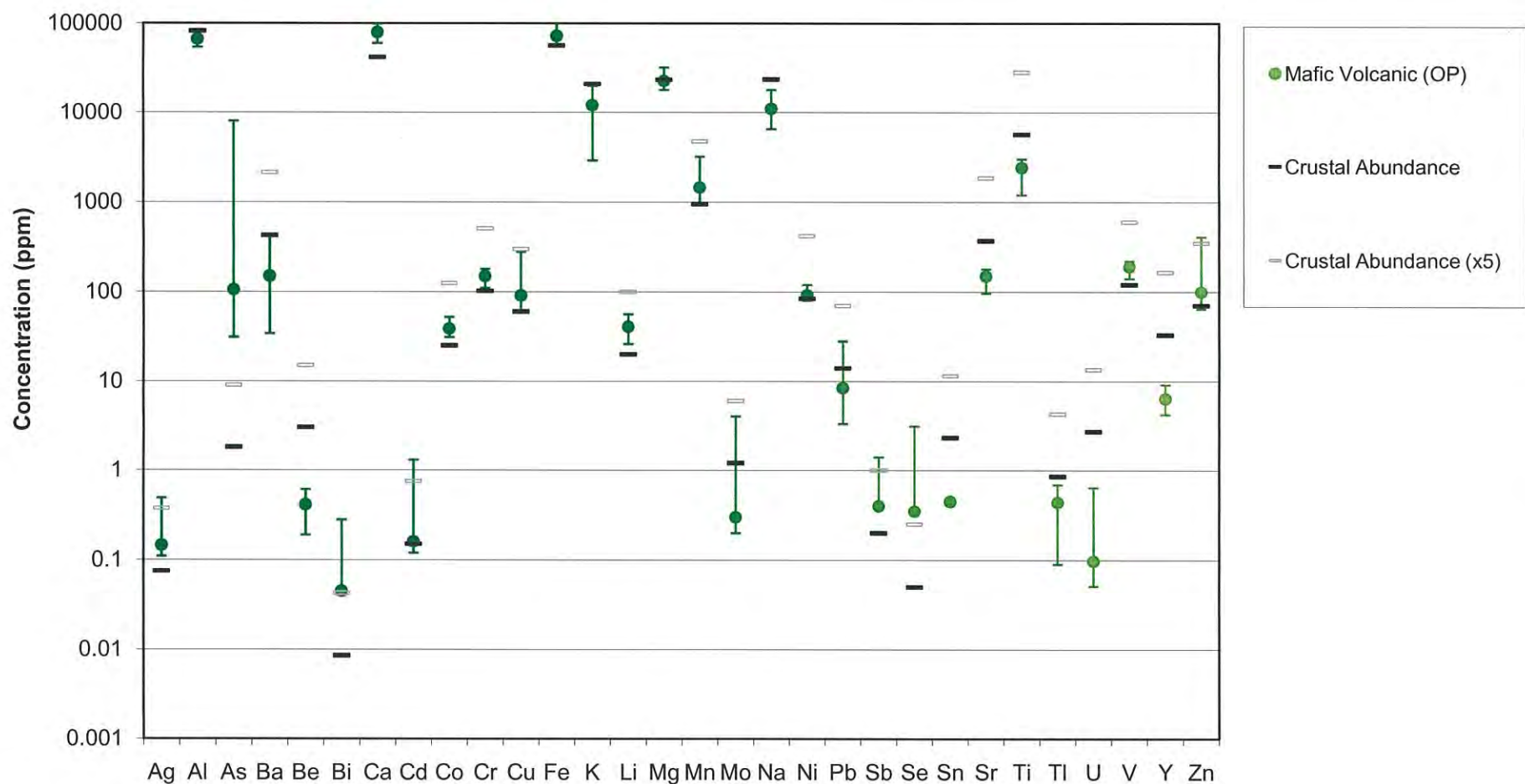




Notes:

Median concentrations plotted; error bars show data range (i.e., maximum and minimum measured values).

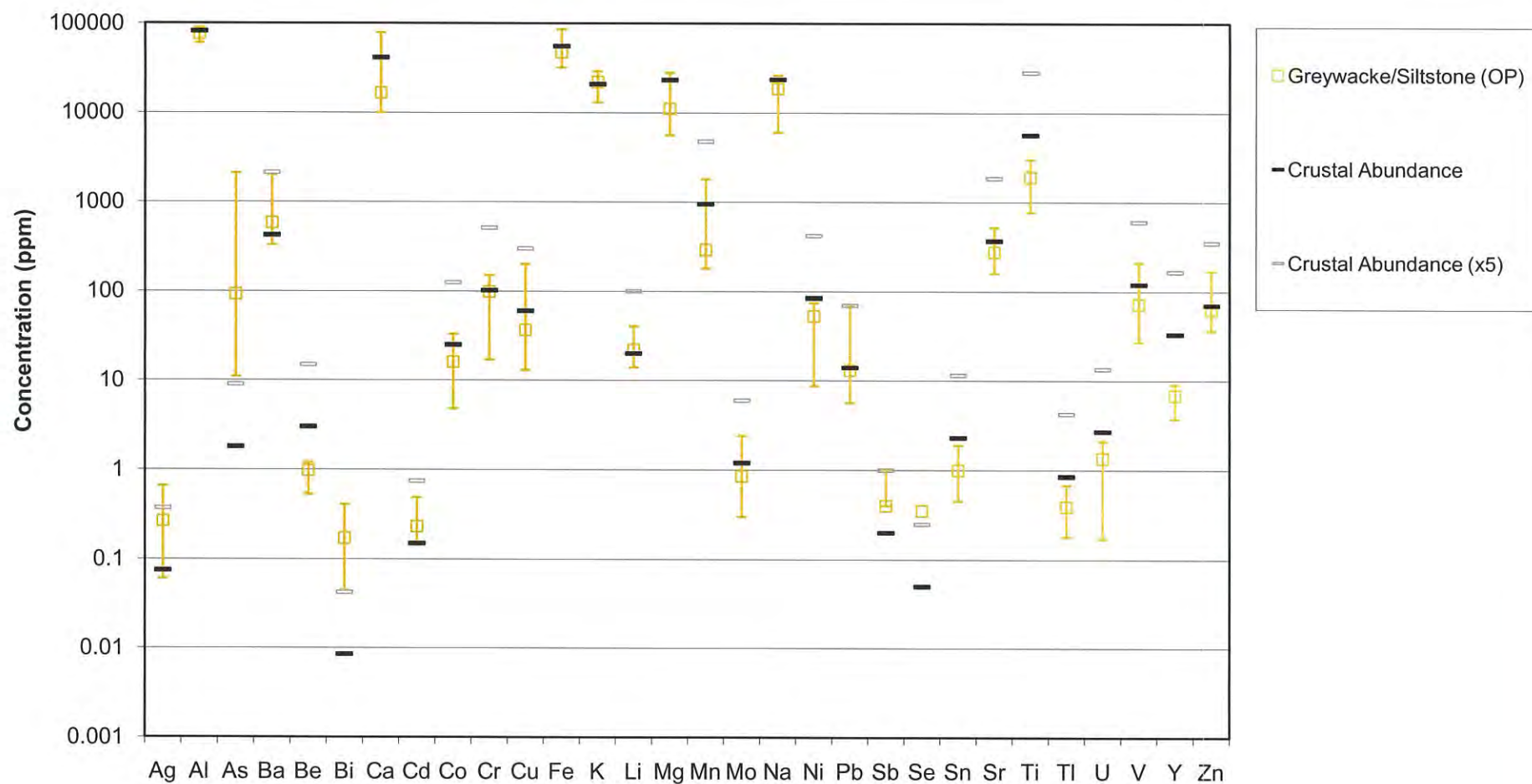
Non-detect values are plotted as half the detection limit.

Hg, was not plotted since sample results of these parameters were consistently less than detection limit

Waste Rock Static Testing	Trace Metal Results Compared to Price Typical Crustal Abundance - Mafic Volcanic		
	DRAWN	JMC	DATE Apr-09
	CHECKED	TG	JOB NO 08-1122-0292
	REVIEWED	VJB	FIGURE 3.1

Tiriganiaq Deposit - Meliadine West Gold Project
Comaplex Minerals Corporation

1/3 April 09



Notes:

Median concentrations plotted; error bars show data range (i.e., maximum and minimum measured values).

Non-detect values are plotted as half the detection limit.

Hg, was not plotted since sample results of these parameters were consistently less than detection limit

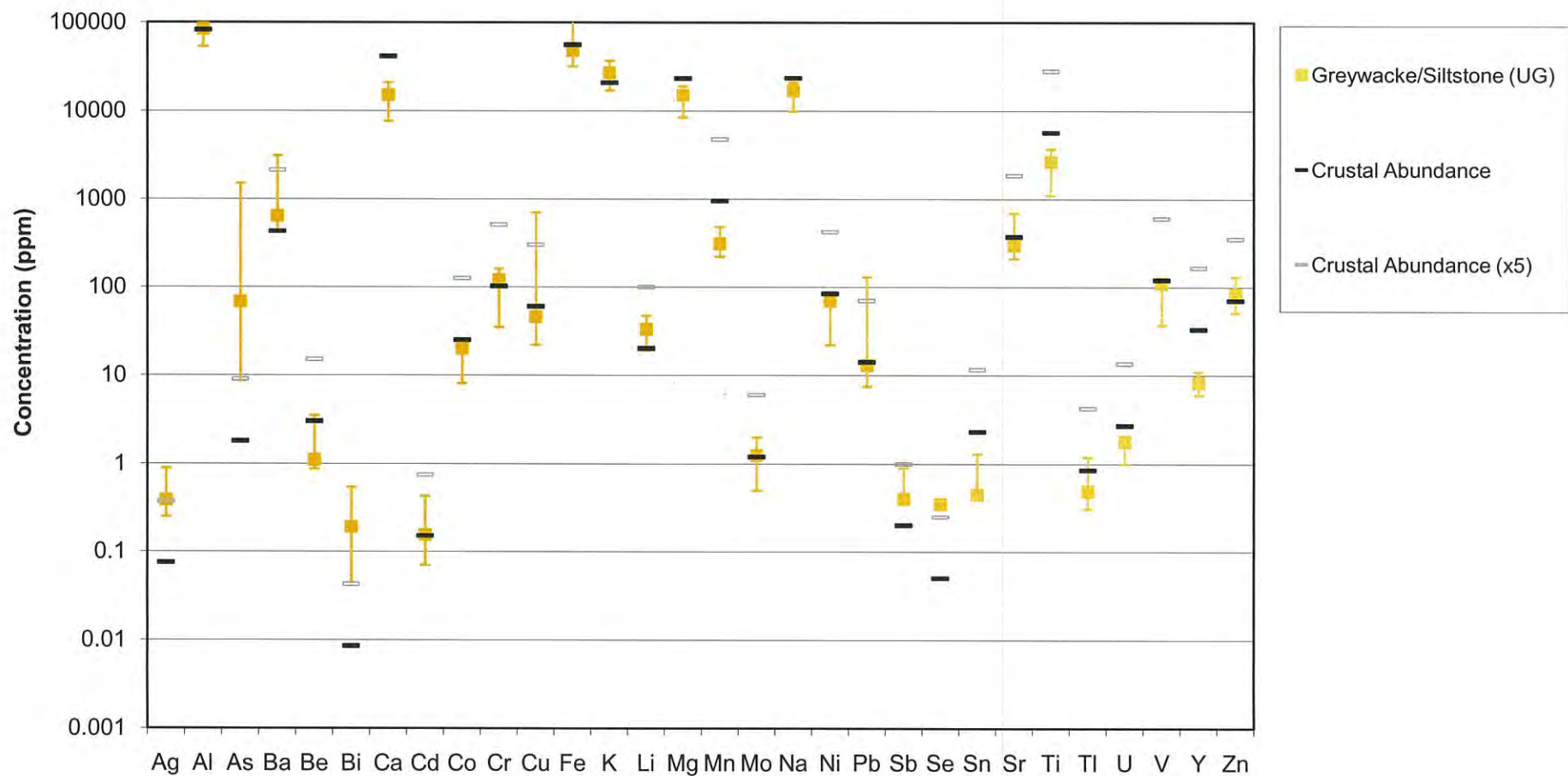


Waste Rock Static Testing

**Trace Metal Results Compared to Price Typical Crustal Abundance -
Greywacke/Siltstone (OP)**

**Tiriganiaq Deposit - Meliadine West Gold Project
Comaplex Minerals Corporation**

DRAWN	JMC	DATE	Apr-09	JOB NO	08-1122-0292
CHECKED	TG				
REVIEWED	VJB		13 April 09	FIGURE	3.2



Notes:

Median concentrations plotted; error bars show data range (i.e., maximum and minimum measured values).

Non-detect values are plotted as half the detection limit.

Hg, was not plotted since sample results of these parameters were consistently less than detection limit

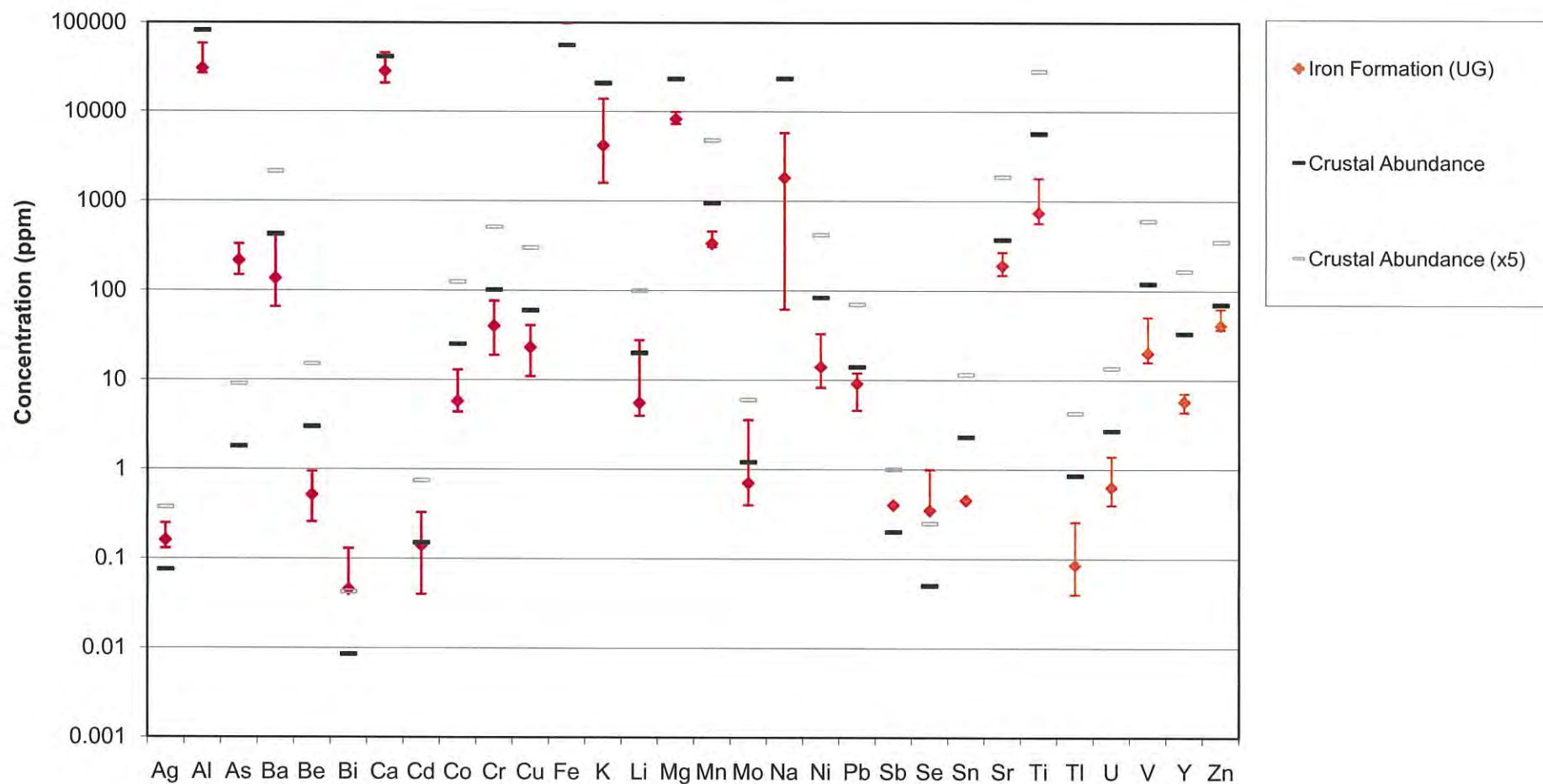


Waste Rock Static Testing

**Trace Metal Results Compared to Price Typical Crustal Abundance -
Greywacke/Siltstone (UG)**

**Tiriganiaq Deposit - Meliadine West Gold Project
Comaplex Minerals Corporation**

DRAWN	JMC	DATE	Apr-09	JOB NO	08-1122-0292
CHECKED	TG				
REVIEWED	VJB		15 April 09	FIGURE	3.3



Notes:

Median concentrations plotted; error bars show data range (i.e., maximum and minimum measured values).

Non-detect values are plotted as half the detection limit.

Hg, was not plotted since sample results of these parameters were consistently less than detection limit

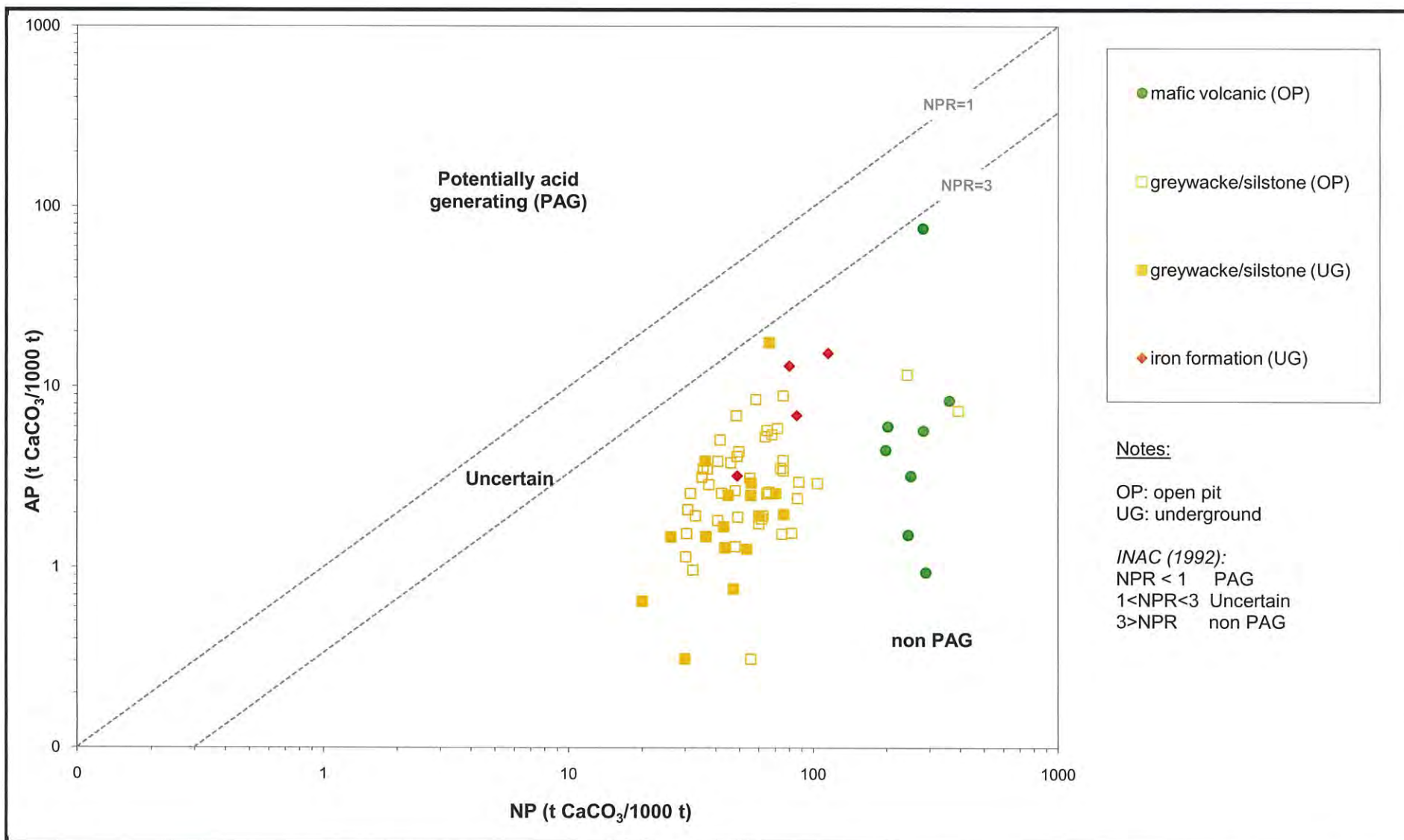


Waste Rock Static Testing

Trace Metal Results Compared to Price Typical Crustal Abundance - Iron Formation (UG)

**Tiriganiaq Deposit - Meliadine West Gold Project
Comaplex Minerals Corporation**

DRAWN	JMC	DATE	Apr-09	JOB NO	08-1122-0292
CHECKED	TG				
REVIEWED	VJB		10 April 09	FIGURE	3.4

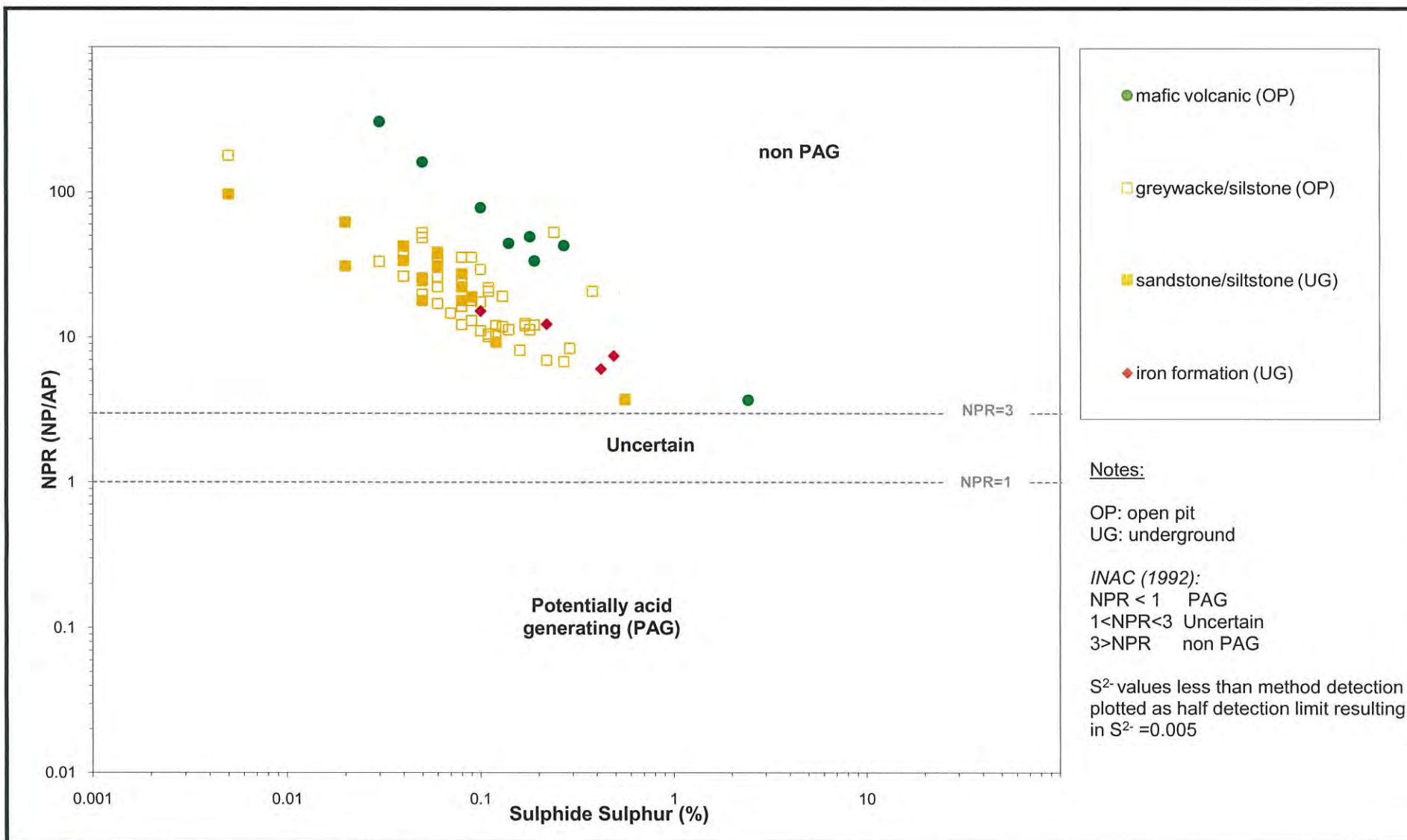


Waste Rock Static Testing

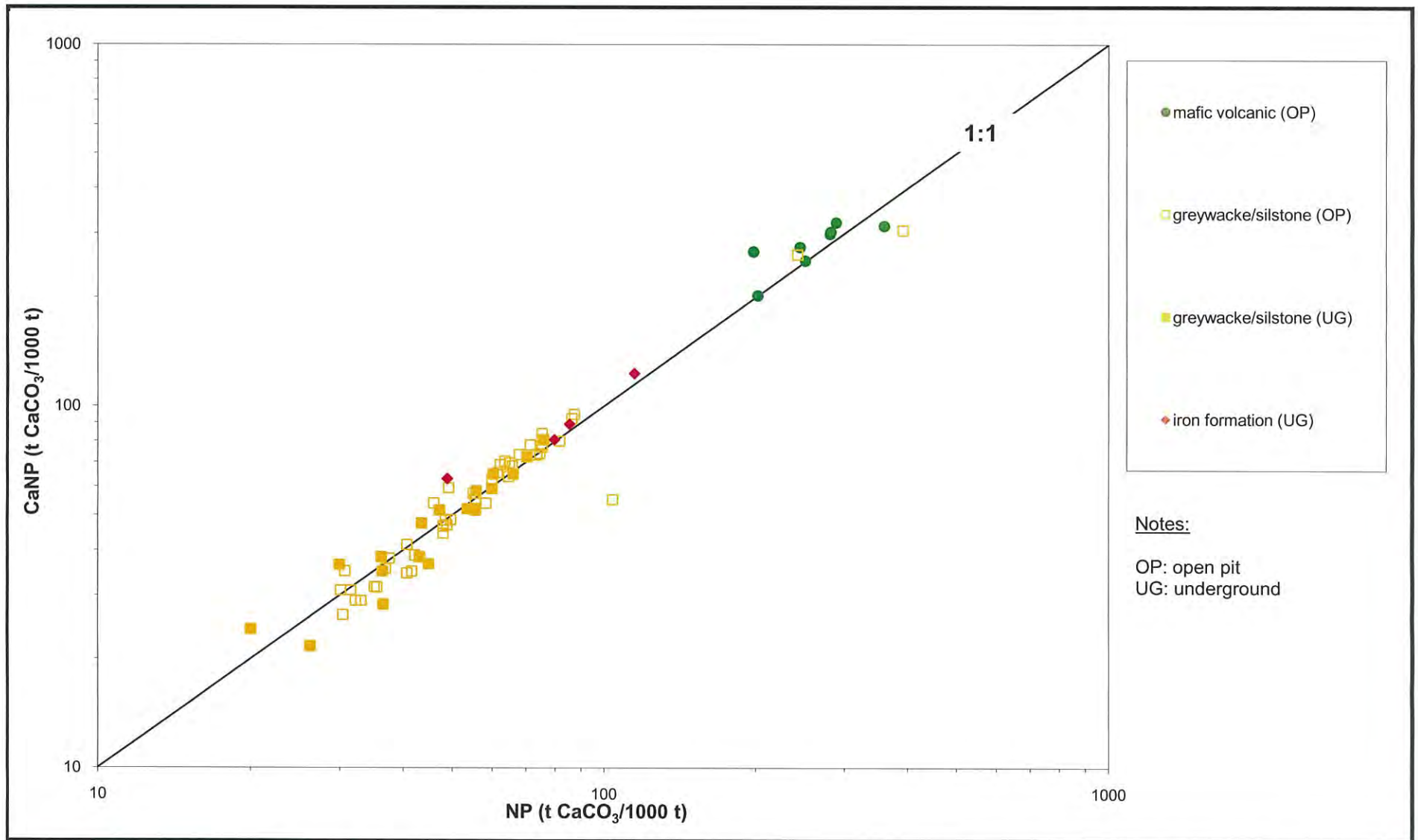
Neutralization Potential (NP) versus Acid Potential (AP)

Tiriganiaq Deposit - Meliadine West Gold Project
Complex Minerals Corporation

DRAWN	JMC	DATE	Apr-09	JOB NO	08-1122-0292
CHECKED	LL				
REVIEWED	VJB		18 April 09	FIGURE	3.5



Waste Rock Static Testing		Sulphide Sulphur versus Net Potential Ratio (NPR)		
 Tiriganiaq Deposit - Meliadine West Gold Project Comaplex Minerals Corporation	DRAWN	JMC	DATE	Apr-09
	CHECKED	LL		
	REVIEWED	VJB	13 april 09	
			JOB NO	08-1122-0292
			FIGURE	3.6



Notes:

OP: open pit
UG: underground

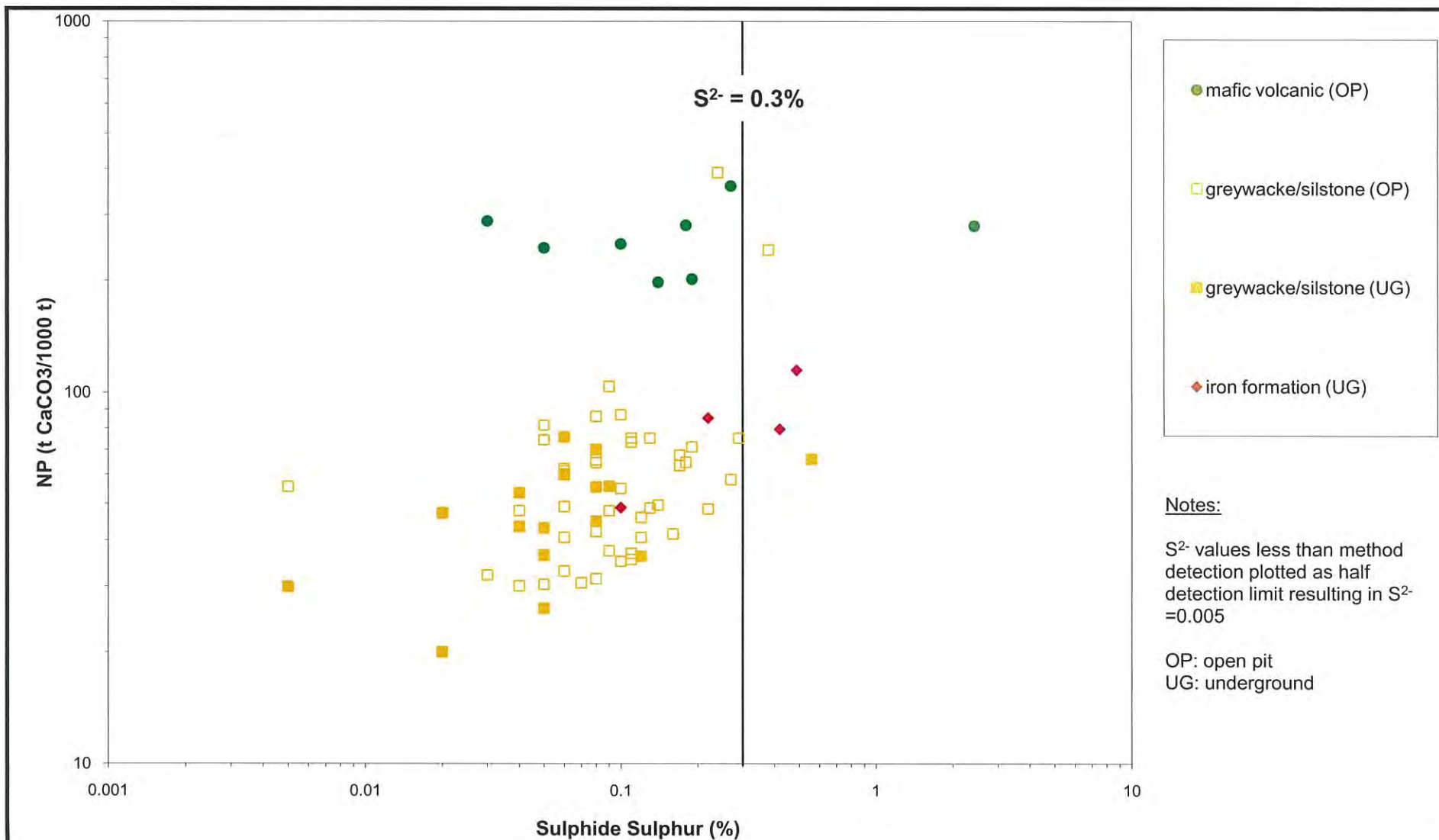


Waste Rock Static Testing

Neutralization Potential (NP) versus Carbonate NP (CaNP)

Tiriganiaq Deposit - Meliadine West Gold Project
Comaplex Minerals Corporation

DRAWN	JMC	DATE	Apr-09	JOB NO	08-1122-0292
CHECKED	LL				
REVIEWED	VJB		18 April 09	FIGURE	3.7

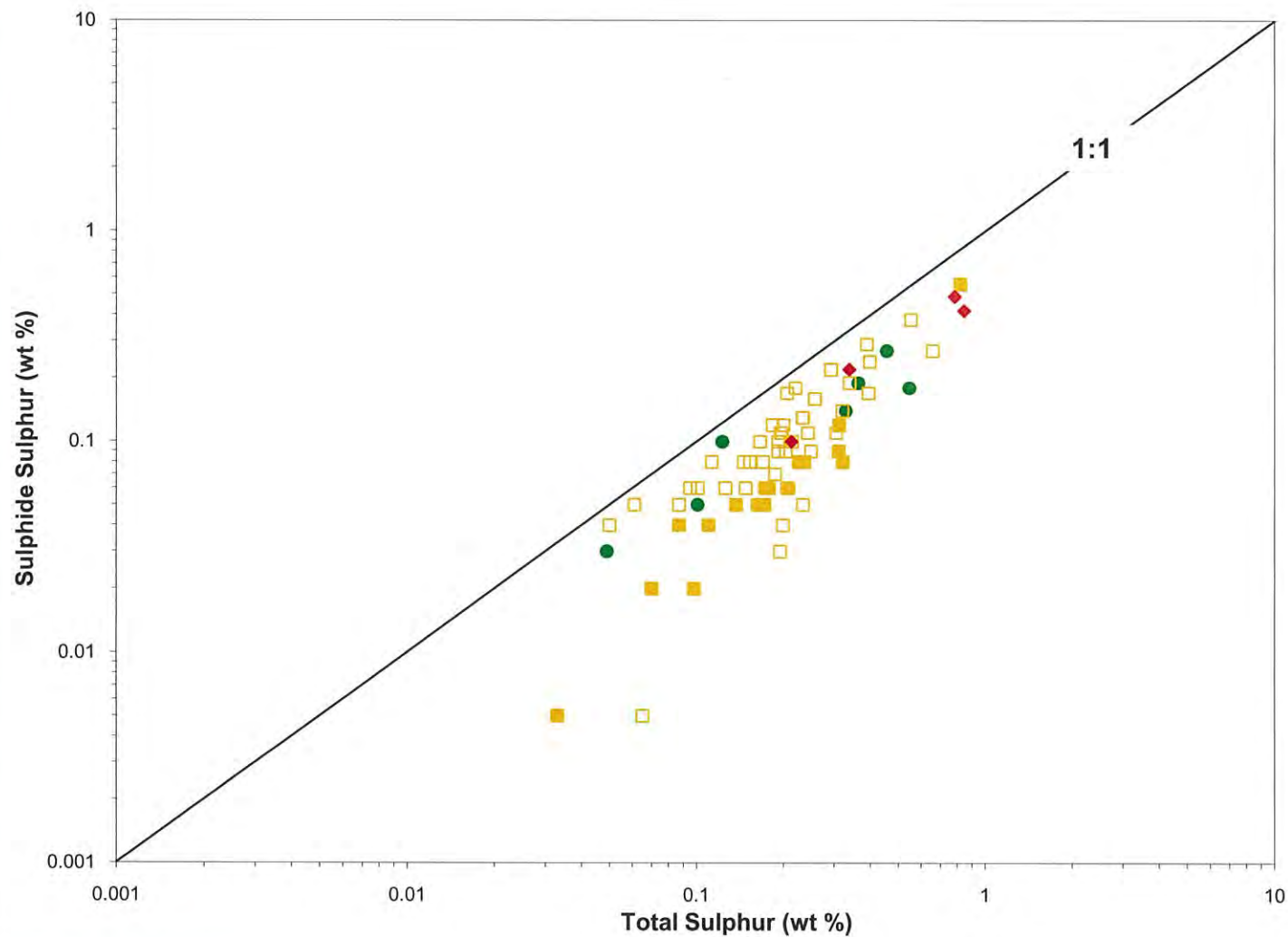


Waste Rock Static Testing

Sulphide Sulphur versus Neutralization Potential (NP)

Tiriganiaq Deposit - Meliadine West Gold Project
Comaplex Minerals Corporation

DRAWN	JMC	DATE	Apr-09	JOB NO	08-1122-0292
CHECKED	LL				
REVIEWED	VJB		16 April 09	FIGURE	3.8



● mafic volcanic (OP)

□ greywacke/siltstone (OP)

■ greywacke/siltstone (UG)

◆ iron formation (UG)

Note:

S²⁻ values less than method detection plotted as half detection limit resulting in S²⁻ = 0.005

OP: open pit
UG: underground

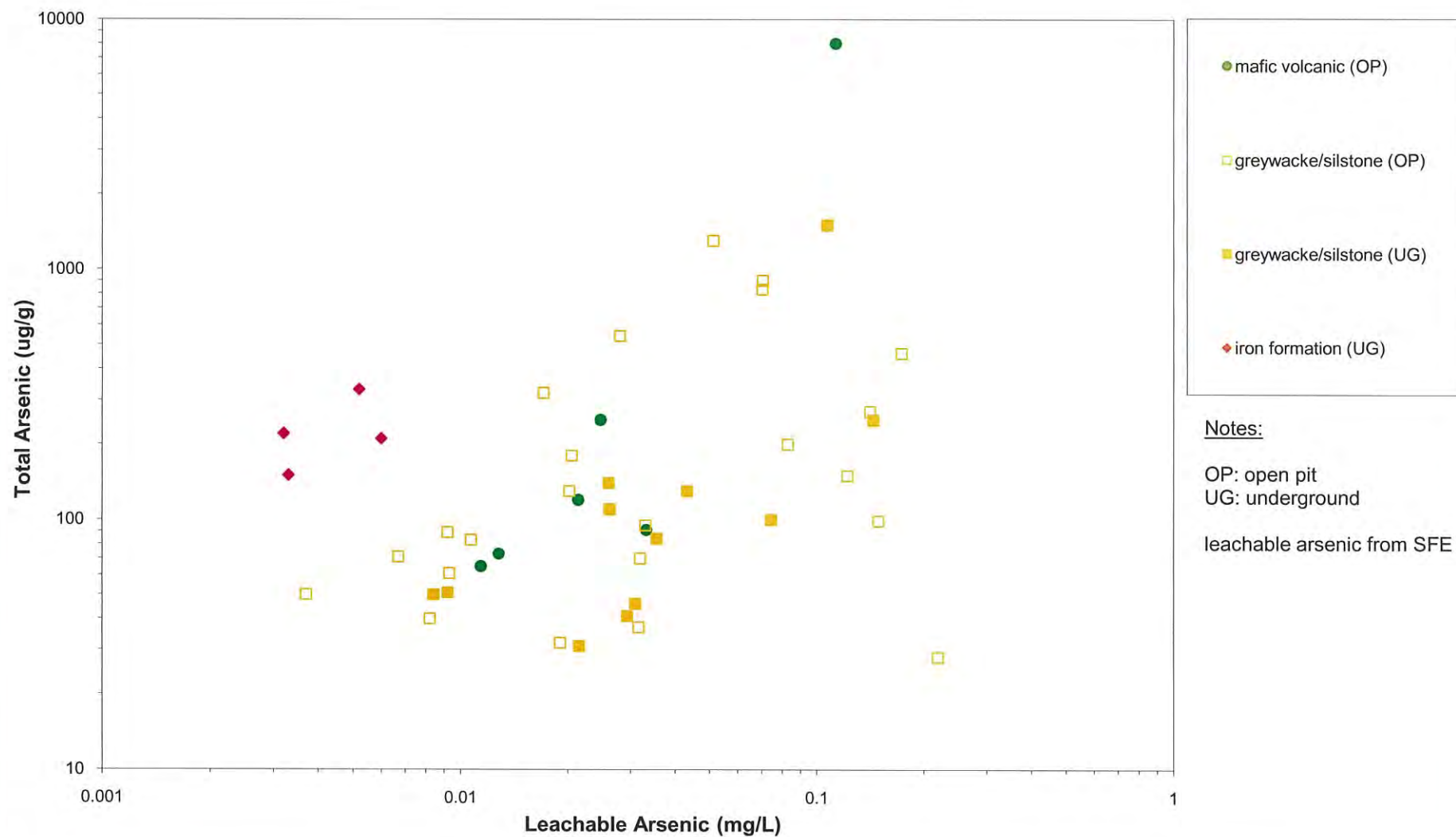


Waste Rock Static Testing

Total Sulphur versus Sulphide Sulphur

Tiriganiaq Deposit - Meliadine West Gold Project
Complex Minerals Corporation

DRAWN	JMC	DATE	Apr-09	JOB NO	08-1122-0292
CHECKED	LL				
REVIEWED	VJB		13 apr / 09	FIGURE	3.9

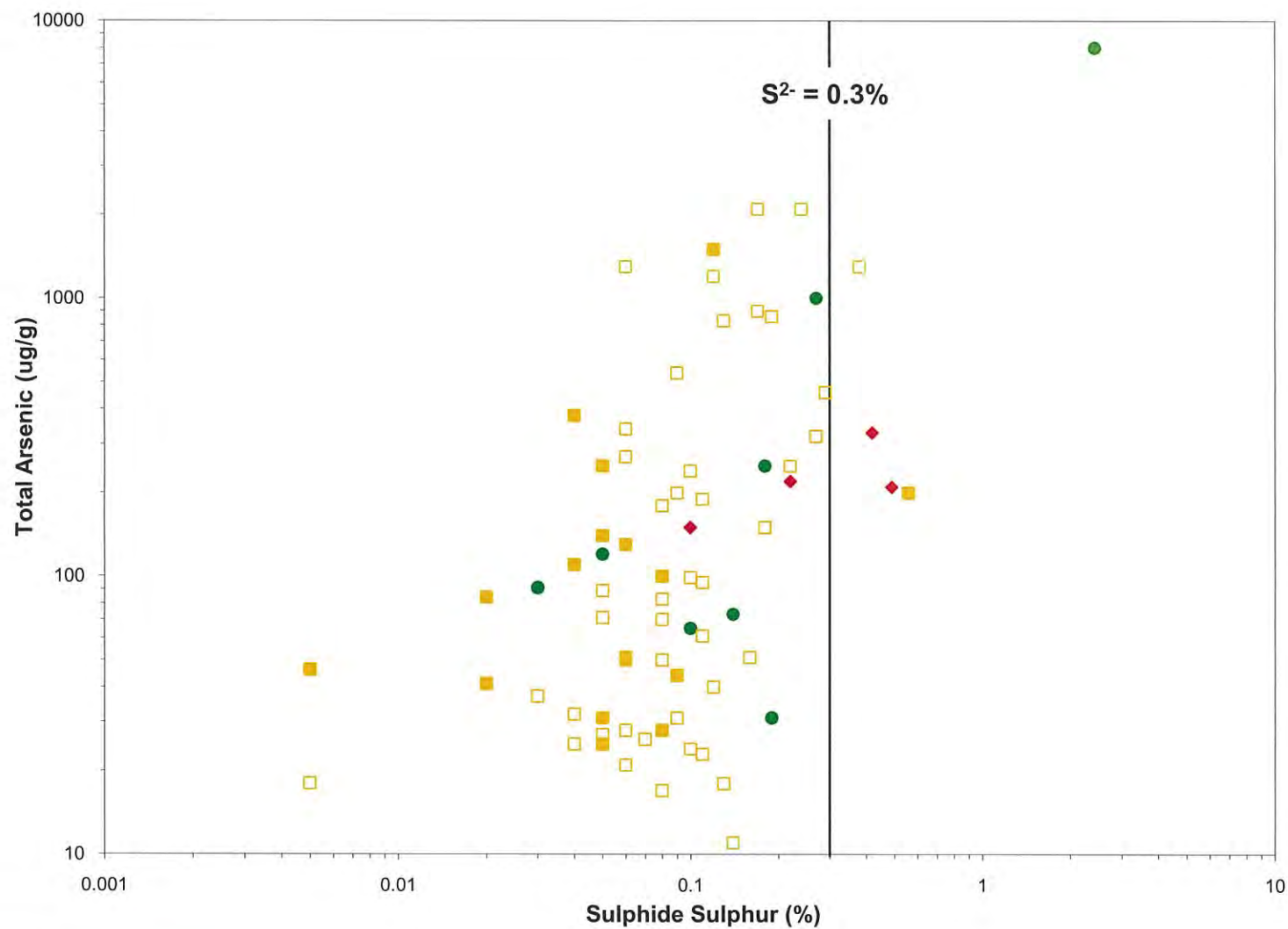


Waste Rock Static Testing

Leachable Arsenic versus Total Arsenic

Tiriganiaq Deposit - Meliadine West Gold Project
Comaplex Minerals Corporation

DRAWN	JMC	DATE	Apr-09	JOB NO	08-1122-0292
CHECKED	TG				
REVIEWED	VJB		10 April 09	FIGURE	3.10



- mafic volcanic (OP)
- greywacke/siltstone (OP)
- greywacke/siltstone (UG)
- ◆ iron formation (UG)

Notes:

S^{2-} values less than method detection plotted as half detection limit resulting in $S^{2-} = 0.005$

OP: open pit
UG: underground

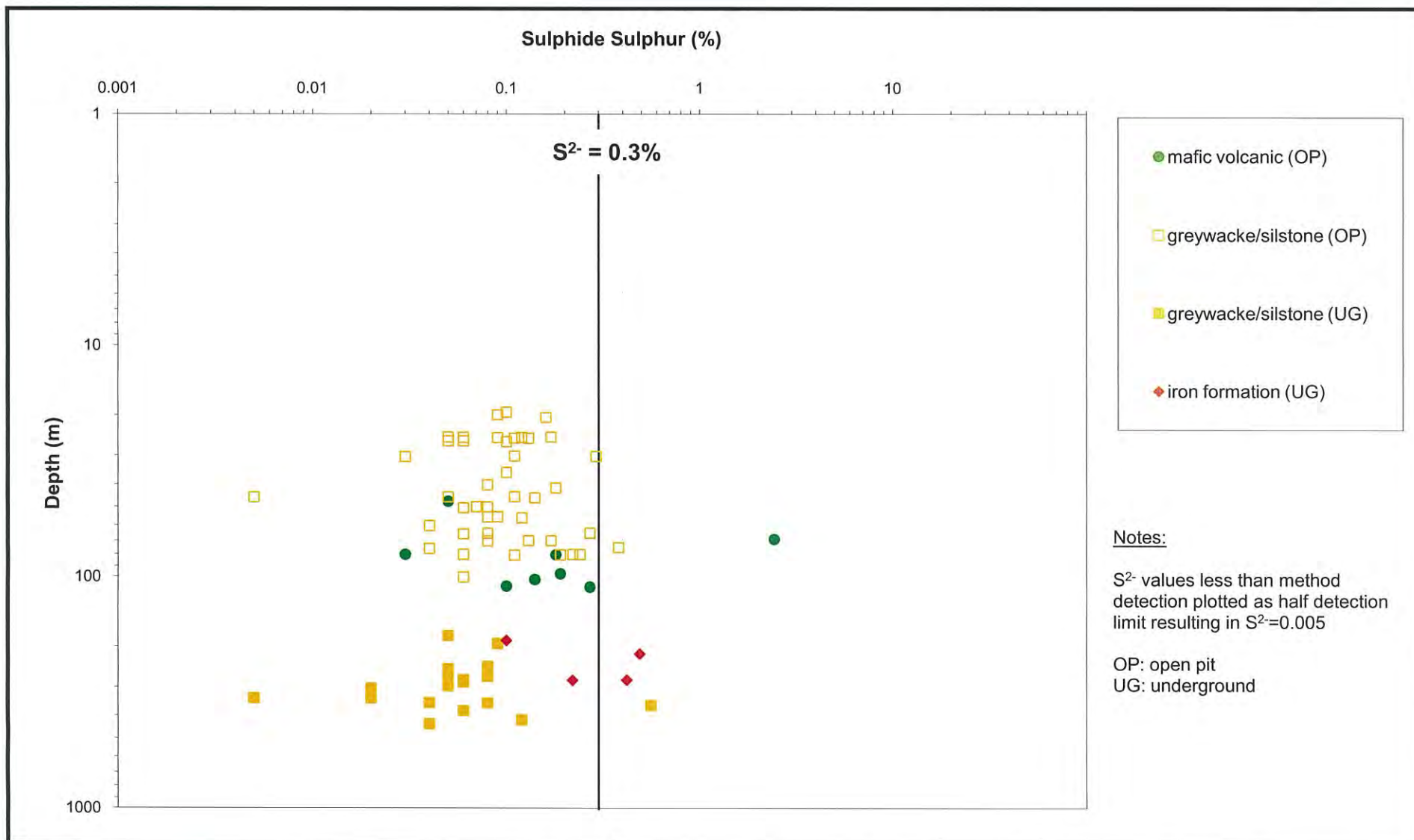


Waste Rock Static Testing

Sulphide Sulphur versus Total Arsenic

Tiriganiaq Deposit - Meliadine West Gold Project
Comaplex Minerals Corporation

DRAWN	JMC	DATE	Apr-09	JOB NO	08-1122-0292
CHECKED	TG				
REVIEWED	VJB		13 April 09	FIGURE	3.11



Waste Rock Static Testing

Sulphide Sulphur Content versus Sample Depths

Tiriganiaq Deposit - Meliadine West Gold Project
Comaplex Minerals Corporation

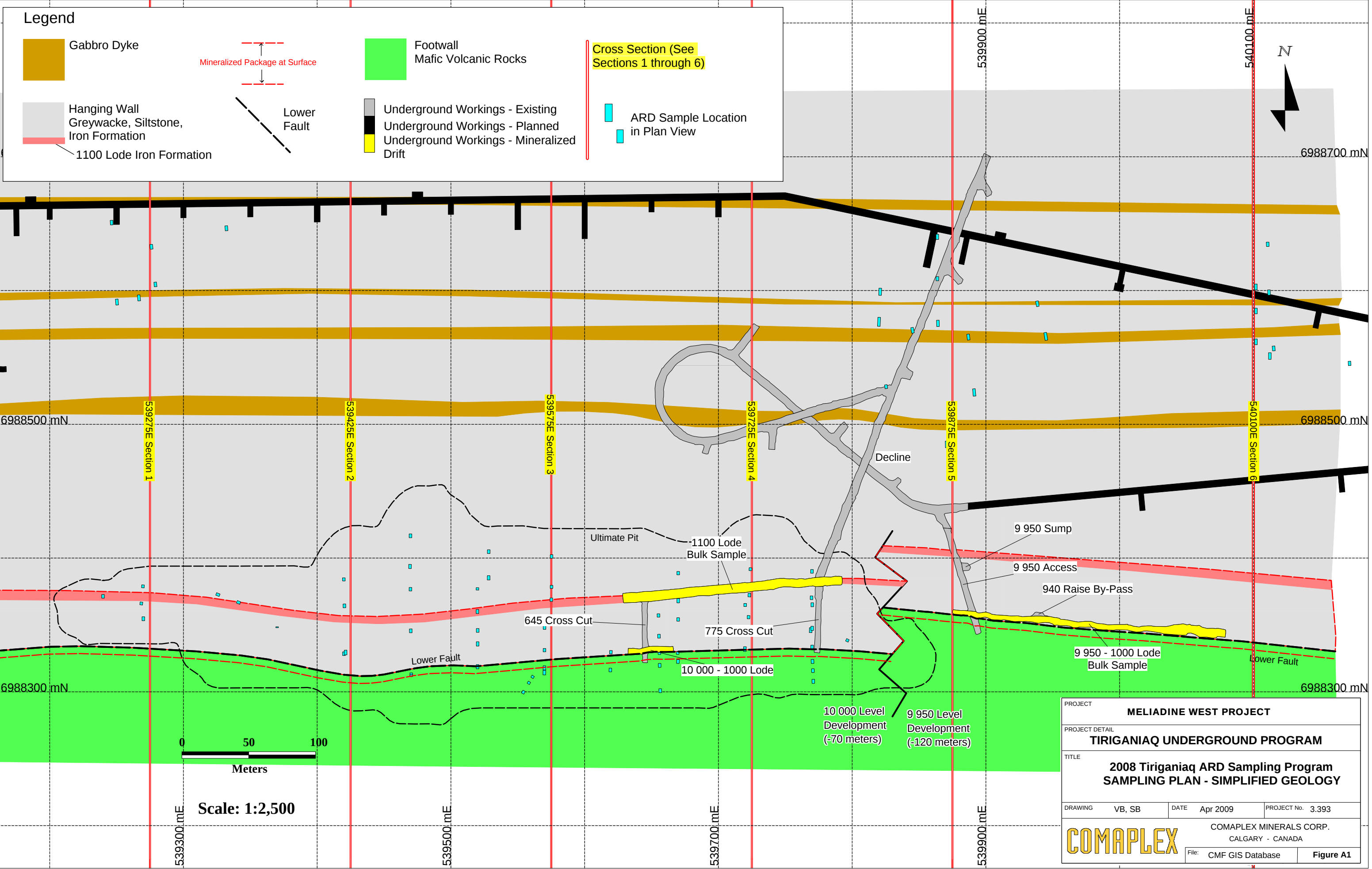
DRAWN	JMC	DATE	Apr-09	JOB NO	08-1122-0292
CHECKED	LL				
REVIEWED	VJB		15 April 09	FIGURE	3.12



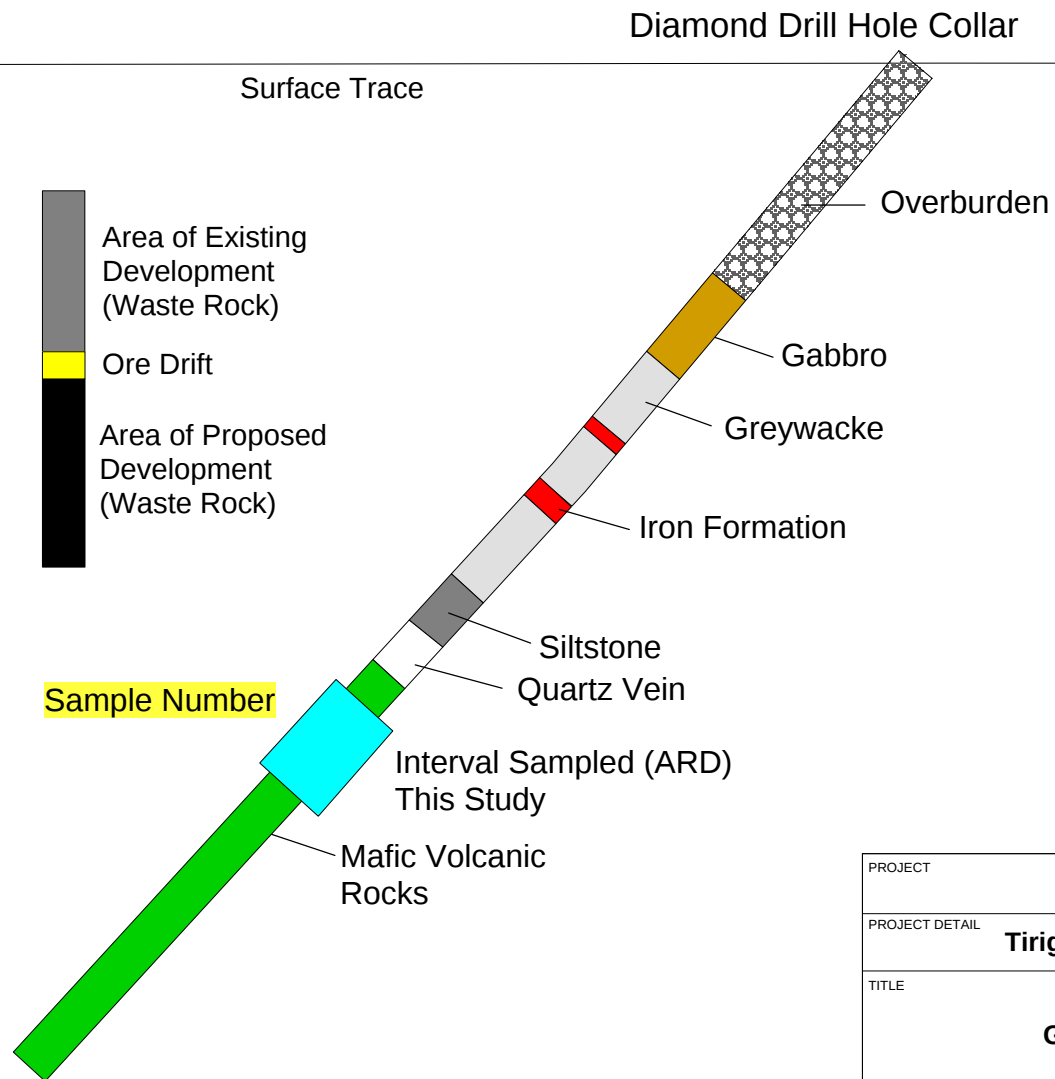
INTERIM STATIC TEST REPORT FOR WASTE ROCK FROM THE TIRIGANIAQ DEPOSIT, MELIADINE WEST GOLD PROJECT

ATTACHMENT I

Geological Cross Sections



PROJECT			
MELIADINE WEST PROJECT			
PROJECT DETAIL			
TIRIGANIAQ UNDERGROUND PROGRAM			
TITLE			
2008 Tiriganiaq ARD Sampling Program SAMPLING PLAN - SIMPLIFIED GEOLOGY			
DRAWING	VB, SB	DATE	Apr 2009
		PROJECT No.	3.393
COMAPLEX		COMAPLEX MINERALS CORP. CALGARY - CANADA	
File:		CMF GIS Database	Figure A1



PROJECT	MELIADINE WEST PROJECT		
PROJECT DETAIL	Tiriganiaq Waste Rock ARD Study		
TITLE	Appendix A Generalized Section Legend		
DRAWING SB,VB - Golder	DATE Apr 2009	PROJECT No. 3.393	
COMAPLEX		COMAPLEX MINERALS CORP. CALGARY - CANADA	
		File: CMF GIS Database	Legend

