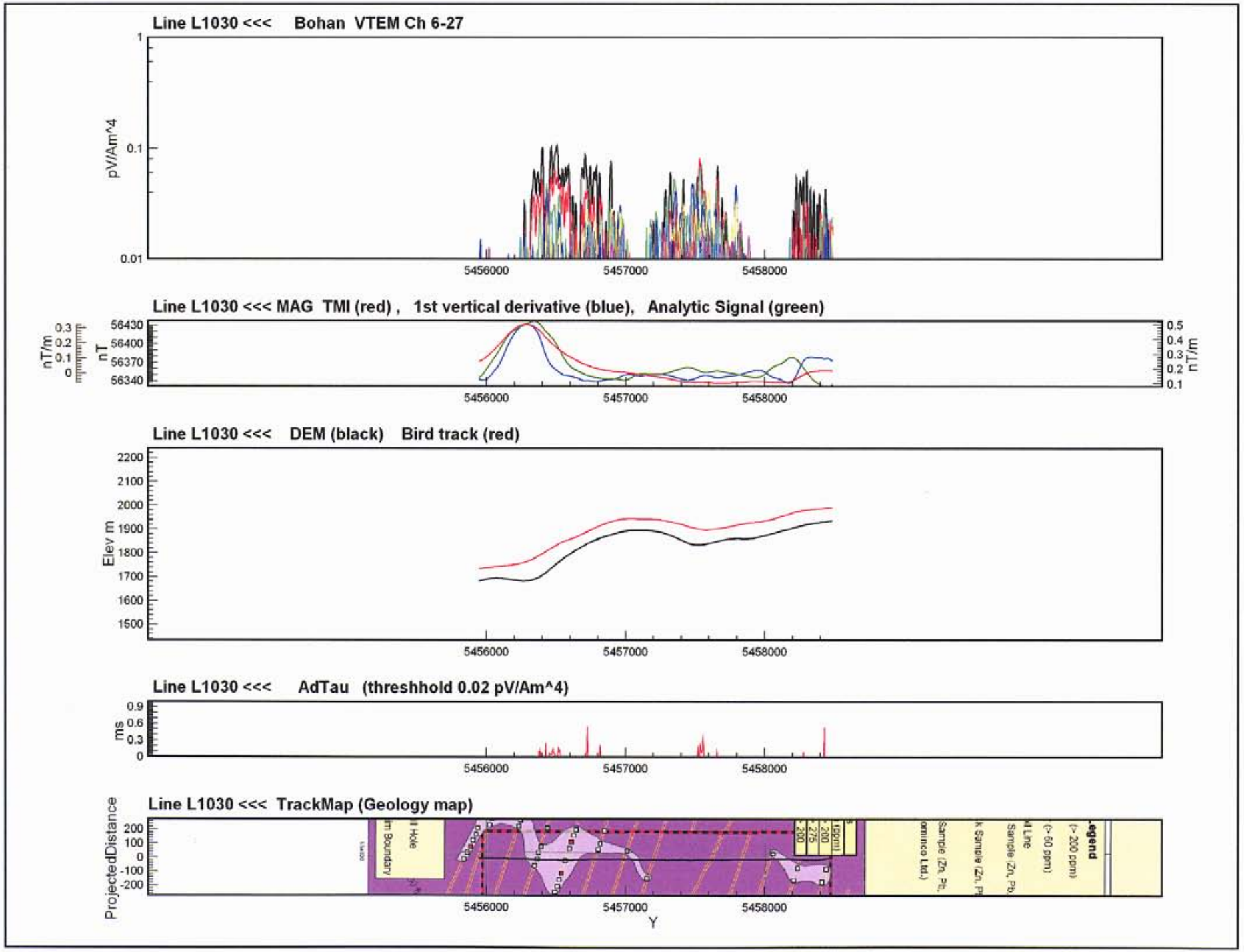
BOHAN VTEM

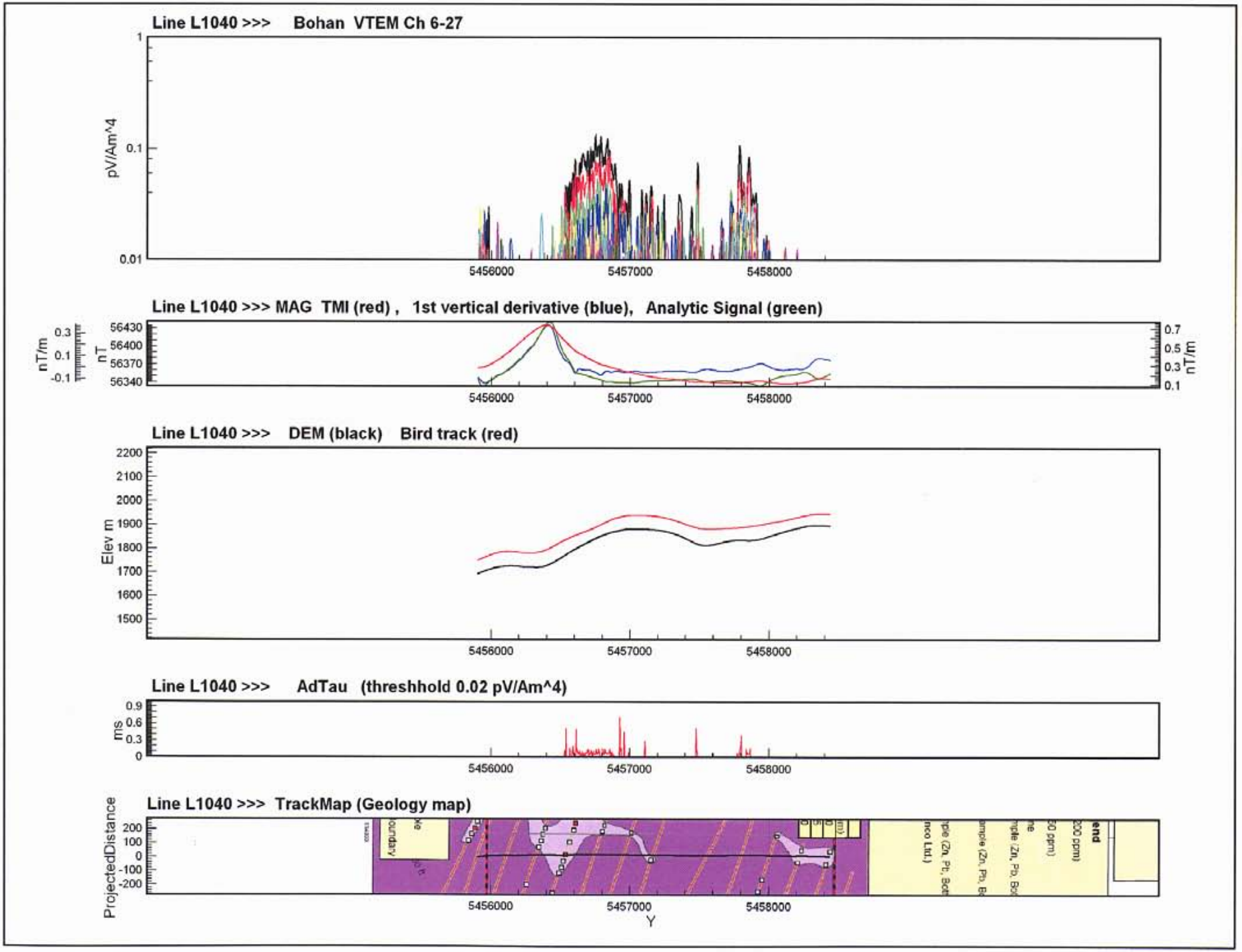
Magnetics Analytic Signal

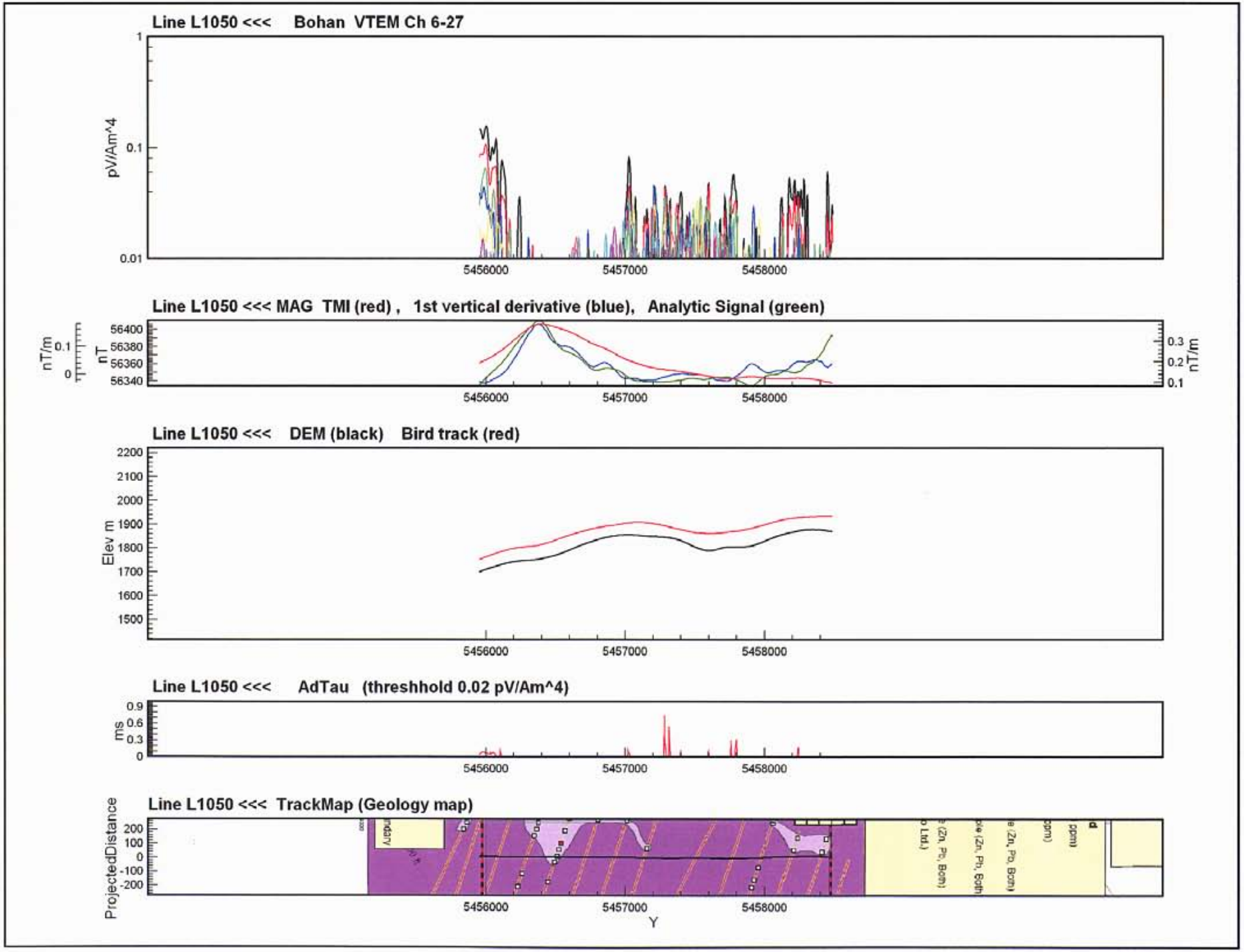
APPENDIX C - MultiPlots™

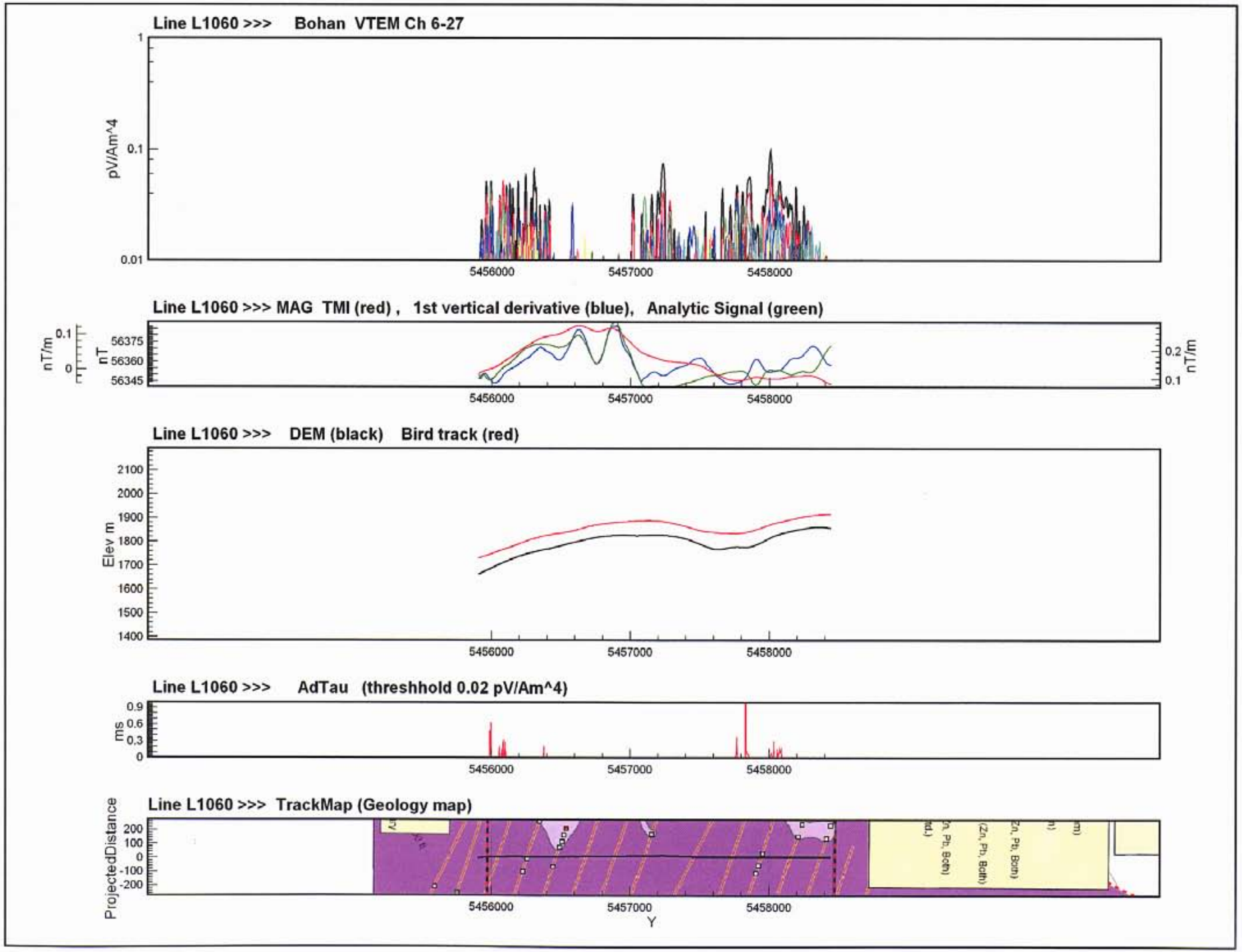

Line L1010 <<< Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5456000
5457000
5458000
Line L1010 <<< MAG TMI (red) , 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.3
0.1
-0.1
nT
56400
56380
56360
56340
0.8
0.6
0.4
0.2
nT/m
5456000
5457000
5458000
Line L1010 <<< DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
1400
5456000
5457000
5458000
Line L1010 <<< AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
5456000
5457000
5458000
Line L1010 <<< TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
Zn (ppm)
> 200
> 275
> 350
5456000
5457000
5458000
Y

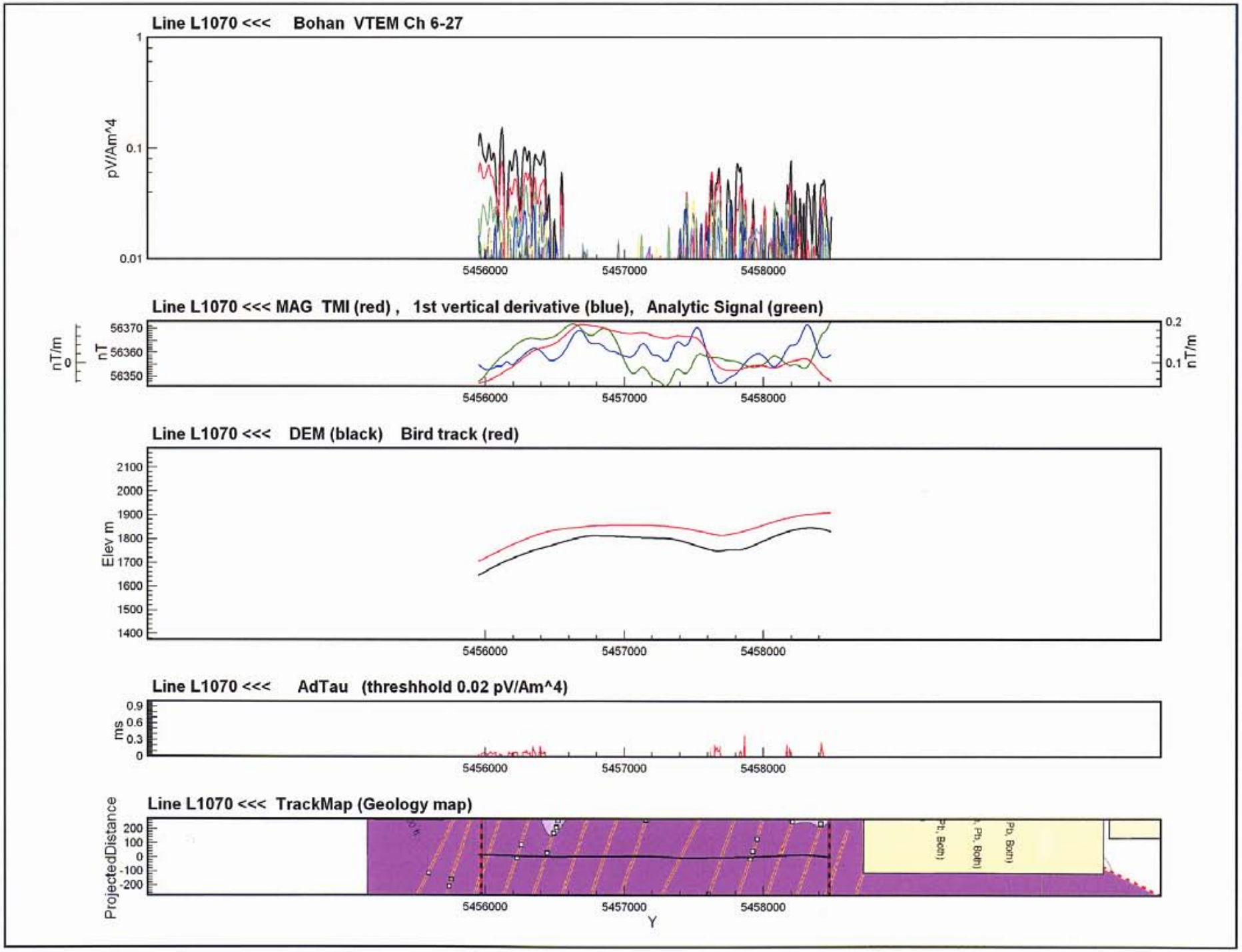

Line L1020 >>> Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5456000
5457000
5458000
Line L1020 >>> MAG TMI (red) , 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.3
0.1
-0.1
nT
56430
56400
56370
56340
0.6
0.4
0.2
nT/m
5456000
5457000
5458000
Line L1020 >>> DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
5456000
5457000
5458000
Line L1020 >>> AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
5456000
5457000
5458000
Line L1020 >>> TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
Claim Boundary
Drill Hole
Zn (ppm)
> 200
> 275
> 2001
Soil Line
Legend
5456000
5457000
5458000
Y

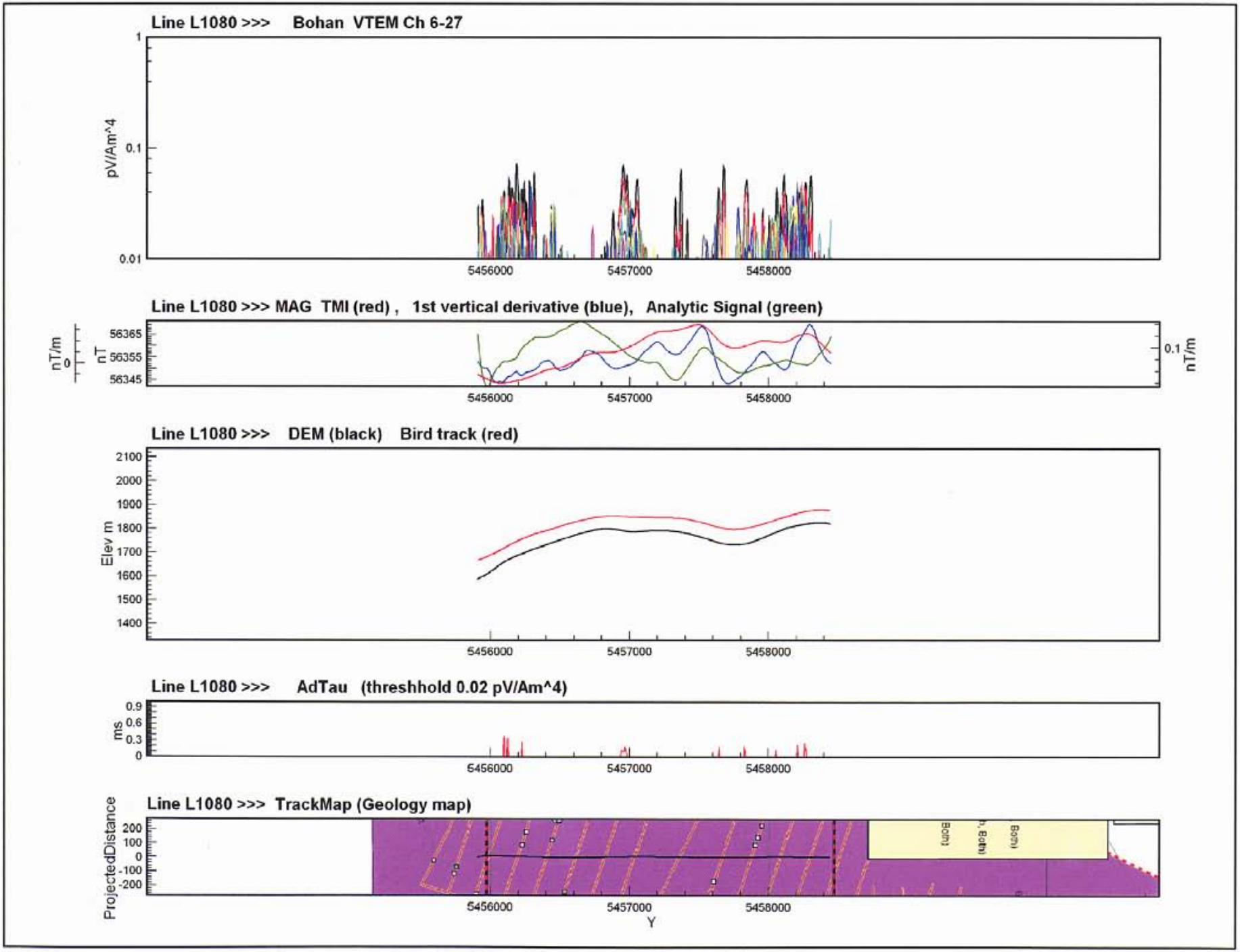

Line L1030 <<< Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5456000
5457000
5458000
Line L1030 <<< MAG TMI (red) , 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.3
0.2
0.1
0
nT
56430
56400
56370
56340
0.5
0.4
0.3
0.2
0.1
nT/m
5456000
5457000
5458000
Line L1030 <<< DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
5456000
5457000
5458000
Line L1030 <<< AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
5456000
5457000
5458000
Line L1030 <<< TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
5456000
5457000
5458000
Y

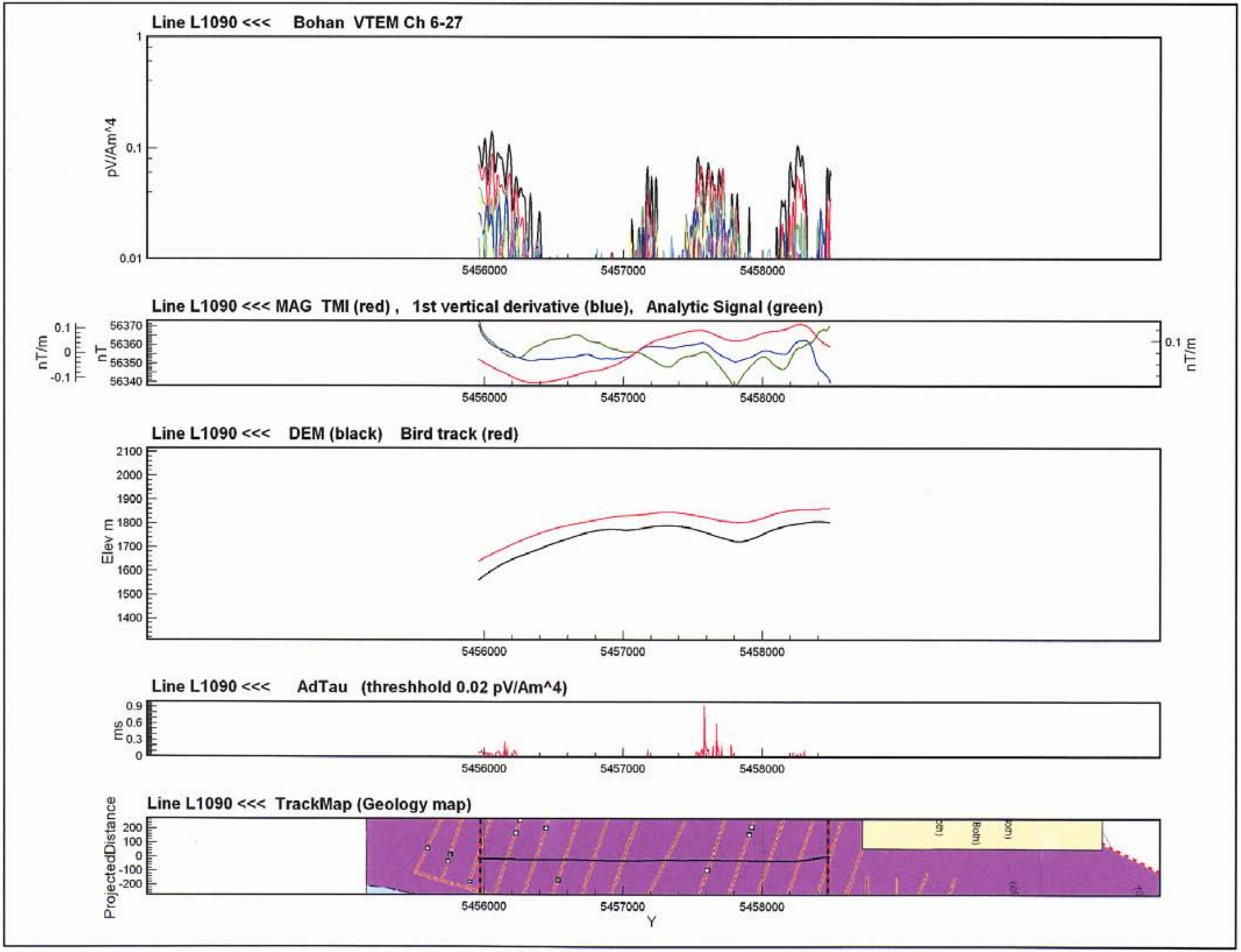

Line L1040 >>> Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5456000
5457000
5458000
Line L1040 >>> MAG TMI (red) , 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.3
0.1
-0.1
nT
56430
56400
56370
56340
0.7
0.5
0.3
0.1
nT/m
5456000
5457000
5458000
Line L1040 >>> DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
5456000
5457000
5458000
Line L1040 >>> AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
5456000
5457000
5458000
Line L1040 >>> TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
5456000
5457000
5458000
Y

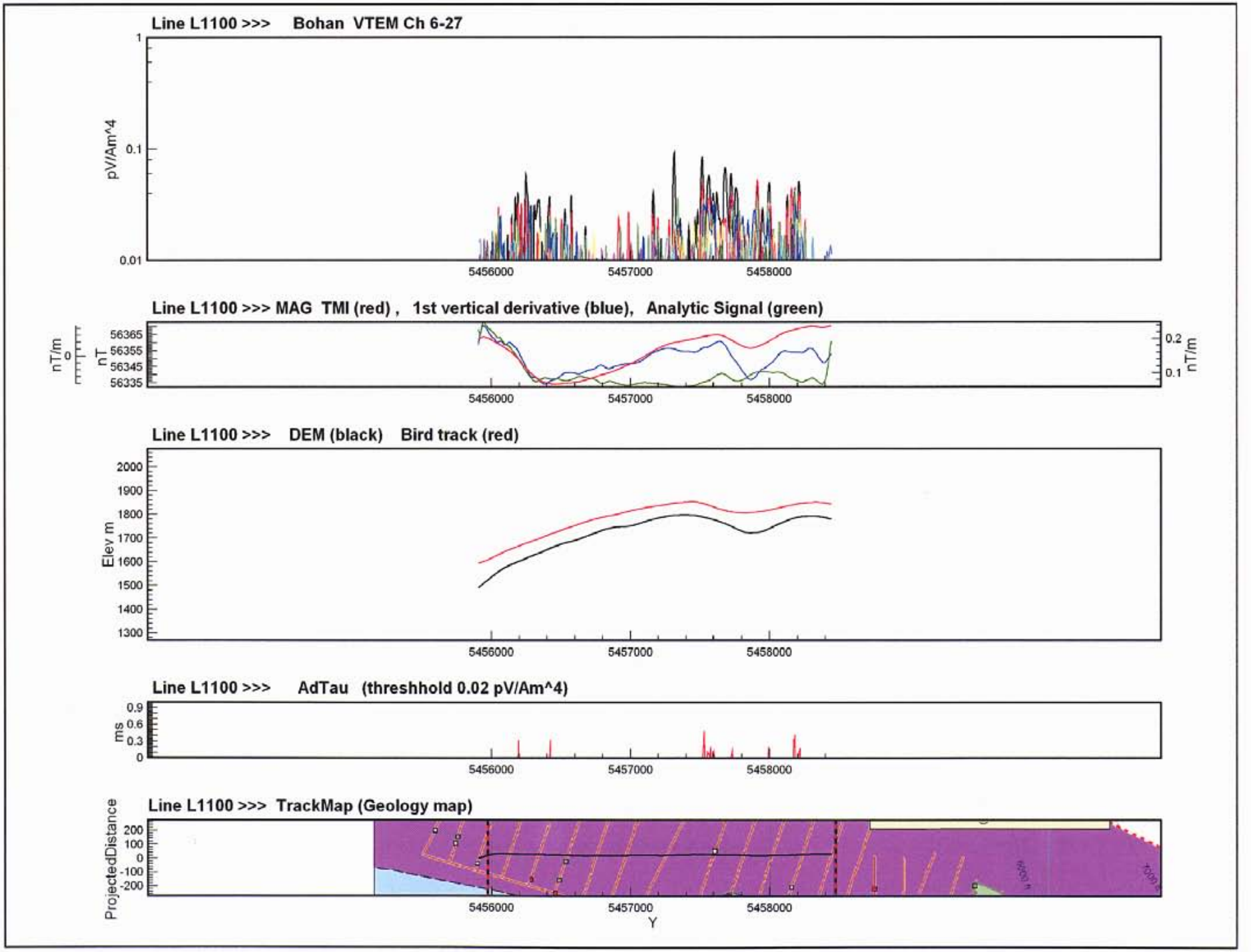

Line L1050 <<< Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5456000
5457000
5458000
Line L1050 <<< MAG TMI (red) , 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.1
0
nT
56400
56380
56360
56340
0.3
0.2
0.1
nT/m
5456000
5457000
5458000
Line L1050 <<< DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
5456000
5457000
5458000
Line L1050 <<< AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
5456000
5457000
5458000
Line L1050 <<< TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
5456000
5457000
5458000
Y

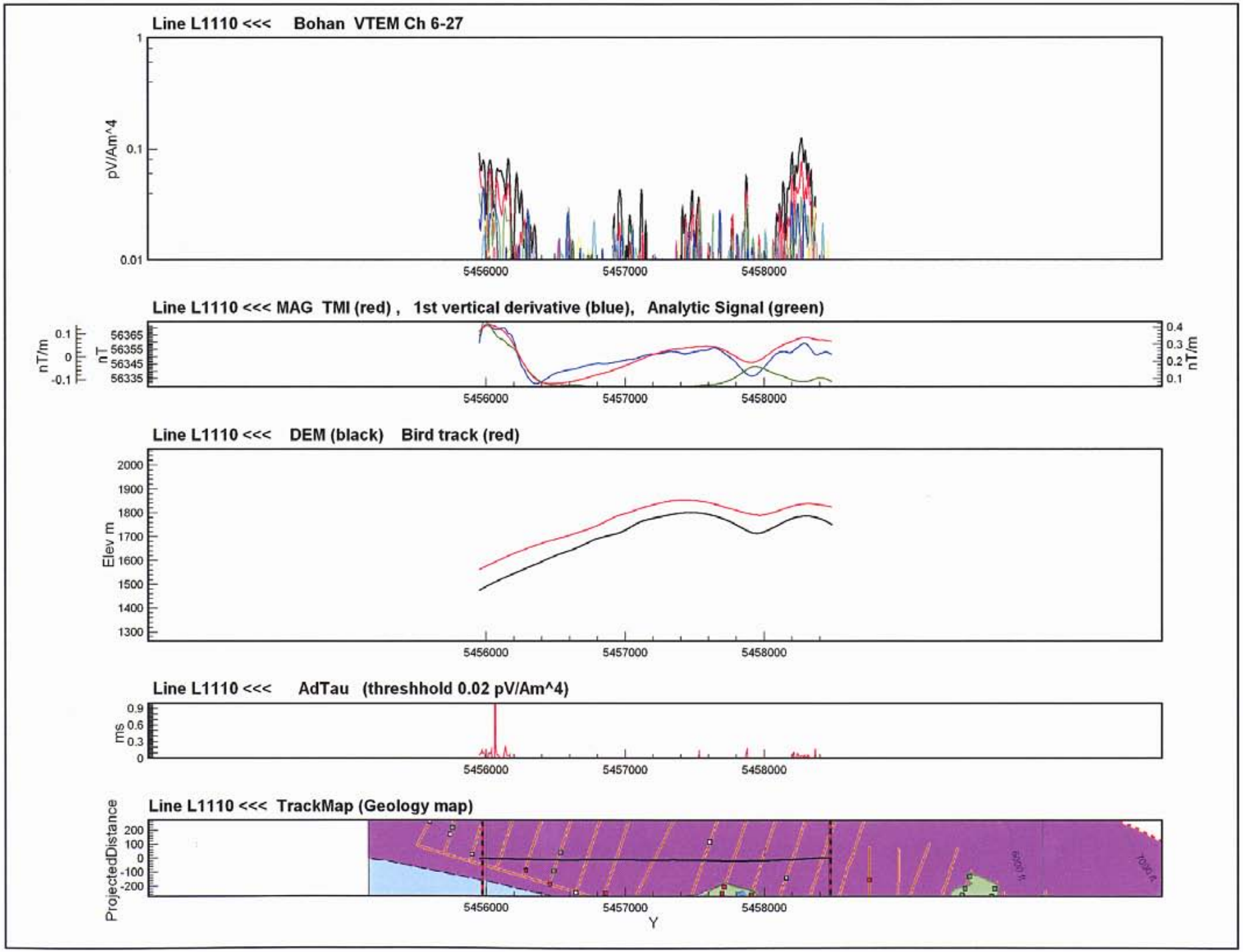

Line L1060 >>> Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5456000
5457000
5458000
Line L1060 >>> MAG TMI (red) , 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.1
0
nT
56375
56360
56345
0.2
0.1
nT/m
5456000
5457000
5458000
Line L1060 >>> DEM (black) Bird track (red)
Elev m
2100
2000
1900
1800
1700
1600
1500
1400
5456000
5457000
5458000
Line L1060 >>> AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
5456000
5457000
5458000
Line L1060 >>> TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
5456000
5457000
5458000
Y

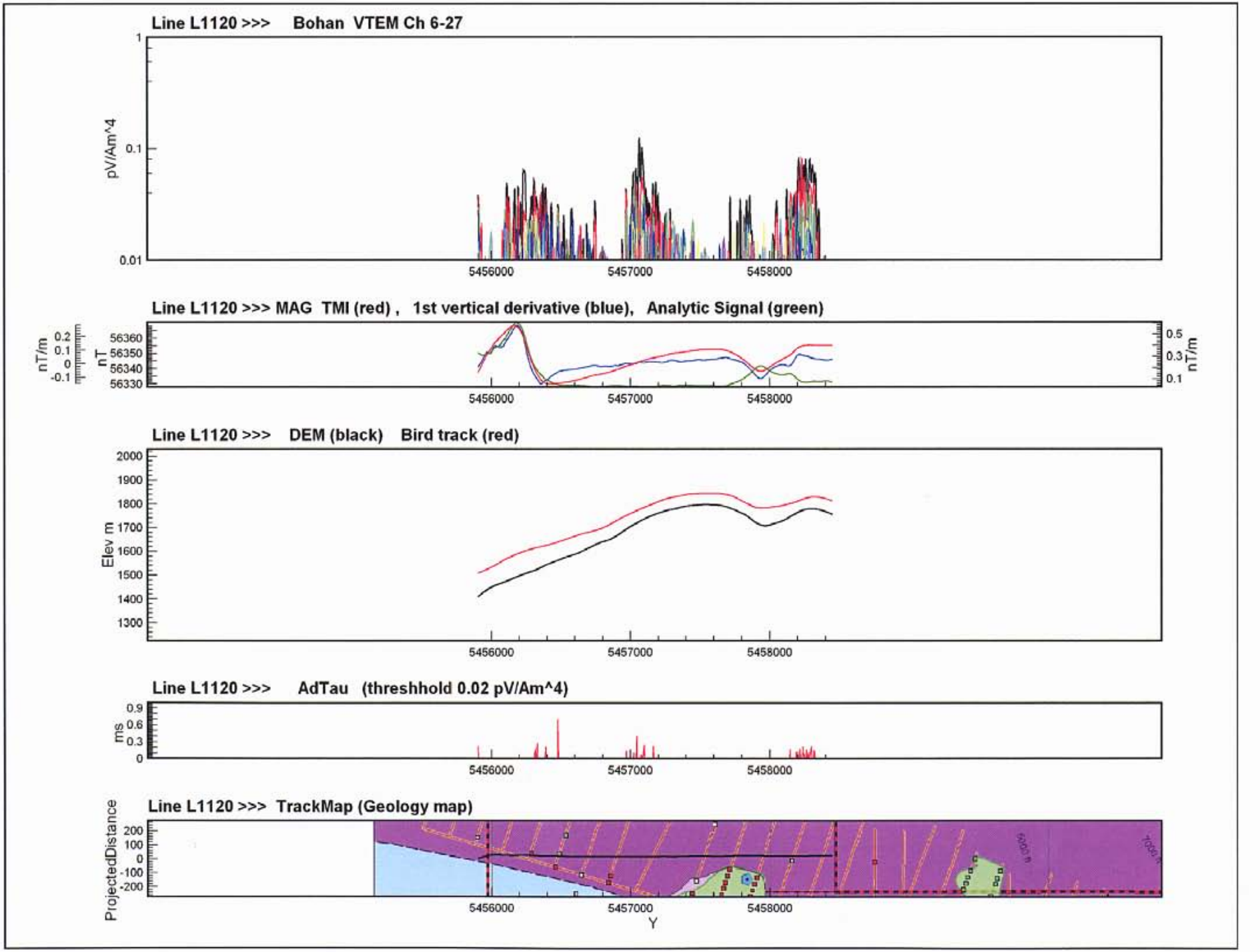

Line L1070 <<< Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5456000
5457000
5458000
Line L1070 <<< MAG TMI (red), 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0
nT
56370
56360
56350
0.2
0.1
nT/m
5456000
5457000
5458000
Line L1070 <<< DEM (black) Bird track (red)
Elev m
2100
2000
1900
1800
1700
1600
1500
1400
5456000
5457000
5458000
Line L1070 <<< AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
5456000
5457000
5458000
Line L1070 <<< TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
Pb, Both)
Pb, Both)
Pb, Both)
5456000
5457000
5458000
Y

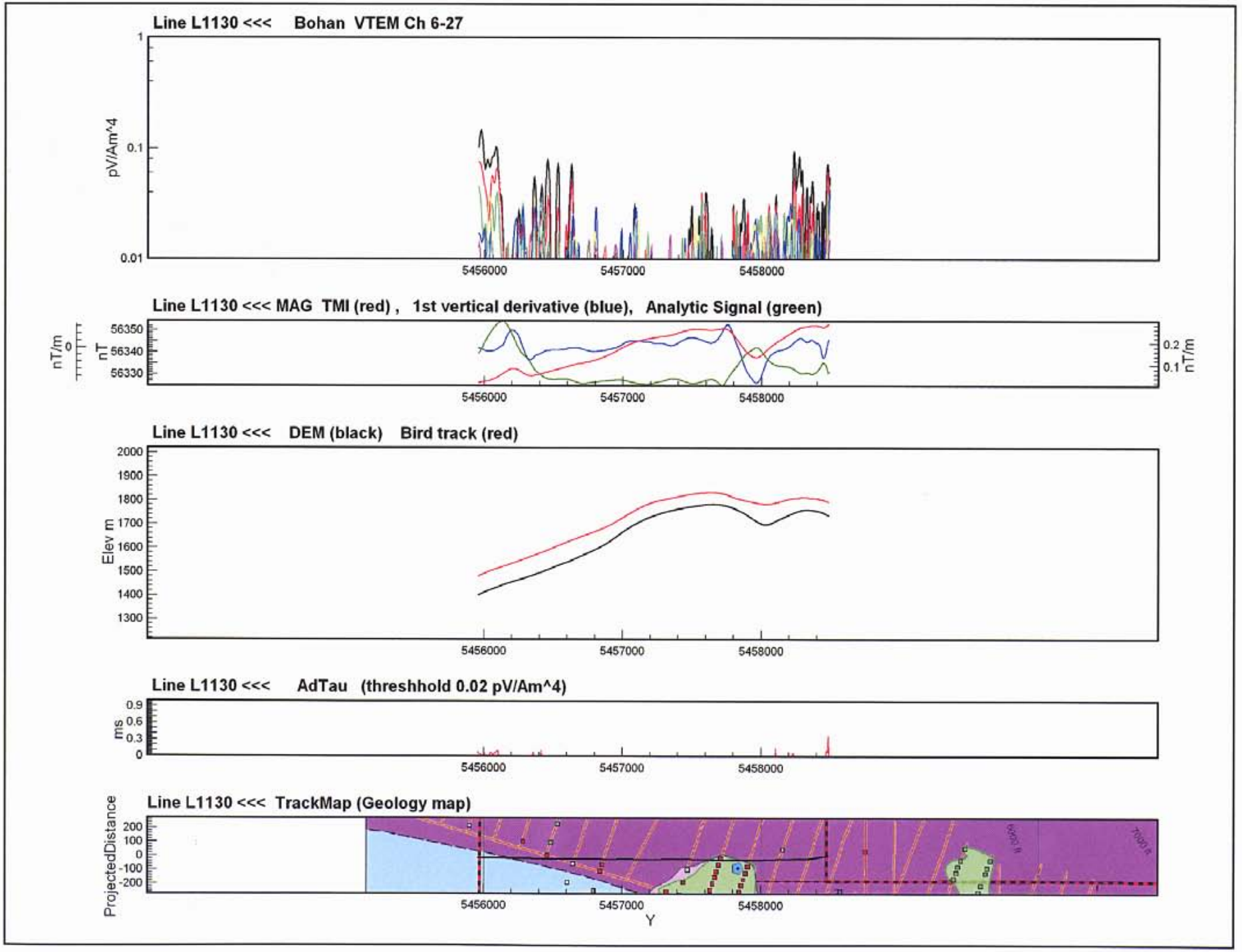

Line L1080 >>> Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5456000
5457000
5458000
Line L1080 >>> MAG TMI (red), 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0
nT
56365
56355
56345
0.1
nT/m
5456000
5457000
5458000
Line L1080 >>> DEM (black) Bird track (red)
Elev m
2100
2000
1900
1800
1700
1600
1500
1400
5456000
5457000
5458000
Line L1080 >>> AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
5456000
5457000
5458000
Line L1080 >>> TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
Both
Both
Both
5456000
5457000
5458000
Y

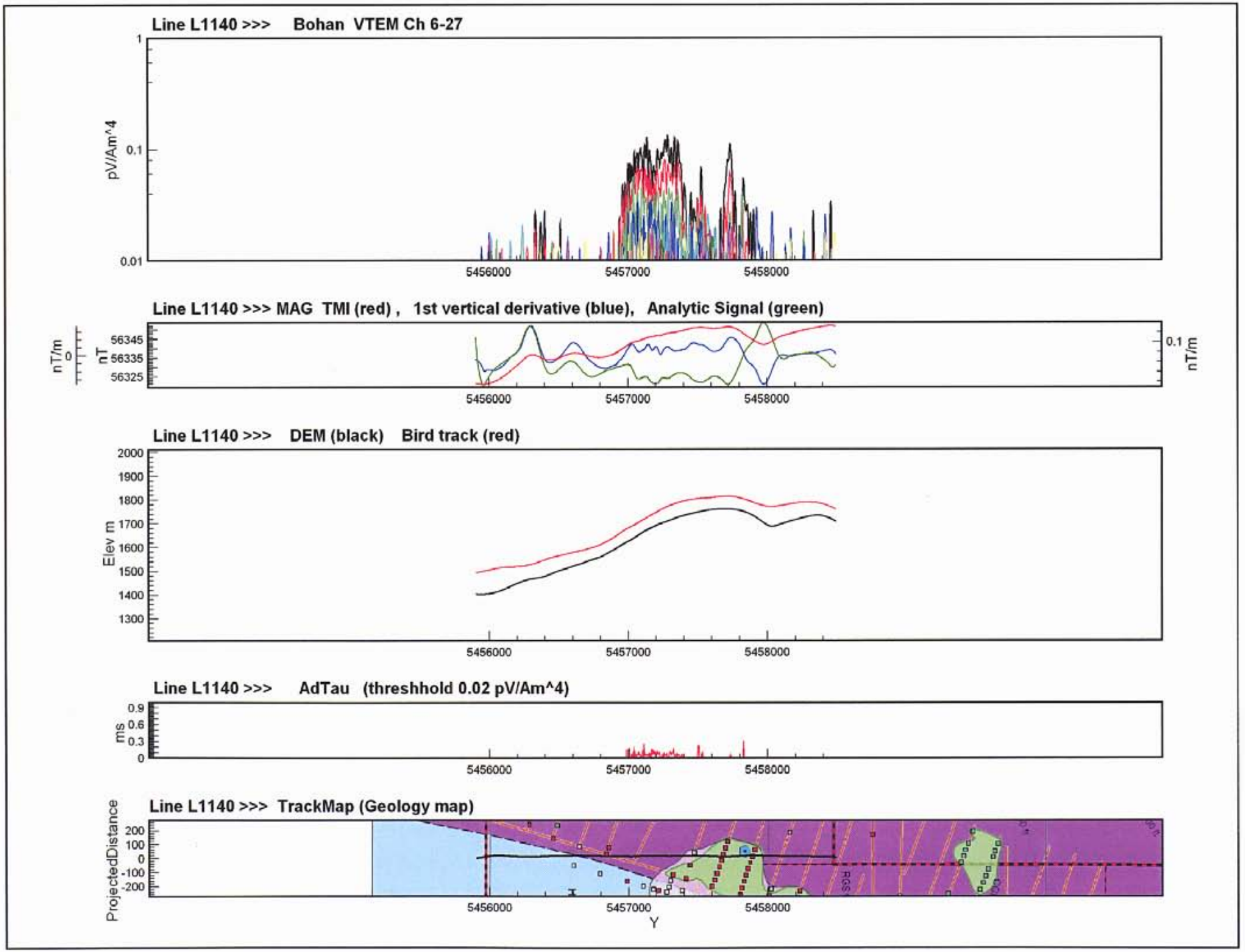

Line L1090 <<< Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5456000
5457000
5458000
Line L1090 <<< MAG TMI (red), 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.1
0
-0.1
nT
56370
56360
56350
56340
0.1
nT/m
Line L1090 <<< DEM (black) Bird track (red)
Elev m
2100
2000
1900
1800
1700
1600
1500
1400
Line L1090 <<< AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
Line L1090 <<< TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
Y

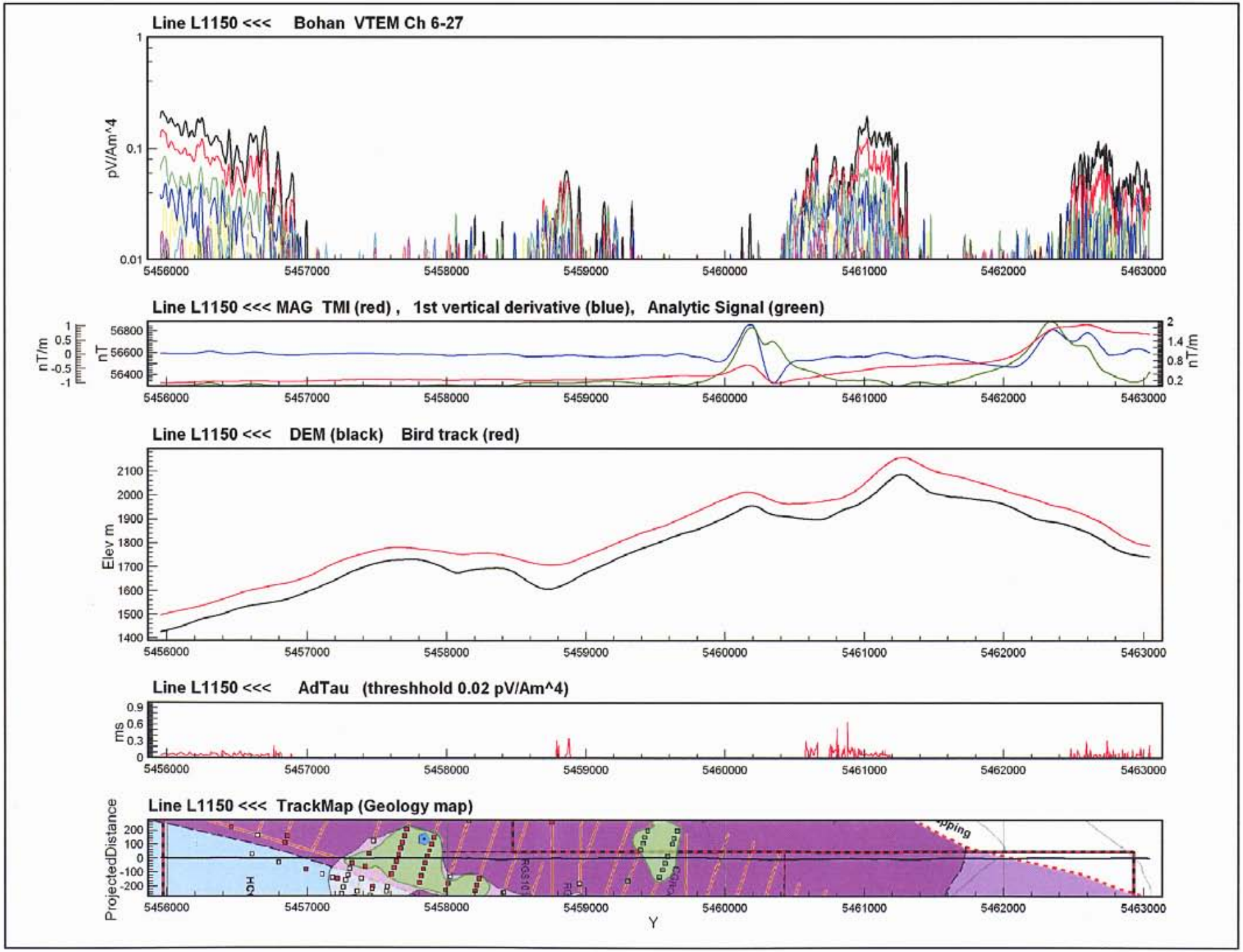

Line L1100 >>> Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5456000
5457000
5458000
Line L1100 >>> MAG TMI (red) , 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0
nT
56365
56355
56345
56335
0.2
0.1
nT/m
5456000
5457000
5458000
Line L1100 >>> DEM (black) Bird track (red)
Elev m
2000
1900
1800
1700
1600
1500
1400
1300
5456000
5457000
5458000
Line L1100 >>> AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
5456000
5457000
5458000
Line L1100 >>> TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
5456000
5457000
5458000
Y

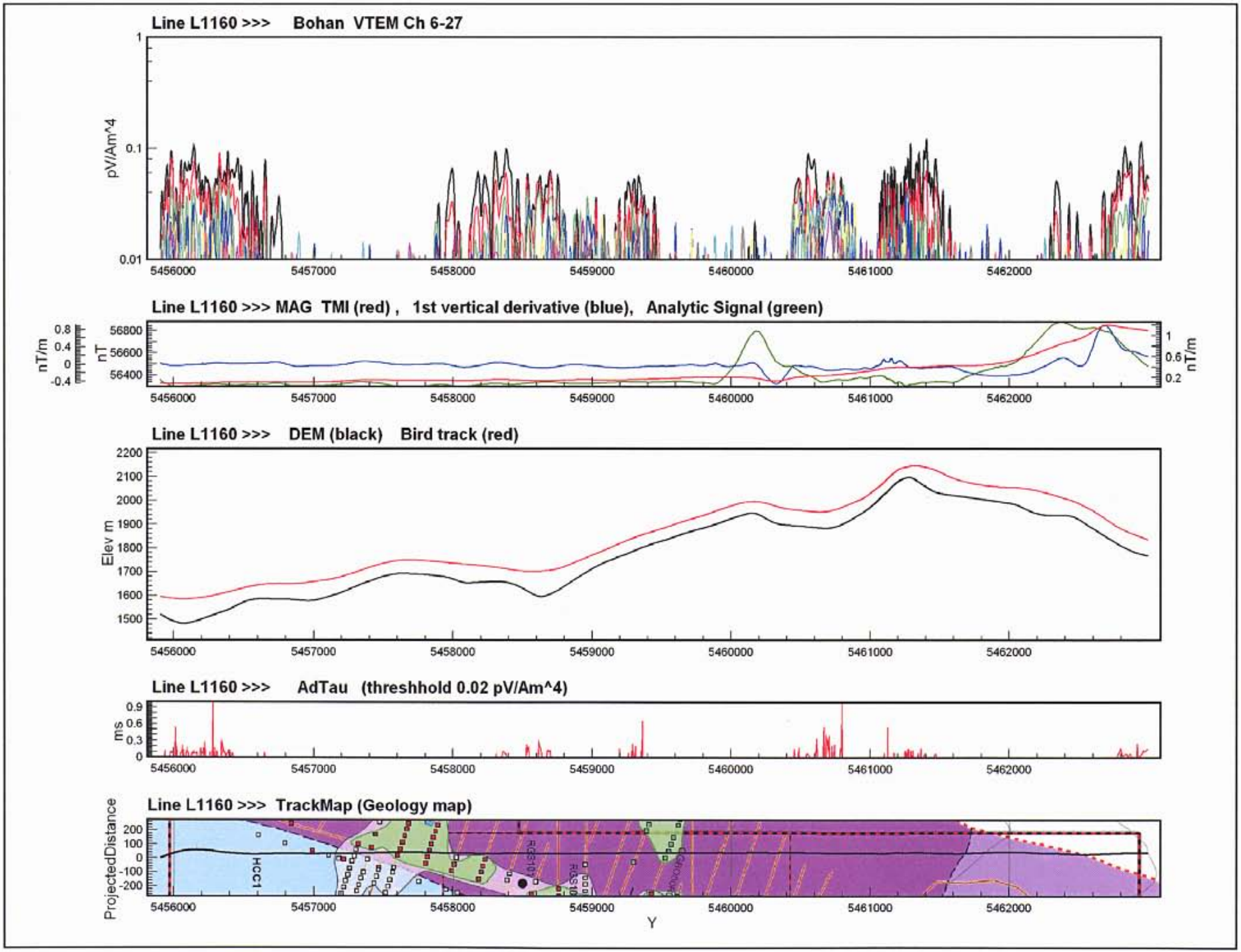

Line L1110 <<< Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5456000
5457000
5458000
Line L1110 <<< MAG TMI (red), 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.1
0
-0.1
nT
56365
56355
56345
56335
0.4
0.3
0.2
0.1
nT/m
5456000
5457000
5458000
Line L1110 <<< DEM (black) Bird track (red)
Elev m
2000
1900
1800
1700
1600
1500
1400
1300
5456000
5457000
5458000
Line L1110 <<< AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
5456000
5457000
5458000
Line L1110 <<< TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
5456000
5457000
5458000
Y

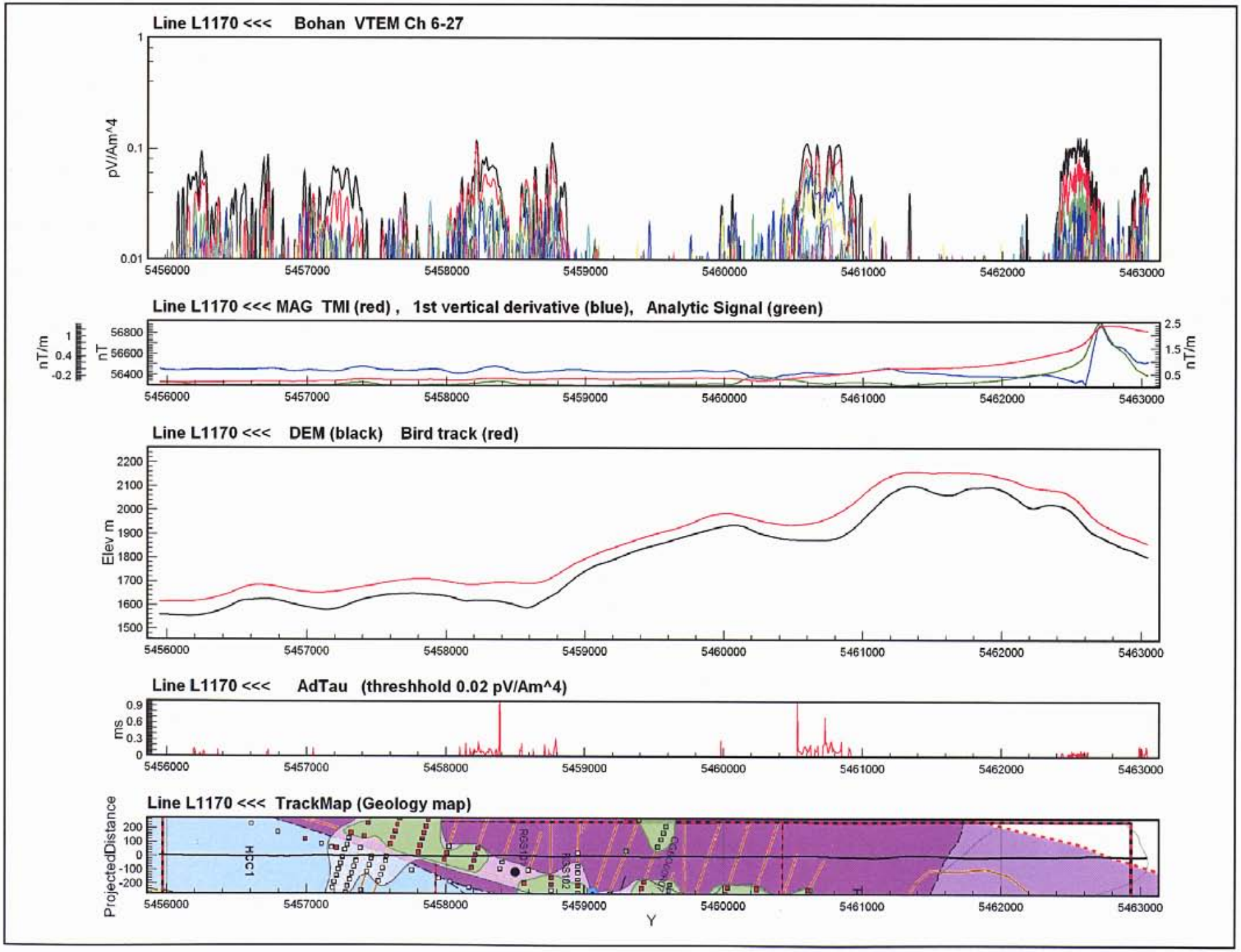

Line L1120 >>> Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5456000
5457000
5458000
Line L1120 >>> MAG TMI (red), 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.2
0.1
0
-0.1
nT
56360
56350
56340
56330
0.5
0.3
0.1
nT/m
5456000
5457000
5458000
Line L1120 >>> DEM (black) Bird track (red)
Elev m
2000
1900
1800
1700
1600
1500
1400
1300
5456000
5457000
5458000
Line L1120 >>> AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
5456000
5457000
5458000
Line L1120 >>> TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
5456000
5457000
5458000
Y

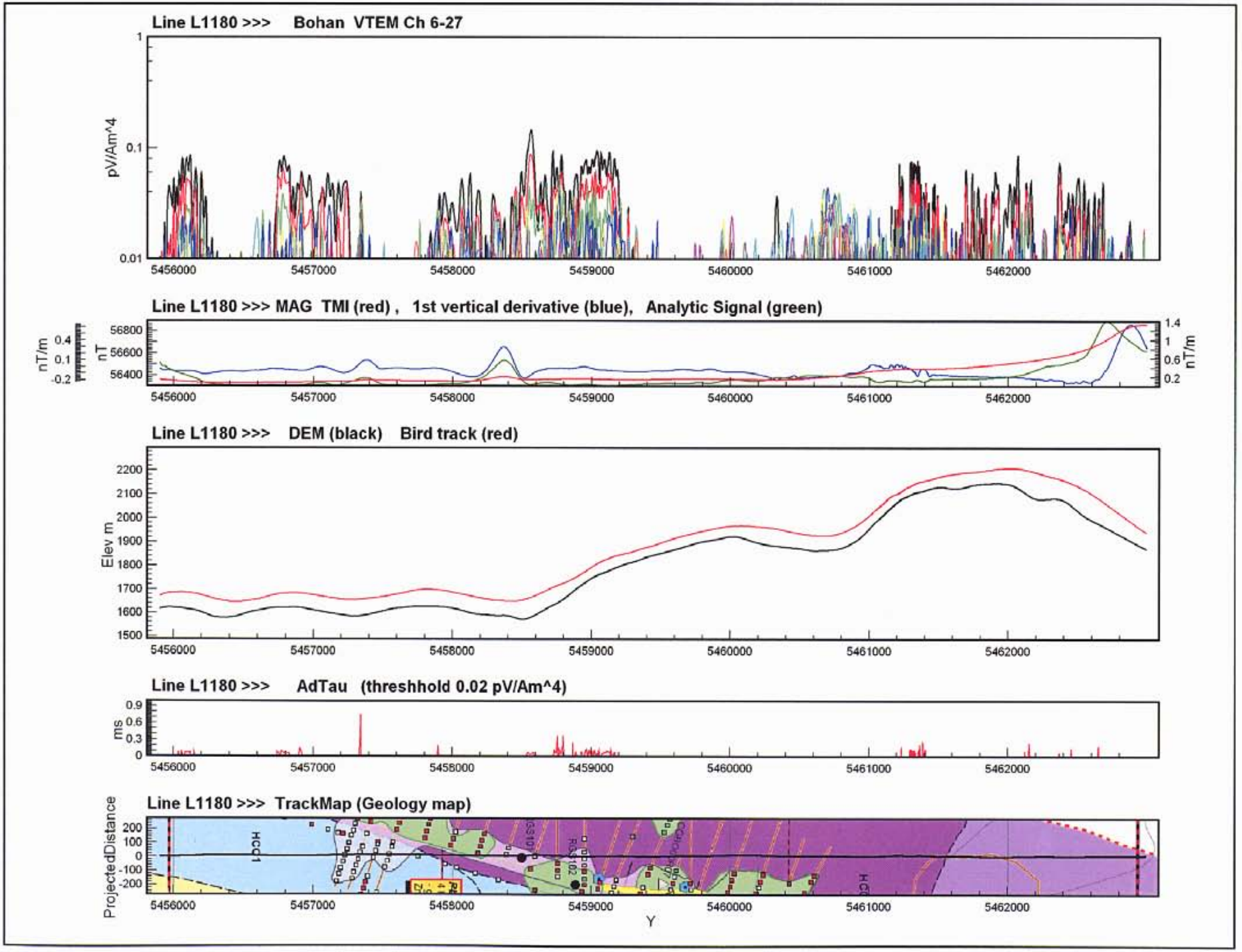

Line L1130 <<< Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5456000
5457000
5458000
Line L1130 <<< MAG TMI (red) , 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0
nT
56350
56340
56330
0.2
0.1
nT/m
5456000
5457000
5458000
Line L1130 <<< DEM (black) Bird track (red)
Elev m
2000
1900
1800
1700
1600
1500
1400
1300
5456000
5457000
5458000
Line L1130 <<< AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
5456000
5457000
5458000
Line L1130 <<< TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
5456000
5457000
5458000
Y

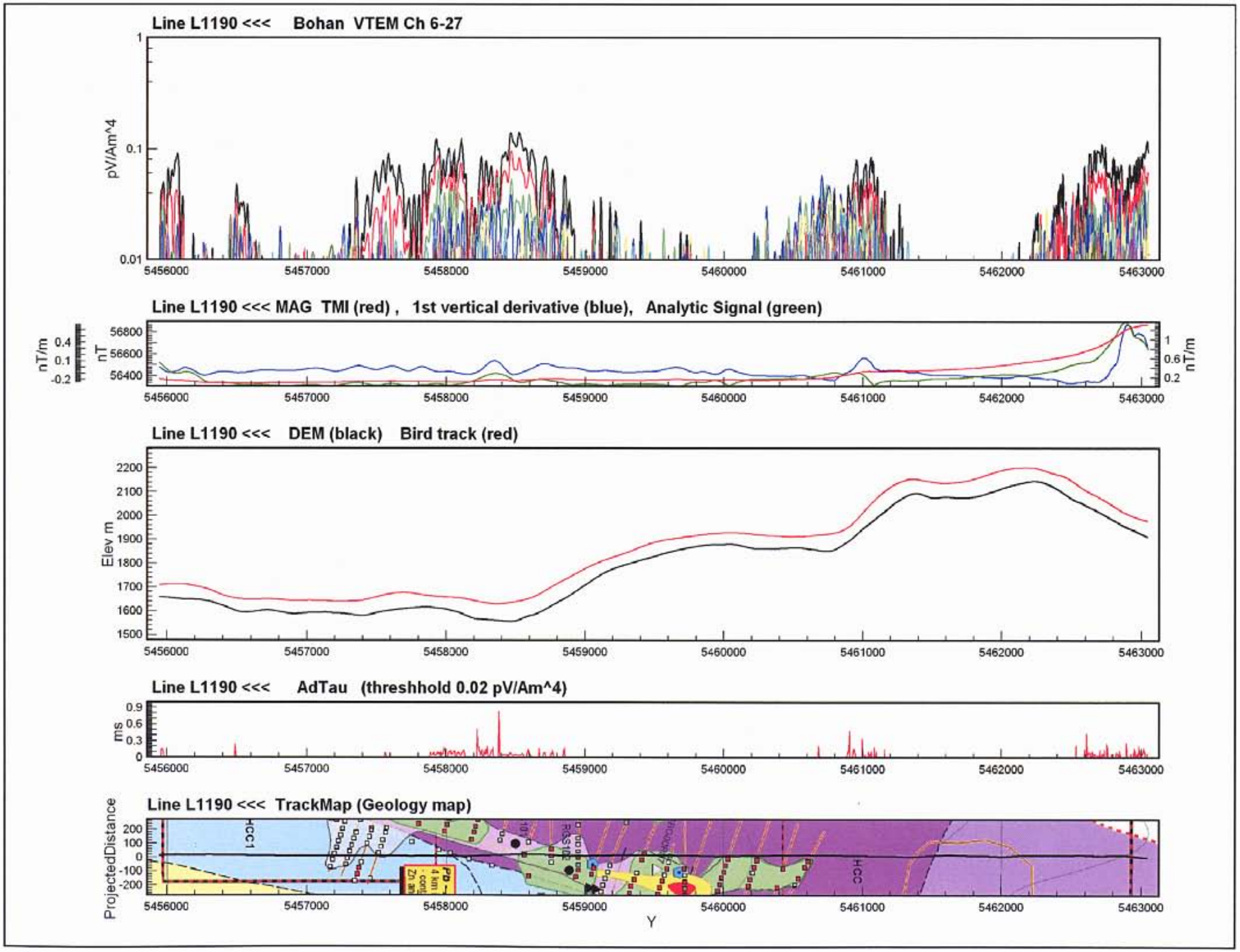

Line L1140 >>> Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5456000
5457000
5458000
Line L1140 >>> MAG TMI (red), 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0
nT
56345
56335
56325
0.1
nT/m
5456000
5457000
5458000
Line L1140 >>> DEM (black) Bird track (red)
Elev m
2000
1900
1800
1700
1600
1500
1400
1300
5456000
5457000
5458000
Line L1140 >>> AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
5456000
5457000
5458000
Line L1140 >>> TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
5456000
5457000
5458000
Y

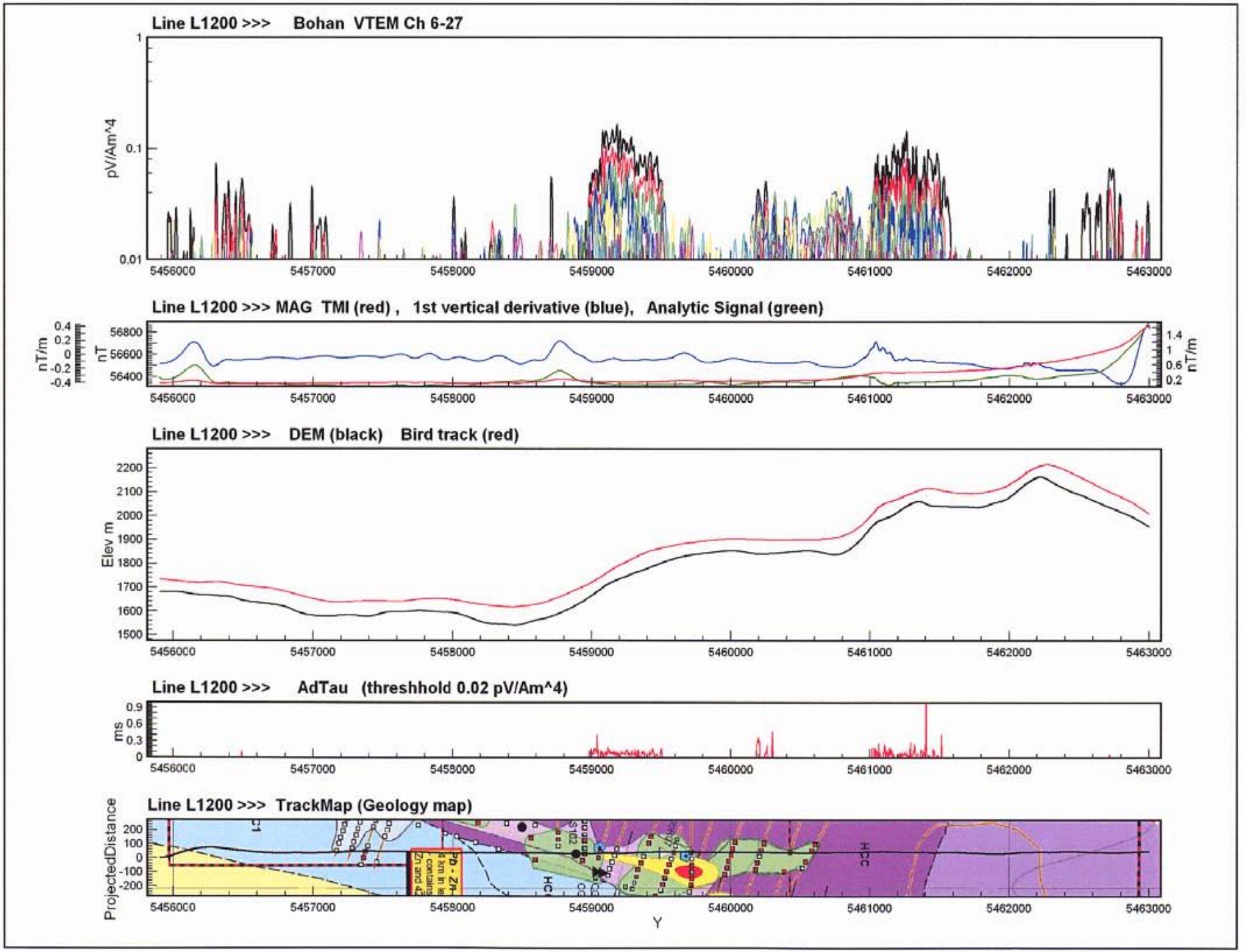

Line L1150 <<< Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5456000
5457000
5458000
5459000
5460000
5461000
5462000
5463000
Line L1150 <<< MAG TMI (red), 1st vertical derivative (blue), Analytic Signal (green)
nT/m
nT
nT/m
Line L1150 <<< DEM (black) Bird track (red)
Elev m
Line L1150 <<< AdTau (threshhold 0.02 pV/Am^4)
ms
Line L1150 <<< TrackMap (Geology map)
ProjectedDistance
Y

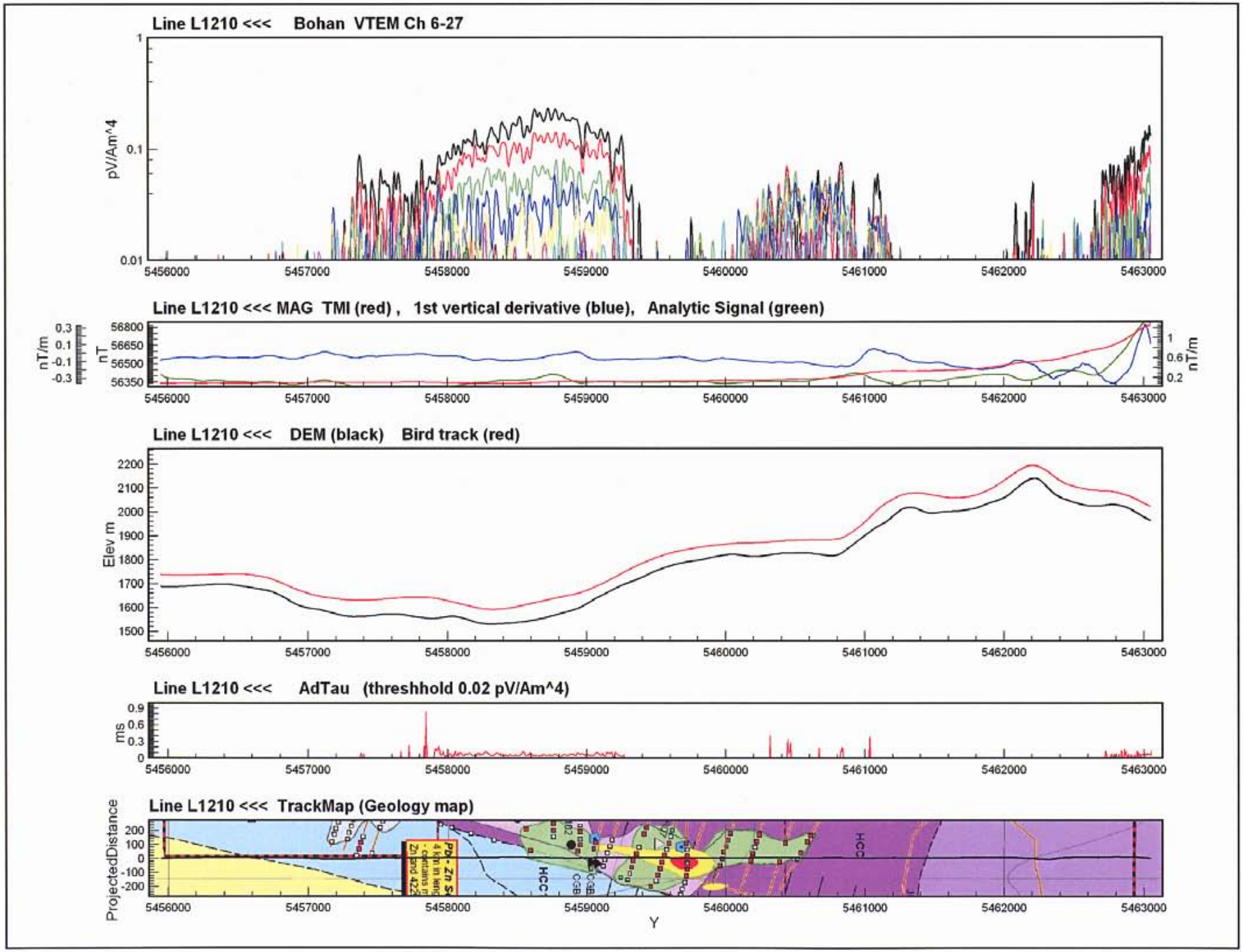

Line L1160 >>> Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5456000
5457000
5458000
5459000
5460000
5461000
5462000
Line L1160 >>> MAG TMI (red), 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.8
0.4
0
-0.4
nT
56800
56600
56400
1
0.6
0.2
nT/m
Line L1160 >>> DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
Line L1160 >>> AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
Line L1160 >>> TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
HCC1
Y

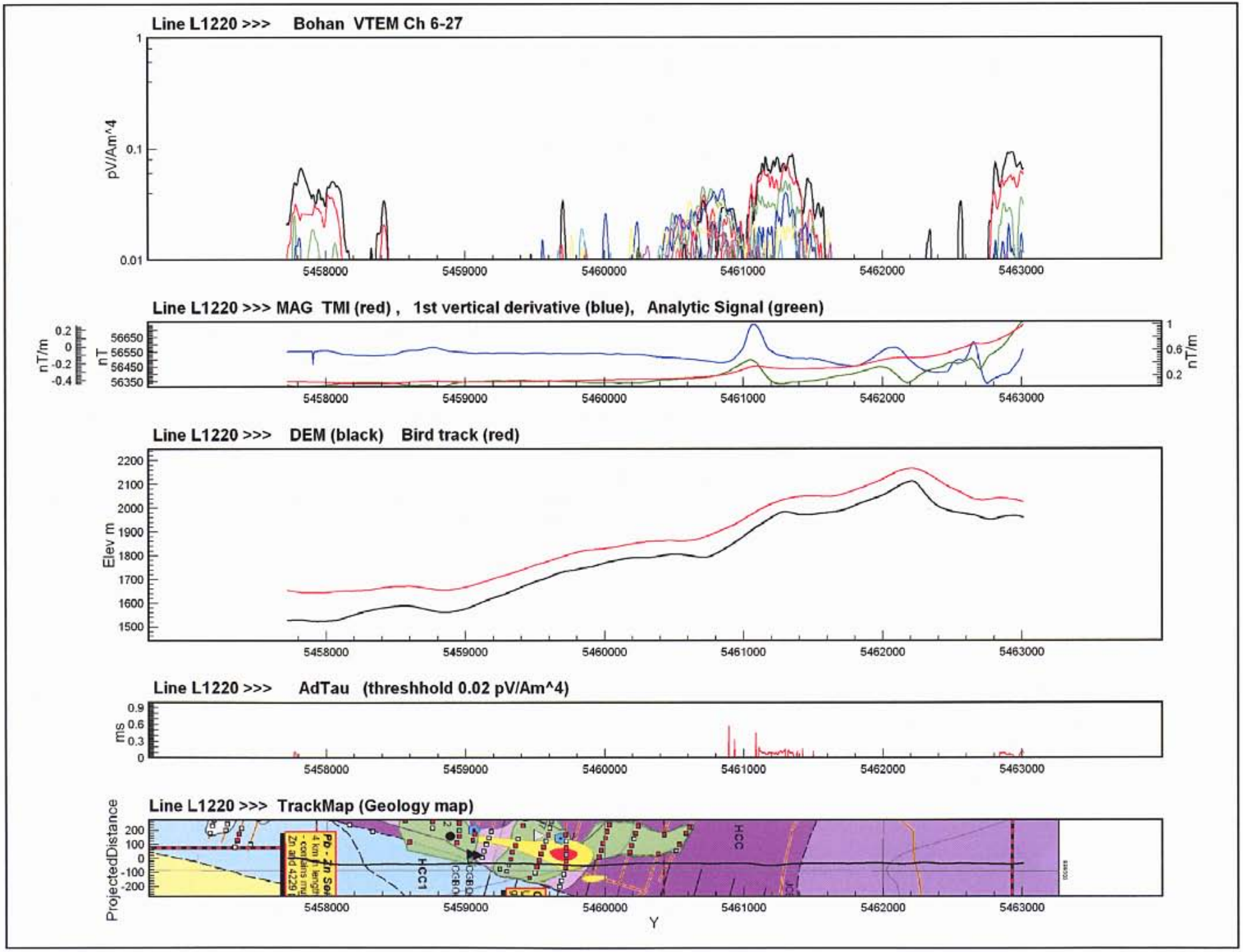

Line L1170 <<< Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5456000
5457000
5458000
5459000
5460000
5461000
5462000
5463000
Line L1170 <<< MAG TMI (red) , 1st vertical derivative (blue), Analytic Signal (green)
nT/m
nT
56800
56600
56400
2.5
1.5
0.5
Line L1170 <<< DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
Line L1170 <<< AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
Line L1170 <<< TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
HCC1
Y

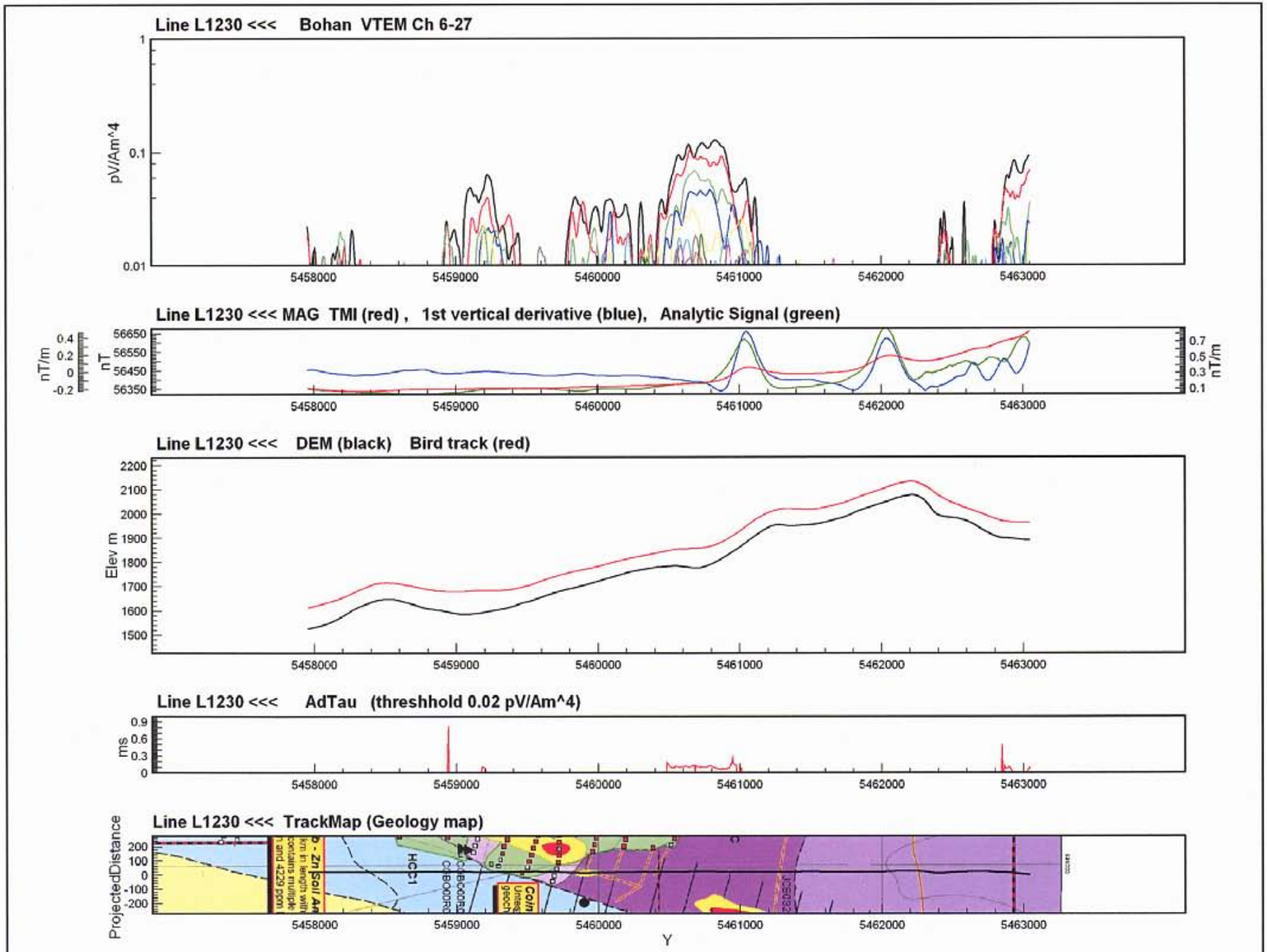

Line L1180 >>> Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5456000
5457000
5458000
5459000
5460000
5461000
5462000
Line L1180 >>> MAG TMI (red), 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.4
0.1
-0.2
nT
56800
56600
56400
1.4
1
0.6
0.2
nT/m
Line L1180 >>> DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
Line L1180 >>> AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
Line L1180 >>> TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
HCC1
Y

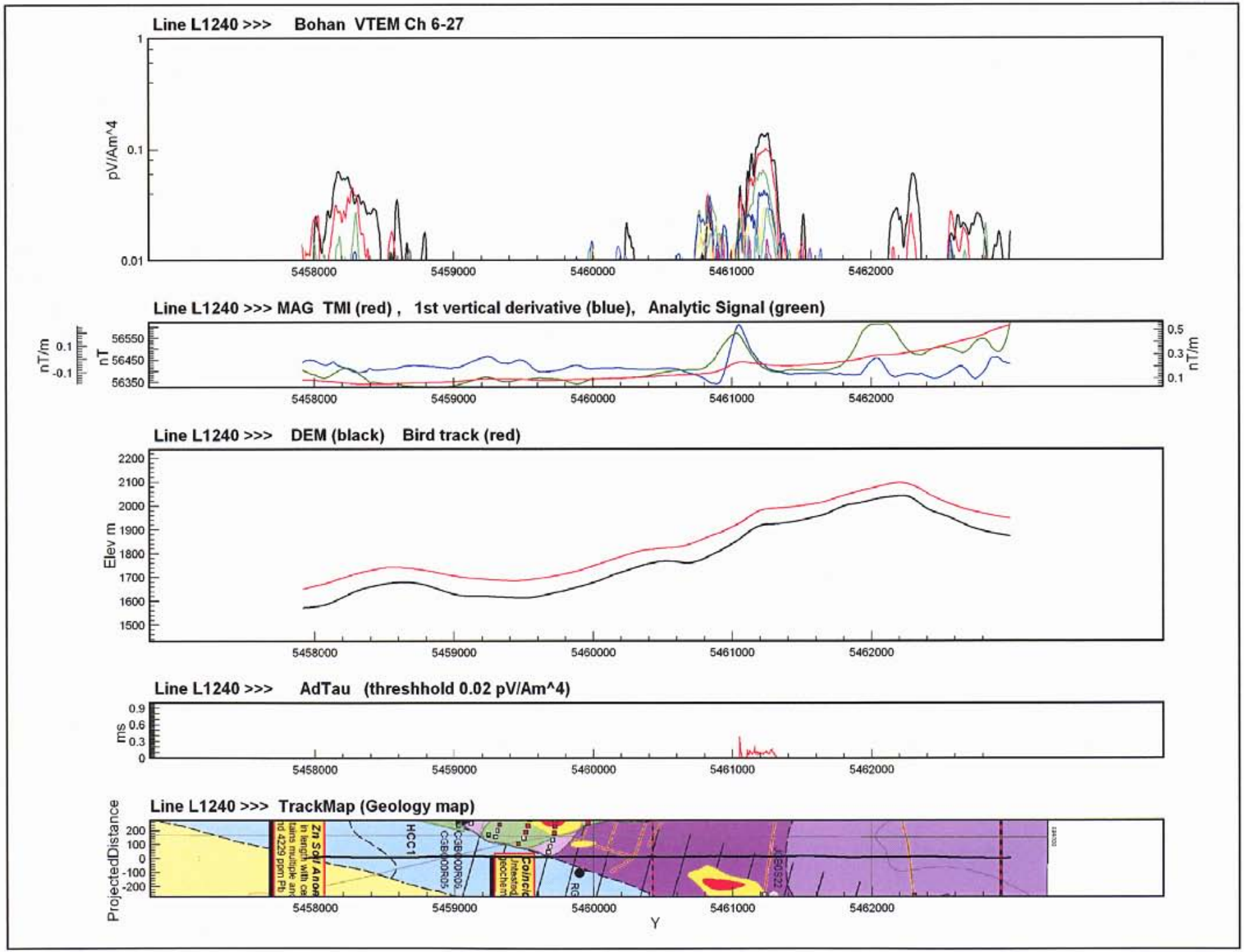

Line L1190 <<< Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5456000
5457000
5458000
5459000
5460000
5461000
5462000
5463000
Line L1190 <<< MAG TMI (red), 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.4
0.1
-0.2
nT
56800
56600
56400
1
0.6
0.2
nT/m
Line L1190 <<< DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
Line L1190 <<< AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
Line L1190 <<< TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
HCC1
HCC
Y

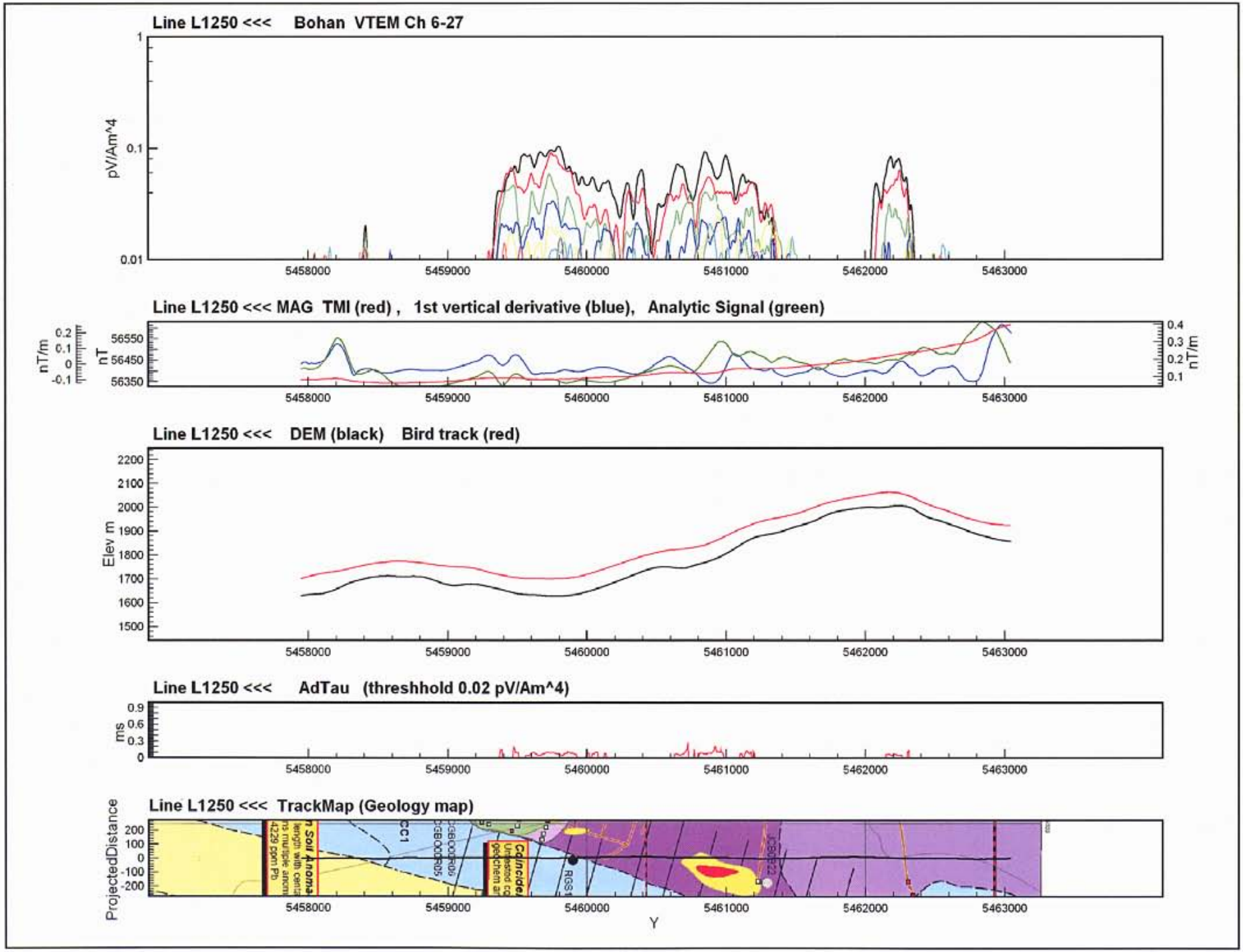

Line L1200 >>> Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5456000
5457000
5458000
5459000
5460000
5461000
5462000
5463000
Line L1200 >>> MAG TMI (red) , 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.4
0.2
0
-0.2
-0.4
nT
56800
56600
56400
1.4
1
0.6
0.2
nT/m
Line L1200 >>> DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
Line L1200 >>> AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
Line L1200 >>> TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
Y

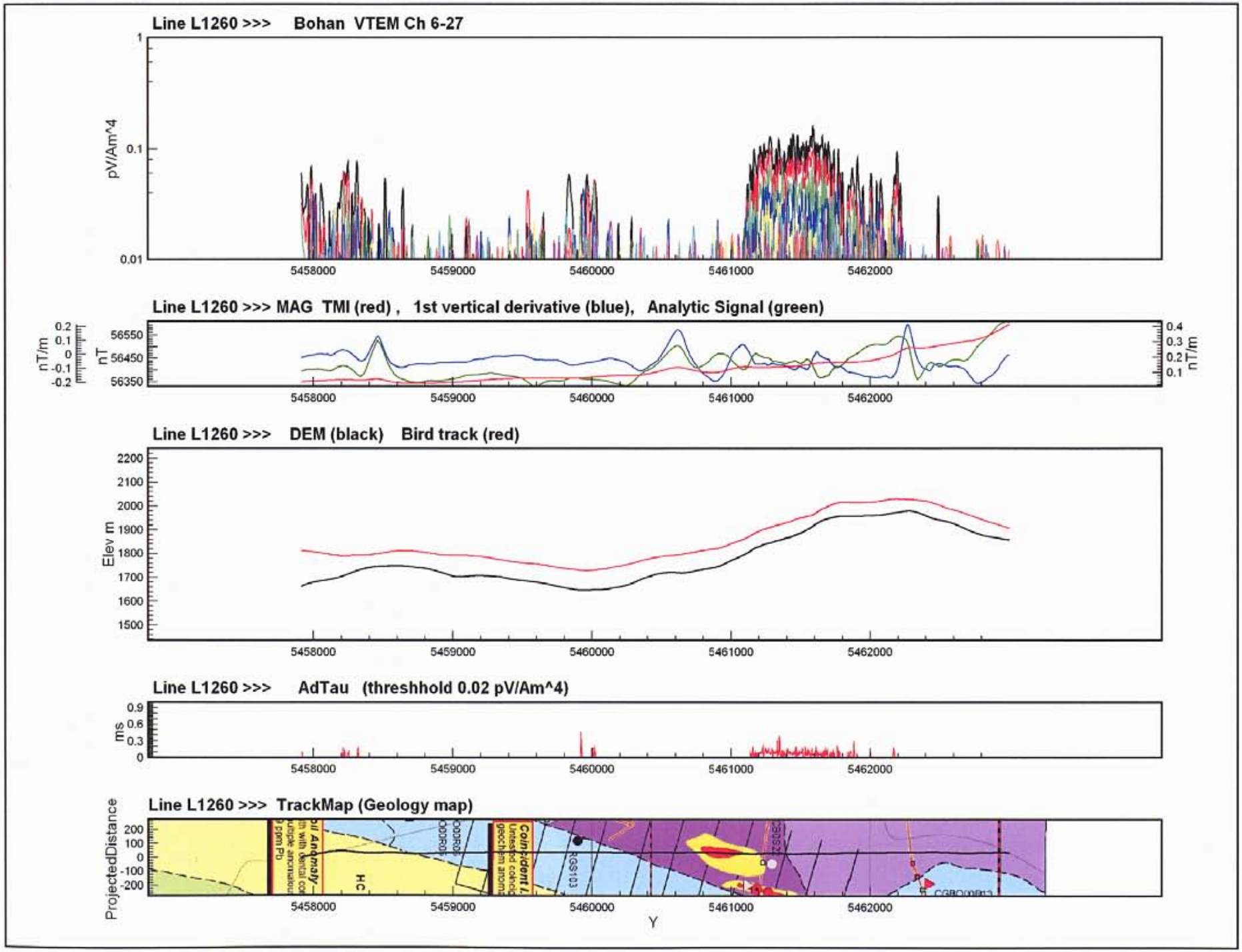

Line L1210 <<< Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5456000
5457000
5458000
5459000
5460000
5461000
5462000
5463000
Line L1210 <<< MAG TMI (red) , 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.3
0.1
-0.1
-0.3
nT
56800
56650
56500
56350
1
0.6
0.2
nT/m
Line L1210 <<< DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
Line L1210 <<< AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
Line L1210 <<< TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
Y

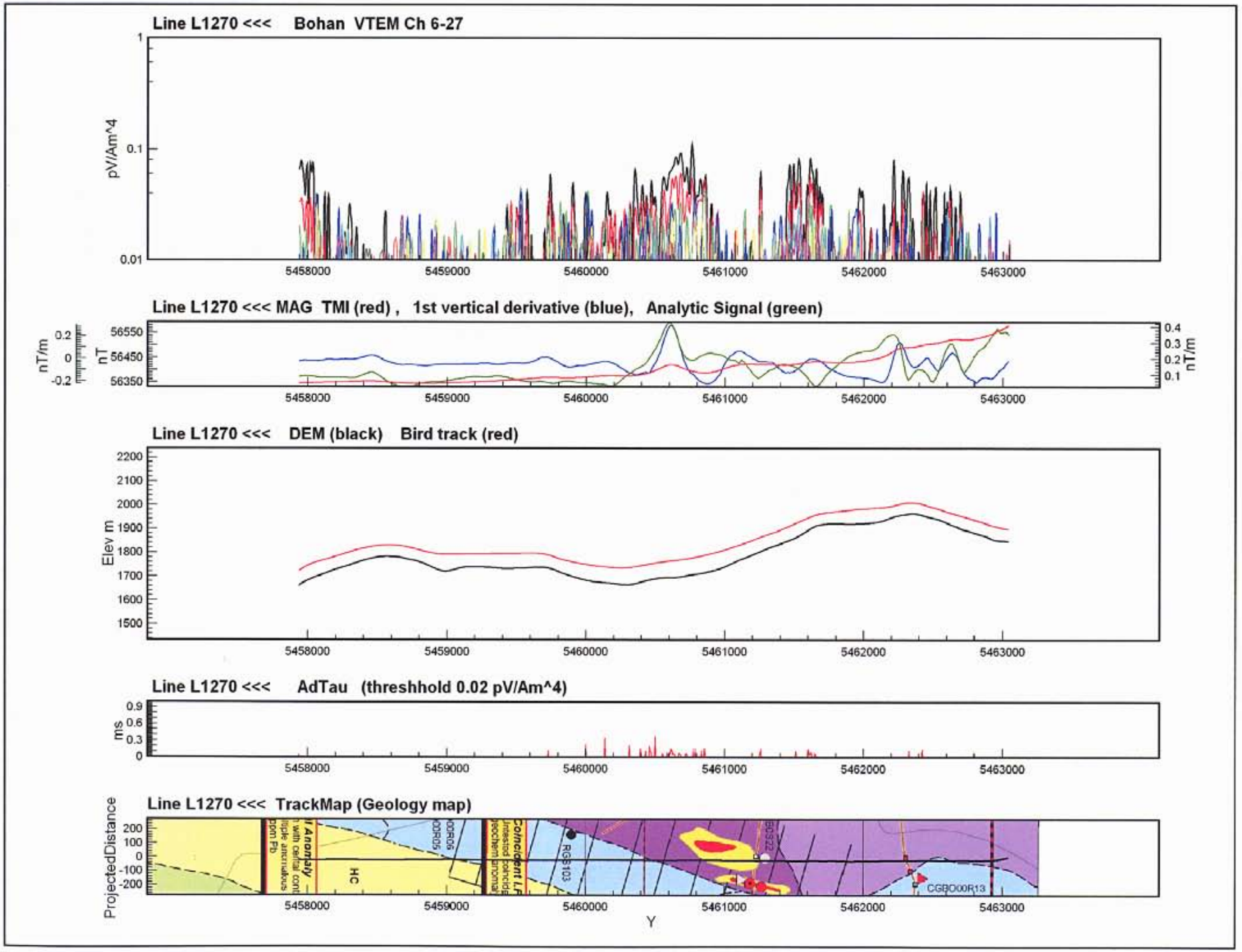

Line L1220 >>> Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5458000
5459000
5460000
5461000
5462000
5463000
Line L1220 >>> MAG TMI (red) , 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.2
0
-0.2
-0.4
nT
56650
56550
56450
56350
1
0.6
0.2
nT/m
Line L1220 >>> DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
Line L1220 >>> AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
Line L1220 >>> TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
HCC1
HCC
Y

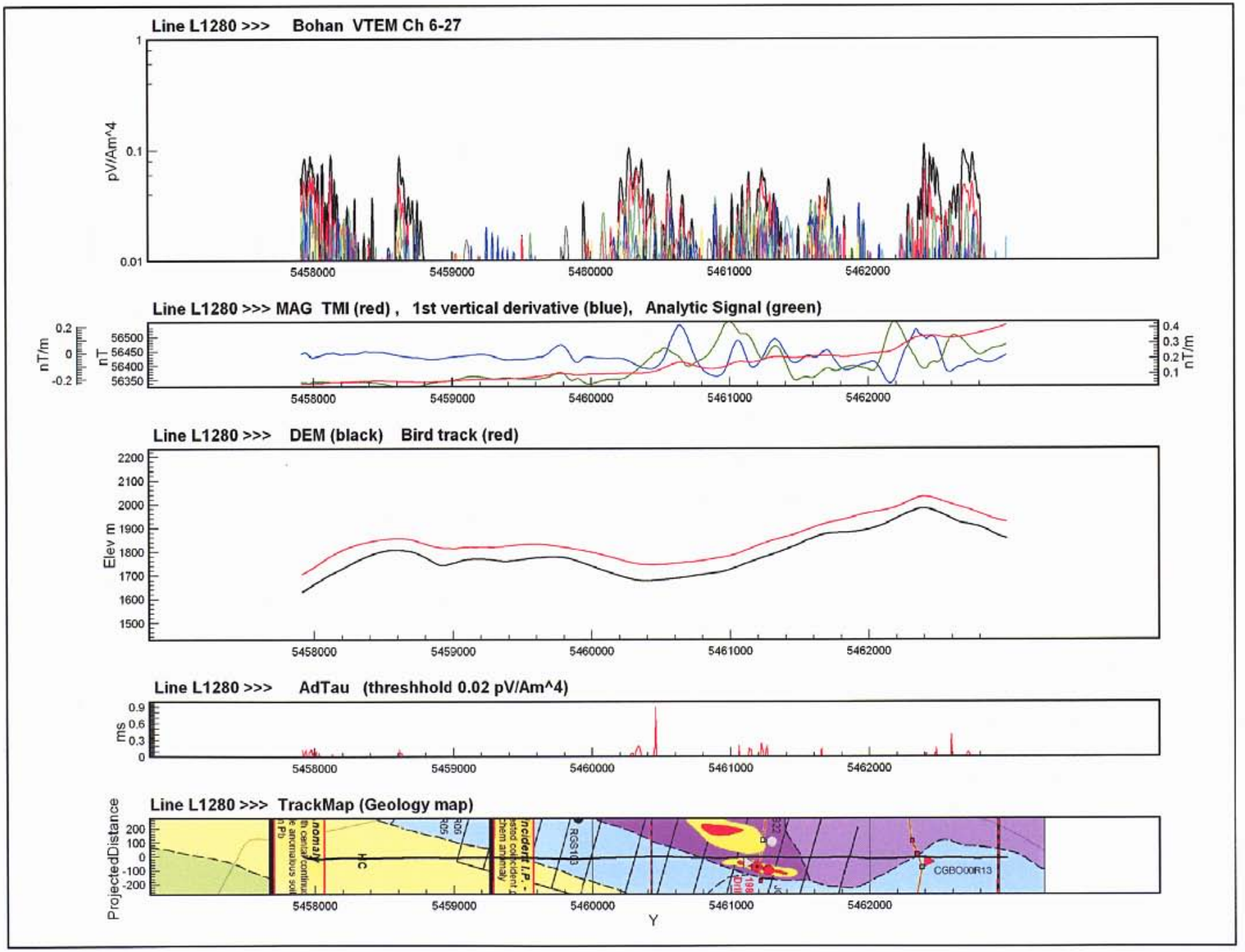

Line L1230 <<< Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5458000
5459000
5460000
5461000
5462000
5463000
Line L1230 <<< MAG TMI (red), 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.4
0.2
0
-0.2
nT
56650
56550
56450
56350
0.7
0.5
0.3
0.1
nT/m
Line L1230 <<< DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
Line L1230 <<< AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
Line L1230 <<< TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
HC21
Y

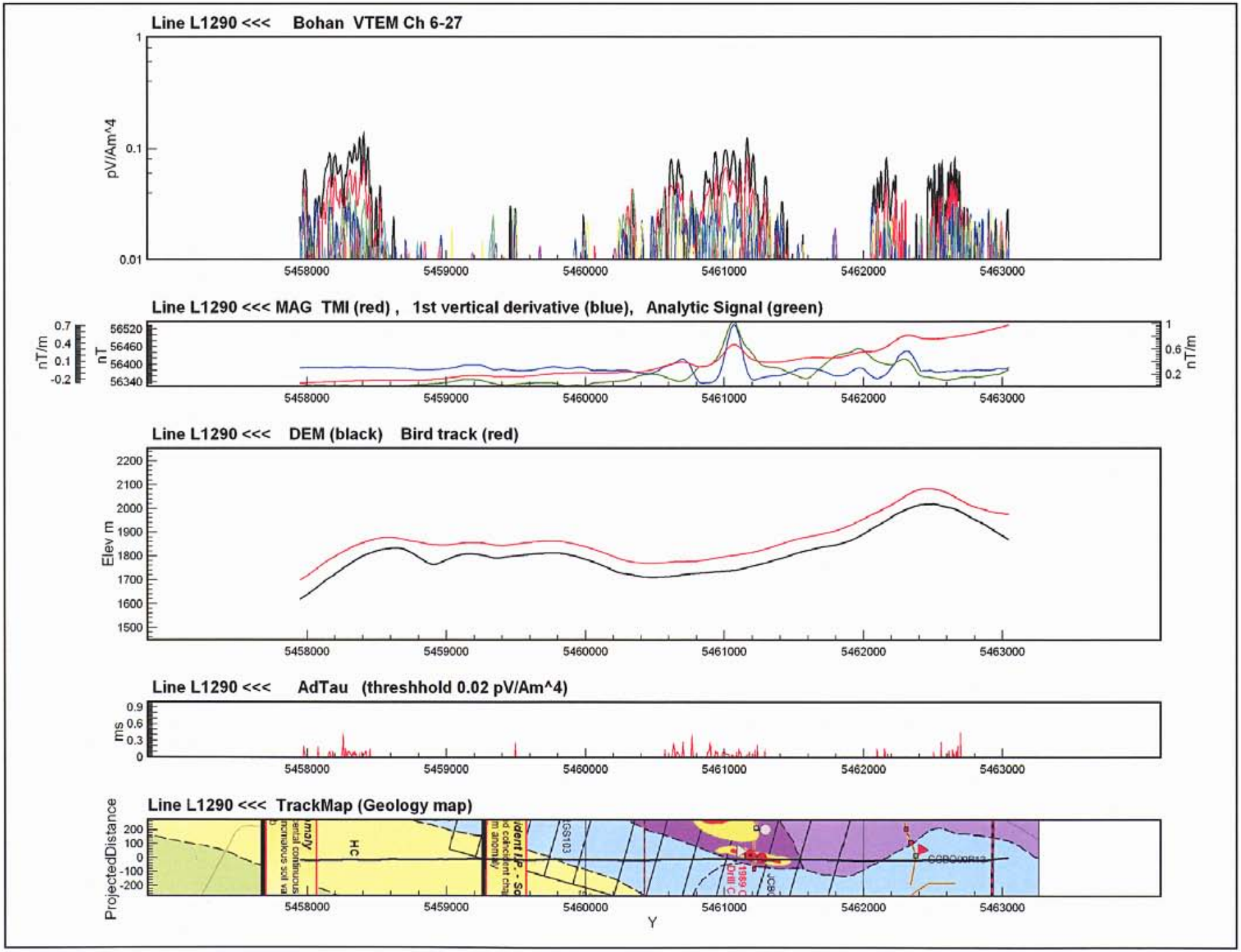

Line L1240 >>> Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5458000
5459000
5460000
5461000
5462000
Line L1240 >>> MAG TMI (red) , 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.1
-0.1
nT
56550
56450
56350
0.5
0.3
0.1
nT/m
Line L1240 >>> DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
Line L1240 >>> AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
Line L1240 >>> TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
HCC1
Y

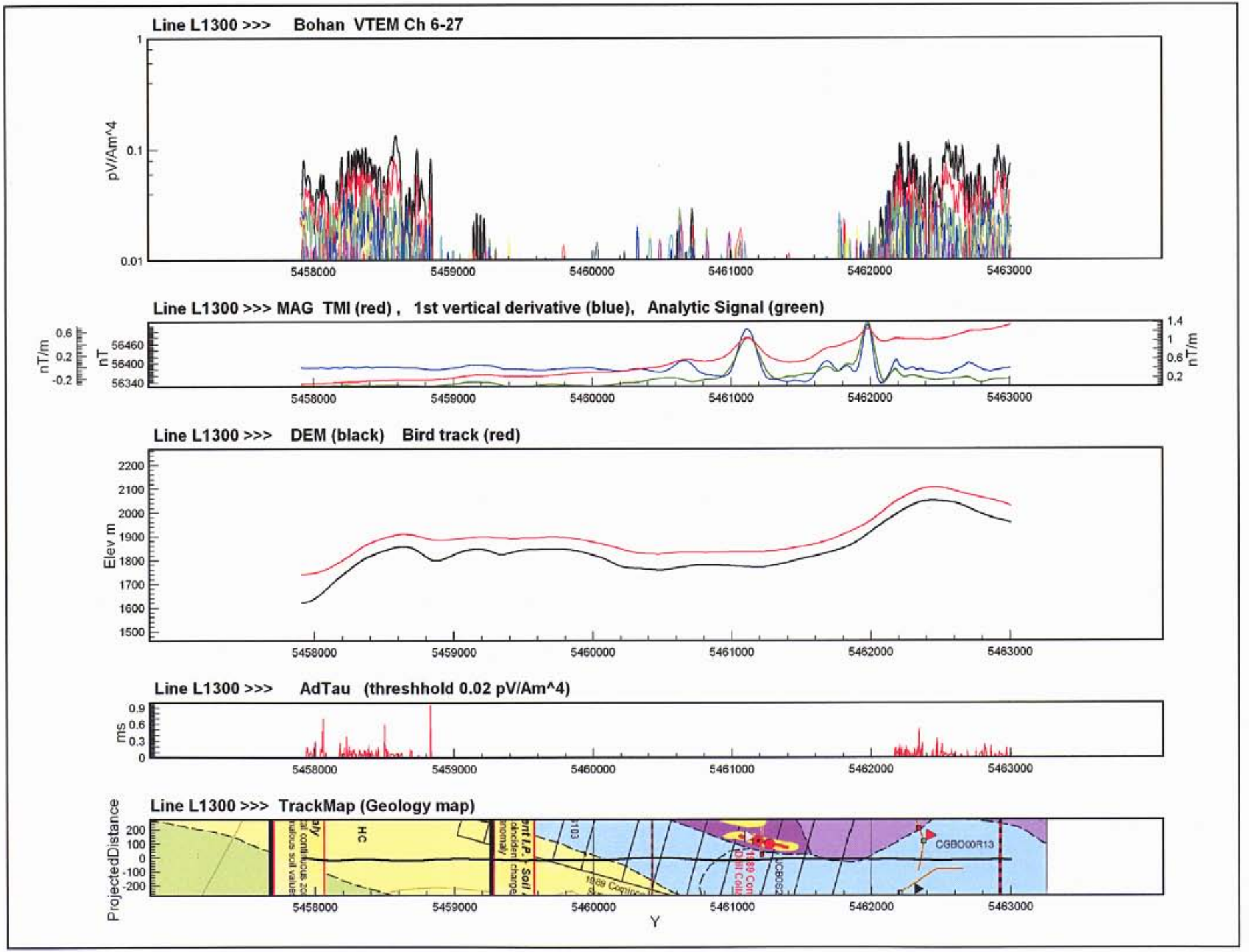

Line L1250 <<< Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5458000
5459000
5460000
5461000
5462000
5463000
Line L1250 <<< MAG TMI (red) , 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.2
0.1
0
-0.1
nT
56550
56450
56350
0.4
0.3
0.2
0.1
nT/m
Line L1250 <<< DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
Line L1250 <<< AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
Line L1250 <<< TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
Y

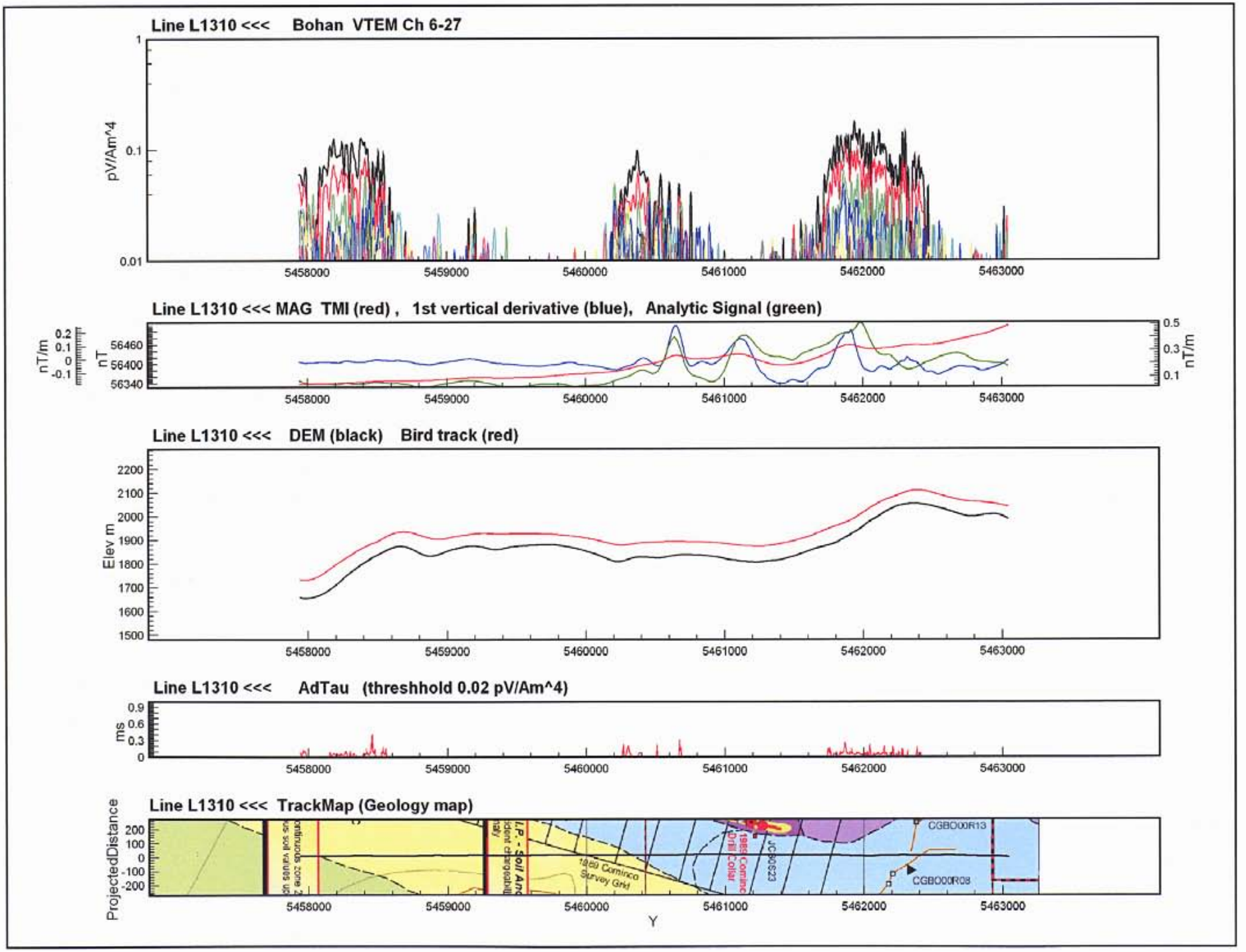

Line L1260 >>> Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5458000
5459000
5460000
5461000
5462000
Line L1260 >>> MAG TMI (red) , 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.2
0.1
0
-0.1
-0.2
nT
56550
56450
56350
0.4
0.3
0.2
0.1
nT/m
Line L1260 >>> DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
Line L1260 >>> AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
Line L1260 >>> TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
HC
Y

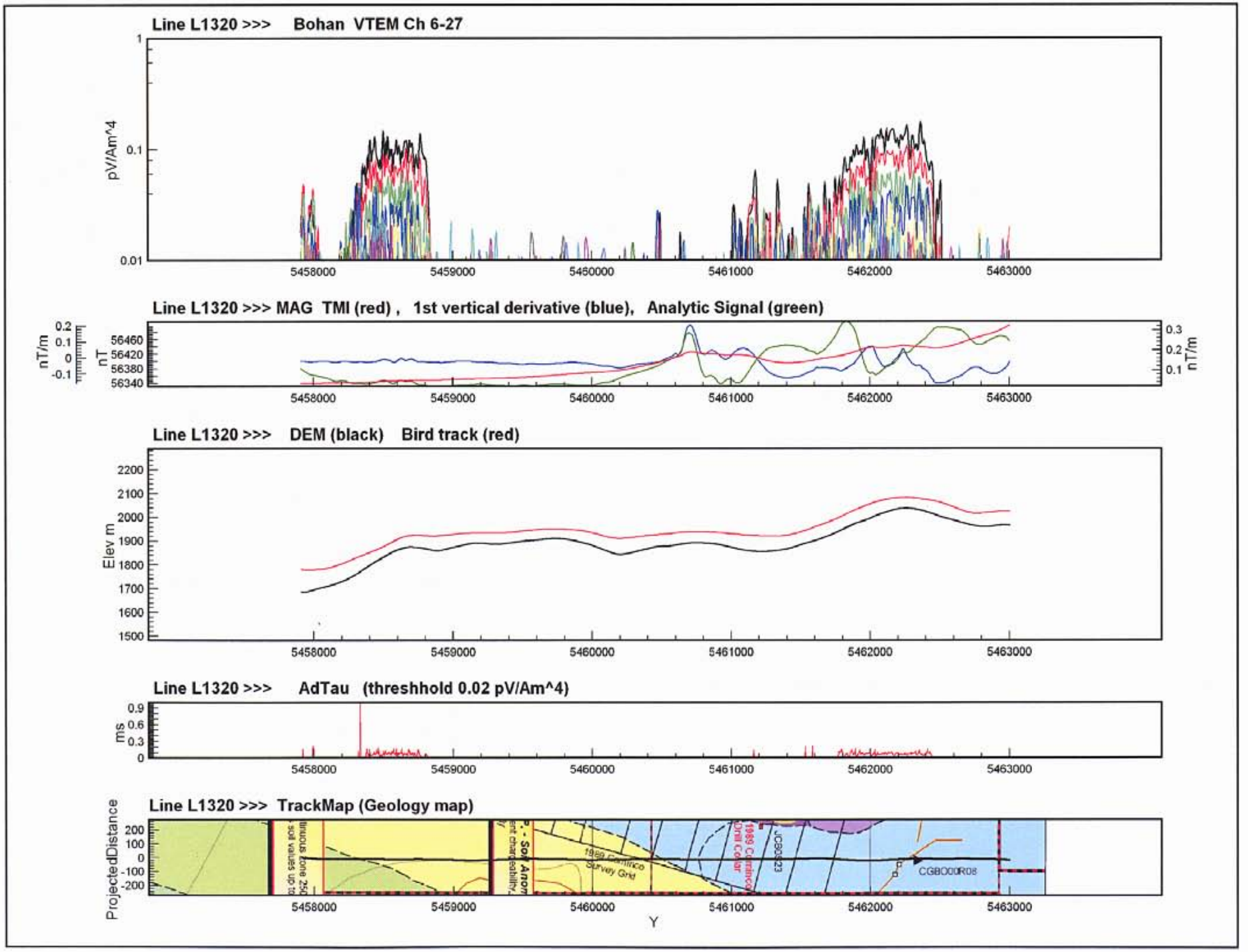

Line L1270 <<< Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5458000
5459000
5460000
5461000
5462000
5463000
Line L1270 <<< MAG TMI (red) , 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.2
0
-0.2
nT
56550
56450
56350
0.4
0.3
0.2
0.1
nT/m
Line L1270 <<< DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
Line L1270 <<< AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
Line L1270 <<< TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
HC
RGB103
CGBO00R13
Y

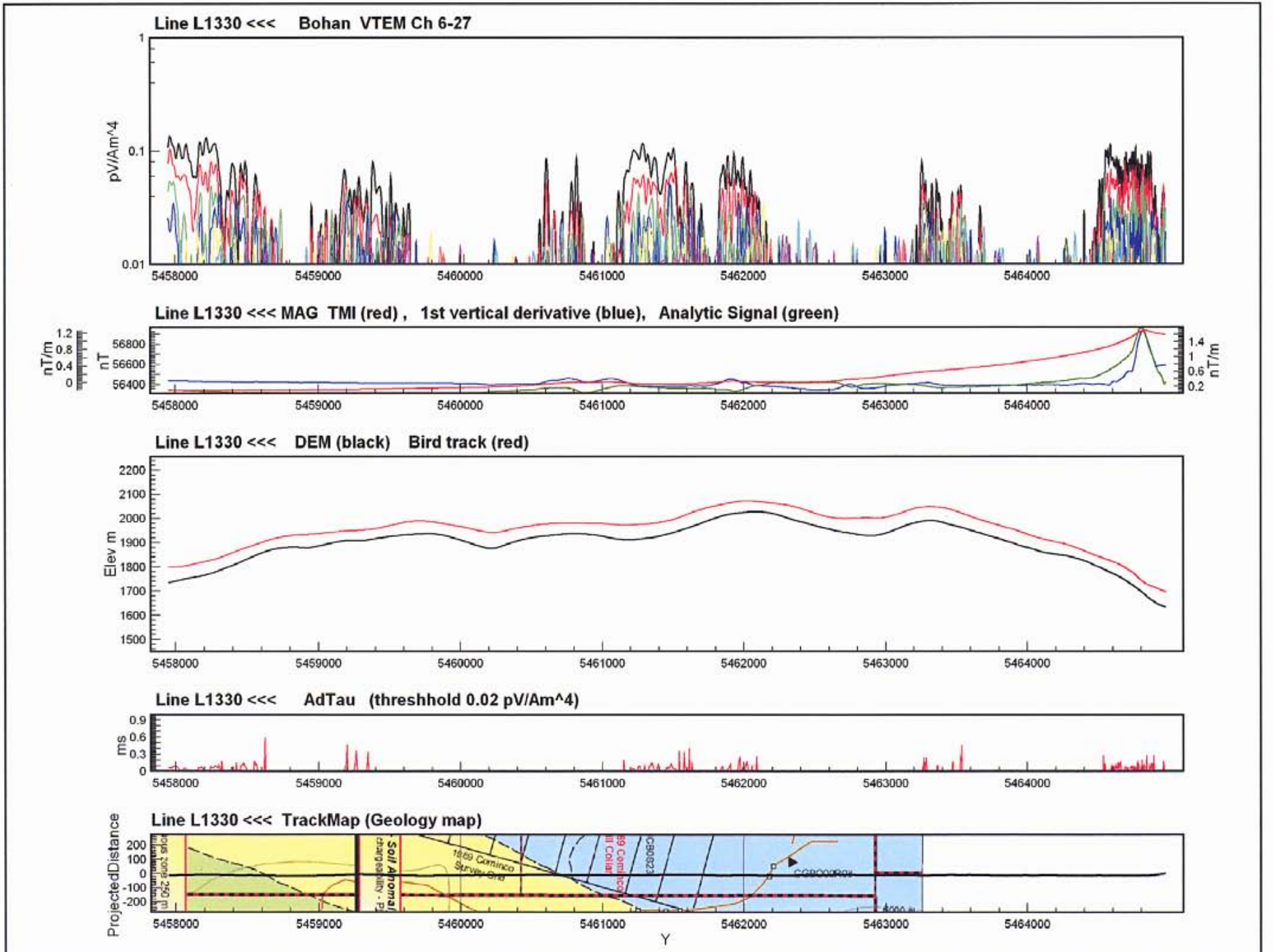

Line L1280 >>> Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5458000
5459000
5460000
5461000
5462000
Line L1280 >>> MAG TMI (red) , 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.2
0
-0.2
nT
56500
56450
56400
56350
0.4
0.3
0.2
0.1
nT/m
Line L1280 >>> DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
Line L1280 >>> AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
Line L1280 >>> TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
HC
RGS103
CGBO00R13
Y

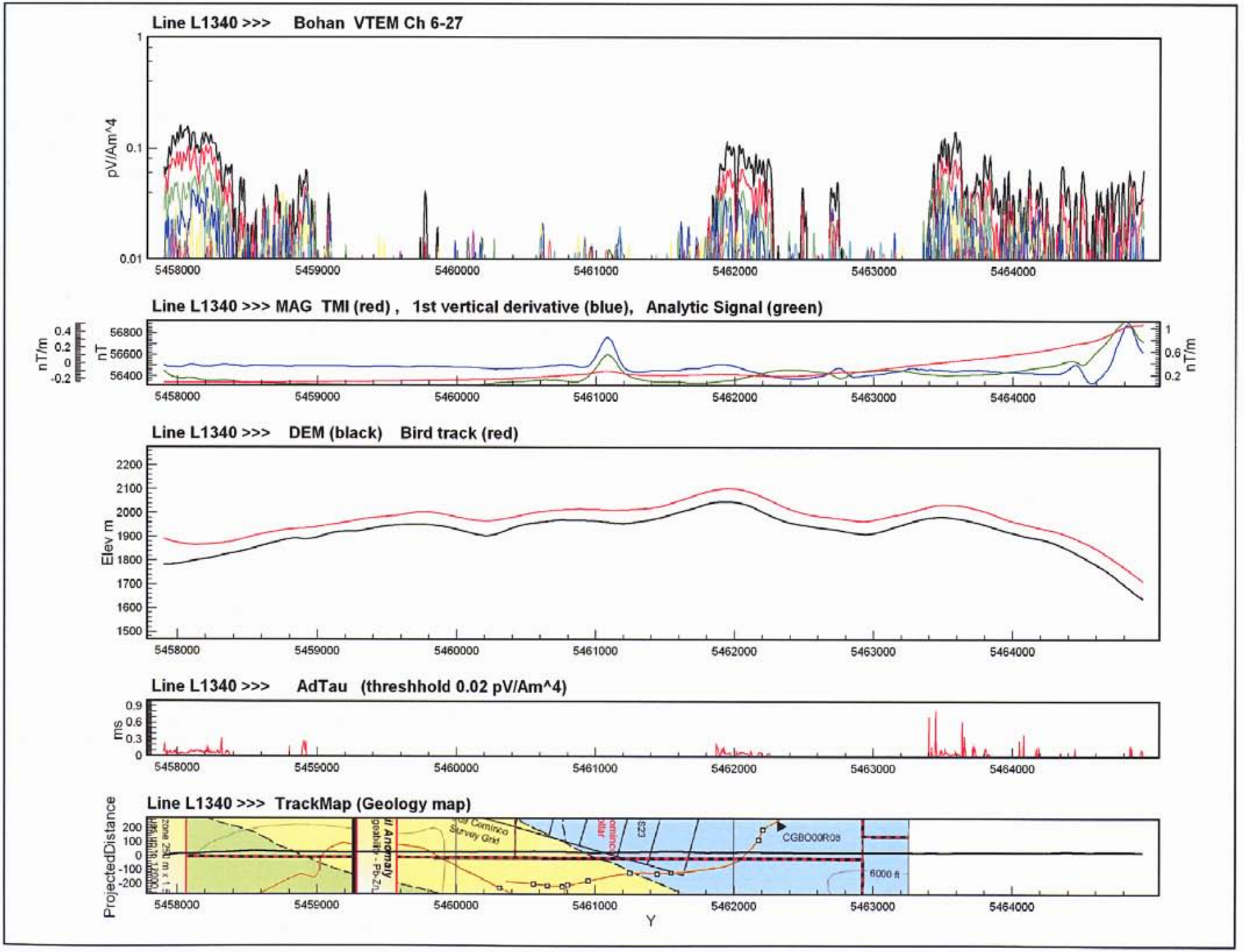

Line L1290 <<< Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5458000
5459000
5460000
5461000
5462000
5463000
Line L1290 <<< MAG TMI (red) , 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.7
0.4
0.1
-0.2
nT
56520
56460
56400
56340
1
0.6
0.2
nT/m
Line L1290 <<< DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
Line L1290 <<< AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
Line L1290 <<< TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
HC
Y

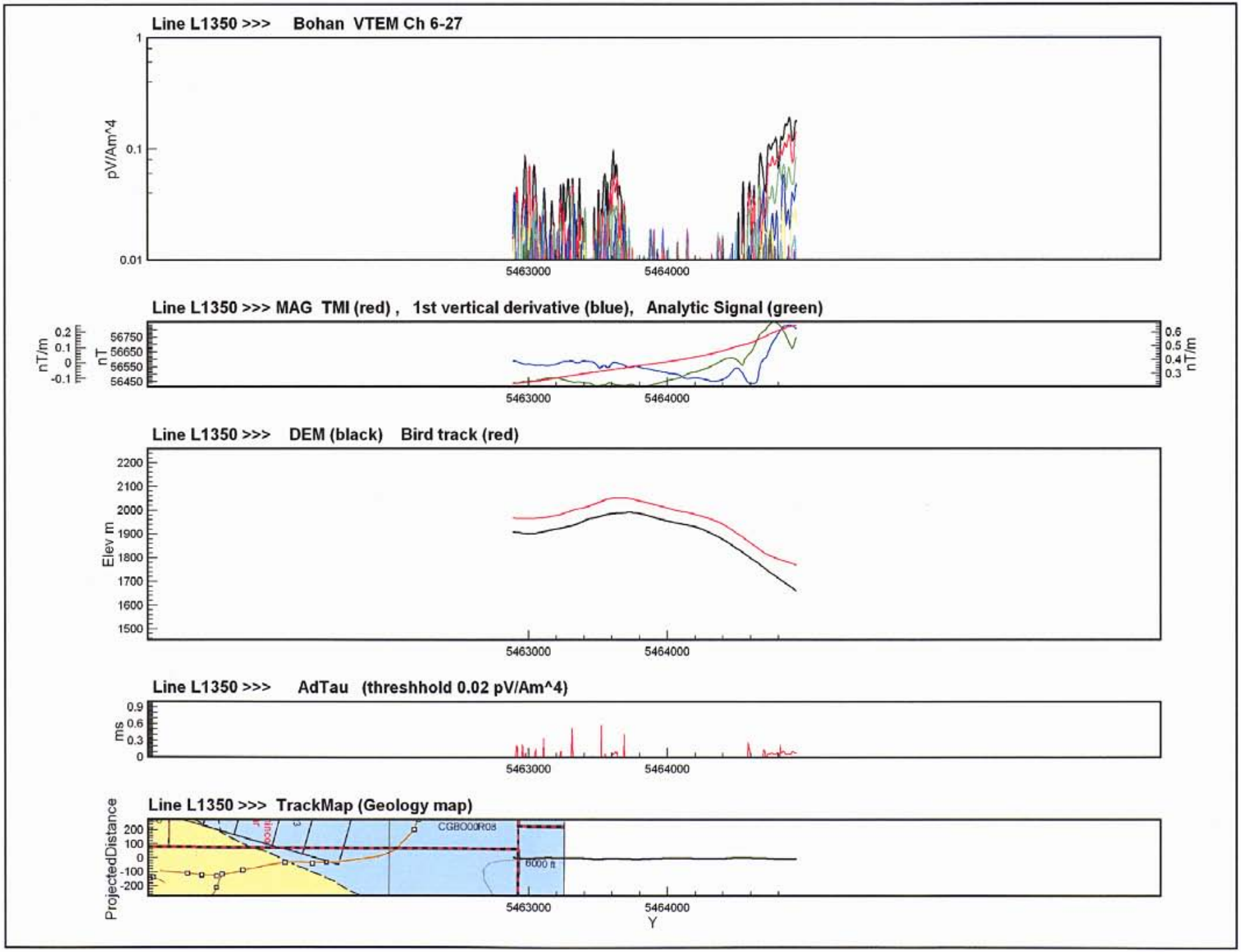

Line L1300 >>> Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5458000
5459000
5460000
5461000
5462000
5463000
Line L1300 >>> MAG TMI (red) , 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.6
0.2
-0.2
nT
56460
56400
56340
1.4
1
0.6
0.2
nT/m
Line L1300 >>> DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
Line L1300 >>> AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
Line L1300 >>> TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
HC
CGBO00R13
Y

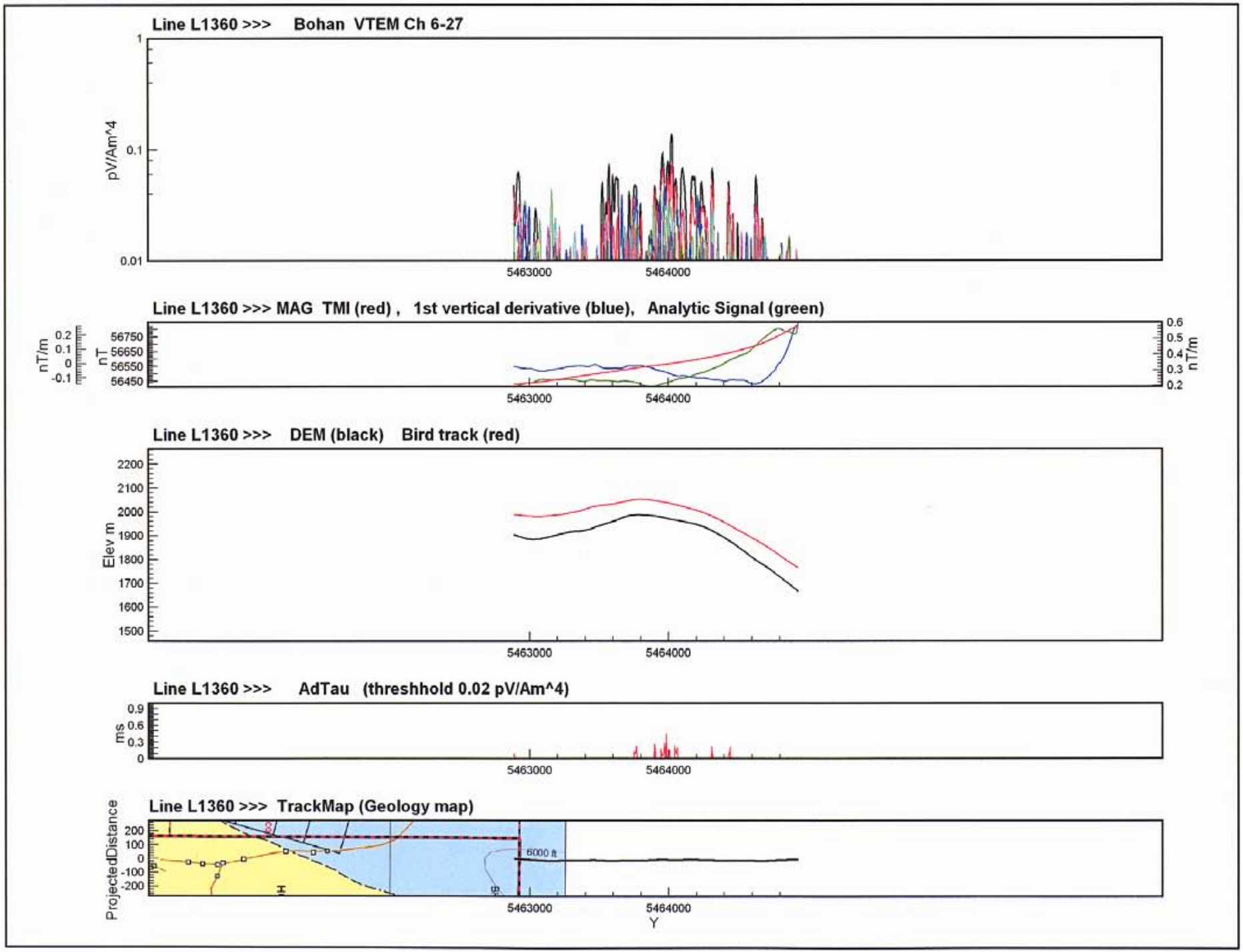

Line L1310 <<< Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5458000
5459000
5460000
5461000
5462000
5463000
Line L1310 <<< MAG TMI (red) , 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.2
0.1
0
-0.1
nT
56460
56400
56340
0.5
0.3
0.1
nT/m
Line L1310 <<< DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
Line L1310 <<< AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
Line L1310 <<< TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
Y
CGBO00R13
CGBO00R09
JC90S23
1988 Cominco Drill Collar
1988 Cominco Survey Grid

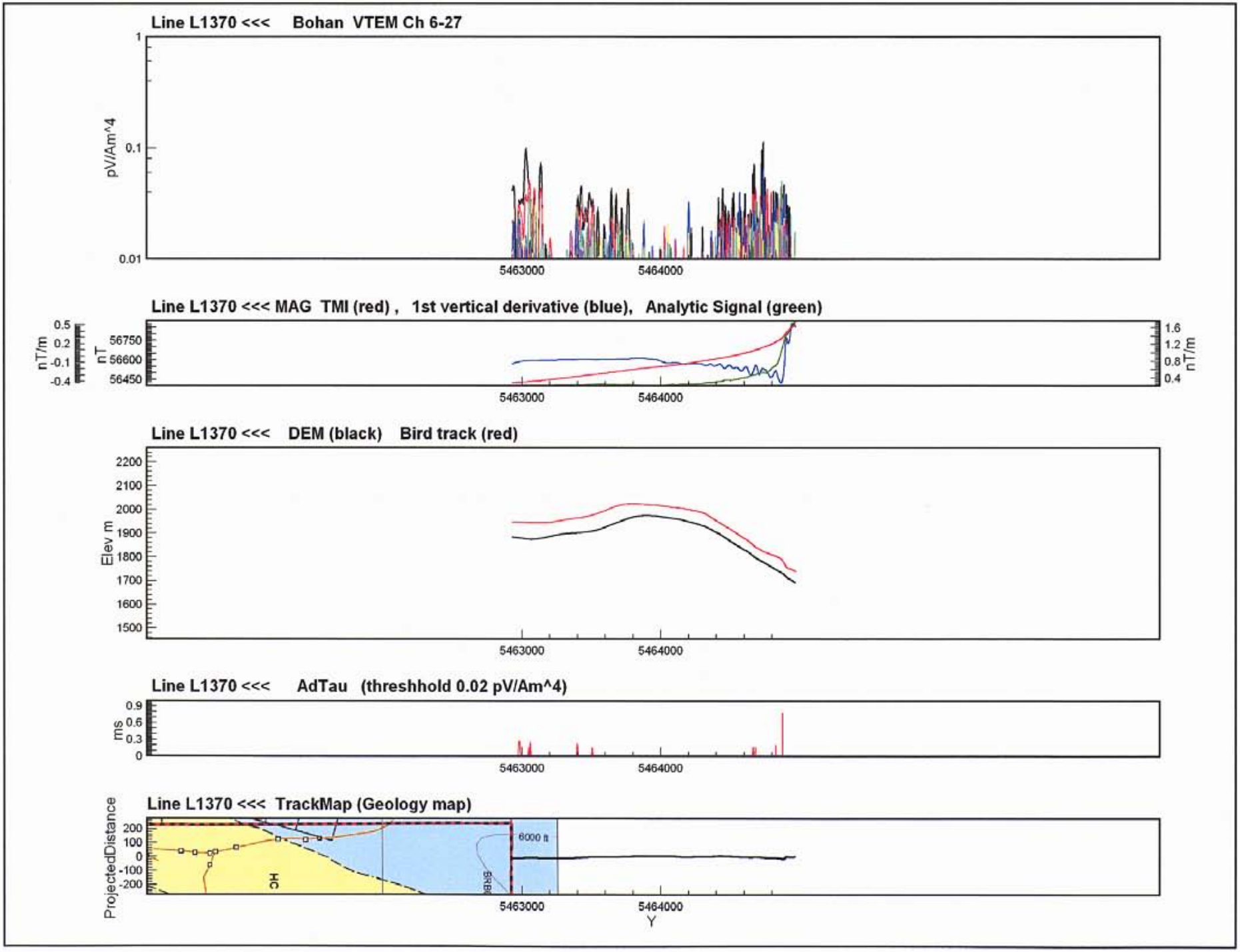

Line L1320 >>> Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5458000
5459000
5460000
5461000
5462000
5463000
Line L1320 >>> MAG TMI (red) , 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.2
0.1
0
-0.1
nT
56460
56420
56380
56340
0.3
0.2
0.1
nT/m
Line L1320 >>> DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
Line L1320 >>> AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
Line L1320 >>> TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
1989 Geomico Survey Grid
CGBO00R08
Y

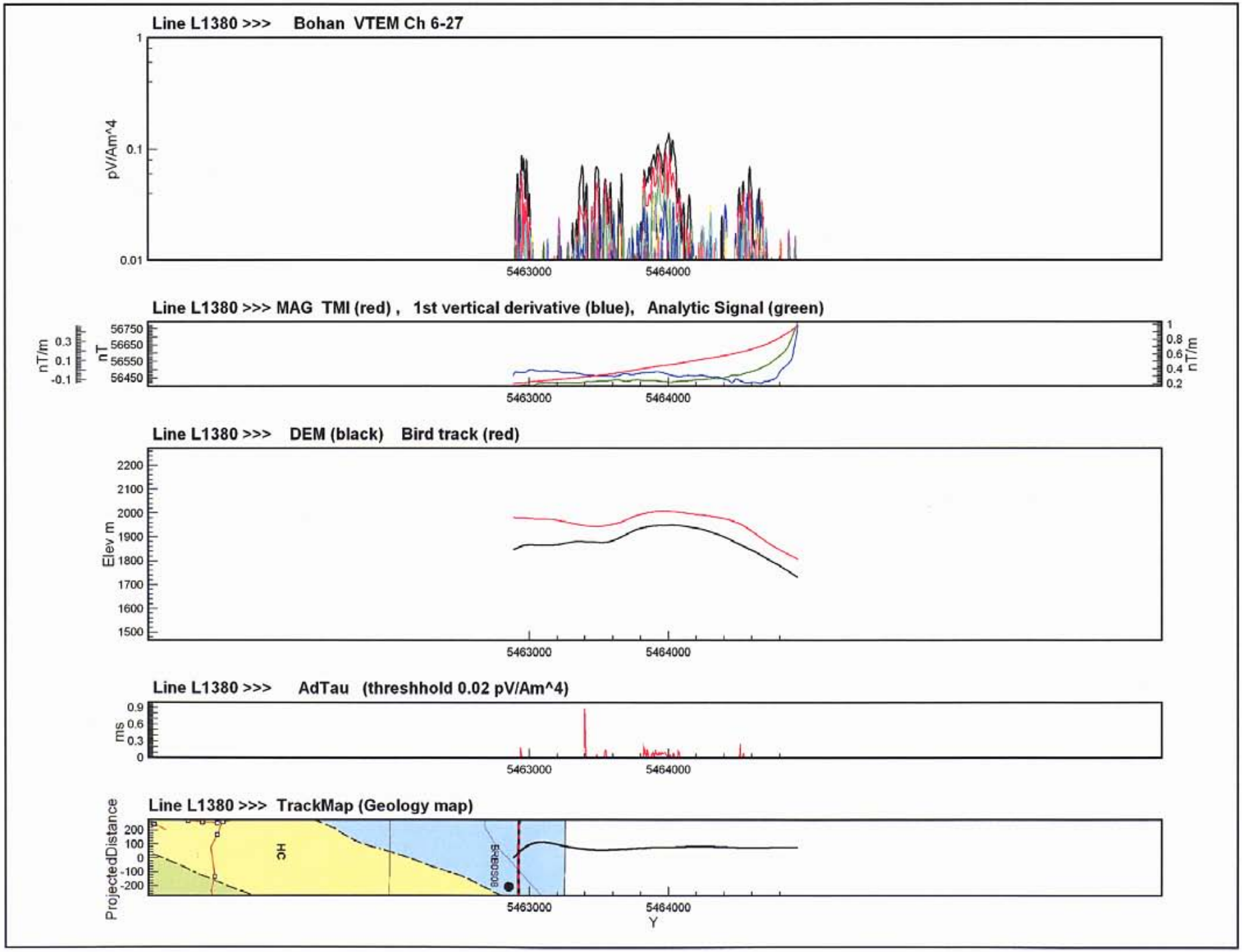

Line L1330 <<< Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5458000
5459000
5460000
5461000
5462000
5463000
5464000
Line L1330 <<< MAG TMI (red) , 1st vertical derivative (blue), Analytic Signal (green)
nT/m
1.2
0.8
0.4
0
nT
56800
56600
56400
1.4
1
0.5
0.2
nT/m
Line L1330 <<< DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
Line L1330 <<< AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
Line L1330 <<< TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
Soil Anomal
1869 Cominco Survey Grid
Y

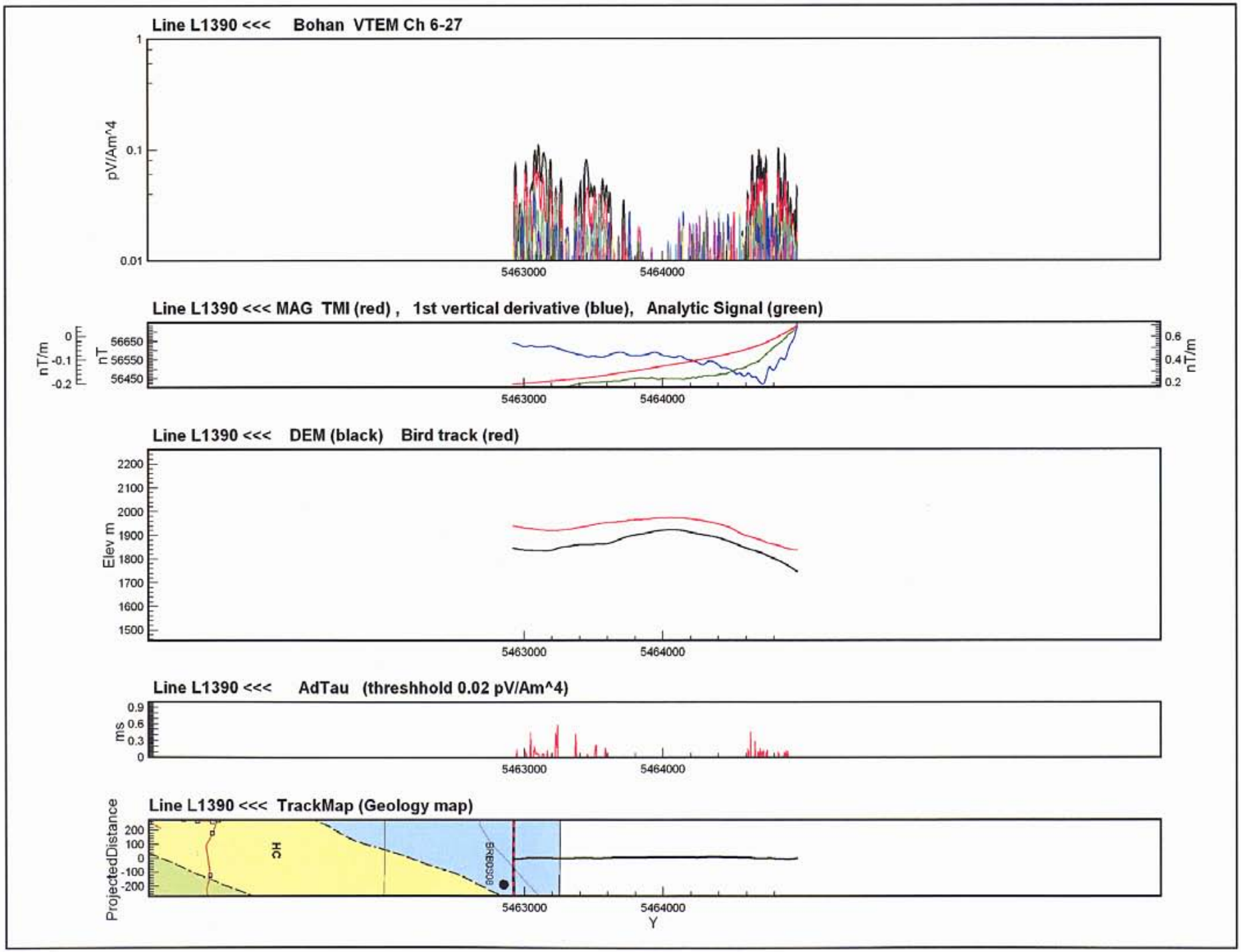

Line L1340 >>> Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5458000
5459000
5460000
5461000
5462000
5463000
5464000
Line L1340 >>> MAG TMI (red) , 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.4
0.2
0
-0.2
nT
56800
56600
56400
1
0.6
0.2
nT/m
Line L1340 >>> DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
Line L1340 >>> AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
Line L1340 >>> TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
CGBO00R08
6000 ft
Y

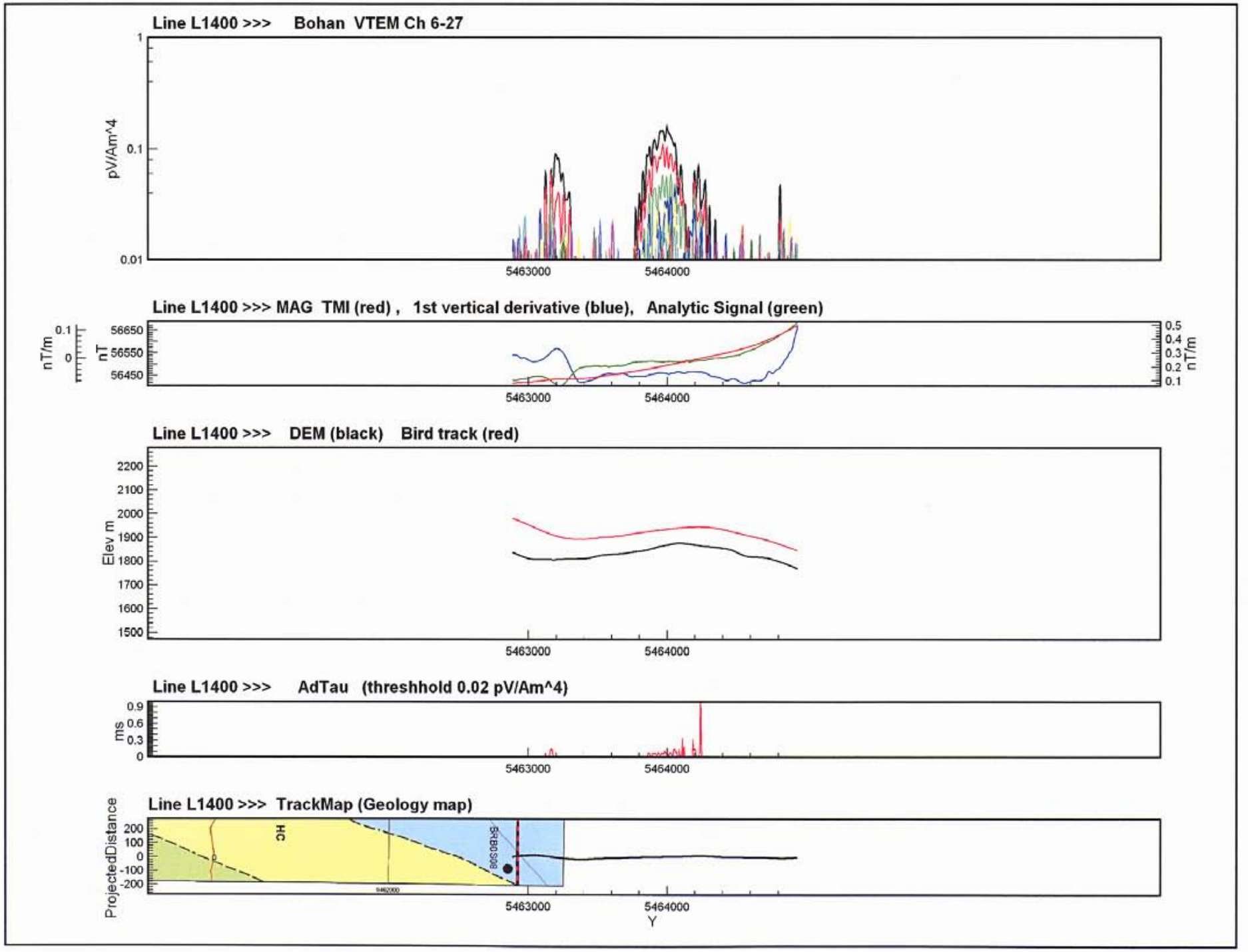

Line L1350 >>> Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5463000
5464000
Line L1350 >>> MAG TMI (red) , 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.2
0.1
0
-0.1
nT
56750
56650
56550
56450
0.6
0.5
0.4
0.3
nT/m
5463000
5464000
Line L1350 >>> DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
5463000
5464000
Line L1350 >>> AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
5463000
5464000
Line L1350 >>> TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
CGB000R08
6000 ft
5463000
5464000
Y

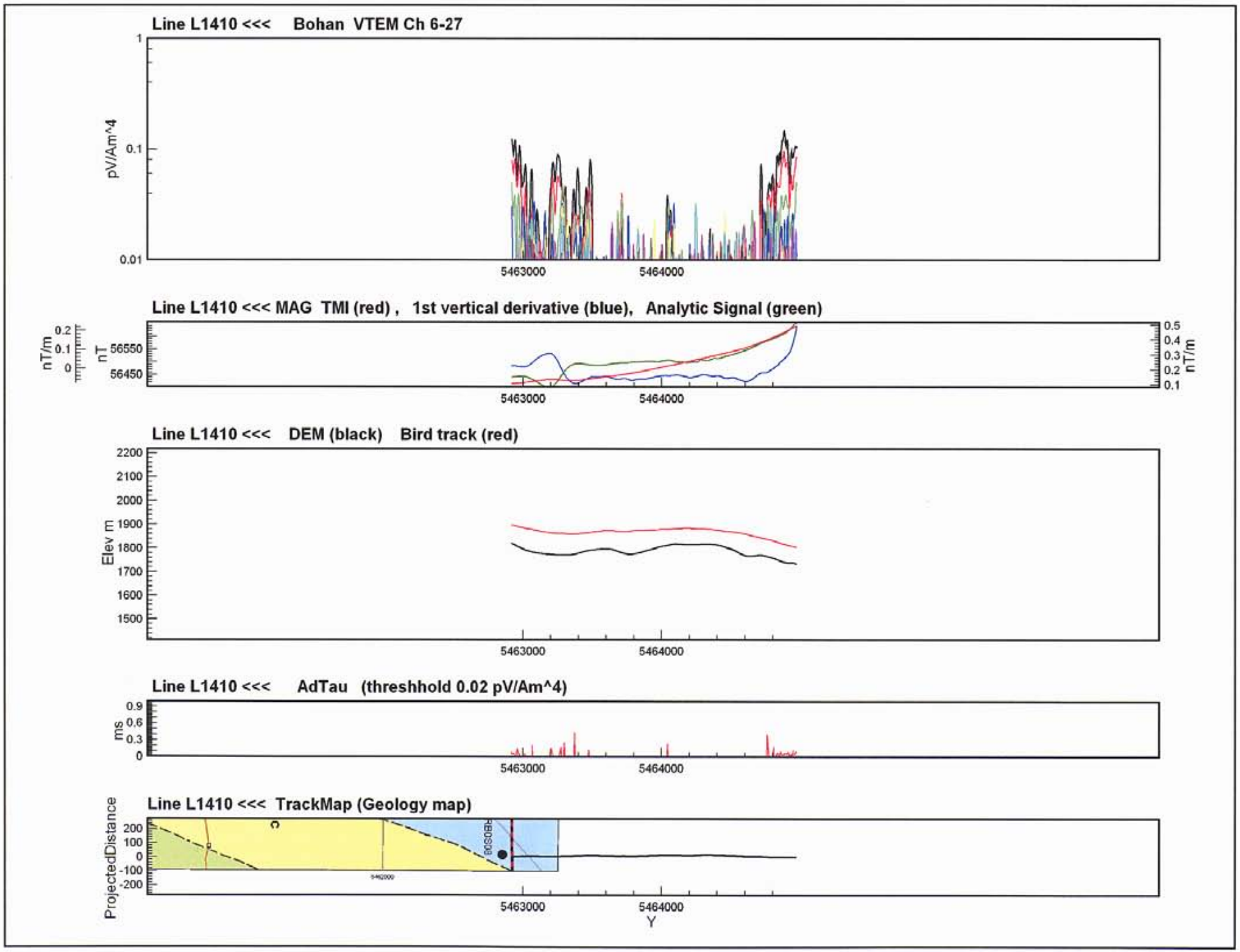

Line L1360 >>> Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5463000
5464000
Line L1360 >>> MAG TMI (red) , 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.2
0.1
0
-0.1
nT
56750
56650
56550
56450
0.6
0.5
0.4
0.3
0.2
nT/m
5463000
5464000
Line L1360 >>> DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
5463000
5464000
Line L1360 >>> AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
5463000
5464000
Line L1360 >>> TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
6000 ft
5463000
5464000
Y

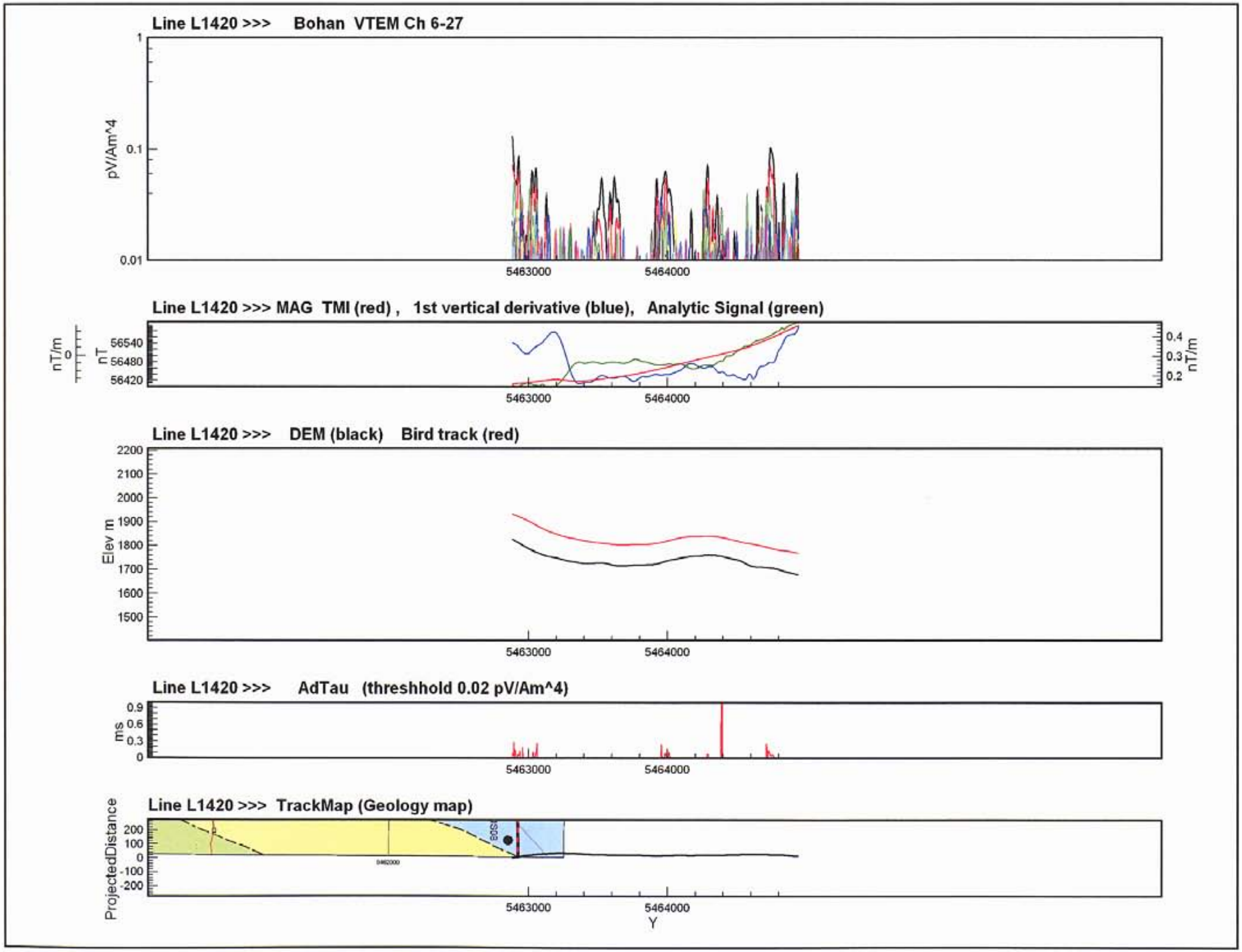

Line L1370 <<< Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5463000
5464000
Line L1370 <<< MAG TMI (red) , 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.5
0.2
-0.1
-0.4
nT
56750
56600
56450
1.6
1.2
0.8
0.4
nT/m
5463000
5464000
Line L1370 <<< DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
5463000
5464000
Line L1370 <<< AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
5463000
5464000
Line L1370 <<< TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
6000 ft
HC
5463000
5464000
Y

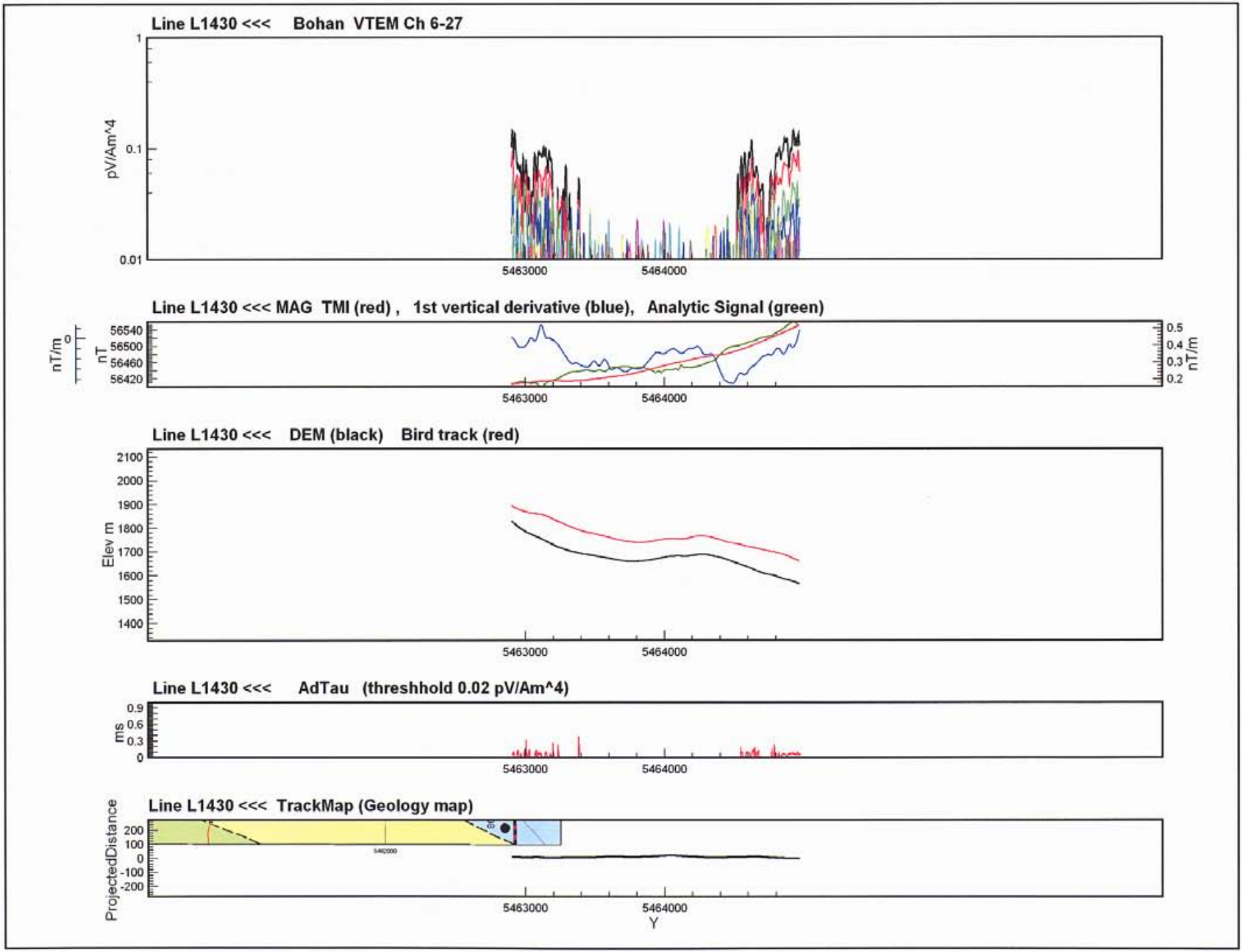

Line L1380 >>> Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5463000
5464000
Line L1380 >>> MAG TMI (red) , 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.3
0.1
-0.1
nT
56750
56650
56550
56450
1
0.8
0.6
0.4
0.2
nT/m
5463000
5464000
Line L1380 >>> DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
5463000
5464000
Line L1380 >>> AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
5463000
5464000
Line L1380 >>> TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
HC
5463000
5464000
Y

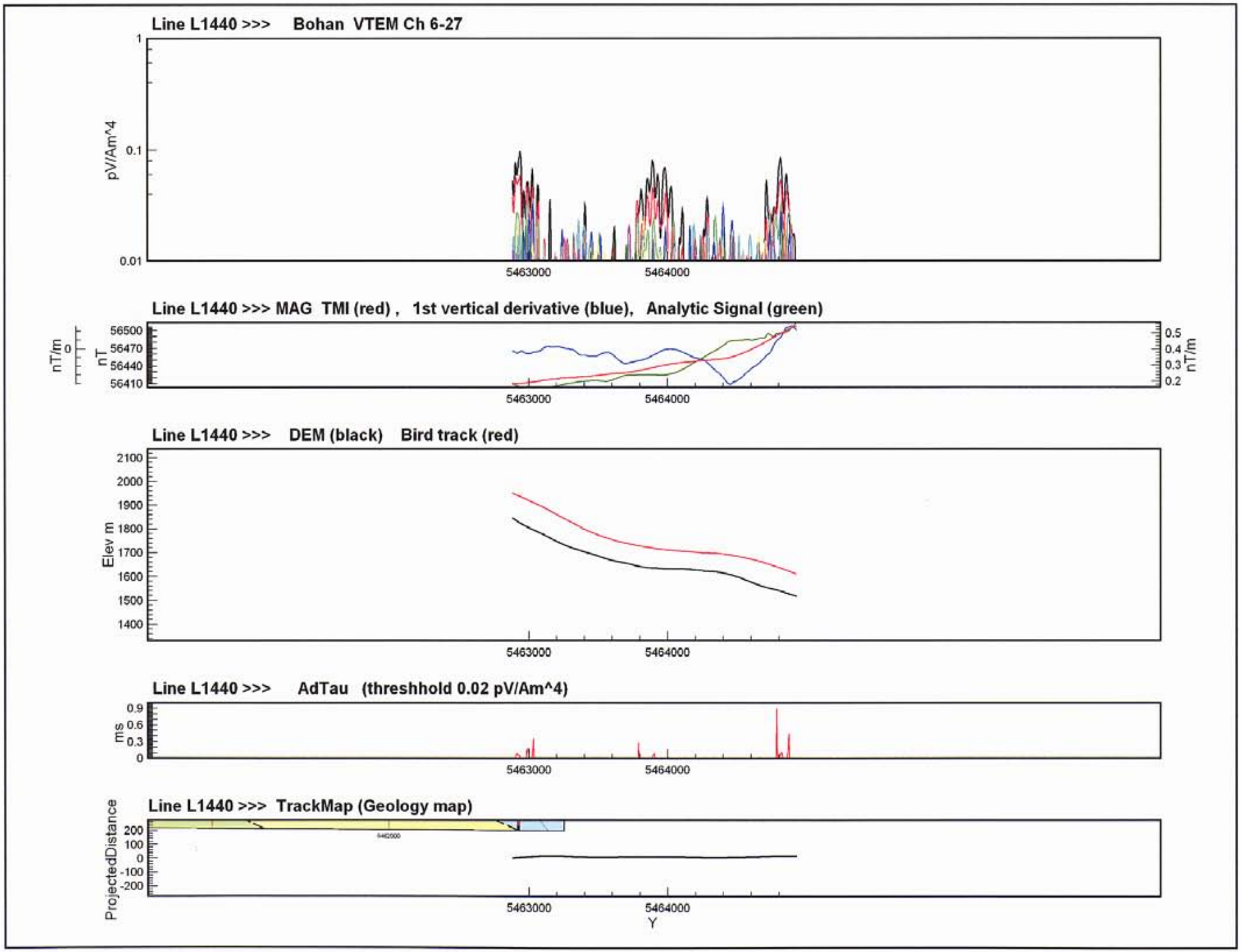

Line L1390 <<< Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5463000
5464000
Line L1390 <<< MAG TMI (red) , 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0
-0.1
-0.2
nT
56650
56550
56450
0.6
0.4
0.2
nT/m
5463000
5464000
Line L1390 <<< DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
5463000
5464000
Line L1390 <<< AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
5463000
5464000
Line L1390 <<< TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
HC
5463000
5464000
Y

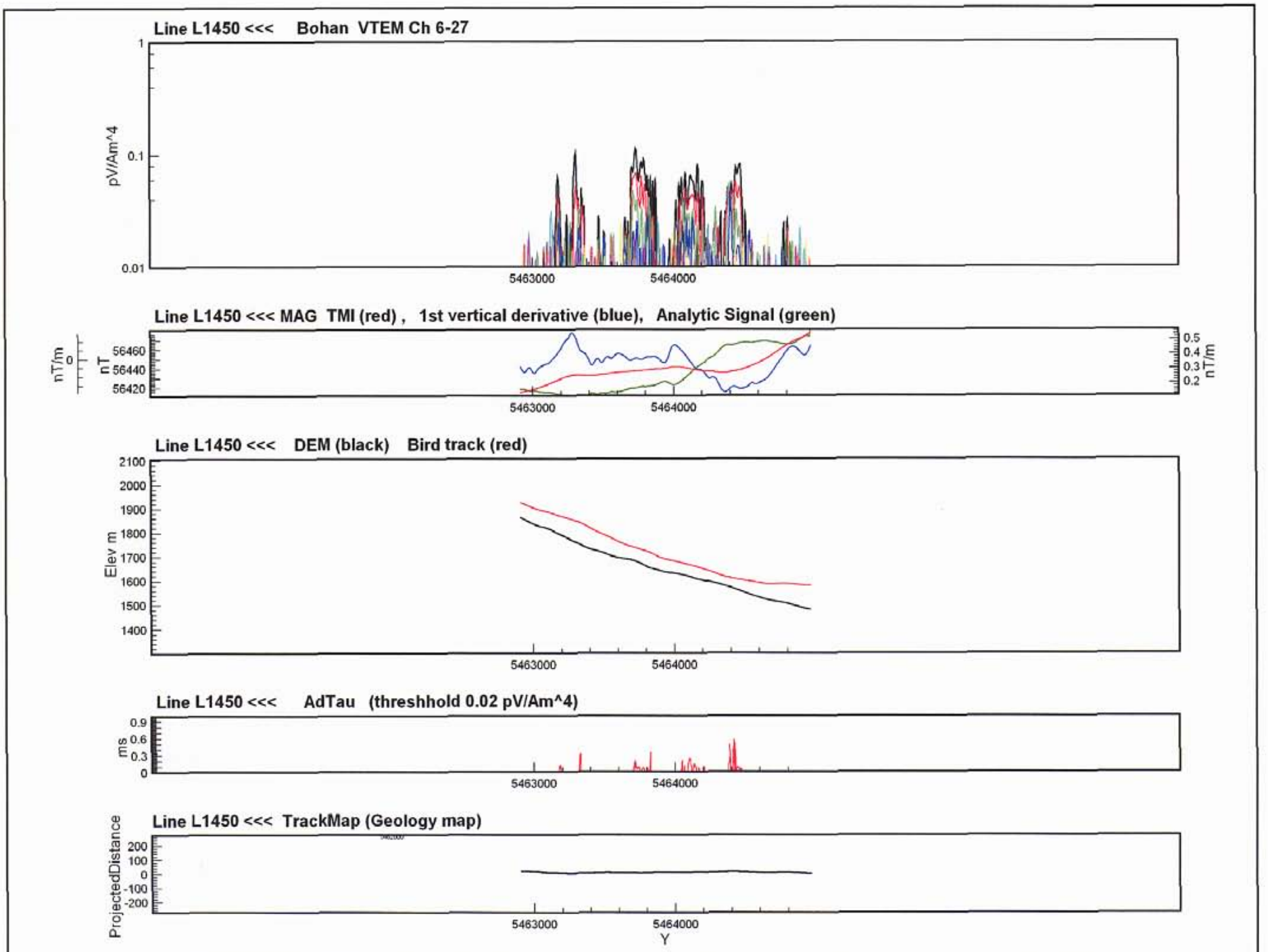

Line L1400 >>> Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5463000
5464000
Line L1400 >>> MAG TMI (red) , 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.1
0
nT
56650
56550
56450
0.5
0.4
0.3
0.2
0.1
nT/m
5463000
5464000
Line L1400 >>> DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
5463000
5464000
Line L1400 >>> AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
5463000
5464000
Line L1400 >>> TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
HC
SRB0S08
5463000
5464000
Y

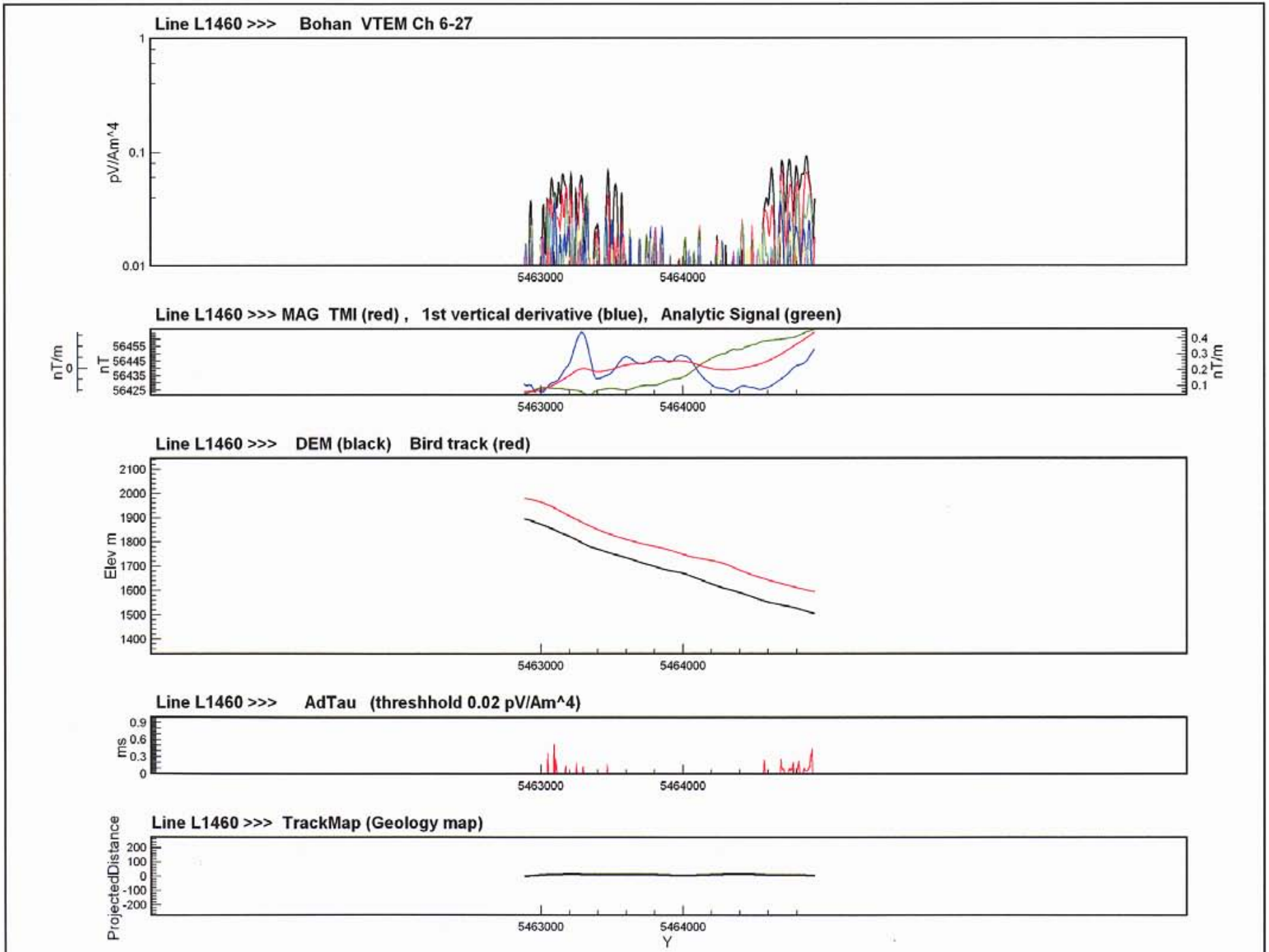

Line L1410 <<< Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5463000
5464000
Line L1410 <<< MAG TMI (red) , 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.2
0.1
0
nT
56550
56450
0.5
0.4
0.3
0.2
0.1
nT/m
5463000
5464000
Line L1410 <<< DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
5463000
5464000
Line L1410 <<< AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
5463000
5464000
Line L1410 <<< TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
5463000
5464000
Y

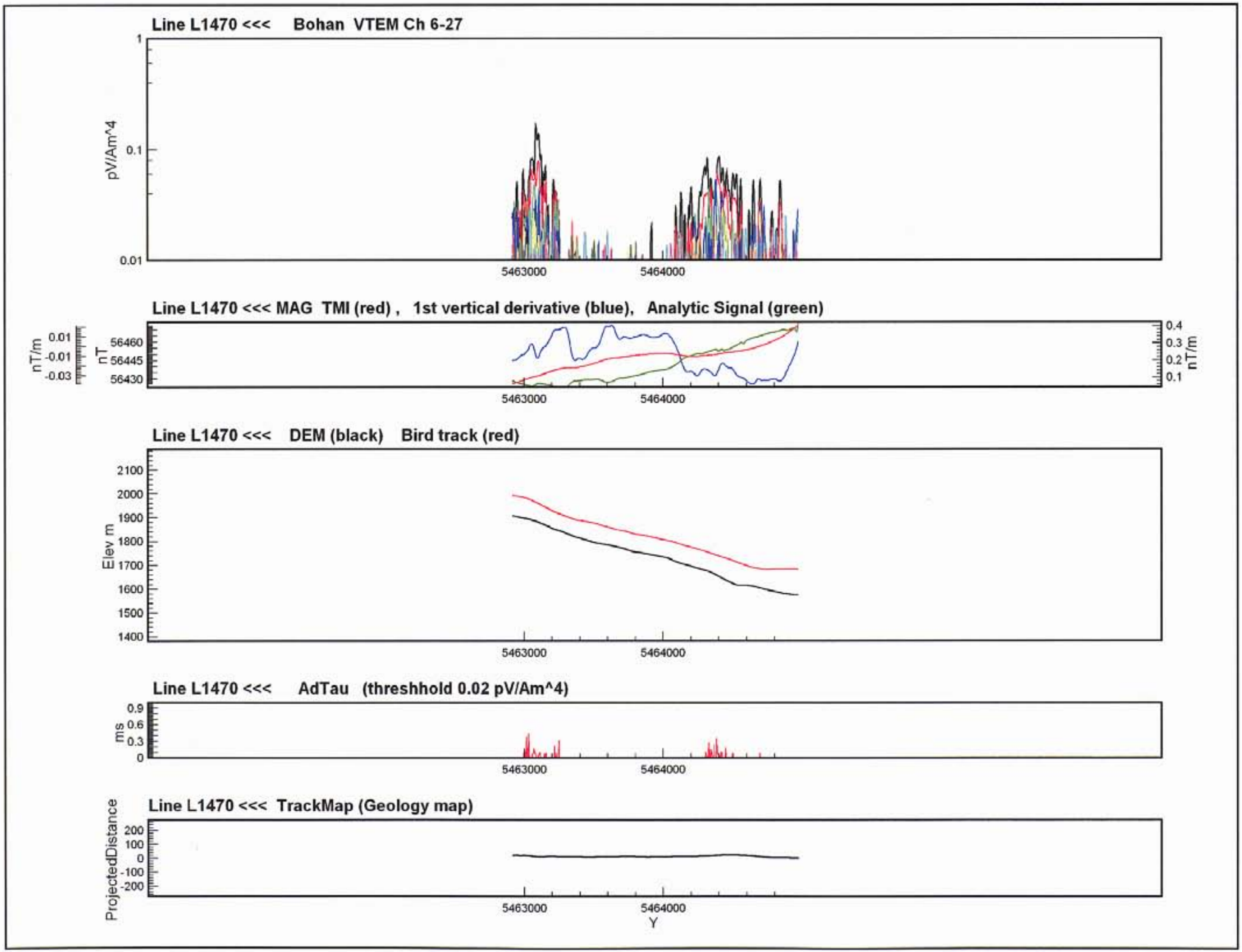

Line L1420 >>> Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5463000
5464000
Line L1420 >>> MAG TMI (red), 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0
nT
56540
56480
56420
0.4
0.3
0.2
nT/m
5463000
5464000
Line L1420 >>> DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
5463000
5464000
Line L1420 >>> AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
5463000
5464000
Line L1420 >>> TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
5463000
5464000
Y

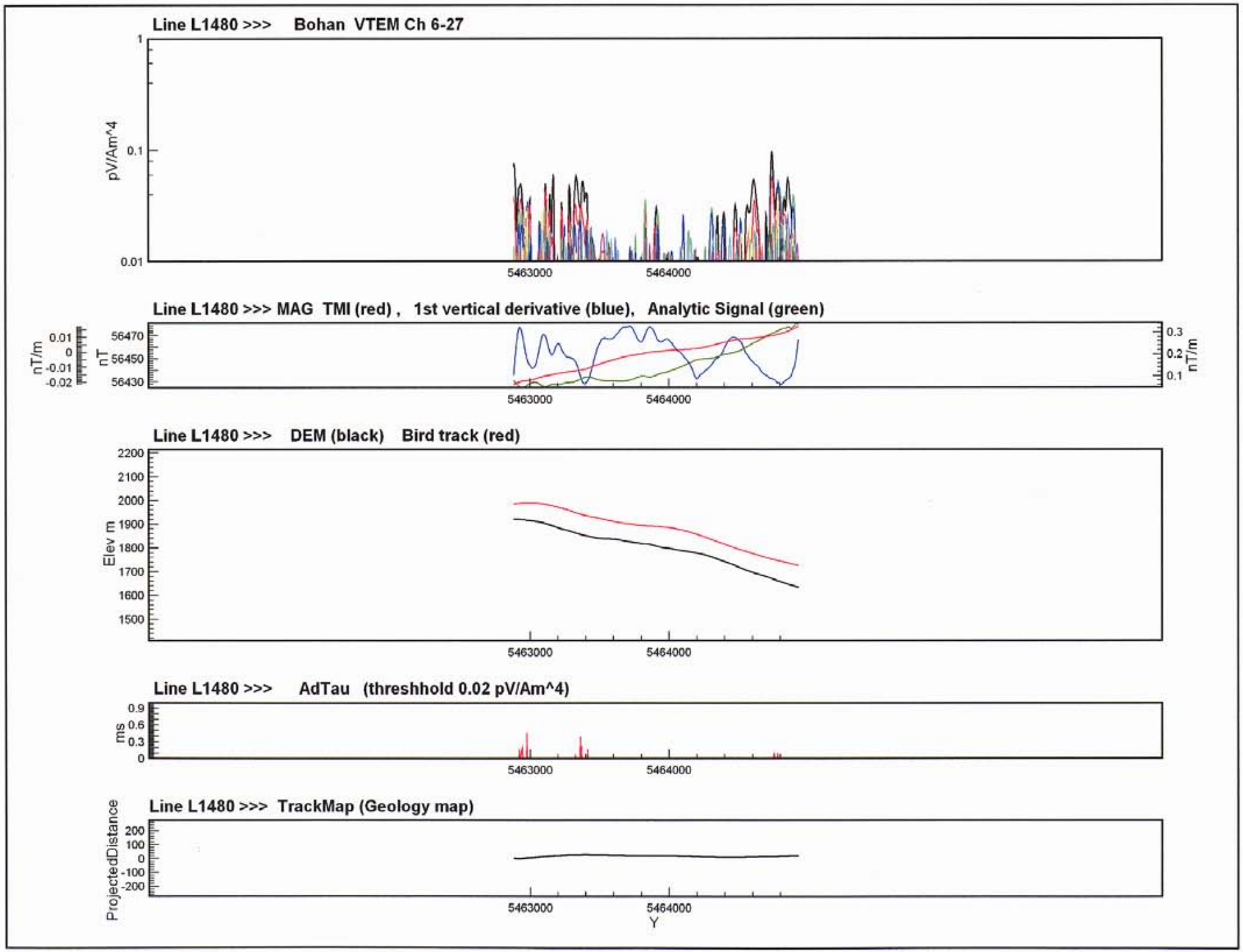

Line L1430 <<< Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5463000
5464000
Line L1430 <<< MAG TMI (red), 1st vertical derivative (blue), Analytic Signal (green)
nT/m
nT
56540
56500
56460
56420
0.5
0.4
0.3
0.2
nT/m
5463000
5464000
Line L1430 <<< DEM (black) Bird track (red)
Elev m
2100
2000
1900
1800
1700
1600
1500
1400
5463000
5464000
Line L1430 <<< AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
5463000
5464000
Line L1430 <<< TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
5463000
5464000
Y

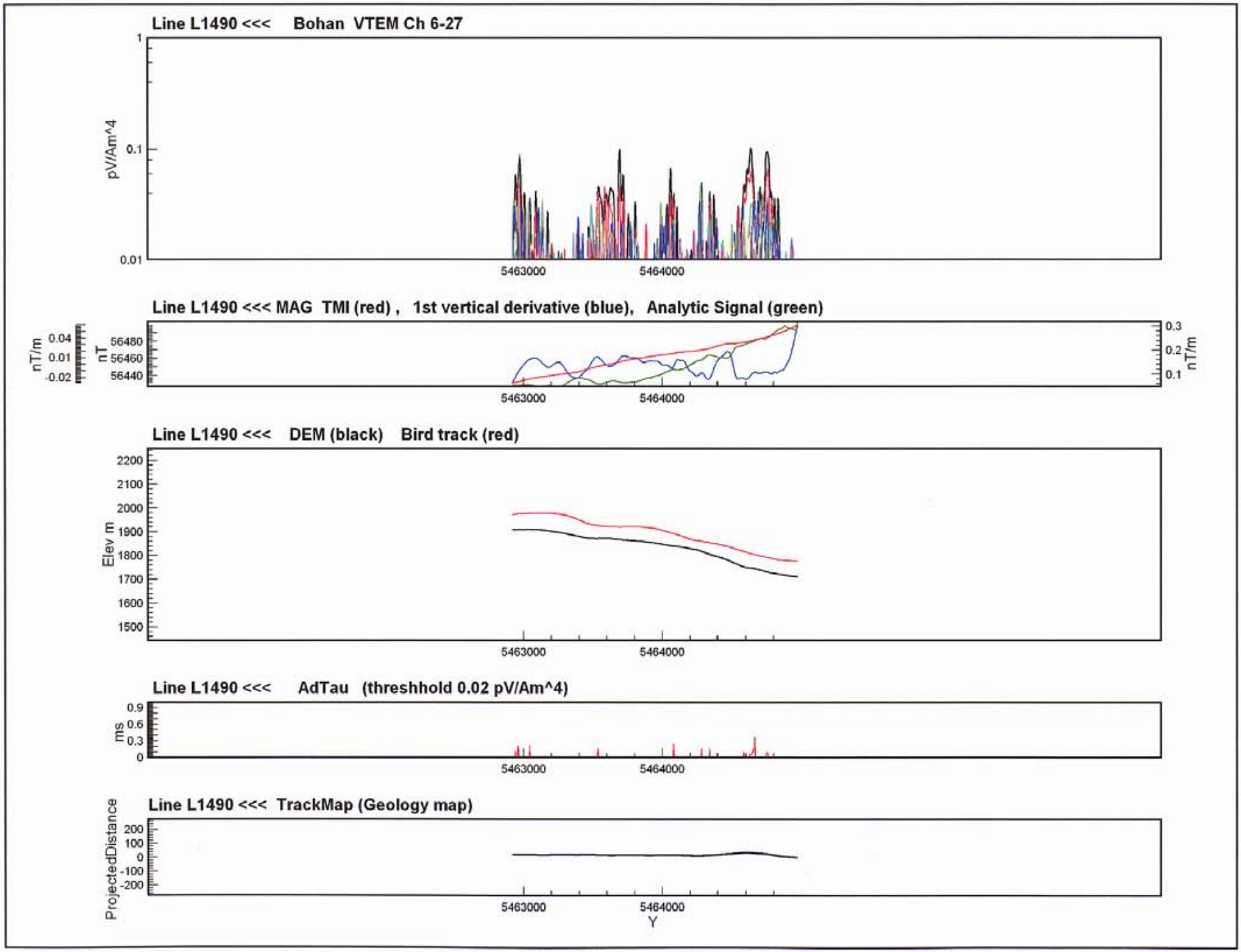

Line L1440 >>> Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5463000
5464000
Line L1440 >>> MAG TMI (red), 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0
nT
56500
56470
56440
56410
0.5
0.4
0.3
0.2
nT/m
5463000
5464000
Line L1440 >>> DEM (black) Bird track (red)
Elev m
2100
2000
1900
1800
1700
1600
1500
1400
5463000
5464000
Line L1440 >>> AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
5463000
5464000
Line L1440 >>> TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
5463000
5464000
Y

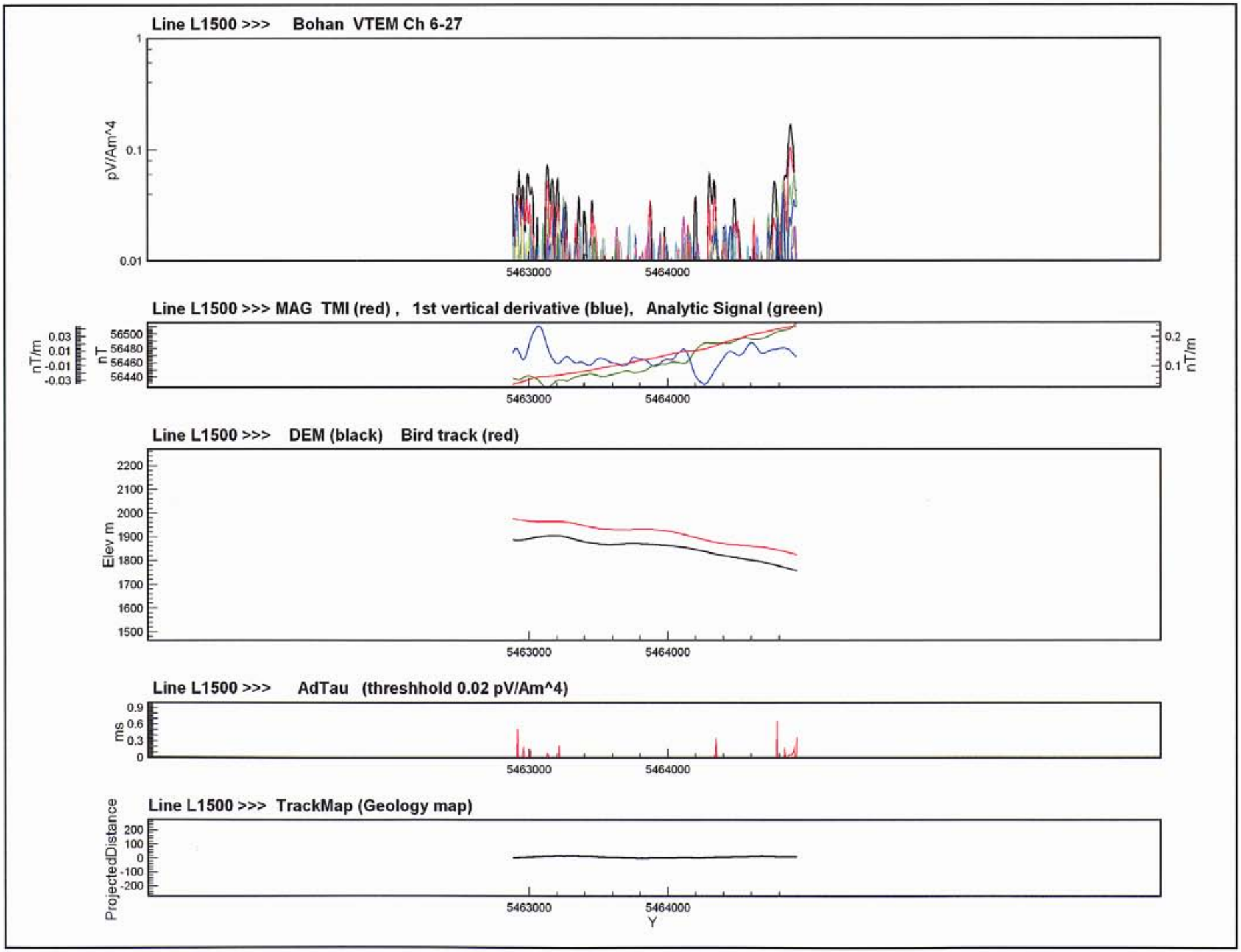

Line L1450 <<< Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5463000
5464000
Line L1450 <<< MAG TMI (red), 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0
nT
56460
56440
56420
0.5
0.4
0.3
0.2
nT/m
5463000
5464000
Line L1450 <<< DEM (black) Bird track (red)
Elev m
2100
2000
1900
1800
1700
1600
1500
1400
5463000
5464000
Line L1450 <<< AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
5463000
5464000
Line L1450 <<< TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
5463000
5464000
Y

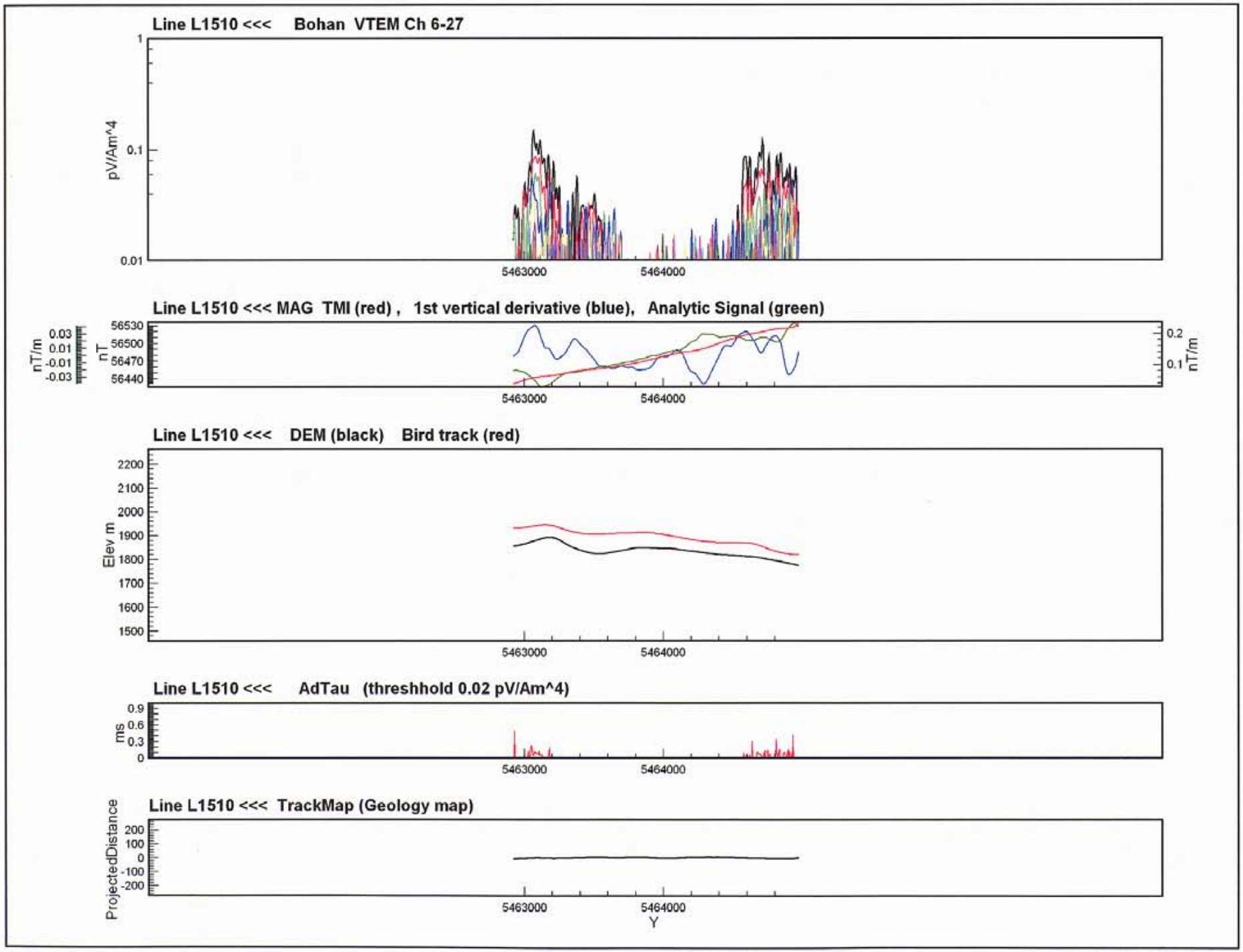

Line L1460 >>> Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5463000
5464000
Line L1460 >>> MAG TMI (red), 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0
nT
56455
56445
56435
56425
0.4
0.3
0.2
0.1
nT/m
5463000
5464000
Line L1460 >>> DEM (black) Bird track (red)
Elev m
2100
2000
1900
1800
1700
1600
1500
1400
5463000
5464000
Line L1460 >>> AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
5463000
5464000
Line L1460 >>> TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
5463000
5464000
Y

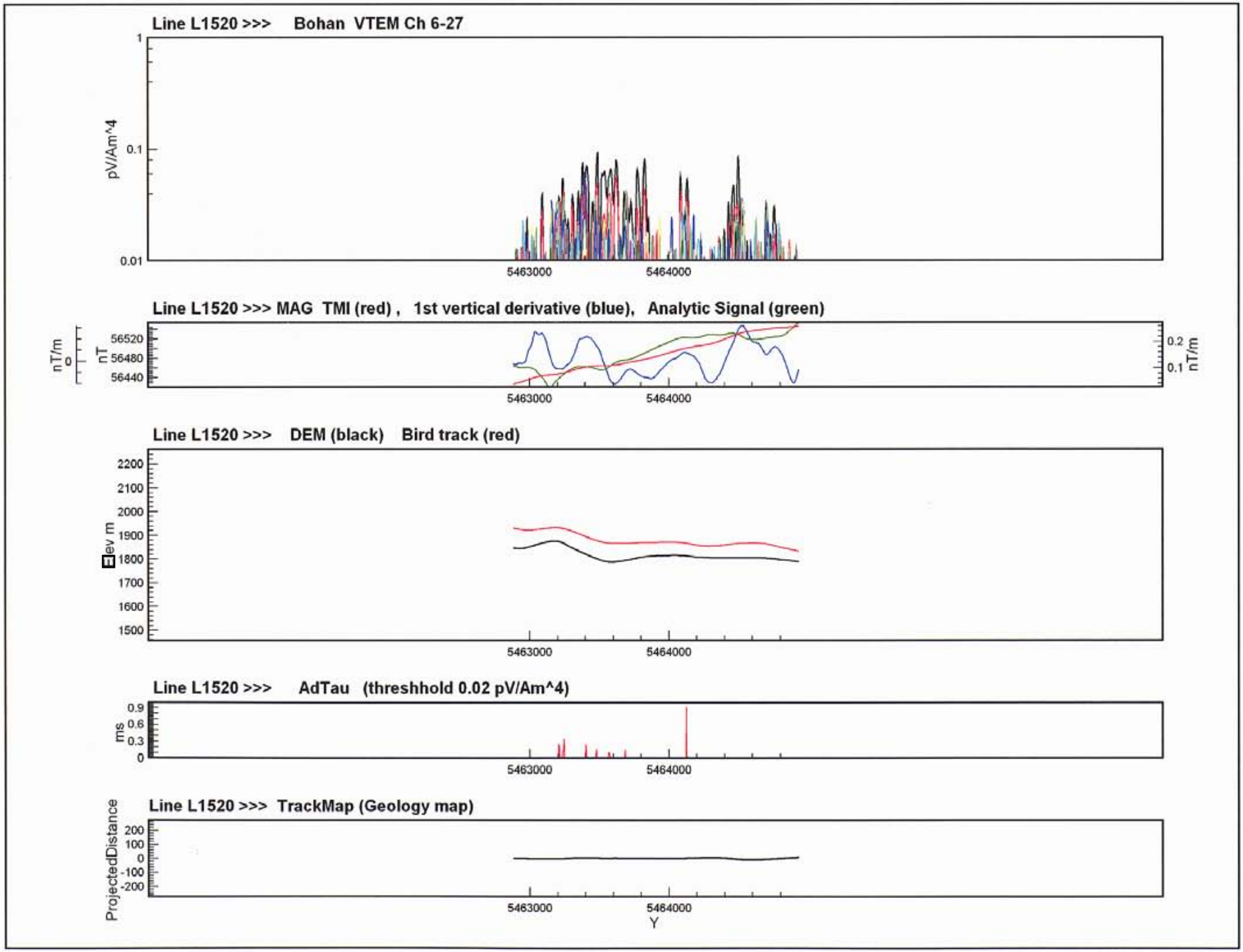

Line L1470 <<< Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5463000
5464000
Line L1470 <<< MAG TMI (red), 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.01
-0.01
-0.03
nT
56460
56445
56430
0.4
0.3
0.2
0.1
nT/m
5463000
5464000
Line L1470 <<< DEM (black) Bird track (red)
Elev m
2100
2000
1900
1800
1700
1600
1500
1400
5463000
5464000
Line L1470 <<< AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
5463000
5464000
Line L1470 <<< TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
5463000
5464000
Y

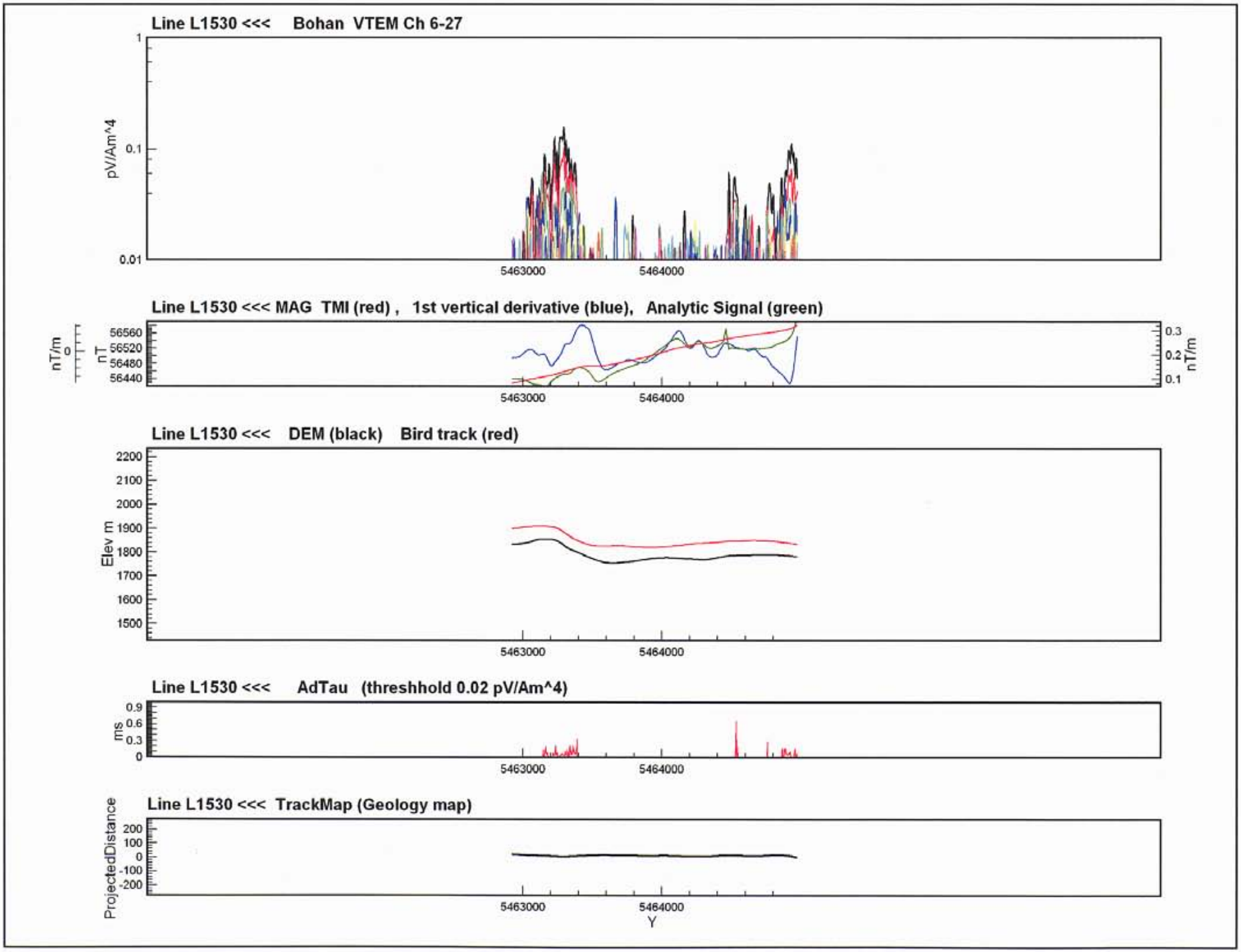

Line L1480 >>> Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5463000
5464000
Line L1480 >>> MAG TMI (red) , 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.01
0
-0.01
-0.02
nT
56470
56450
56430
0.3
0.2
0.1
nT/m
5463000
5464000
Line L1480 >>> DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
5463000
5464000
Line L1480 >>> AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
5463000
5464000
Line L1480 >>> TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
5463000
5464000
Y

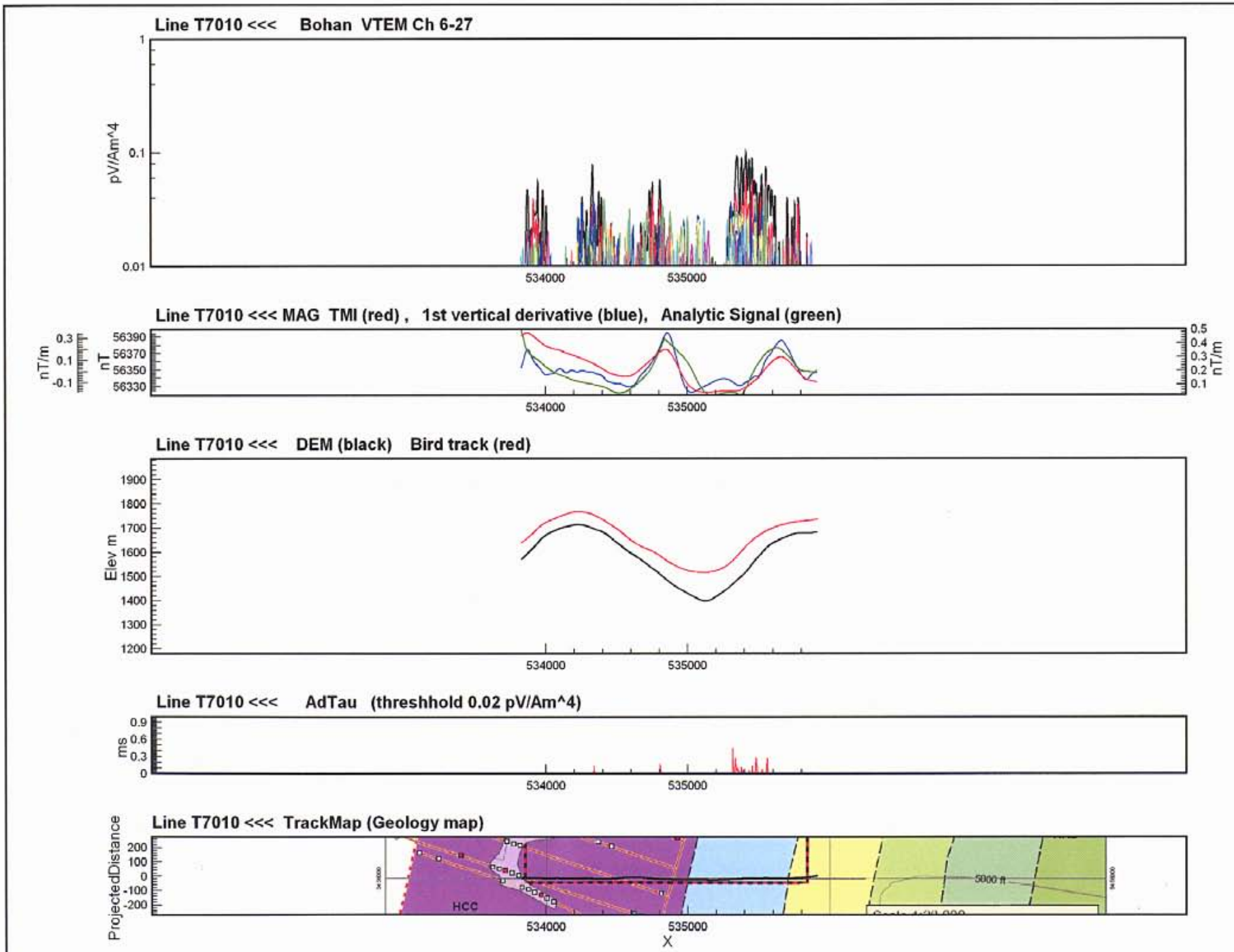

Line L1490 <<< Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5463000
5464000
Line L1490 <<< MAG TMI (red), 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.04
0.01
-0.02
nT
56480
56460
56440
0.3
0.2
0.1
nT/m
5463000
5464000
Line L1490 <<< DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
5463000
5464000
Line L1490 <<< AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
5463000
5464000
Line L1490 <<< TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
5463000
5464000
Y

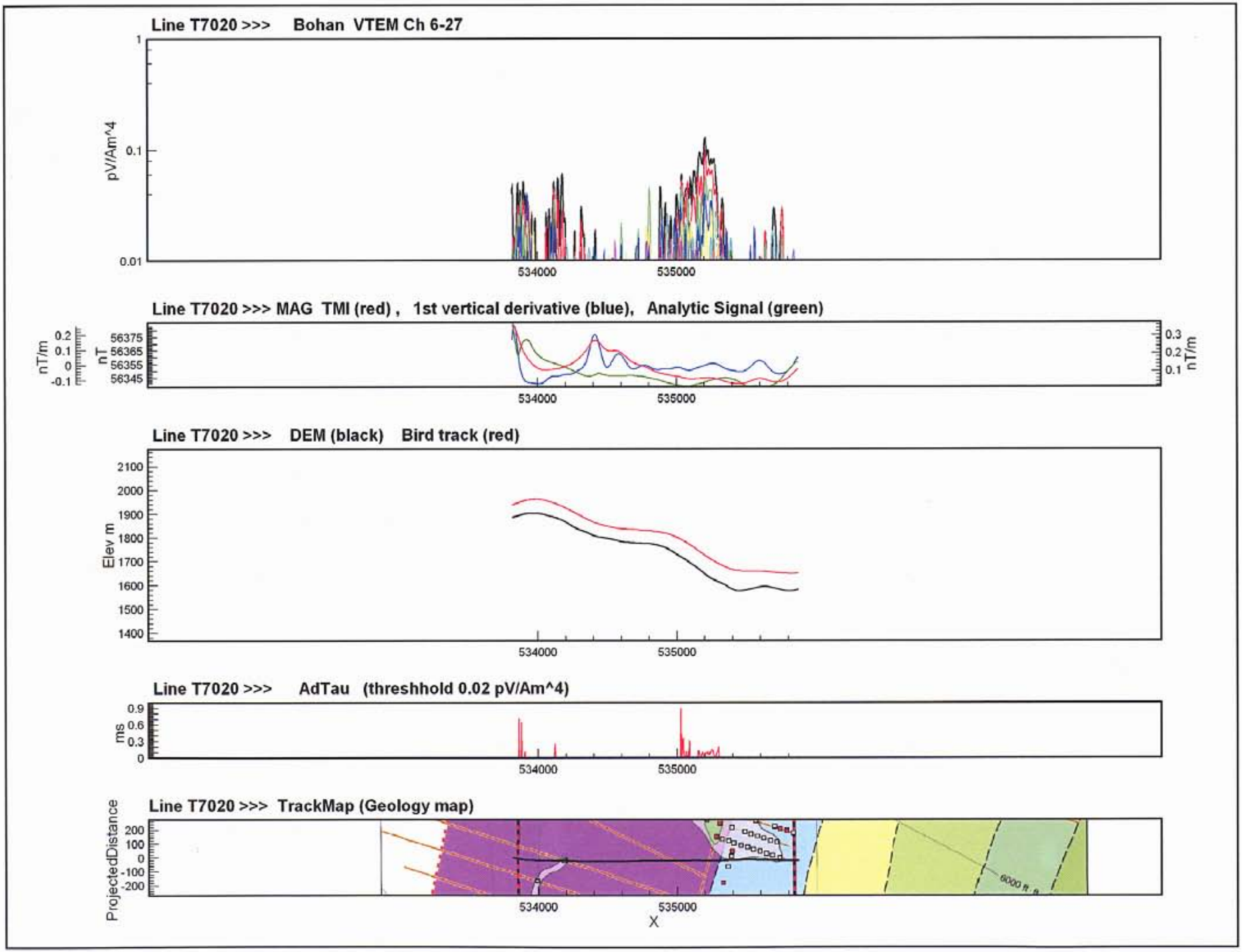

Line L1500 >>> Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5463000
5464000
Line L1500 >>> MAG TMI (red) , 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.03
0.01
-0.01
-0.03
nT
56500
56480
56460
56440
0.2
0.1
nT/m
5463000
5464000
Line L1500 >>> DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
5463000
5464000
Line L1500 >>> AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
5463000
5464000
Line L1500 >>> TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
5463000
5464000
Y

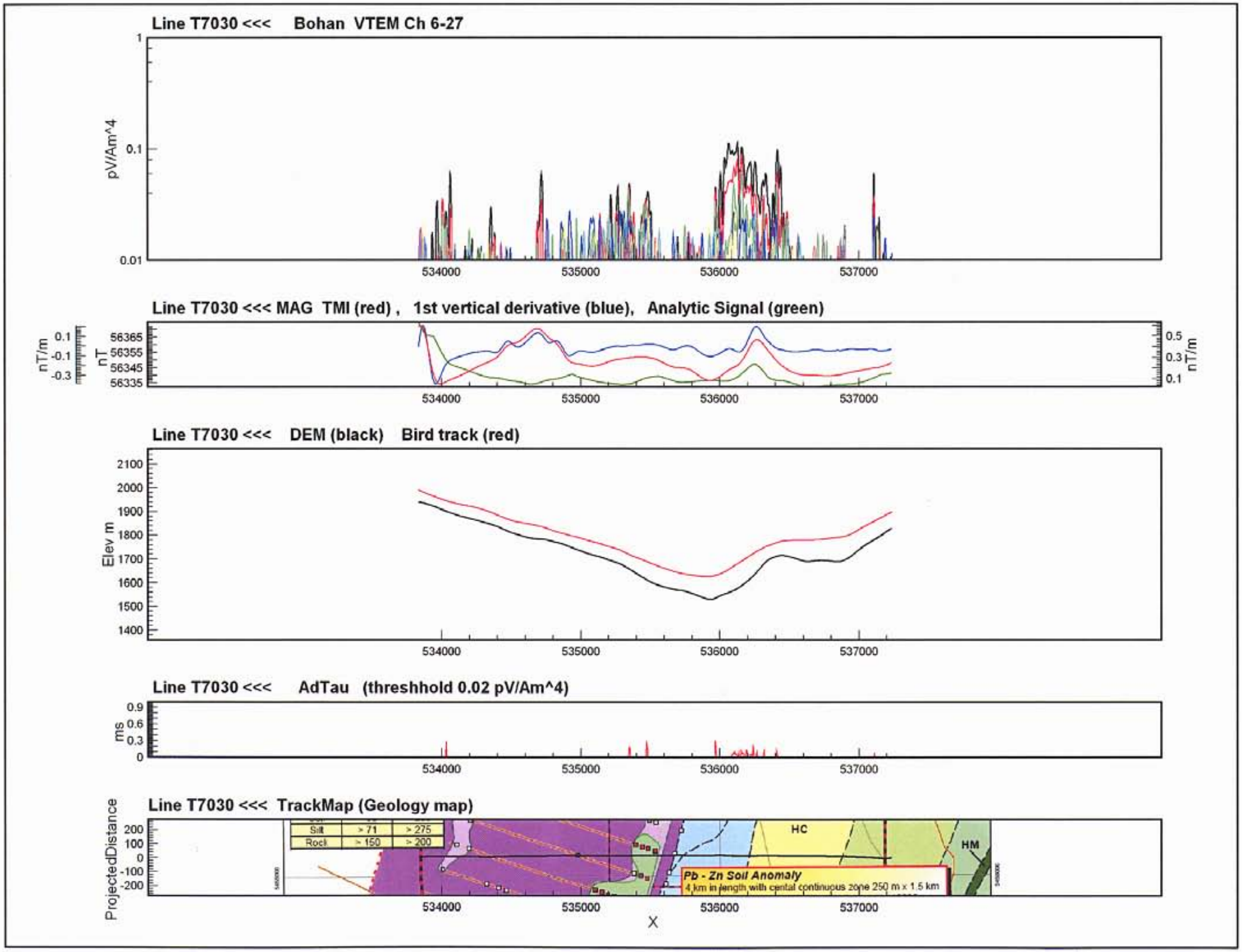

Line L1510 <<< Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5463000
5464000
Line L1510 <<< MAG TMI (red) , 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.03
0.01
-0.01
-0.03
nT
56530
56500
56470
56440
0.2
0.1
nT/m
5463000
5464000
Line L1510 <<< DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
5463000
5464000
Line L1510 <<< AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
5463000
5464000
Line L1510 <<< TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
5463000
5464000
Y

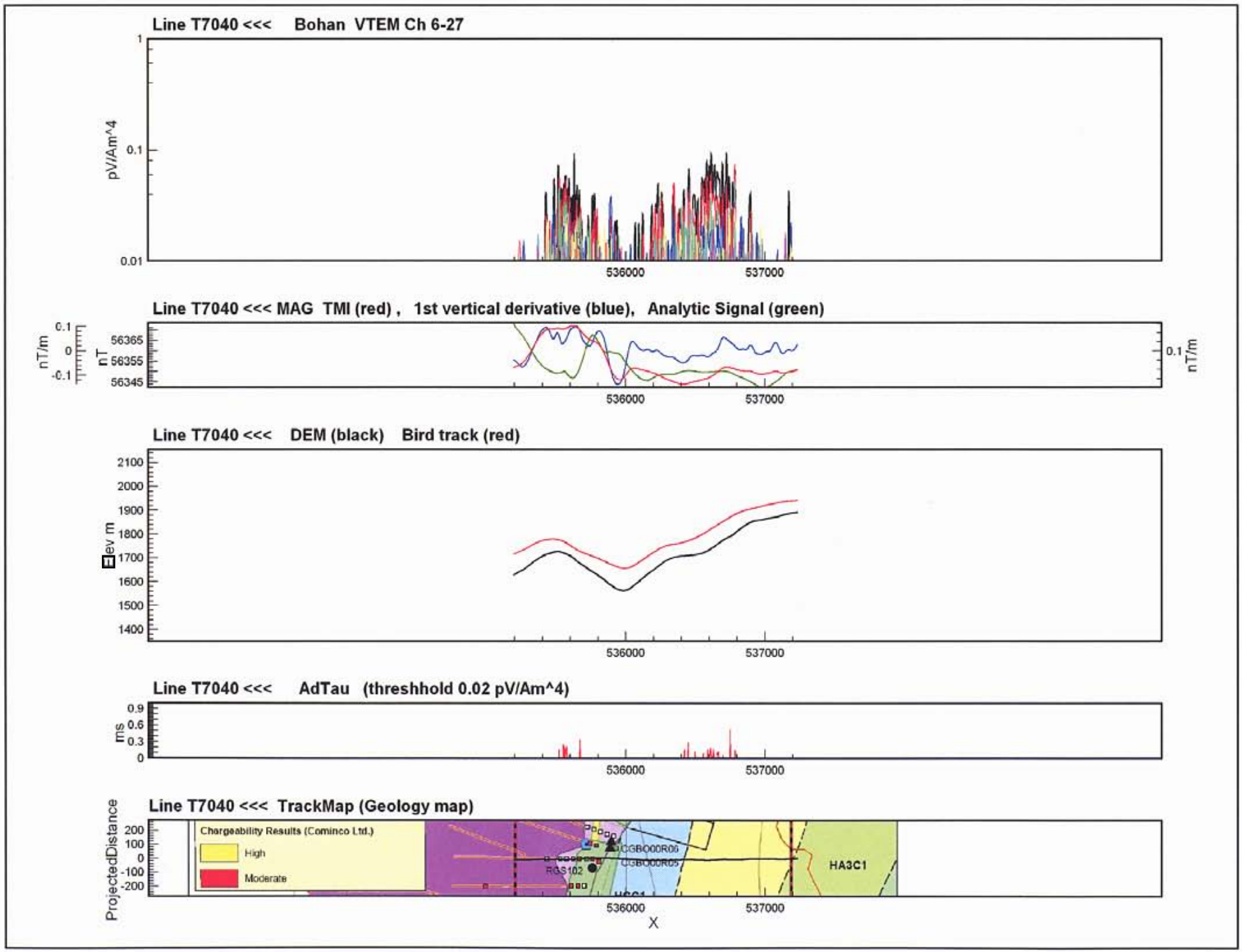

Line L1520 >>> Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5463000
5464000
Line L1520 >>> MAG TMI (red), 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0
nT
56520
56480
56440
0.2
0.1
nT/m
5463000
5464000
Line L1520 >>> DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
5463000
5464000
Line L1520 >>> AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
5463000
5464000
Line L1520 >>> TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
5463000
5464000
Y

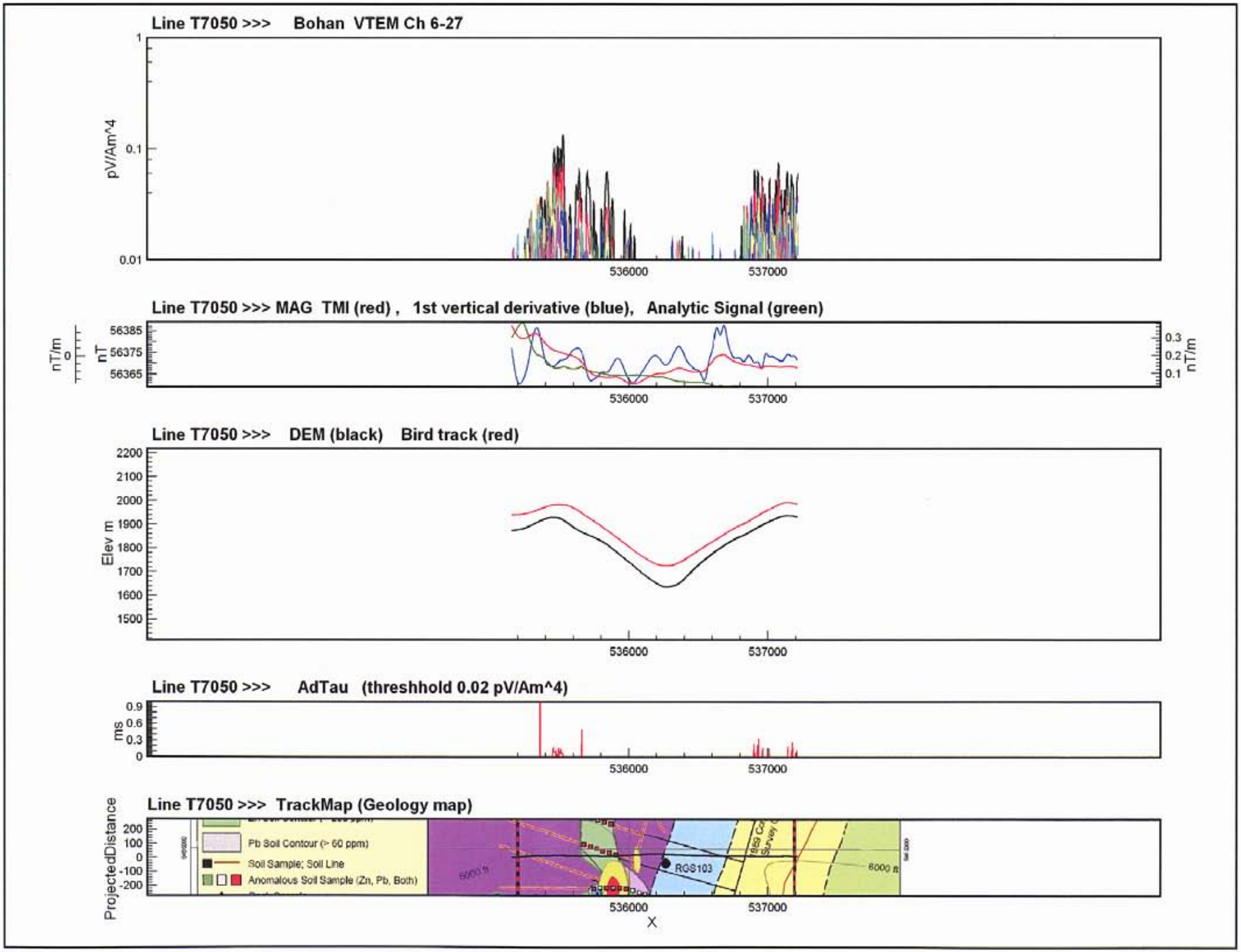

Line L1530 <<< Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
5463000
5464000
Line L1530 <<< MAG TMI (red) , 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0
nT
56560
56520
56480
56440
0.3
0.2
0.1
nT/m
5463000
5464000
Line L1530 <<< DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
5463000
5464000
Line L1530 <<< AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
5463000
5464000
Line L1530 <<< TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
5463000
5464000
Y

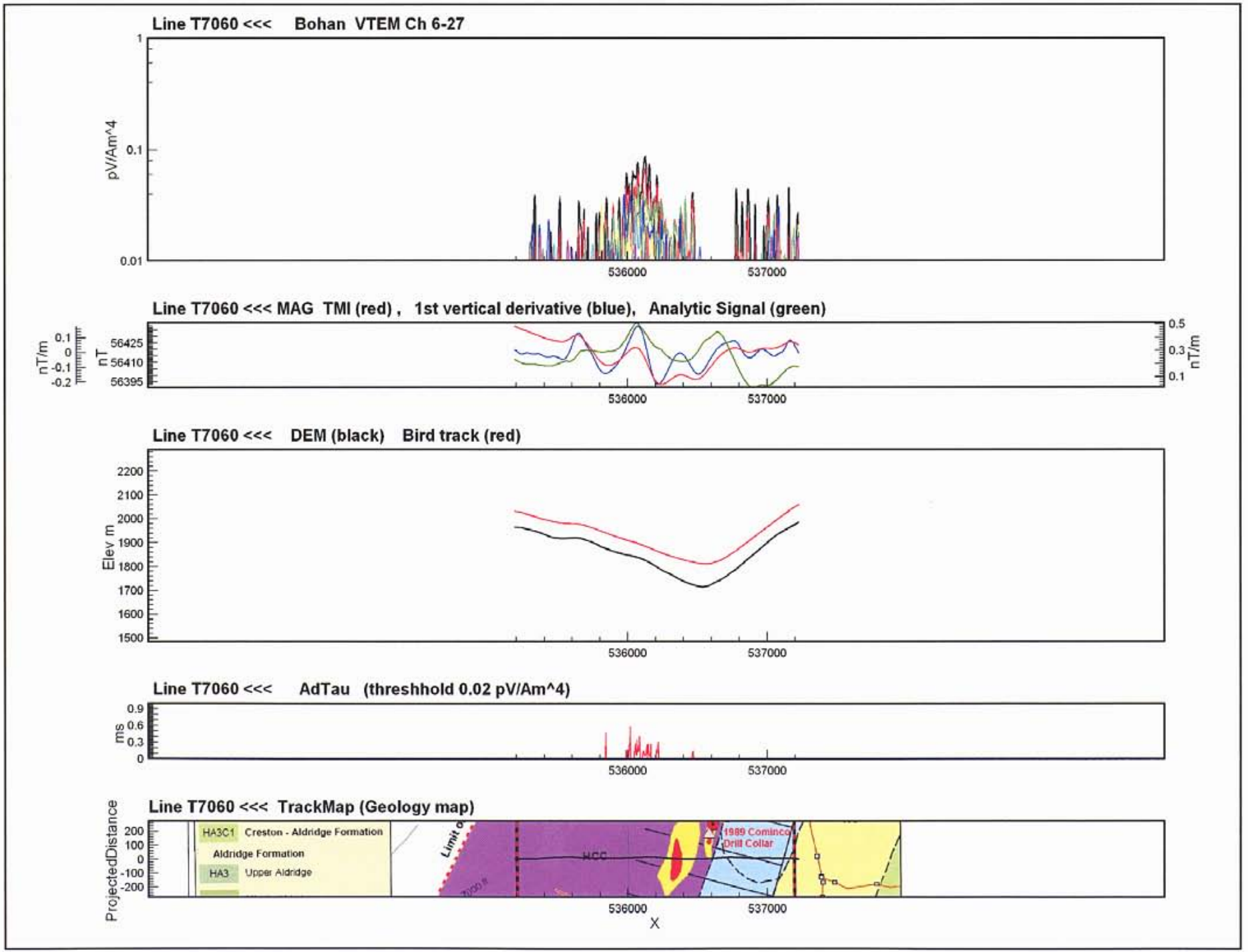

Line T7010 <<< Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
534000
535000
Line T7010 <<< MAG TMI (red), 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.3
0.1
-0.1
nT
56390
56370
56350
56330
0.5
0.4
0.3
0.2
0.1
nT/m
534000
535000
Line T7010 <<< DEM (black) Bird track (red)
Elev m
1900
1800
1700
1600
1500
1400
1300
1200
534000
535000
Line T7010 <<< AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
534000
535000
Line T7010 <<< TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
HCC
5000 ft
534000
535000
X

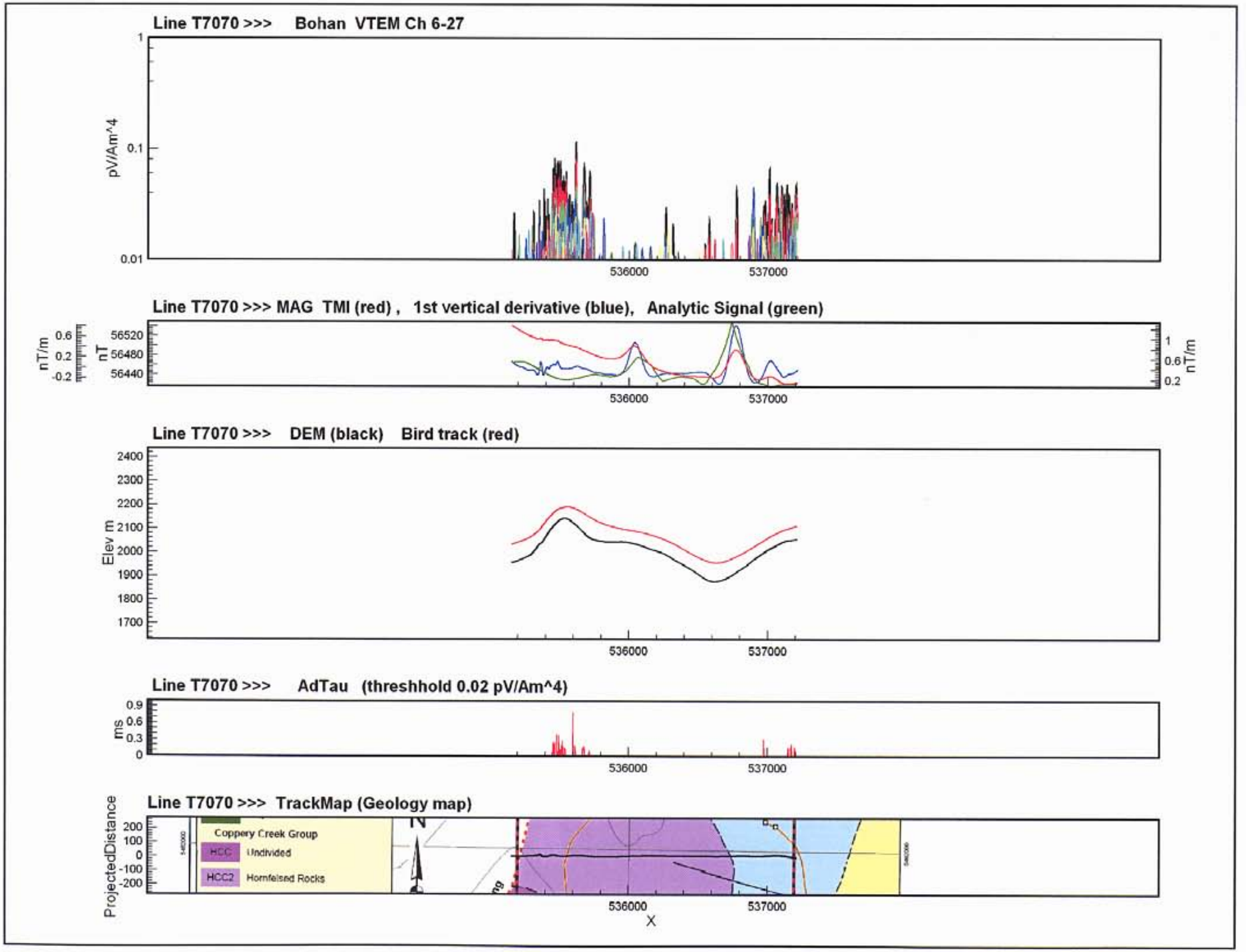

Line T7020 >>> Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
534000
535000
Line T7020 >>> MAG TMI (red) , 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.2
0.1
0
-0.1
nT
56375
56365
56355
56345
0.3
0.2
0.1
nT/m
534000
535000
Line T7020 >>> DEM (black) Bird track (red)
Elev m
2100
2000
1900
1800
1700
1600
1500
1400
534000
535000
Line T7020 >>> AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
534000
535000
Line T7020 >>> TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
6000 ft
534000
535000
X

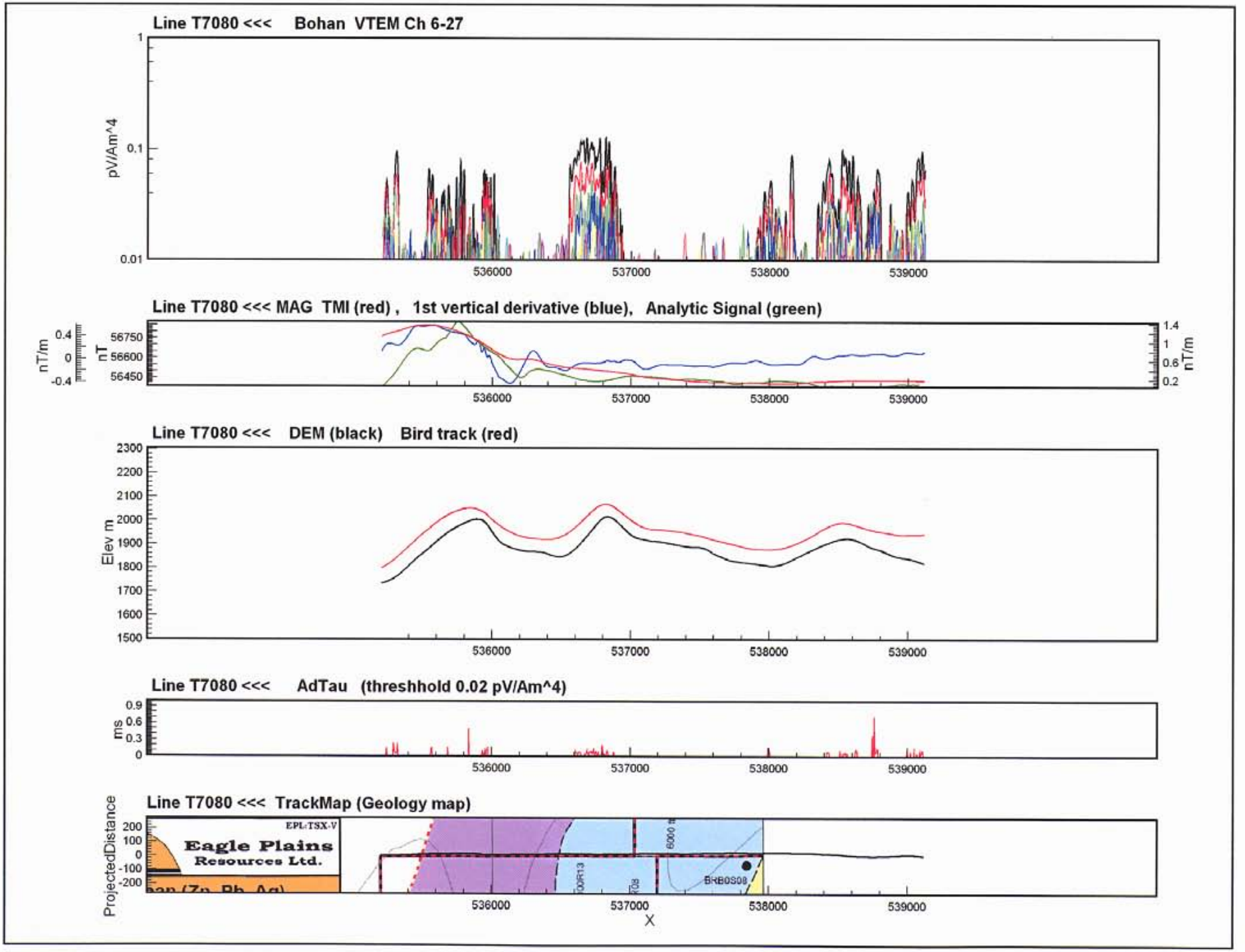

Line T7030 <<< Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
534000
535000
536000
537000
Line T7030 <<< MAG TMI (red), 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.1
-0.1
-0.3
nT
56365
56355
56345
56335
0.5
0.3
0.1
nT/m
Line T7030 <<< DEM (black) Bird track (red)
Elev m
2100
2000
1900
1800
1700
1600
1500
1400
Line T7030 <<< AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
Line T7030 <<< TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
Silt
> 71
> 275
Rock
> 150
> 200
HC
HM
Pb - Zn Soil Anomaly
4 km in length with cental continuous zone 250 m x 1.5 km
X

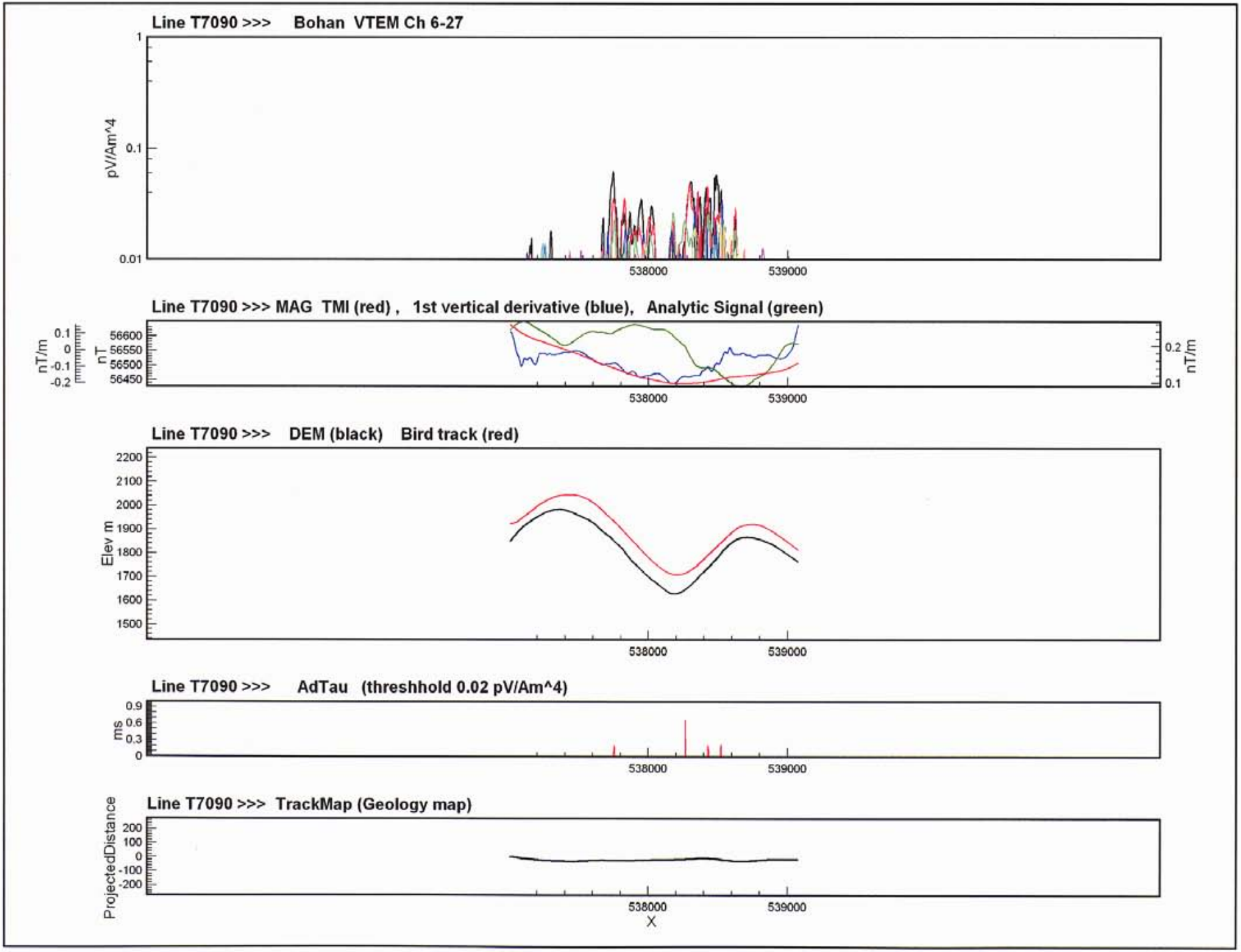

Line T7040 <<< Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
536000
537000
Line T7040 <<< MAG TMI (red) , 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.1
0
-0.1
nT
56365
56355
56345
536000
537000
0.1
nT/m
Line T7040 <<< DEM (black) Bird track (red)
Elev m
2100
2000
1900
1800
1700
1600
1500
1400
536000
537000
Line T7040 <<< AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
536000
537000
Line T7040 <<< TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
Chargeability Results (Cominco Ltd.)
High
Moderate
CGBO00R06
CGBO00R05
RGS102
HA3C1
536000
537000
X

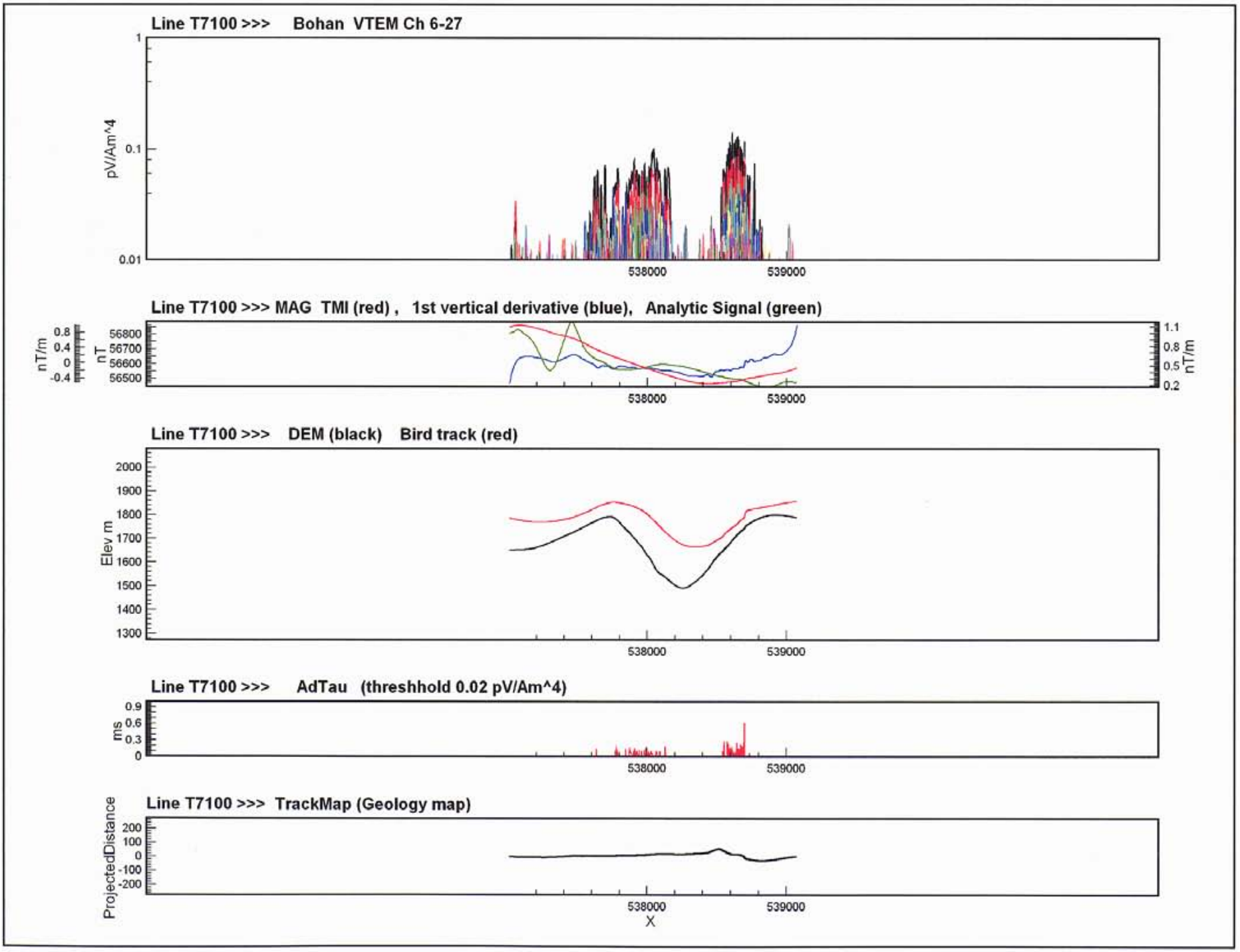

Line T7050 >>> Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
536000
537000
Line T7050 >>> MAG TMI (red), 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0
nT
56385
56375
56365
0.3
0.2
0.1
nT/m
536000
537000
Line T7050 >>> DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
536000
537000
Line T7050 >>> AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
536000
537000
Line T7050 >>> TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
Pb Soil Contour (> 60 ppm)
Soil Sample; Soil Line
Anomalous Soil Sample (Zn, Pb, Both)
RGS103
6000 ft
6000 ft
536000
537000
X


Line T7060 <<< Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
536000
537000
Line T7060 <<< MAG TMI (red), 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.1
0
-0.1
-0.2
nT
56425
56410
56395
0.5
0.3
0.1
nT/m
536000
537000
Line T7060 <<< DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
536000
537000
Line T7060 <<< AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
536000
537000
Line T7060 <<< TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
HA3C1 Creston - Aldridge Formation
Aldridge Formation
HA3 Upper Aldridge
Limit of
HCC
1989 Cominco Drill Collar
536000
537000
X


Line T7070 >>> Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
536000
537000
Line T7070 >>> MAG TMI (red), 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.6
0.2
-0.2
nT
56520
56480
56440
536000
537000
1
0.6
0.2
nT/m
Line T7070 >>> DEM (black) Bird track (red)
Elev m
2400
2300
2200
2100
2000
1900
1800
1700
536000
537000
Line T7070 >>> AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
536000
537000
Line T7070 >>> TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
Coppery Creek Group
HCC
Undivided
HCC2
Hornfelsed Rocks
N
536000
537000
X


Line T7080 <<< Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
536000
537000
538000
539000
Line T7080 <<< MAG TMI (red) , 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.4
0
-0.4
nT
56750
56600
56450
1.4
1
0.6
0.2
nT/m
Line T7080 <<< DEM (black) Bird track (red)
Elev m
2300
2200
2100
2000
1900
1800
1700
1600
1500
Line T7080 <<< AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
Line T7080 <<< TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
EPL:TSX-V
Eagle Plains
Resources Ltd.
BRB0S08
X


Line T7090 >>> Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
538000
539000
Line T7090 >>> MAG TMI (red), 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.1
0
-0.1
-0.2
nT
56600
56550
56500
56450
0.2
0.1
nT/m
538000
539000
Line T7090 >>> DEM (black) Bird track (red)
Elev m
2200
2100
2000
1900
1800
1700
1600
1500
538000
539000
Line T7090 >>> AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
538000
539000
Line T7090 >>> TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
538000
539000
X


Line T7100 >>> Bohan VTEM Ch 6-27
pV/Am^4
1
0.1
0.01
538000
539000
Line T7100 >>> MAG TMI (red) , 1st vertical derivative (blue), Analytic Signal (green)
nT/m
0.8
0.4
0
-0.4
nT
56800
56700
56600
56500
1.1
0.8
0.5
0.2
nT/m
538000
539000
Line T7100 >>> DEM (black) Bird track (red)
Elev m
2000
1900
1800
1700
1600
1500
1400
1300
538000
539000
Line T7100 >>> AdTau (threshhold 0.02 pV/Am^4)
ms
0.9
0.6
0.3
0
538000
539000
Line T7100 >>> TrackMap (Geology map)
ProjectedDistance
200
100
0
-100
-200
538000
539000
X