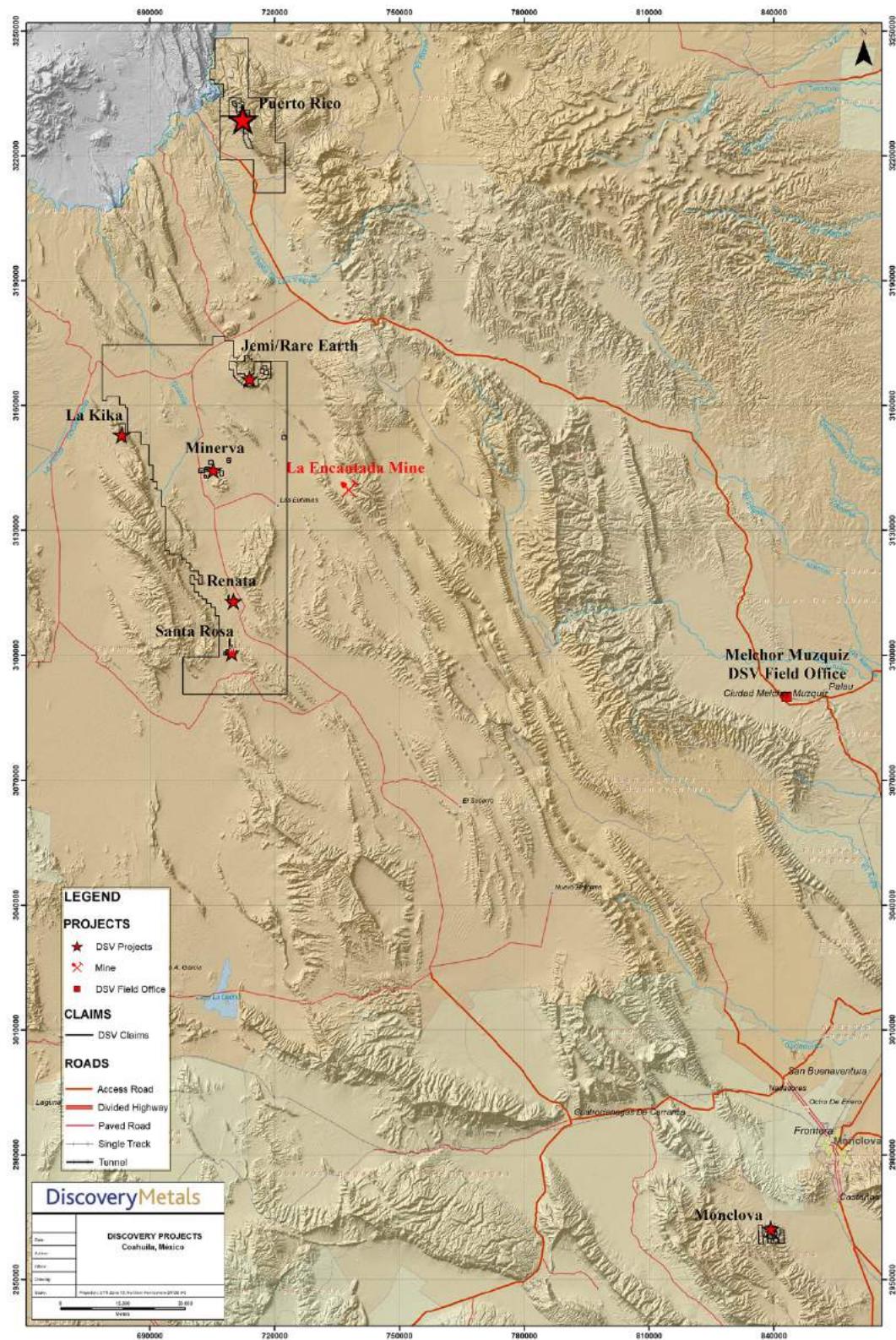
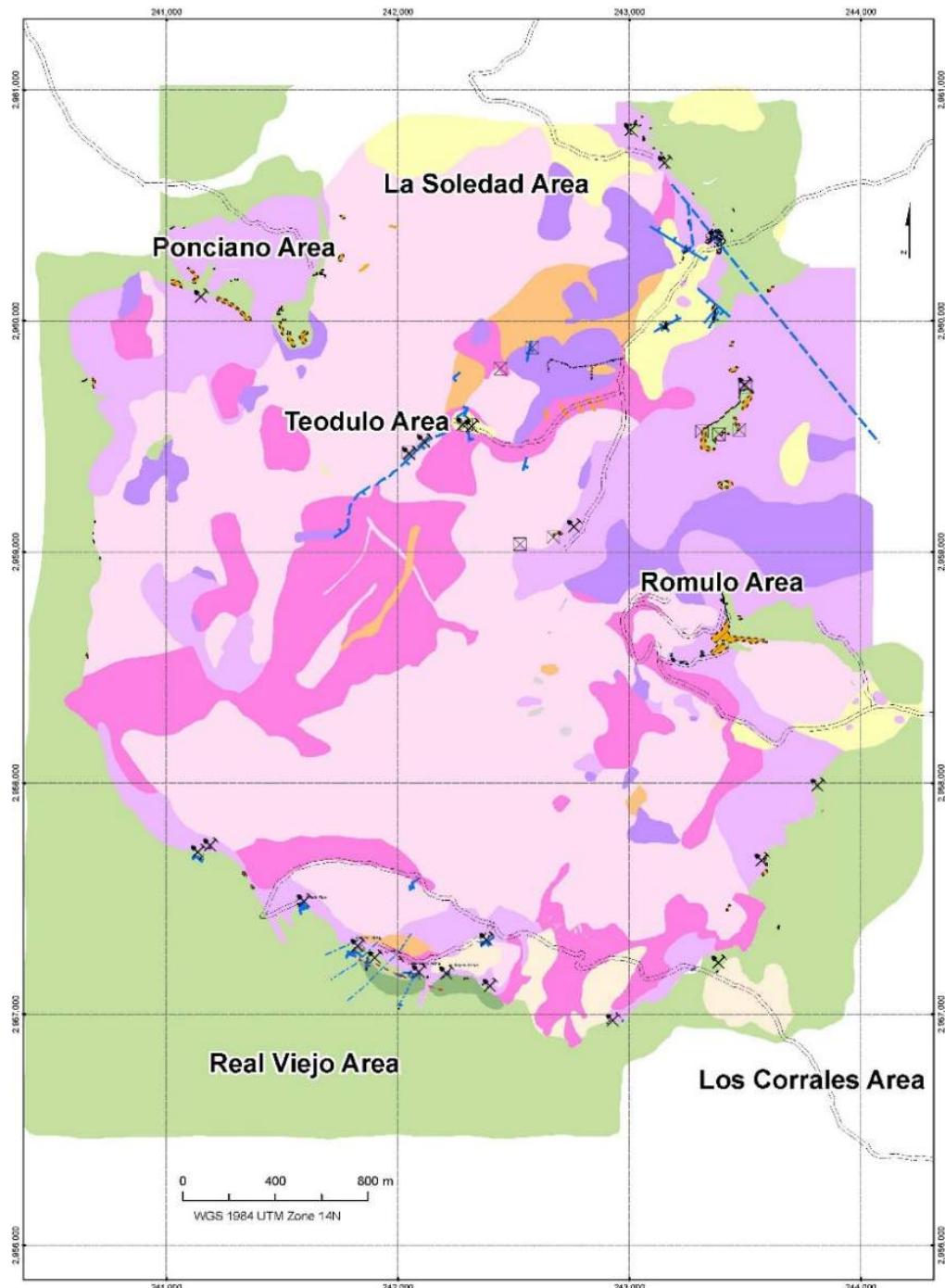


# Discovery | Projects map



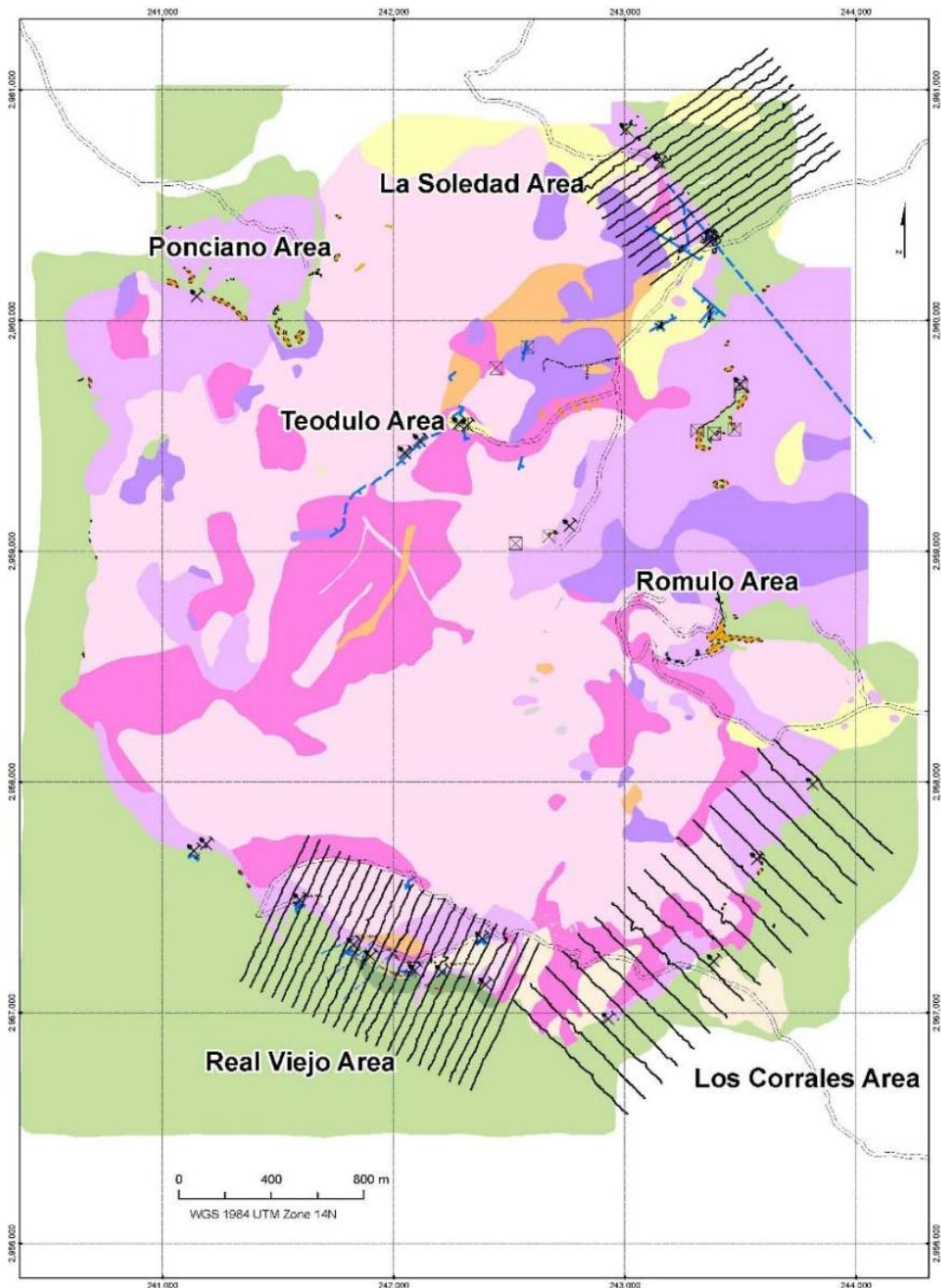
# Monclova | geology map



Lithology	Alteration	Symbols	Structural	DiscoveryMetals
Alluvium	Syenite		Min. Struct.	
Amphibole Diorite	Quartz Monzonite		Certain Fault	
Porphyry Diorite	Granodiorite Biotite		Inferred Fault	
Granite	Fine Grain Granodiorite		Struct. Line.	
Porphyry Rhyolite	Quartz Diorite			Discovery Metals
Monzonite	Clayed Limestone			Monclova Project
Conglomerate	Sandy Limestone			

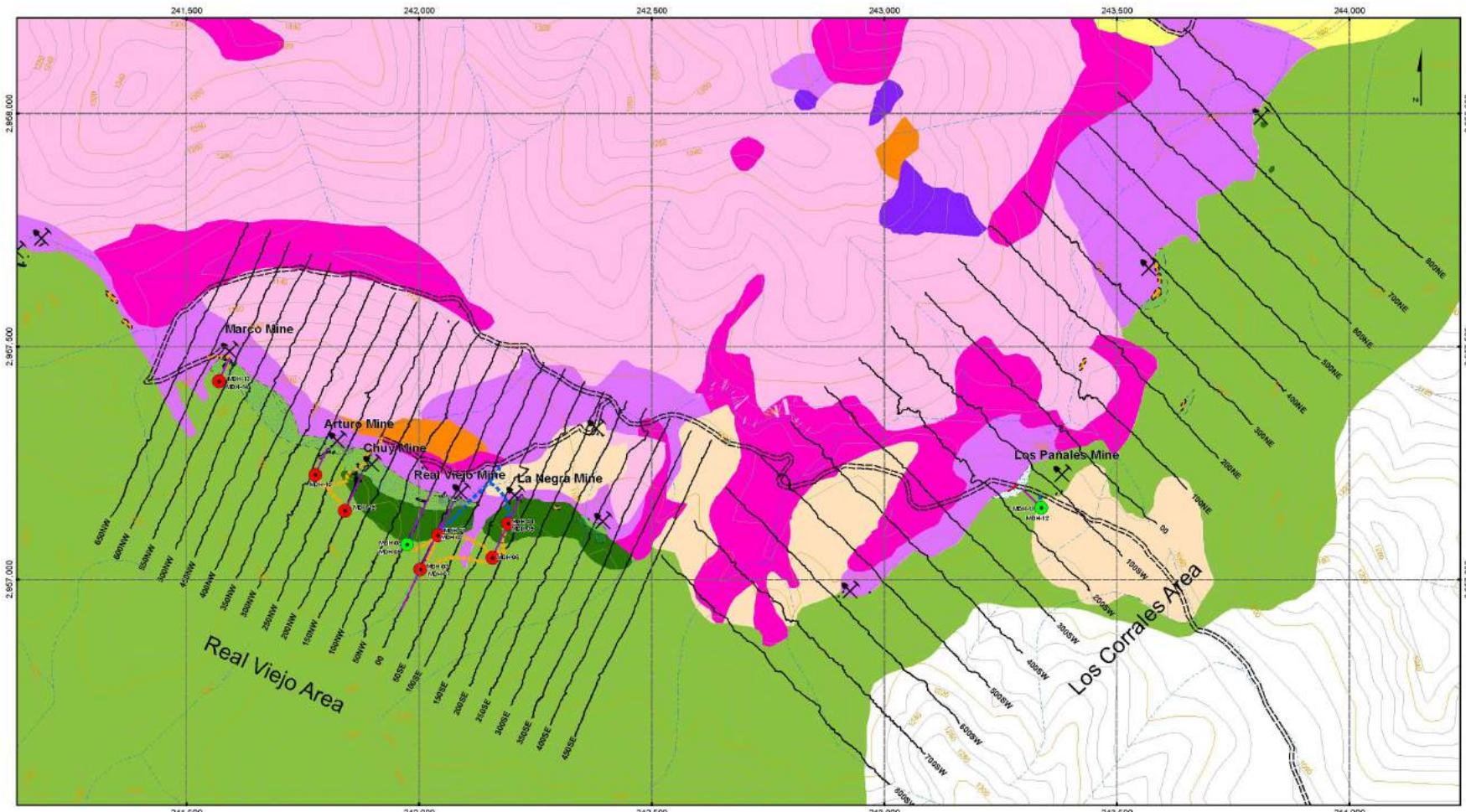
Geology Map

# Monclova | mag grid



Lithology	Alteration	Symbols	Structural	Discovery Metals
Alluvium	Syenite	Mag_Survey Lines	- Min. Struct.	Discovery Metals
Amphibole Diorite	Quartz Monzonite		— Certain Fault	Monclova Project
Porphyry Diorite	Granodioritic Biotite		- - Inferred Fault	
Granite	Fine Grain Granodiorite		- - - Struct. Line	
Porphyry Rhyolite	Quartz Diorite			
Monzonite	Clayed Limestone			
Conglomerate	Sandy Limestone			
				Geology and Magnetic Survey Lines Map

# Monclova | Real Viejo/Corrales mag grids



Lithology	Roads	Drilling	Alteration	Symbols	DiscoveryMetals
Syenite	Existing Road	Prior_1	Endo Skarn	Mine	Monclova Project
Alluvium	New Road	Prior_2	Skarn	Mine Shaft	Real Viejo-Los Corrales
Porphyry Diorite	Trail_Proposed		Recrystallization	Dump	Mag Survey Lines
Granite					Mag Survey Lines
Monzonite					
Conglomerate					
Granodiorite Biotite					
Fine Grain Granodiorite					
Quartz Diorite					
Black Limestone					
Limestone					

# Real Viejo | recent surface sampling

Select results from 2018 surface sampling program

SAMPLE	WIDTH (M)	AG G/T	PB %	ZN %	ZN+PB %	ZNEQ %*	AGEQ G/T*	MINZ. TYPE
223659	1.2	240	1.4	11.4	12.8	16.3	987	breccia
223660	1.5	611	1.9	6.1	8.0	17.5	1056	breccia
223661	1.5	747	0.8	9.0	9.7	21.9	1321	breccia
223666	1.2	962	7.2	16.2	23.3	36.9	2229	breccia
223675	1.4	211	6.9	8.9	15.8	17.0	1027	breccia
223688	1.0	280	1.9	16.8	18.7	22.7	1371	breccia
223689	0.9	493	2.4	6.0	8.4	15.8	952	breccia
223690	0.7	363	1.6	8.6	10.3	15.8	951	breccia
223696	1.0	322	1.0	23.7	24.7	29.7	1795	breccia
223697	1.0	151	1.6	15.0	16.6	18.6	1121	breccia
223725	0.8	151	5.2	8.8	14.0	14.8	893	manto
223727	0.8	72	1.2	13.3	14.4	15.2	920	manto
223809	1.2	561	1.0	9.7	10.7	19.7	1190	breccia
223810	0.3	69	0.7	40.2	40.9	41.9	2532	manto
223812	0.4	276	3.4	6.2	9.6	13.1	790	manto

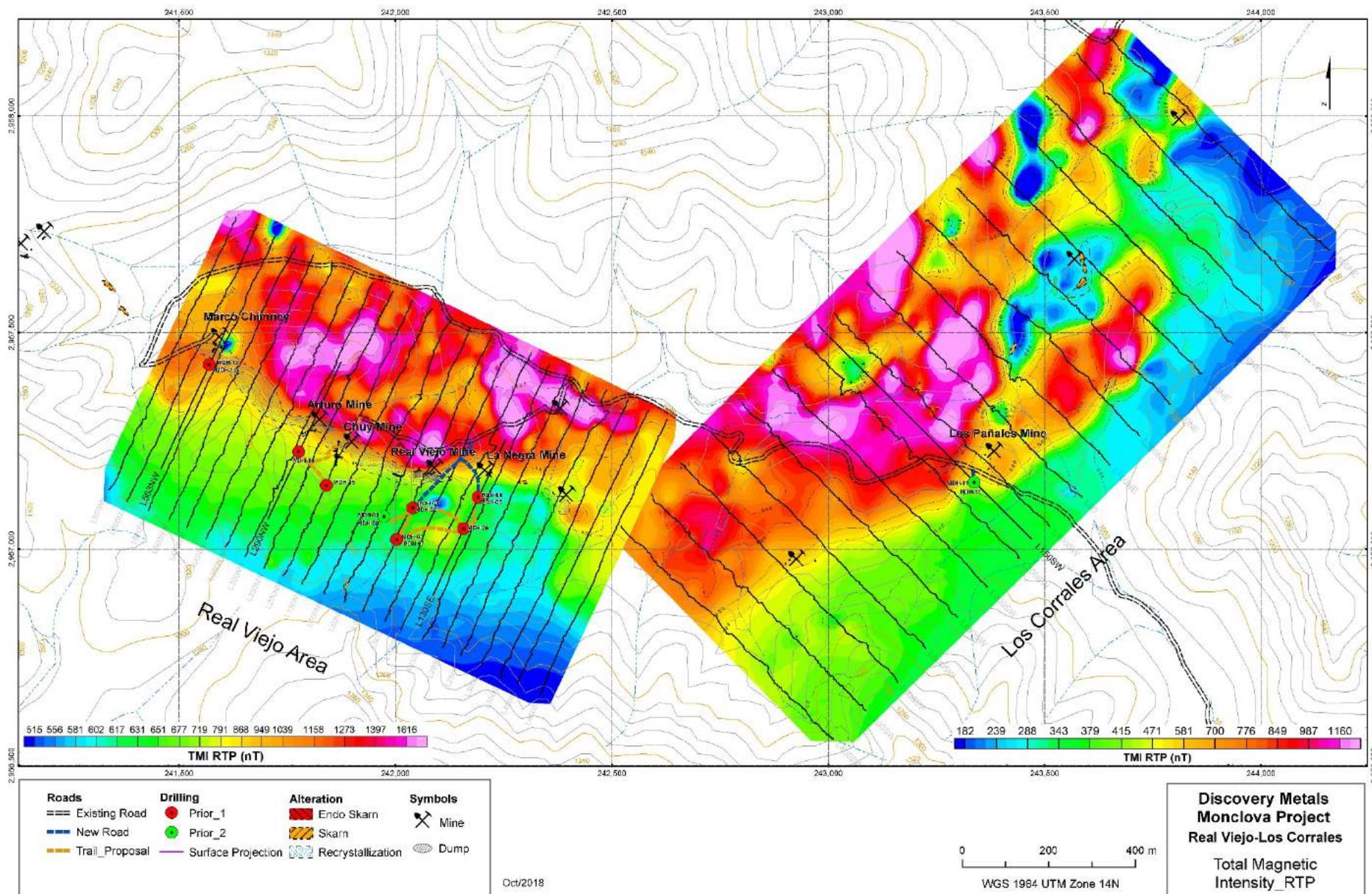
Average grade of all surface breccia veins and mantos sampled at RV, representing 69 samples, was 148 g/t Ag and 5.5% Zn+Pb (454 g/t AgEq or 7.5% ZnEq)

# Corrales | recent surface sampling

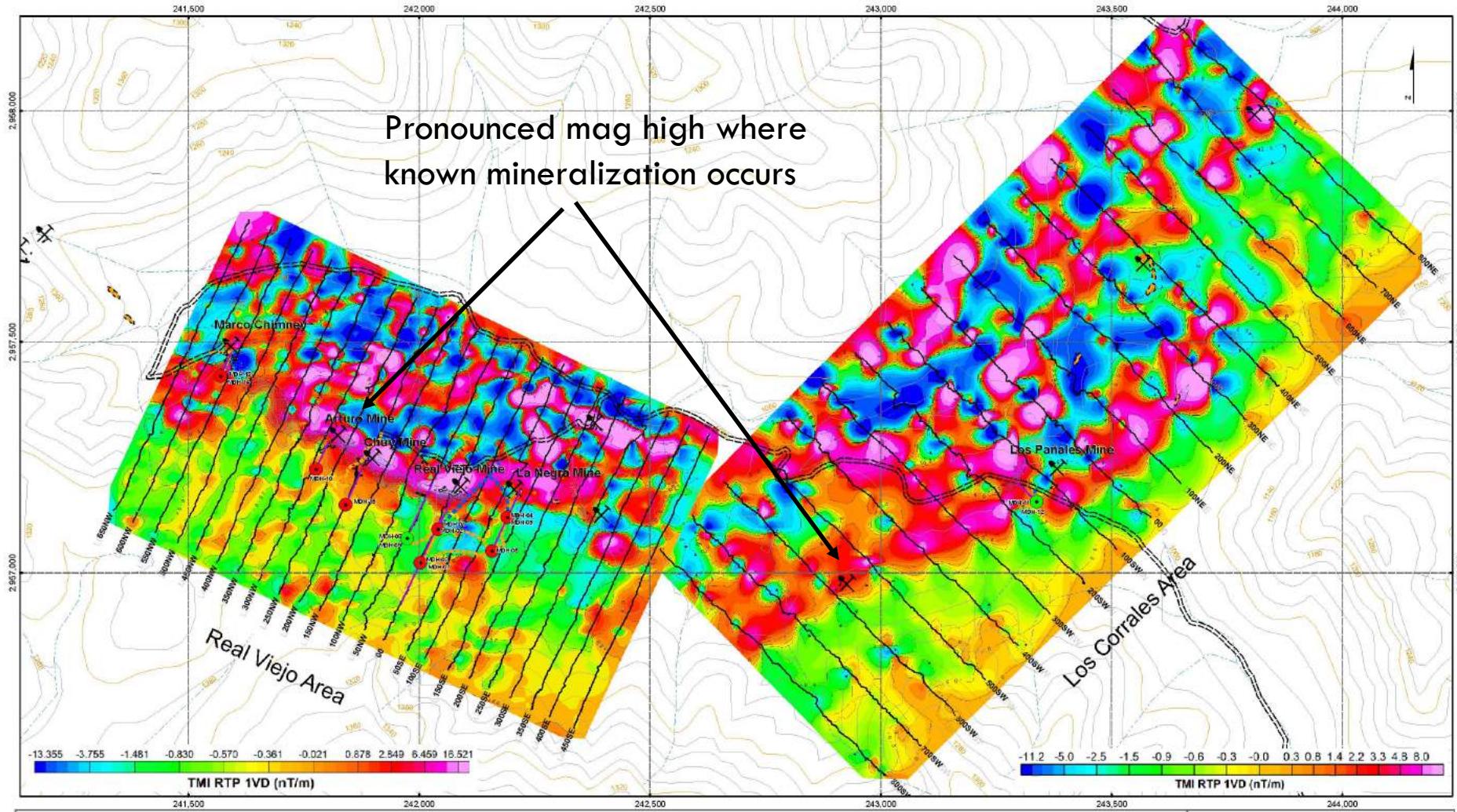
Select results from 2018 surface sampling program

SAMPLE	WIDTH (M)	AU G/T	AG G/T	CU %	AUEQ g/t*	AGEQ G/T*	CUEQ %*	MINZ. TYPE
223806	0.4	1.0	19.7	1.7	3.8	329	2.4	breccia
223839	1.6	0.6	4.0	0.3	1.1	95	0.7	skarn/breccia
223807	0.5	0.6	5.7	0.8	1.9	165	1.2	skarn/breccia
223837	0.9	0.6	14.1	0.6	1.5	130	0.9	skarn/breccia
223835	0.9	0.5	9.6	0.7	1.6	139	1.0	skarn/breccia
223838	0.5	0.0	1.5	0.2	0.3	26	0.2	intrusive/fault

# Real Viejo/Corrales | total mag RTP



# Real Viejo/Corrales | 1<sup>st</sup> vert. derivative RTP



**Roads**  
 === Existing Road  
 ----- New Road  
 ---- Trail\_Proposed

**Drilling**  
 ● Prior\_1  
 ● Prior\_2  
 Surface Projection

**Alteration**  
 ■ Endo Skarn  
 ■ Skarn  
 ■ Recrystallization

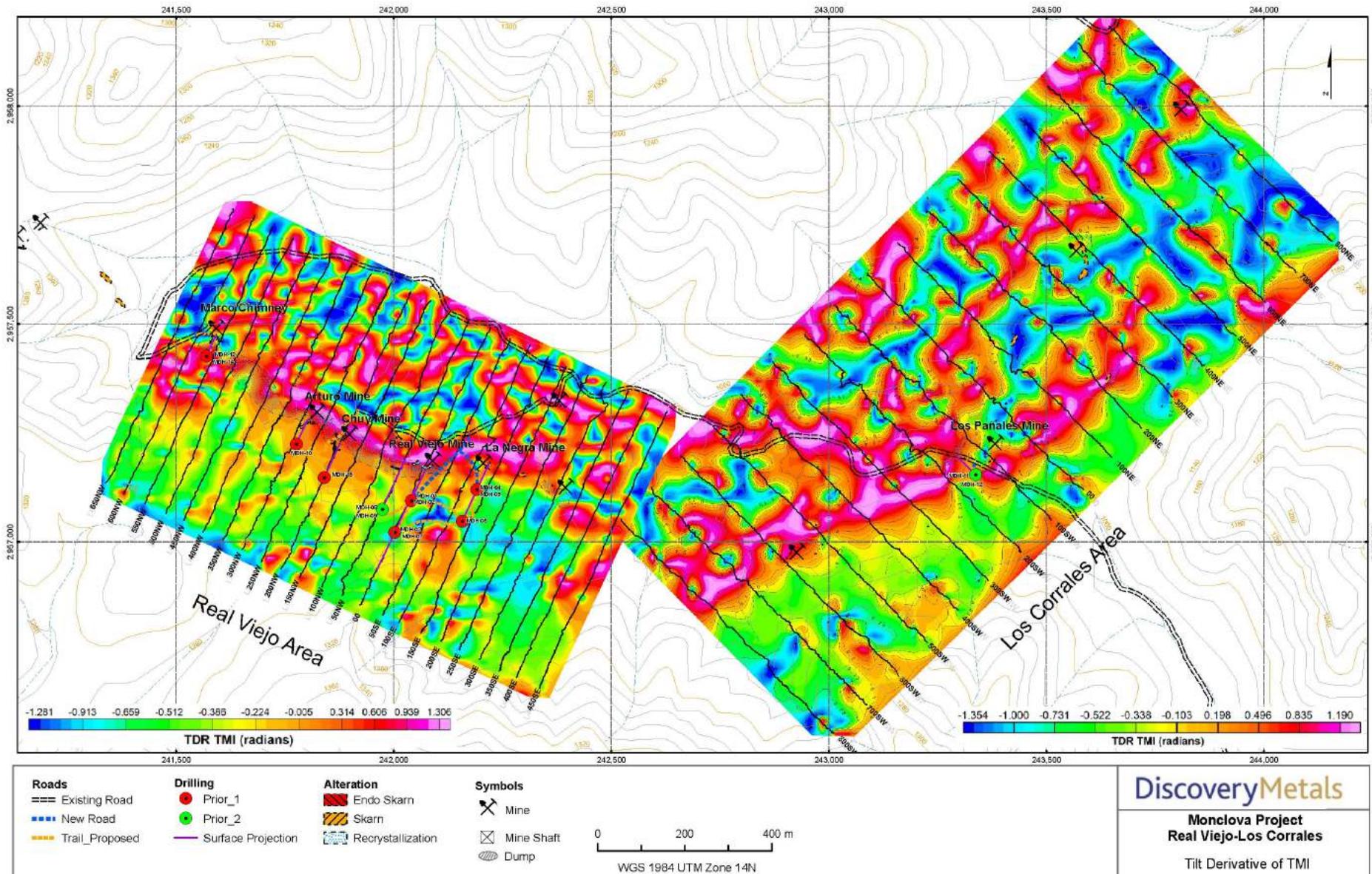
**Symbols**  
 ✕ Mine  
 □ Mine Shaft  
 ○ Dump

0 200 400 m  
WGS 1984 UTM Zone 14N

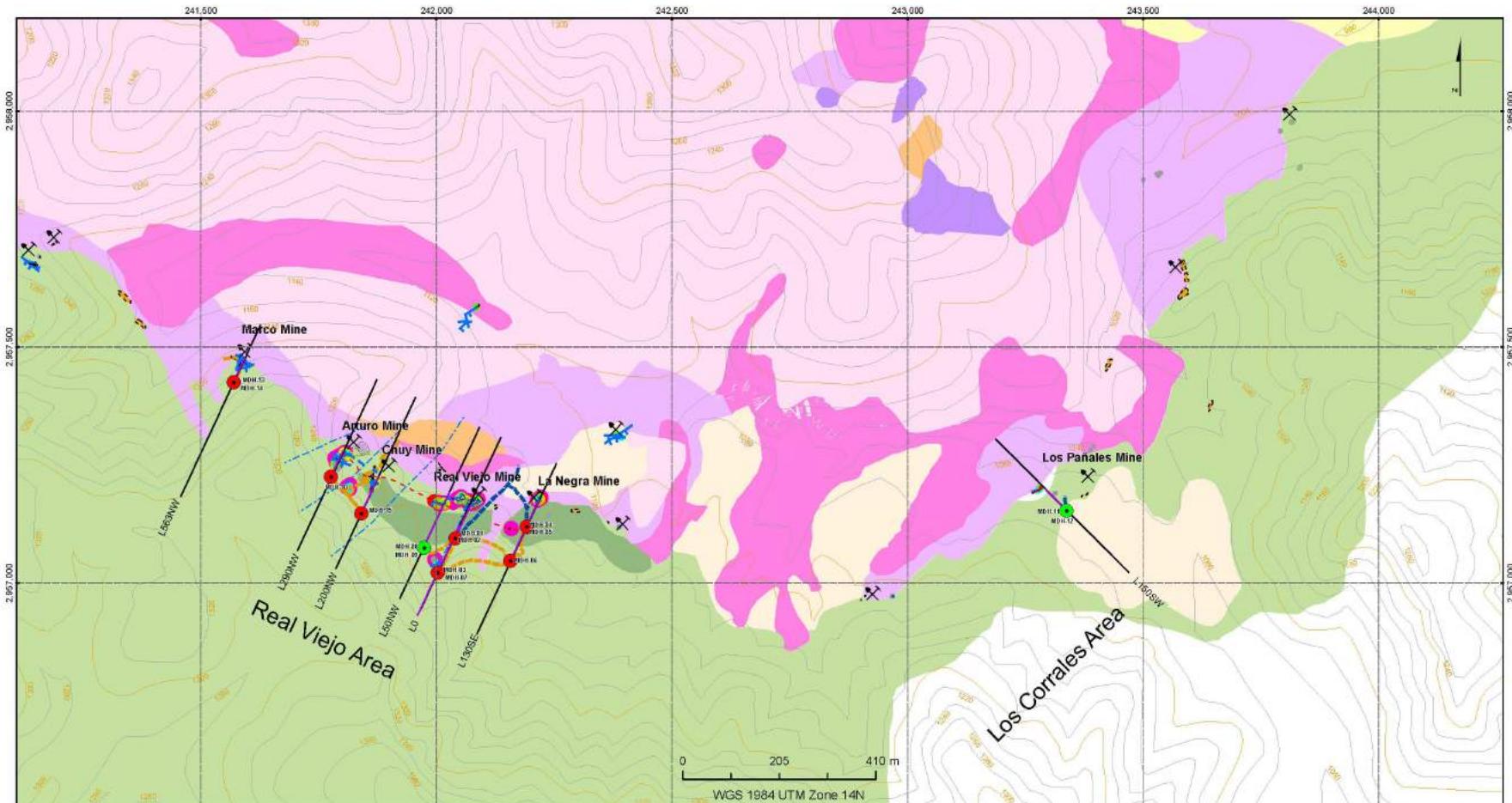
DiscoveryMetals

**Monclova Project**  
**Real Viejo-Los Corrales**  
 Calculated 1<sup>st</sup> Vertical Derivative  
 of the RTP Magnetic Field

# Real Viejo/Corrales | TMI tilt derivative



# Real Viejo/Corrales | drill plan



Lithology	Syenite Alluvium Porphyry Diorite Granite Monzonite Conglomerate
	Granodiorite Biotite Fine Grain Granodiorite Quartz Diorite Clayed Limestone Sandy Limestone

Alteration	Endo Skarn Skarn Hydrothermal Breccia Chimney

Structural	Mineralized Structure Certain Fault Inferred Fault Structural Lineaments Bedding

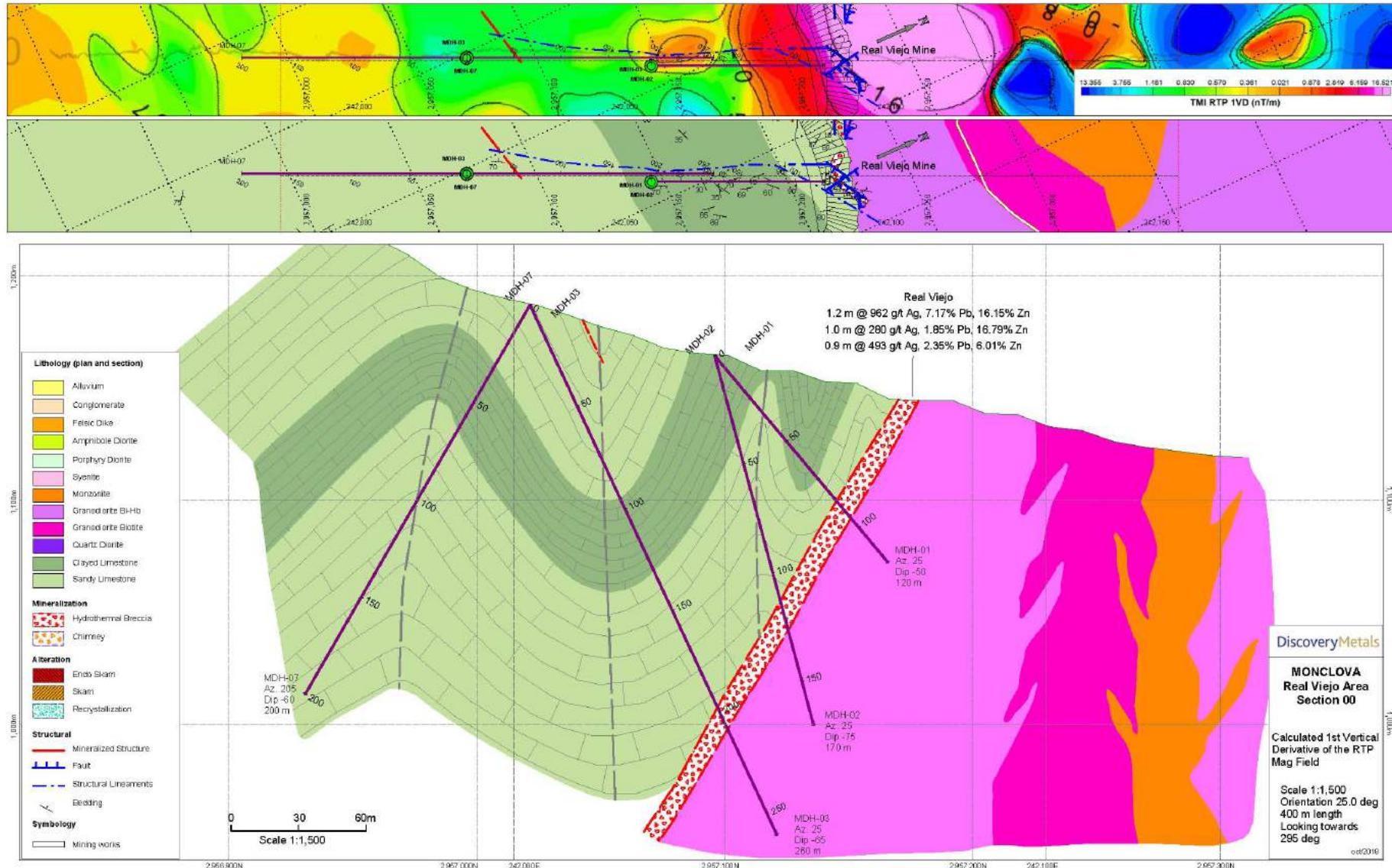
Drilling	ID_Hole Prior_1 Prior_2

Symbols	Mine Mine Shaft Dump

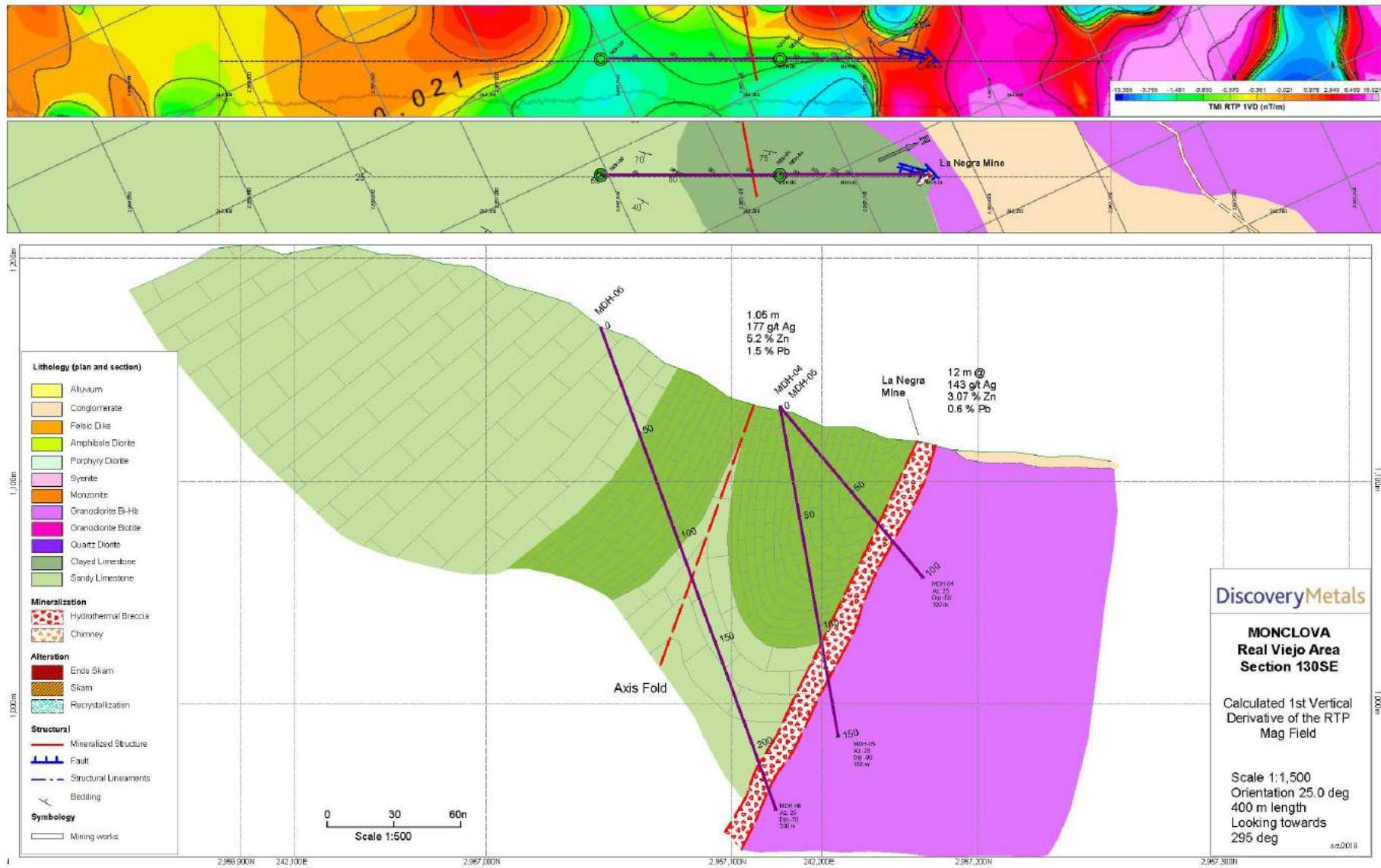
Monclova_Rx_Ag	30 to 60 15 to 30 > 120 5 to 15 90 to 120 < 5 60 to 90

**DiscoveryMetals**  
**Monclova Project**  
Real Viejo-Los Corrales  
Geochem Ag Map

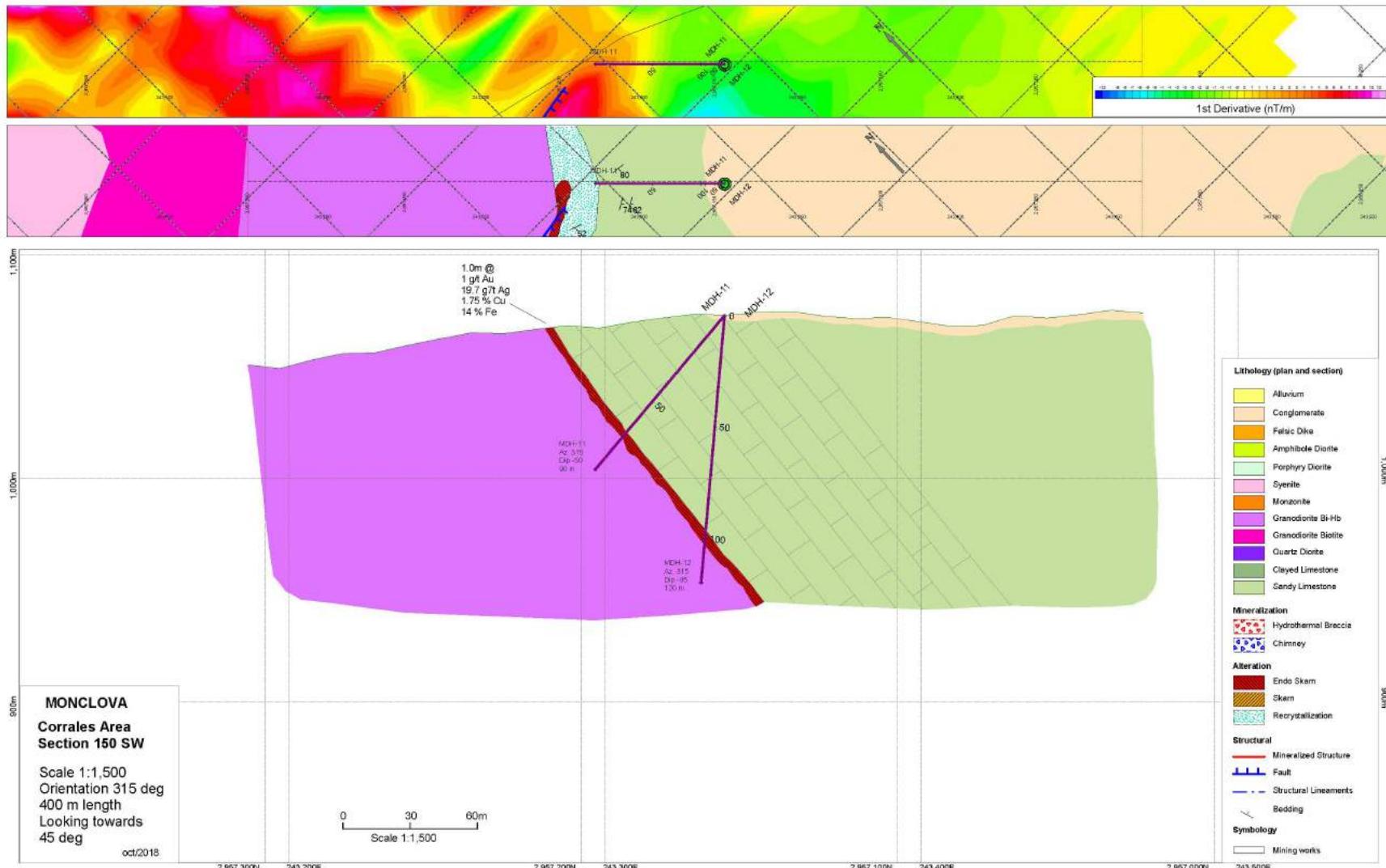
Real Viejo | Section 00 (Real Viejo Mine)



# Real Viejo | Section 130 SE (La Negra Mine)



# Corrales | Section 150 SW

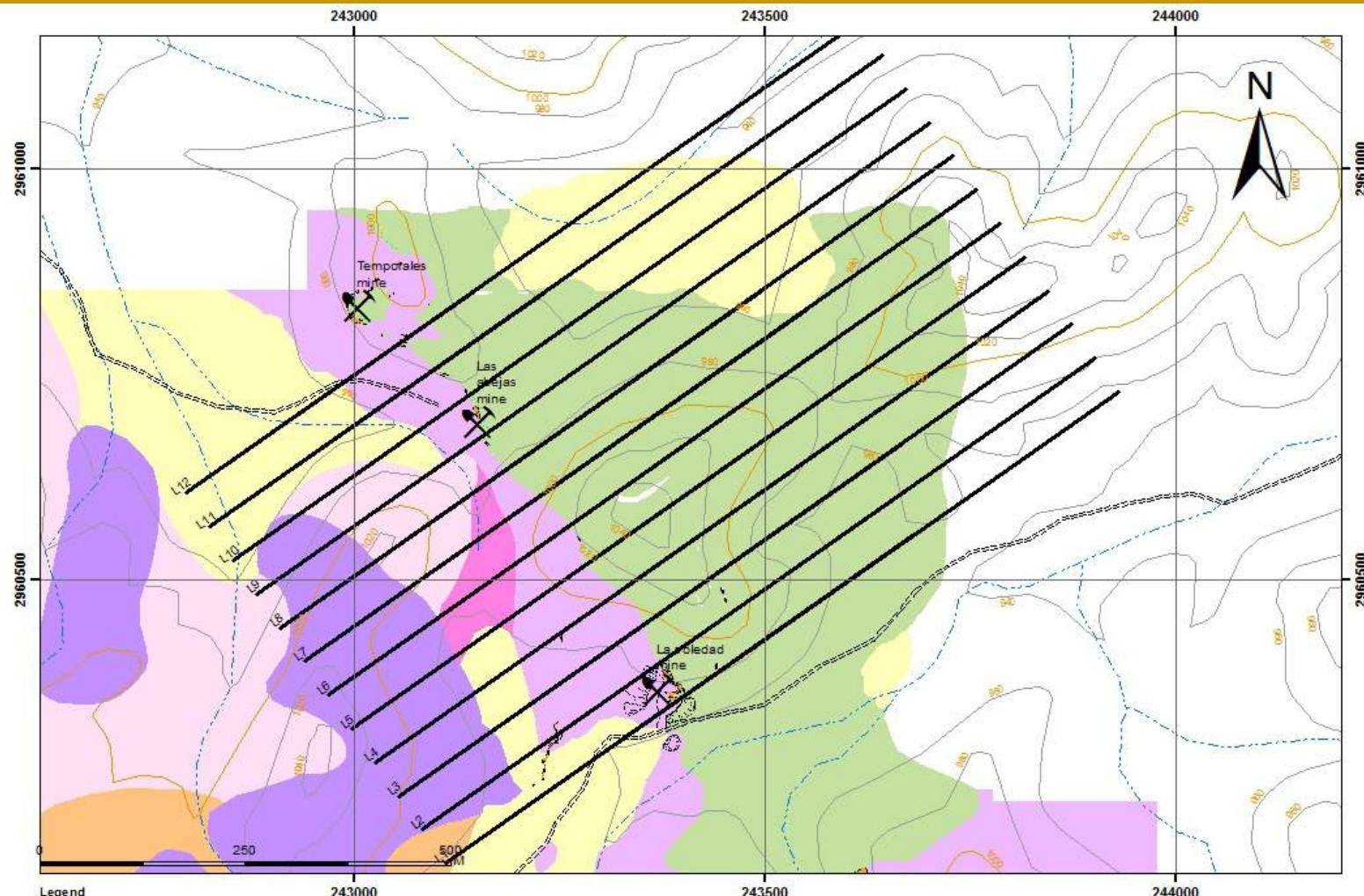


# Soledad | recent surface sampling

Select results from 2018 surface sampling program

SAMPLE	WIDTH (M)	AU G/T	AG G/T	CU %	AUEQ G/T*	AGEQ G/T*	CUEQ %*	MINZ. TYPE
223533	1.5	7.8	39.0	6.9	18.7	1621	11.8	skarn
223511	1.0	2.8	3.0	2.7	7.0	607	4.4	skarn
253038	Dump	2.1	12.2	2.1	5.4	468	3.4	skarn
253039	Dump	1.6	7.0	1.9	4.5	390	2.8	skarn
223513	1.0	1.3	2.0	1.6	3.8	329	2.4	skarn
223512	1.0	0.8	2.0	0.6	1.8	156	1.1	skarn
223520	1.0	0.6	3.0	1.5	2.9	251	1.9	skarn
223510	1.0	0.4	2.0	0.7	1.5	130	0.9	skarn

# Soledad | mag grid

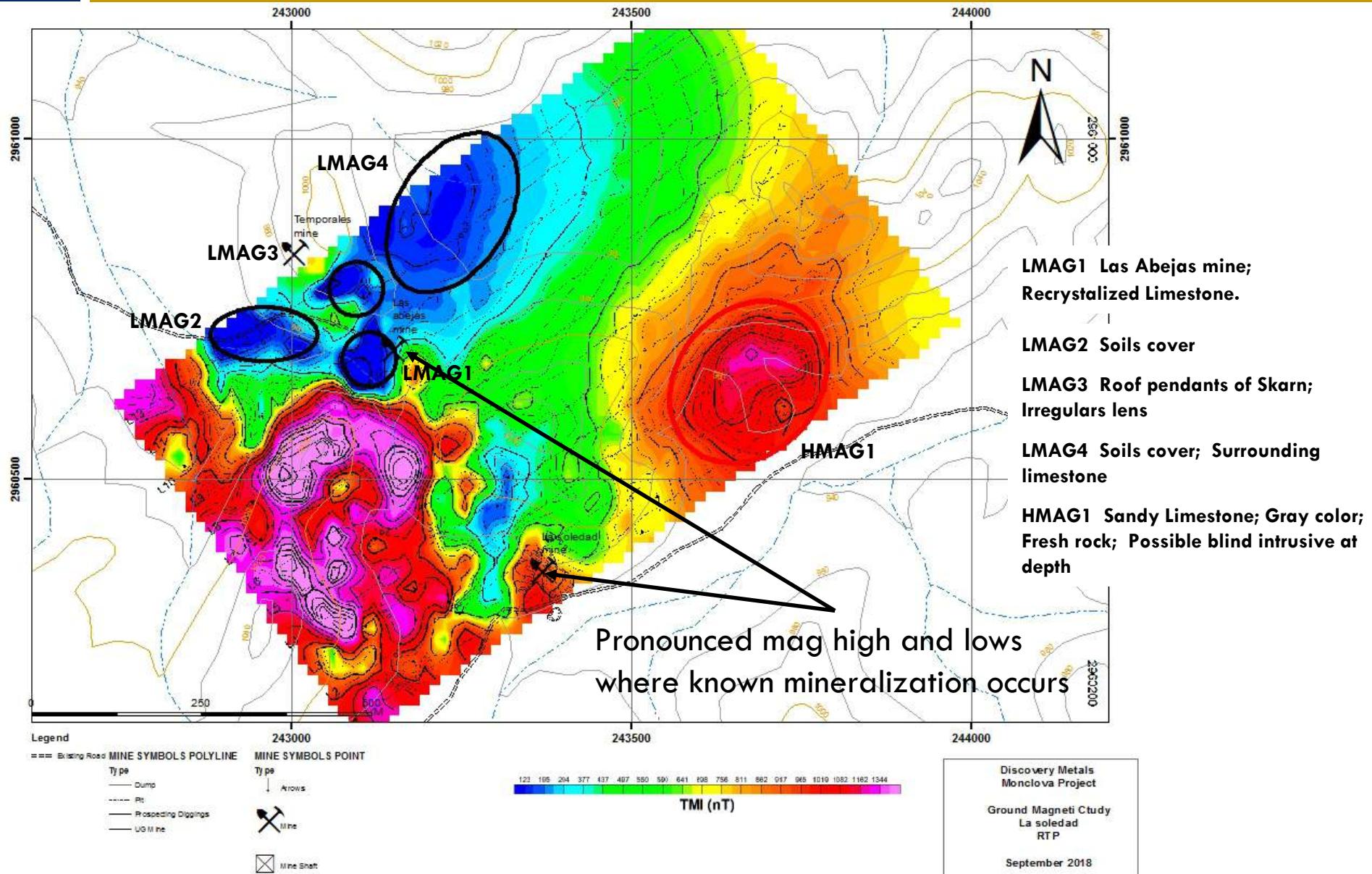


Discovery Metals  
Monclova Project

Geologic Map  
La soledad

September 2018

# Soledad | total mag RTP



# Soledad | RTP 1<sup>st</sup> vertical derivative

