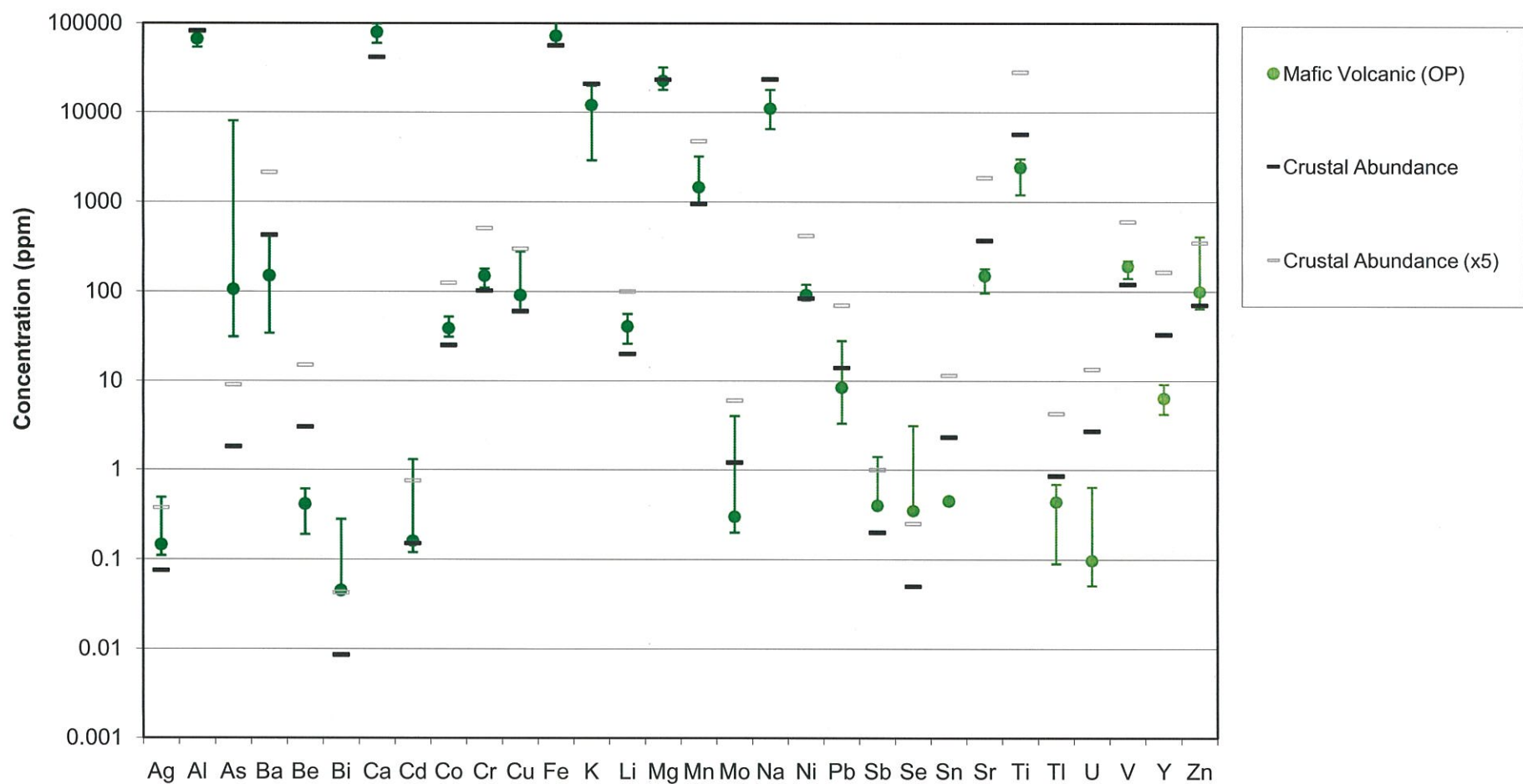




Notes:

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.

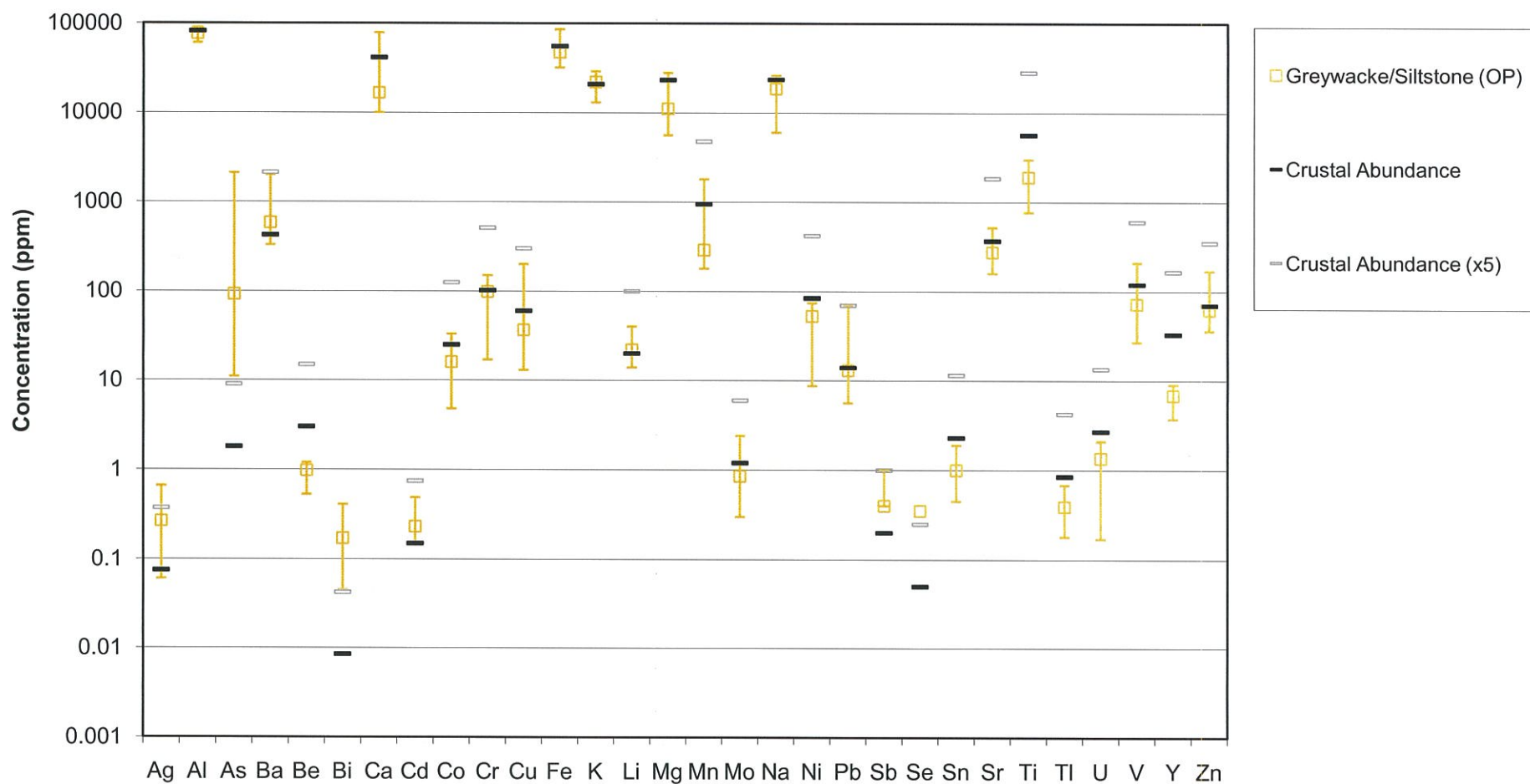
Hg, was not plotted since sample results of these parameters were consistently less than detection limit

Waste Rock Static Testing

**Trace Metal Results Compared to Price Typical Crustal Abundance -
Mafic Volcanic**

**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	3.1



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

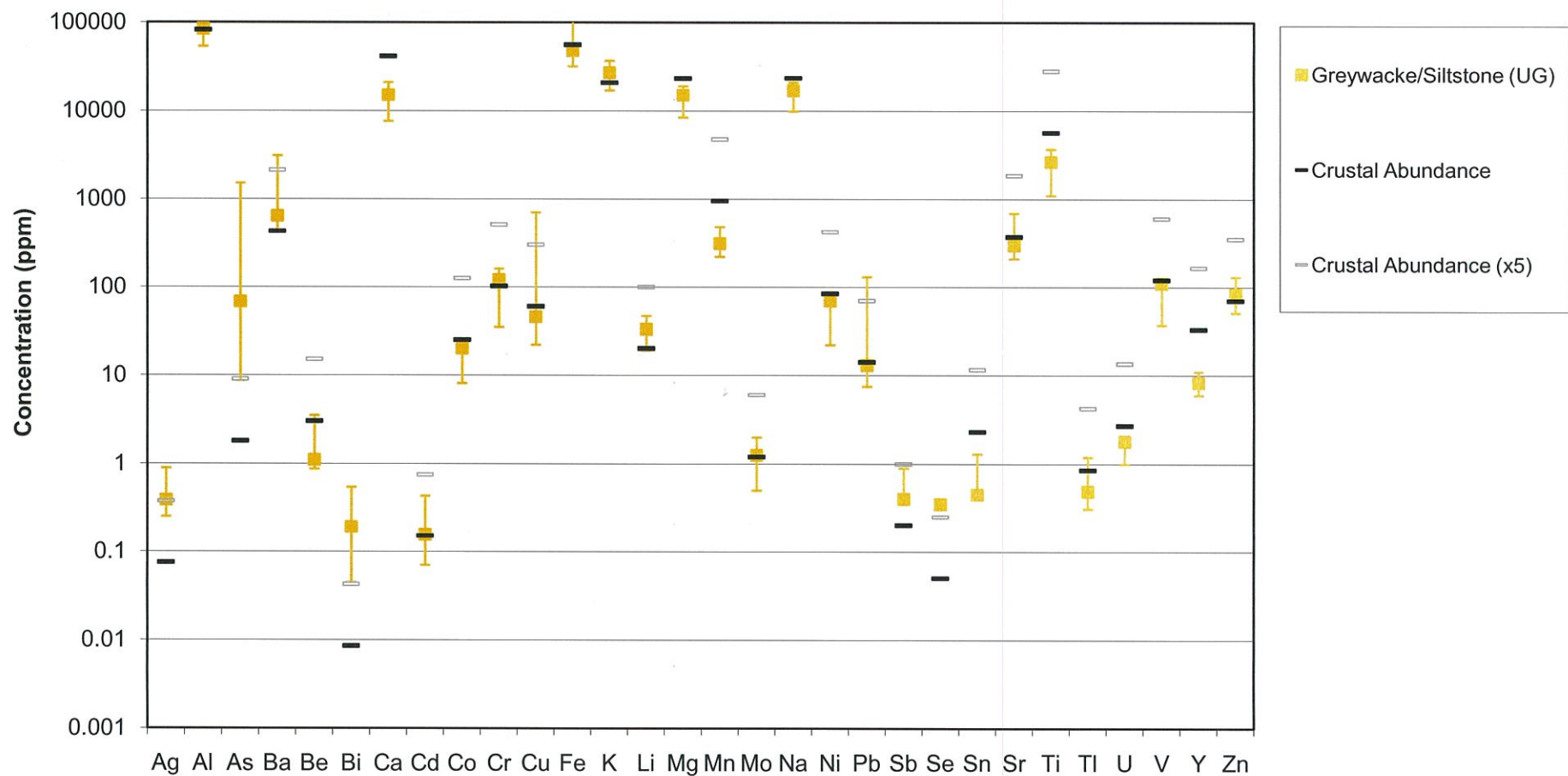


Waste Rock Static Testing

**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

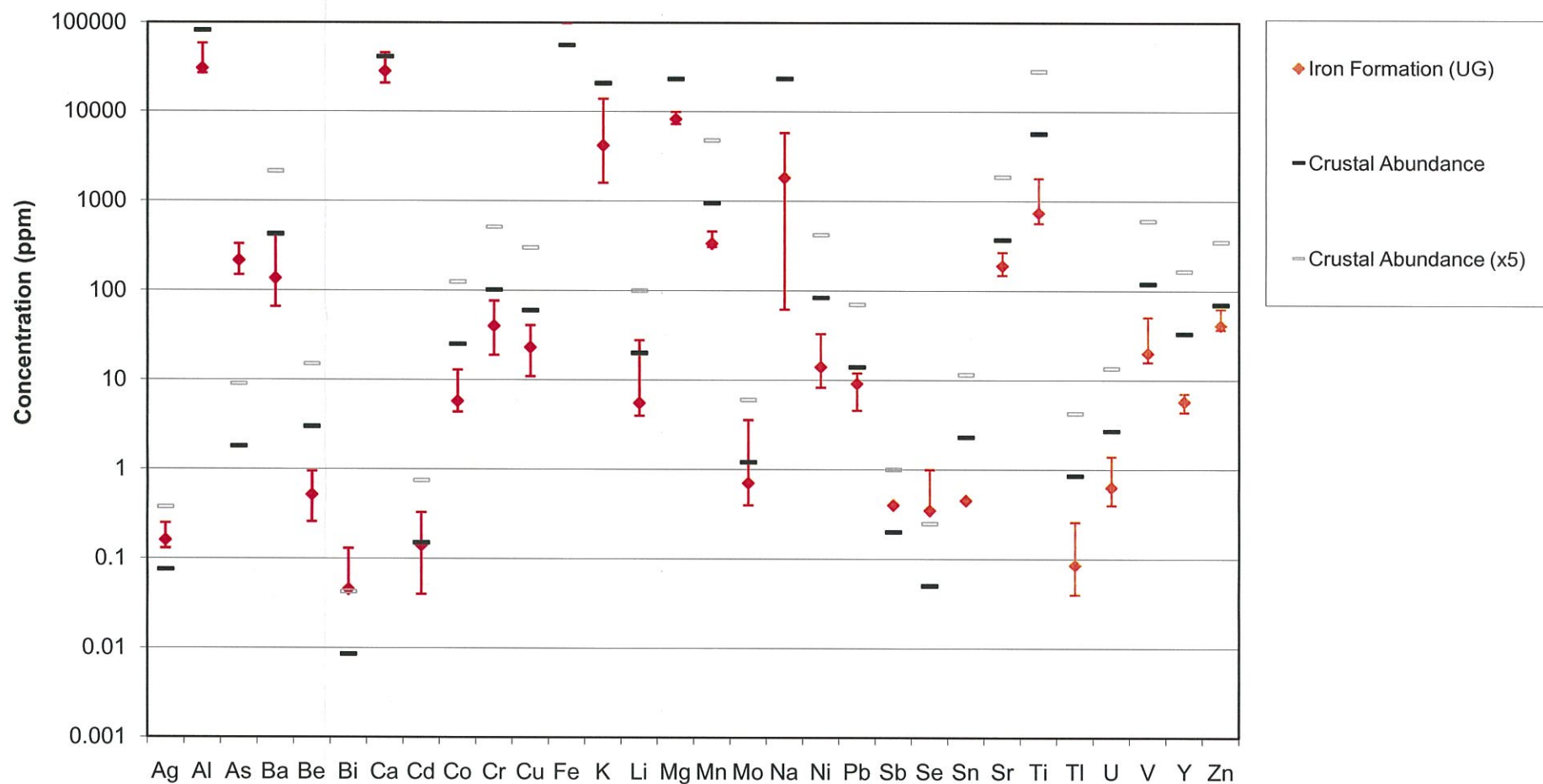


Waste Rock Static Testing

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

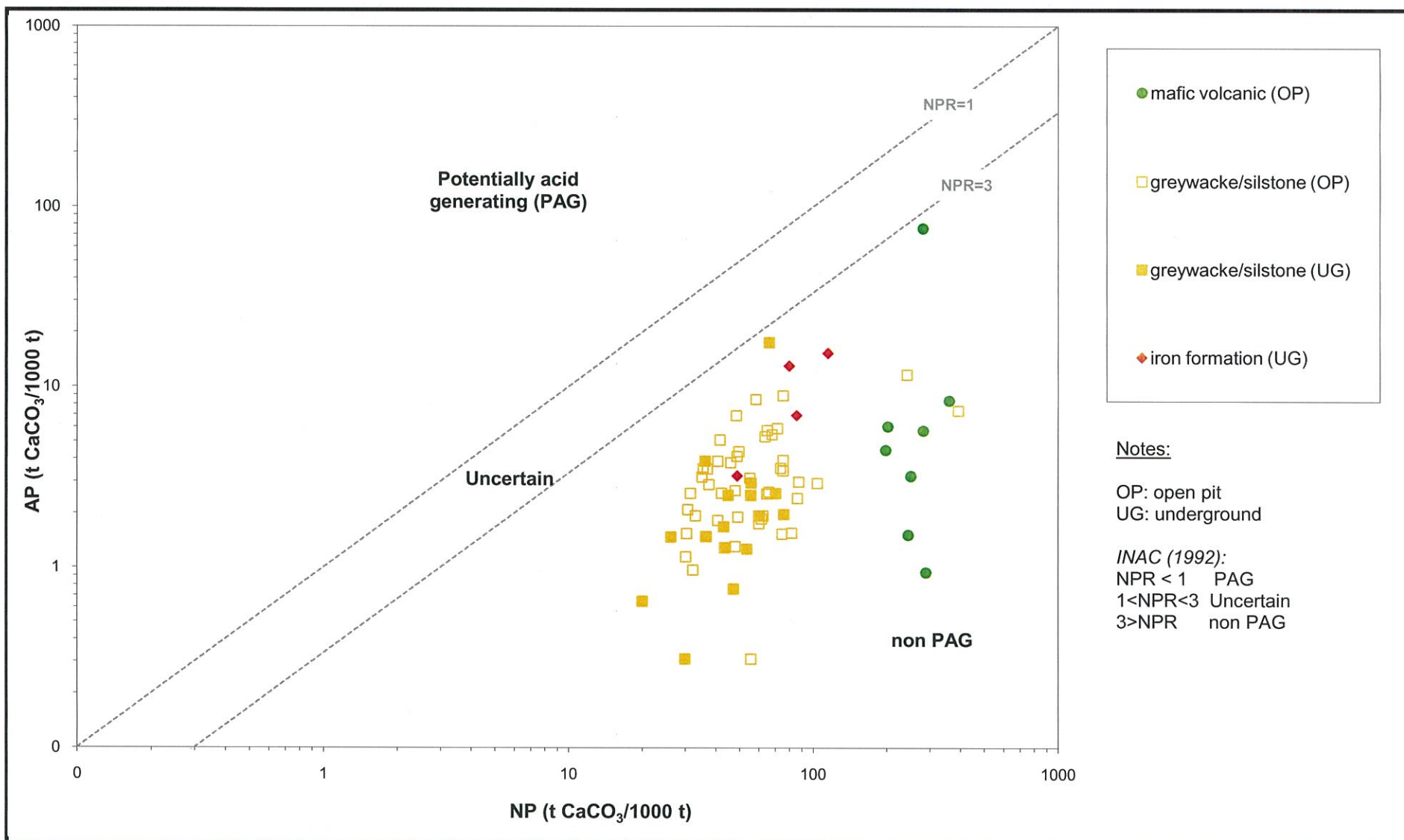


Waste Rock Static Testing

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

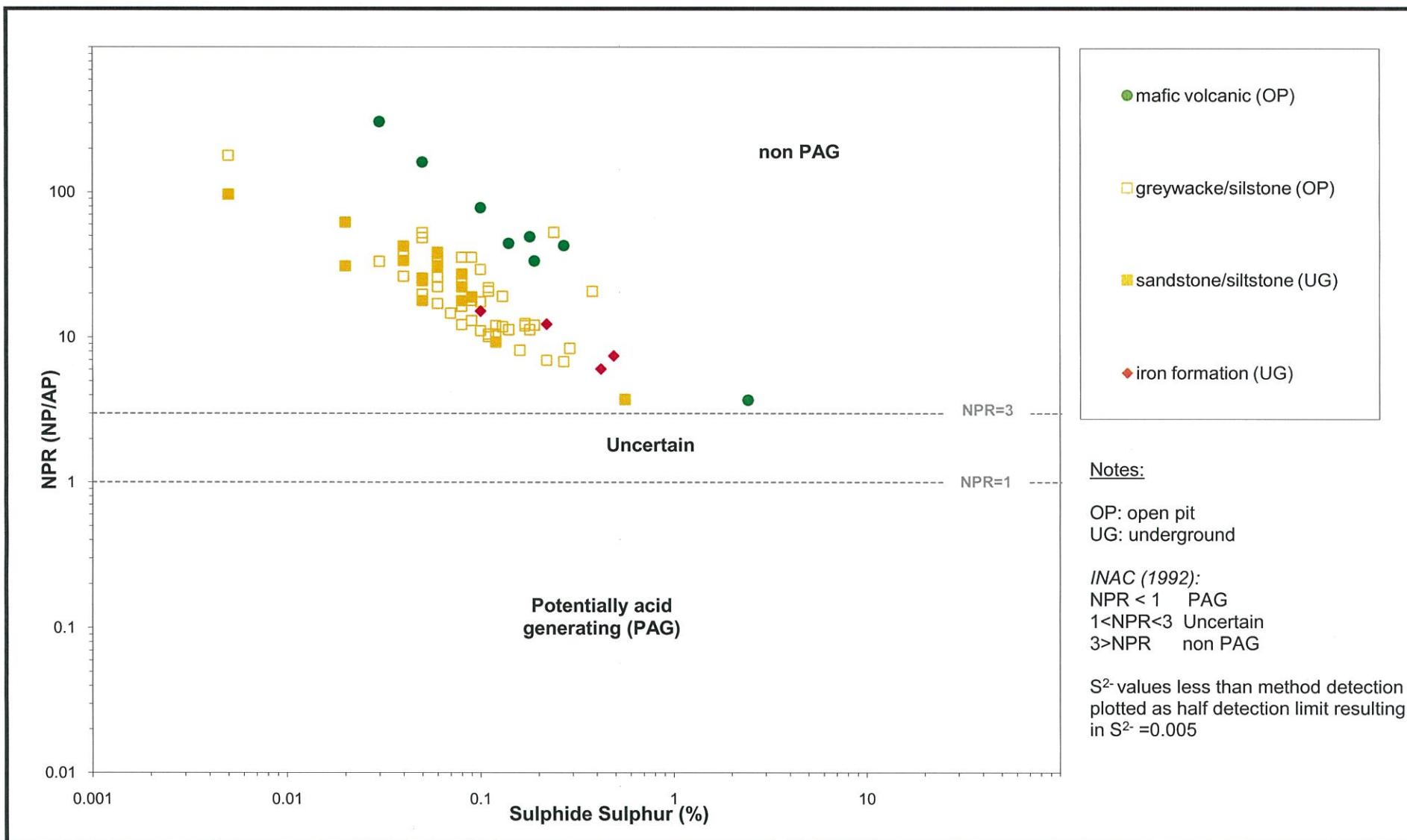


Waste Rock Static Testing

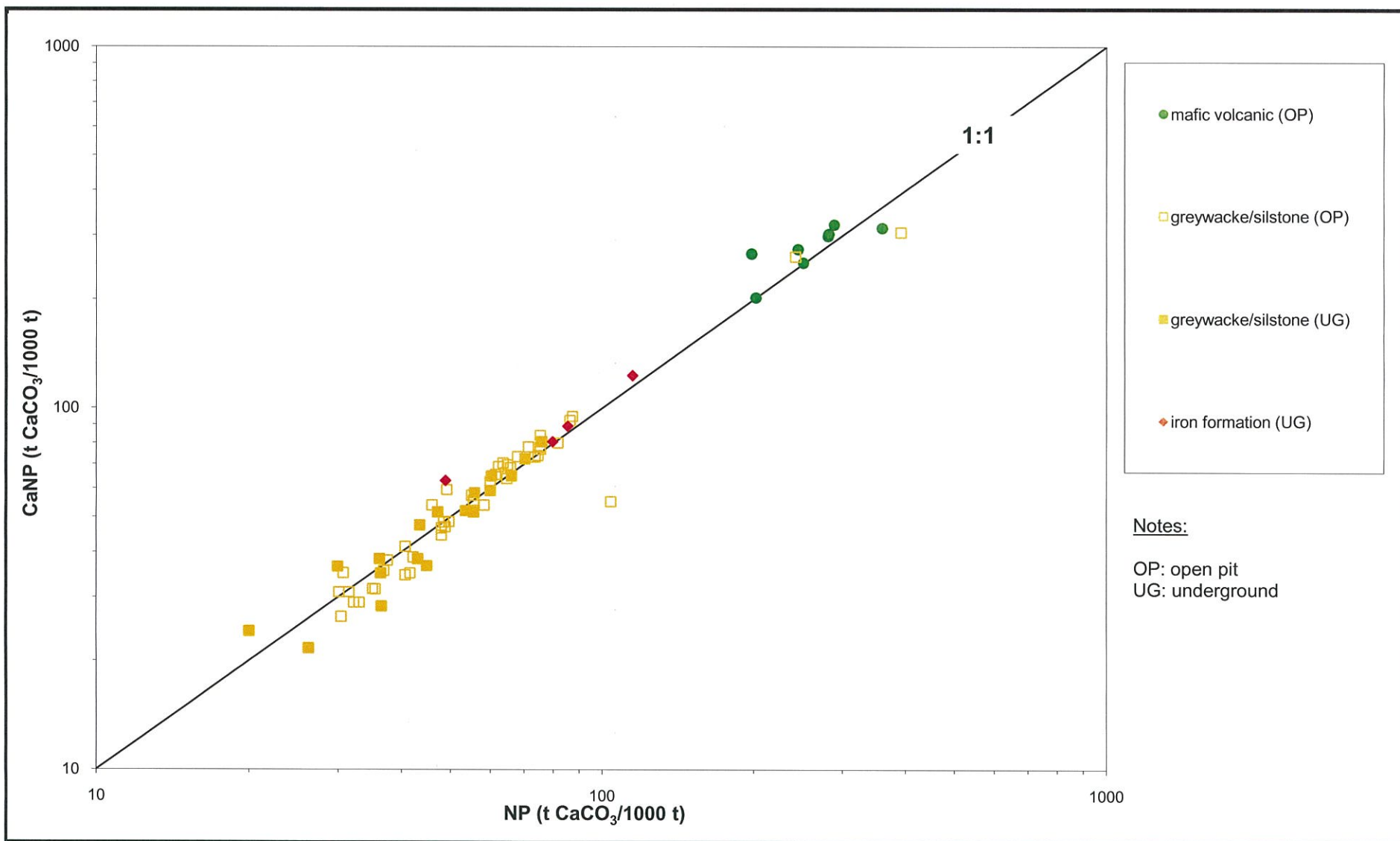
Neutralization Potential (NP) versus Acid Potential (AP)

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



Notes:

OP: open pit
UG: underground

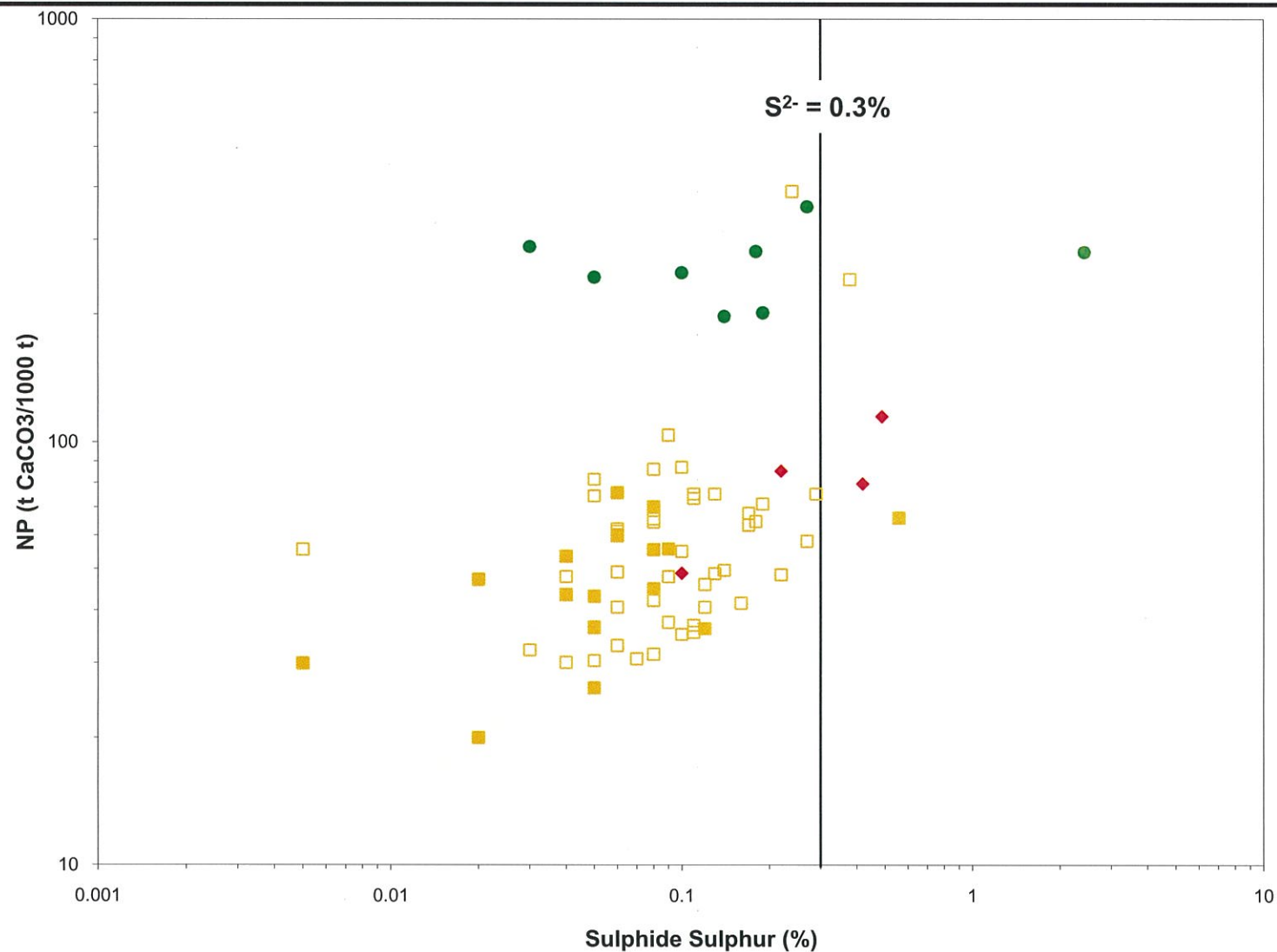


Waste Rock Static Testing

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



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

Notes:

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

OP: open pit
UG: underground

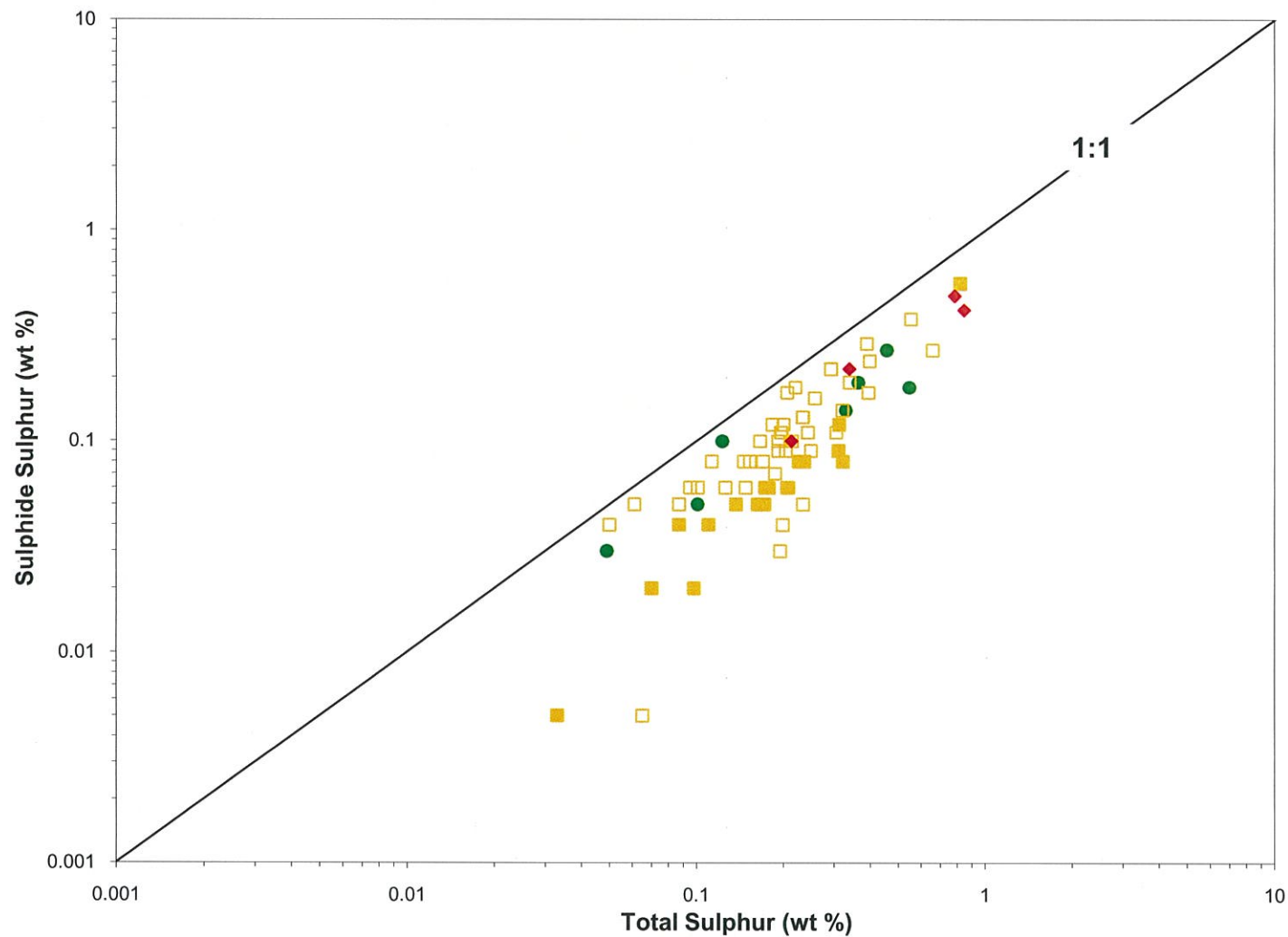


Waste Rock Static Testing

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

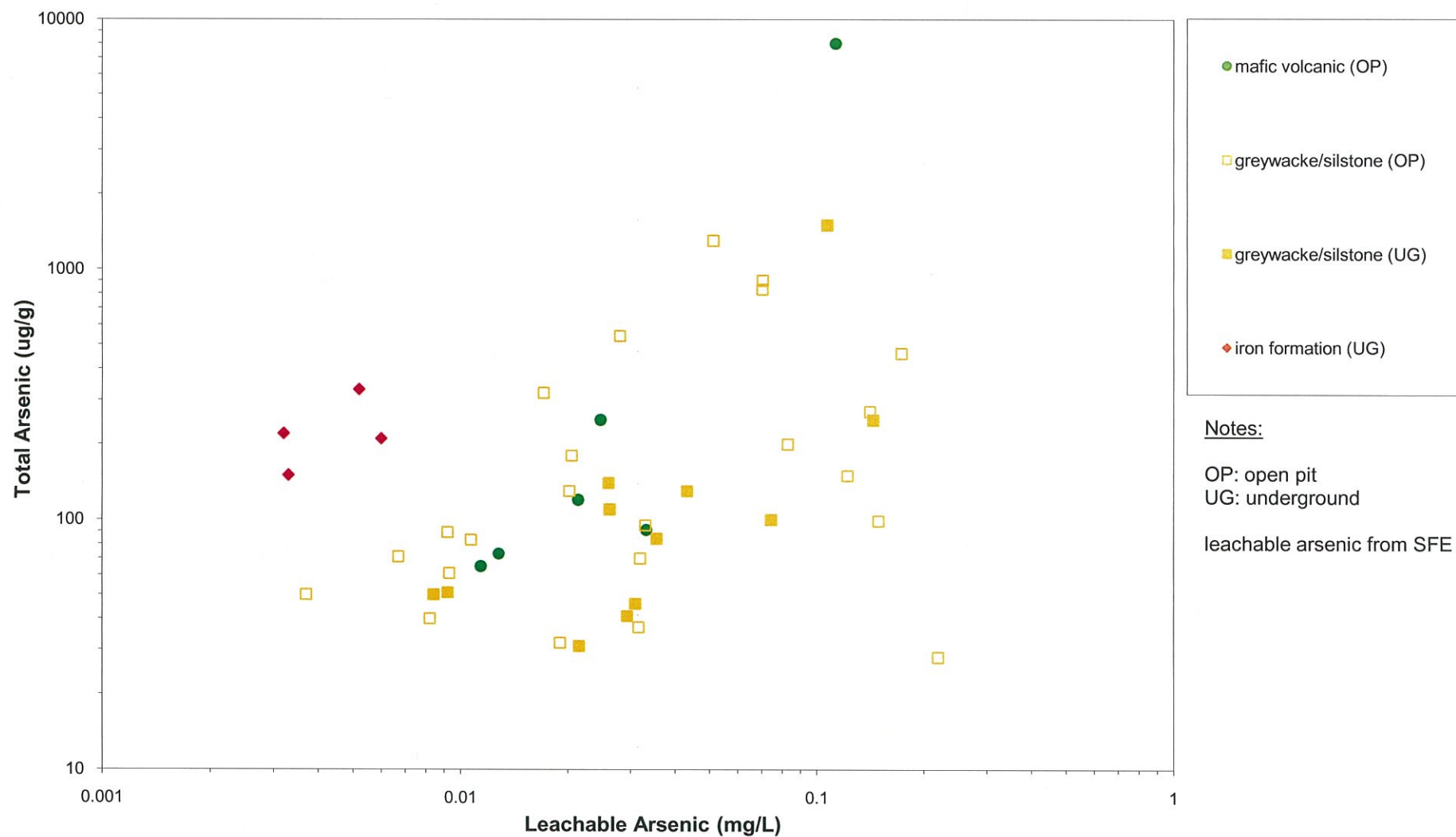


Waste Rock Static Testing

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

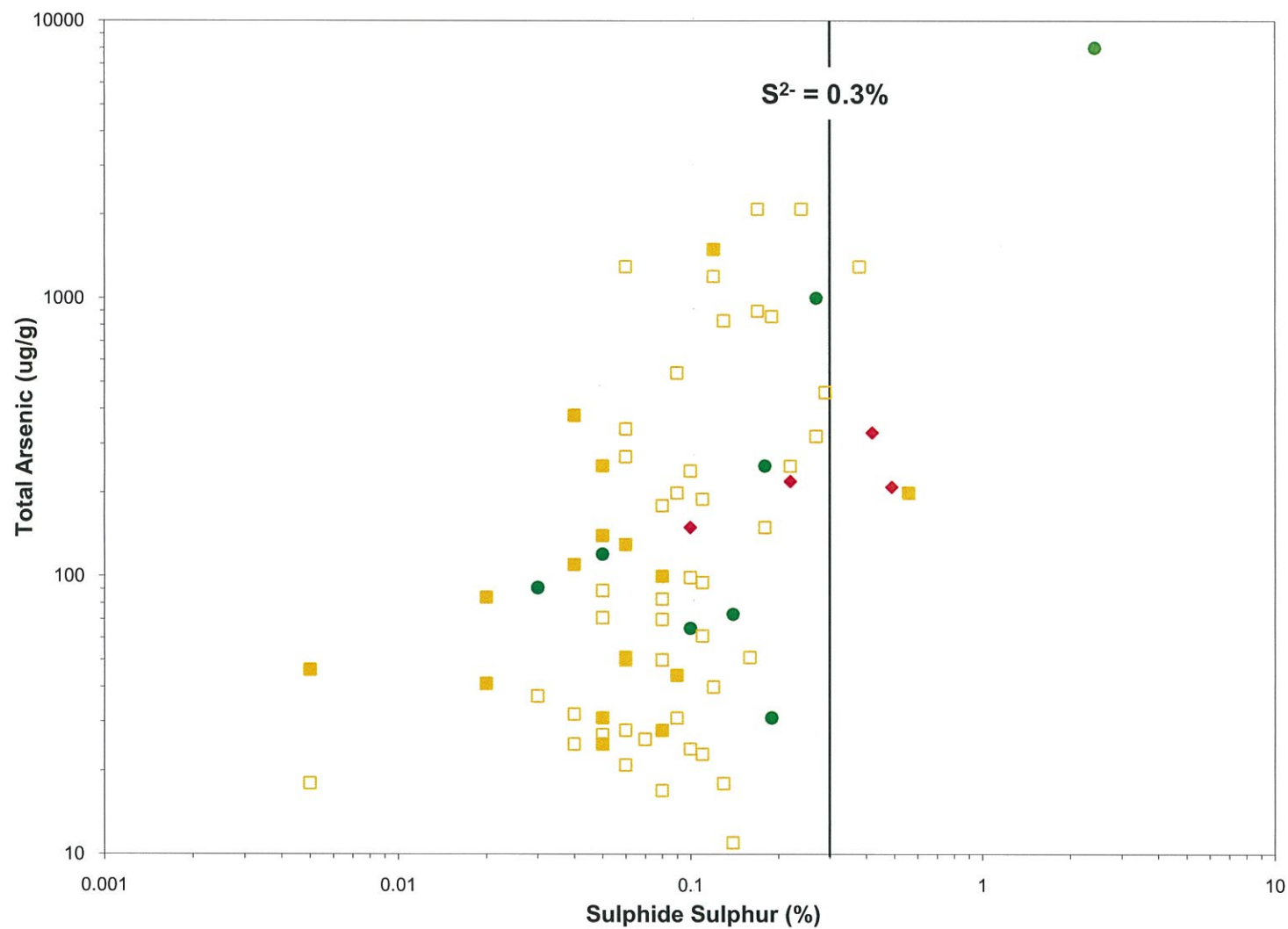


Waste Rock Static Testing

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

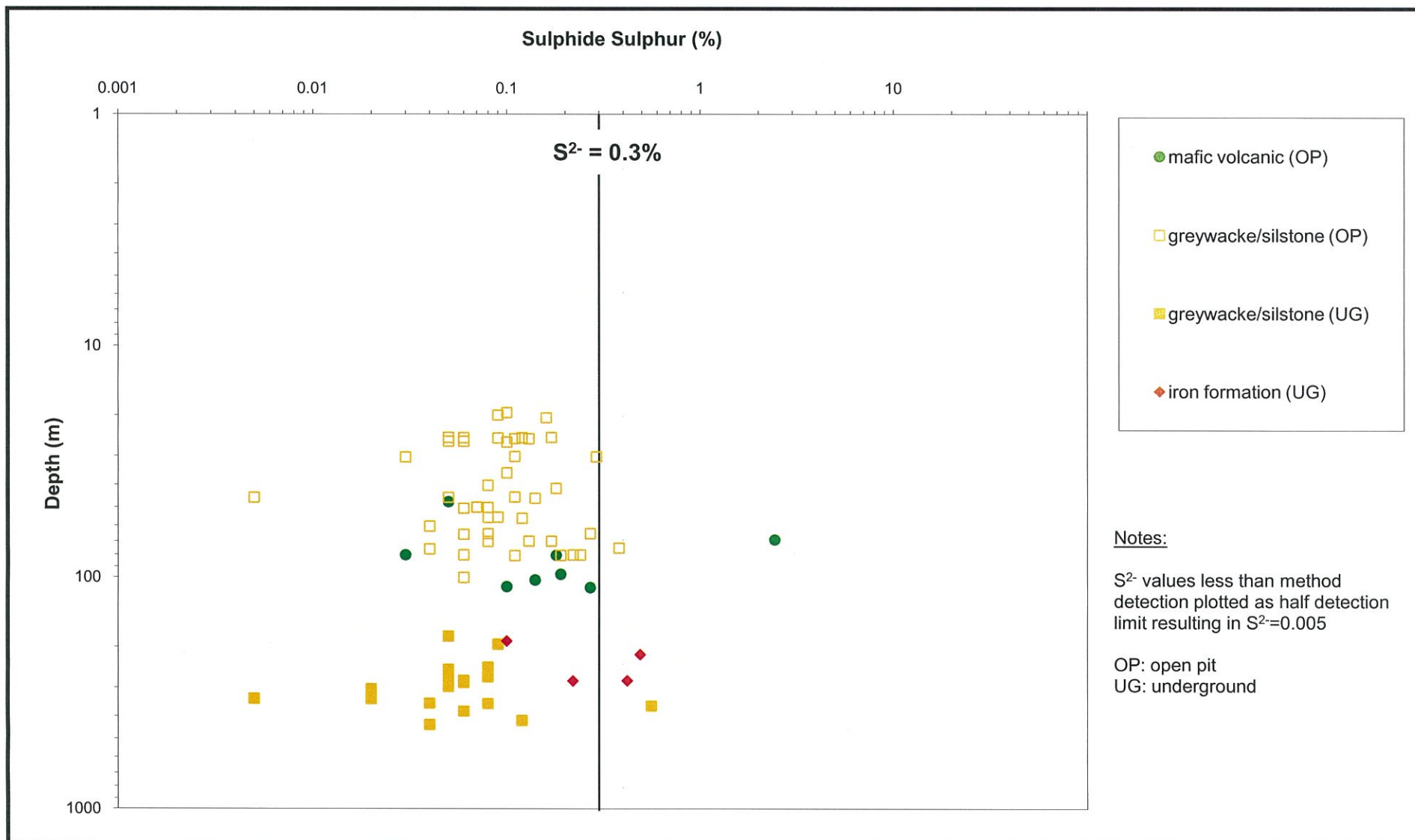
JOB NO 08-1122-0292

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

