MET-SOLVE LABORATORIES INC.

October 28, 2008

Frank Marasco
West High Yield Resources
P.O Box 68121
Calgary, Alberta
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Dear Mr. Marasco,

Please find attached the final report of the results from the tests on the West High Yield Resources sample, received on August 27, 2008.

Please feel free to contact us if you have any questions.

Sincerely,

Alex Lum,. P.Eng.
Metallurgical Engineer

Magnesium Recovery from WHY Resources Samples; Supplementary Tests Report #2

Prepared for:

West High Yield Resources
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Attn: Frank Marasco

Prepared by:

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Project Number: MS1103

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Metallurgical Engineer

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October 28, 2008

Note: This report refers to the samples as received. The information contained in this report is provided 'as is' without warranty of any kind with respect to the interpretation and use of the data by the client.

1.0 BACKGROUND

Met-Solve received a crate of mineral samples, weighing approximately 200 kg on August 27, 2008. The crate, containing eight large bags, was shipped from:

WHY Resources
Casa El Pina Room #10
Rossland, BC
Ph: 250-231-4451

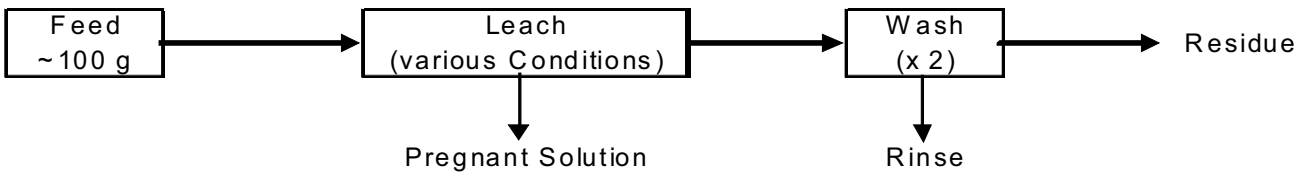
Inside the large bags were 111 small bags, with sample numbers ranging from 42844 to 44865, each containing "1/4 split" drill core samples.

This report provides an update on supplementary leaching tests to those summarized in the previous report (Report 1). The objective of the tests was to examine the leaching kinetics and acid consumption by leaching hydrochloric acid at elevated temperatures (70°C).

2.0 METHODOLOGY

The 200 kg of sample was crushed and mixed. A representative 10 kg sample was cut out and ground in the rod mill for 10 minutes. Representative samples were taken from the ground material and used for screen analysis (test XE119), acid consumption leach test (test XE120) and kinetics leach test (test XE121).

The leaches were run with a 5% pulp density at 70°C. Bottle strength (~37%) hydrochloric acid was used (note that 37% HCl corresponds to typical industrial grade). The leach tests were conducted according the following general flow sheet.



3.0 RESULTS

For the acid consumption test, acid was added and allowed to stabilize for 30 minutes at which time the liquor was sampled. This was repeated four times to get a profile of magnesium leached as a function of acid addition. The results are summarized in Table 1.

Table 1: Magnesium Recovery as a Function of Hydrochloric Acid

HCl Addition (kg/tonne)	[Mg] in Sol'n (g/l)	Mg Leached (%)
202	2.2	8.7%
600	4.1	16.0%
998	7.0	27.4%
1,396	9.2	35.7%
1,796	16.7	65.2%

As expected, the amount of magnesium leached increases with increasing acid addition.

For the leaching kinetics test, the full amount of acid, 1,814 kg/tonne, was added up front and samples were taken at various times to get a profile of magnesium recovery as a function of time. The results are summarized in Table 2.

Table 2: Magnesium Recovery Kinetics

Time (minutes)	[Mg] in Sol'n (g/l)	Mg Leached (%)
-	0.1	0.3%
15	5.2	22.2%
30	8.7	36.9%
60	11.0	46.7%
150	15.4	65.4%
240	18.5	78.6%

The full results and leaching kinetics plots are summarized in the appendix along with the complete final pregnant solution ICP assays and the particle size analyses. In the leach test reports, there is a significant difference in the calculated and assayed head values. The calculated heads are believed to be more accurate as it is more in line with previous values. The head assay should be redone in future tests.

7. 0 RECOMMENDATIONS

Since no tests were done examining the effect of grind size, future test work should examine the effect of particle size on leach kinetics and acid consumption. This can be done by either grinding to different particles sizes or using screened material for the tests.

Solutions from leaching will most likely require purification prior to further downstream processing. Hence, test work should also be conducted on solution purification via pH adjustment followed by solvent extraction and/or ion exchange.

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APPENDICES

MET-SOLVE LABORATORIES INC.

LEACH TEST REPORT

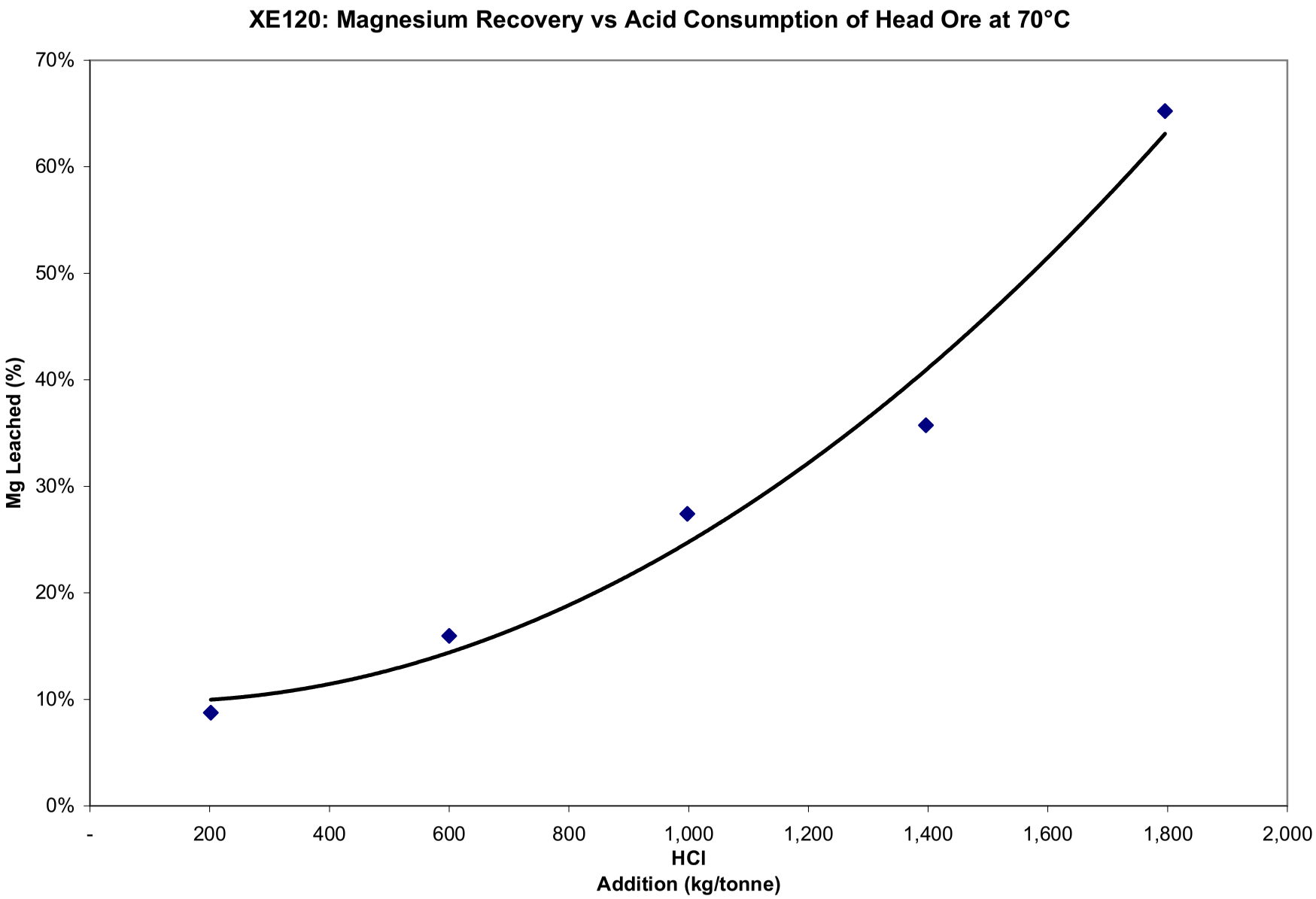
Client: West High Yield Resources **Date:** 29-Sep-08
Test: XE120 **Project:** MS1103
Sample: New Head Ore, ground to a P80 of 841 µm

70°C Hydrochloric Acid Leach **Soilds wt loss:** **30.8%**
Total Acid Consumption **998 kg/tonne**
HCl added as bottle strength, 37%

Purpose: to leach the composite head ore at 70°C with increasing acid level to estimate magnesium recovery as a function of acid consumption. The HCl acid was added as standard grade, 37%.

Products	Vol or Weight		Assay (ppm)		Distribution (%)	
			Mg	Ni	Mg	Ni
30 min: 200 kg/t acid, pH	**3.1**	**ml**	2,237	35	**0.0**	**0.0**
60 min: 600 kg/t acid, pH	**4.1**	**ml**	4,086	46	**0.1**	**0.1**
90 min: 1,000 kg/t acid, pH	**4.6**	**ml**	7,020	66	**0.1**	**0.1**
120 min: 1,400 kg/t acid pH	**4.2**	**ml**	9,150	77	**0.1**	**0.1**
Preg Sol: 1,800 kg/t acid pH	**1,060.0**	**ml**	16,700	123	**64.3**	**47.4**
Acid Rinse	**345.0**	**ml**	1,609	14	**2.0**	**1.7**
Water Rinse	**345.0**	**ml**	617	6	**0.8**	**0.7**
Residue	**69.70**	**g**	128,900	1,977	**32.6**	**49.9**
Calculated Head			**273,547**	**2,743**	**100.0**	**100.0**
Assayed Head	**100.71**	**g**	204,000	2,080		

Products	Vol or Weight		Assay (ppm)		Distribution (%)	
			Fe	Mn	Fe	Mn
30 min: 200 kg/t acid, pH	**3.1**	**ml**	262	28	**0.0**	**0.1**
60 min: 600 kg/t acid, pH	**4.1**	**ml**	629	38	**0.0**	**0.1**
90 min: 1,000 kg/t acid, pH	**4.6**	**ml**	1,077	49	**0.1**	**0.2**
120 min: 1,400 kg/t acid pH	**4.2**	**ml**	1,351	54	**0.1**	**0.2**
Preg Sol: 1,800 kg/t acid pH	**1,060.0**	**ml**	2,399	81	**39.1**	**72.6**
Acid Rinse	**345.0**	**ml**	260	9	**1.4**	**2.7**
Water Rinse	**345.0**	**ml**	103	4	**0.5**	**1.1**
Residue	**69.70**	**g**	54,800	389	**58.7**	**23.0**
Calculated Head			**64,562**	**1,169**	**100.0**	**100.0**
Assayed Head	**100.71**	**g**	60,800	848		


XE120: Magnesium Recovery vs Acid Consumption of Head Ore at 70°C
70%
60%
50%
40%
30%
20%
10%
0%
Mg Leached (%)
-
200
400
600
800
1,000
1,200
1,400
1,600
1,800
2,000
HCl
Addition (kg/tonne)

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LEACH TEST REPORT

Client: West High Yield Resources **Date:** 30-Sep-08
Test: XE121 **Project:** MS1103
Sample: New Head Ore, ground to a P80 of 841 µm

70°C Hydrochloric Acid Leach Solids wt loss: **38.0%**
Total Acid Consumption **1,814 kg/tonne (of bottle strength, 37%)**

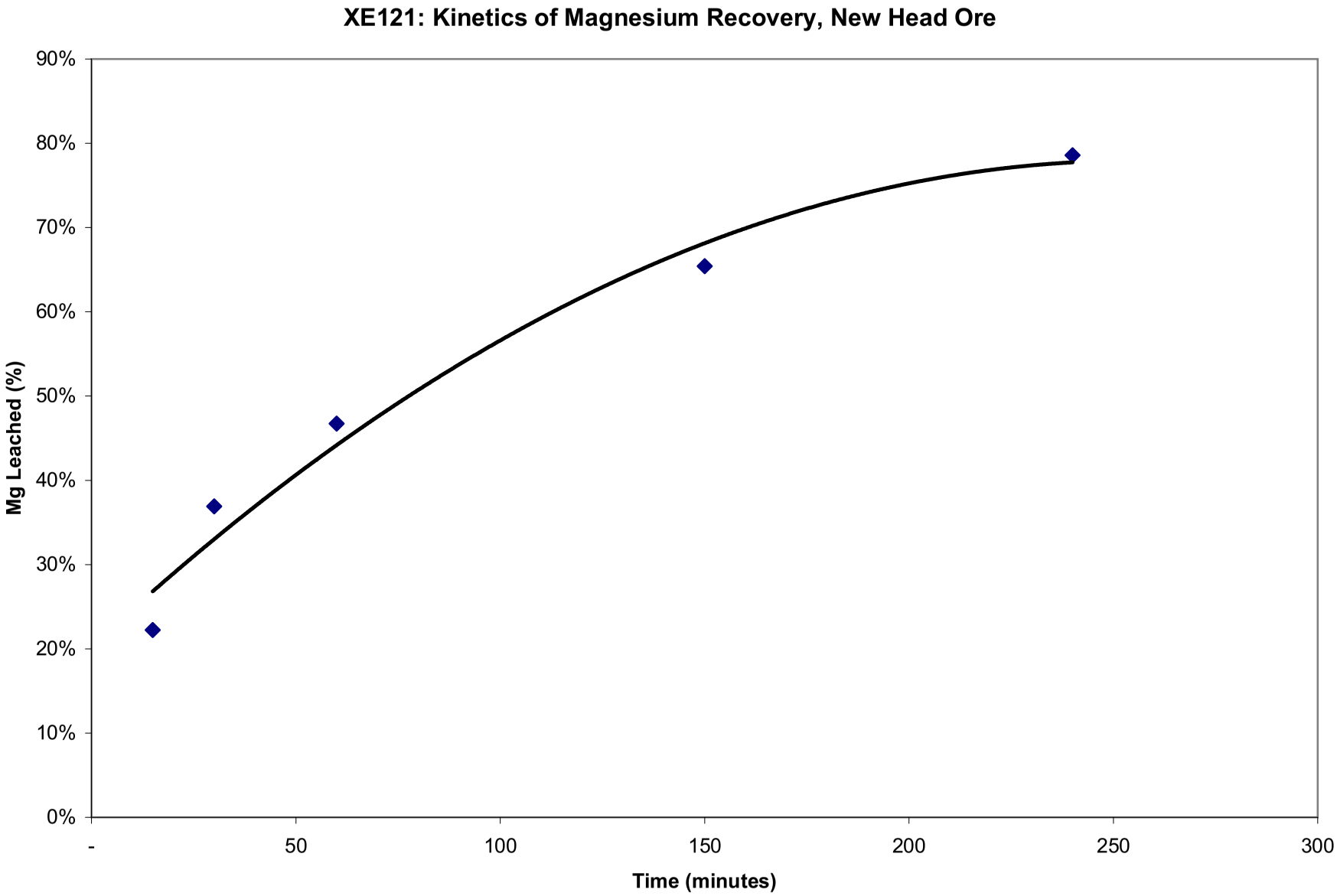
Purpose: to leach the composite head ore at 70°C; intermitent samples were taken to estimate magnesium leaching kinetics.

Products	Vol or Weight	Assay (ppm)		Distribution (%)	
		Mg	Ni	Mg	Ni
0 min	**3.8 ml**	76	2	**0.0**	**0.0**
15 min	**4.1 ml**	5,230	41	**0.1**	**0.1**
30 min	**4.1 ml**	8,690	62	**0.1**	**0.1**
60 min	**3.6 ml**	11,000	80	**0.2**	**0.1**
150 min	**4.2 ml**	15,400	106	**0.2**	**0.2**
Preg Sol: 240 minutes	**1,080.0 ml**	18,500	127	**77.2**	**55.7**
Acid Rinse	**365.0 ml**	1,683	13	**2.4**	**2.0**
Water Rinse	**110.0 ml**	292	3	**0.1**	**0.1**
Residue	**62.21 g**	82,000	1,649	**19.7**	**41.7**
Calculated Head		**258,038**	**2,450**	**100.0**	**100.0**
Assayed Head	**100.33 g**	204,000	2,080		

Products	Vol or Weight	Assay (ppm)		Distribution (%)	
		Fe	Mn	Fe	Mn
0 min	**3.8 ml**	1	1	**0.0**	**0.0**
15 min	**4.1 ml**	821	33	**0.1**	**0.1**
30 min	**4.1 ml**	1,293	49	**0.1**	**0.2**
60 min	**3.6 ml**	1,587	57	**0.1**	**0.2**
150 min	**4.2 ml**	2,148	68	**0.2**	**0.3**
Preg Sol: 240 minutes	**1,080.0 ml**	2,558	75	**48.6**	**78.9**
Acid Rinse	**365.0 ml**	273	8	**1.8**	**2.8**
Water Rinse	**110.0 ml**	45	2	**0.1**	**0.2**
Residue	**62.21 g**	44,900	287	**49.1**	**17.3**
Calculated Head		**56,647**	**1,029**	**100.0**	**100.0**
Assayed Head	**100.33 g**	60,800	848		

Magnesium Recovery as a Function of Time

Time (minutes)	Mg Conc (g/l)	Mg Leached (%)
-	0.1	0.3%
15	5.2	22.2%
30	8.7	36.9%
60	11.0	46.7%
150	15.4	65.4%
240	18.5	78.6%


XE121: Kinetics of Magnesium Recovery, New Head Ore
Mg Leached (%)
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
-
50
100
150
200
250
300
Time (minutes)

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WHY Resources Preg Solution ICP Summary

Sample Name	Sample Description	ICP Ag µg/ml	ICP Al µg/ml	ICP As µg/ml	ICP B µg/ml	ICP Ba µg/ml	ICP Be µg/ml	ICP Bi µg/ml	ICP Ca µg/ml	ICP Cd µg/ml	ICP Co µg/ml	ICP Cr µg/ml	ICP Cu µg/ml	ICP Fe µg/ml	ICP Hg µg/ml	ICP K µg/ml	ICP La µg/ml	ICP Mg µg/ml	ICP Mn µg/ml
75926	XE120 Preg	<0.05	<1	2.7	16	4	<0.05	<0.5	527	0.3	4.4	14.3	1.5	2,399	0.2	4	0.1	16,700	80.6
75941	XE121 Preg	<0.05	7	2.8	<1	1	<0.05	<0.5	449	0.1	4.6	18.3	1	2,558	<0.1	<1	<0.1	18,500	75.4

Sample Name	Sample Description	ICP Mo µg/ml	ICP Na µg/ml	ICP Ni µg/ml	ICP P µg/ml	ICP Pb µg/ml	ICP S µg/ml	ICP Sb µg/ml	ICP Sc µg/ml	ICP Sr µg/ml	ICP Th µg/ml	ICP Ti µg/ml	ICP Tl µg/ml	ICP U µg/ml	ICP V µg/ml	ICP W µg/ml	ICP Zn µg/ml	ICP Zr µg/ml
75926	XE120 Preg	<2	<0.01	3	107	8	<0.01	<5	2	<1	139	0.08	43	134	11	<10	<1	5
75941	XE121 Preg	<2	<0.01	1	22	<2	0.01	<5	<1	<1	13	0.02	<10	<10	3	<10	<1	1

MetSolve Laboratories Inc.

PARTICLE SIZE ANALYSIS

Client: WHY Resources
Test: XE119 (XE118 sample ground 10 minutes in rod mill)
Sample: Ground (10 min) mixed sample, from 200 kg shipment, Aug 27, 2008

Date: 23-Sep-08
Project: MS1103

Sieve Size		Weight		Cummulative (%)	
Tyler Mesh	Microns	(g)	(%)	Retained	Passing
8	2,360	0.0			
10	2,000	0.0			
16	1,180	0.0			
20	850	0.0			
30	600	164.8	49.34	49.34	50.66
40	425	26.8	8.02	57.37	42.63
50	300	23.7	7.10	64.46	35.54
70	212	17.8	5.33	69.79	30.21
100	150	15.5	4.64	74.43	25.57
140	106	13.0	3.89	78.32	21.68
200	75	9.7	2.90	81.23	18.77
270	53	10.7	3.20	84.43	15.57
400	37	7.5	2.25	86.68	13.32
Undersize	-53	44.5	13.32	100.00	
	TOTAL:	334.0	100.0		

Rosin-Rammler Model

Size (um)	Passing P (%)
841	80
384	50

Linear Interpolation

Size (um)	Passing P (%)
749	80
586	50