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Laboratory Data Report

Client Information

Jack Milton
 1022 Pennylane Place
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Attention: Jack Milton

Data-File Information

Date: December 08, 2021
 Project name:
 ODM batch number: 2425 (Revised December 13, 2021)
 Sample numbers: 21JM002B, 21JM003B, 21JM011B, 21JM012B, 21JM017B,
 21JM018B, 21JM020B, 21JM022B, 21JM024B, 21JM001B,
 21JM004B, 21JM005B, 21JM006B, 21JM007B, 21JM008B,
 21JM009B, 21JM010B, 21JM013B, 21JM014B, 21JM015B,
 21JM016B, 21JM019B, 21JM021B, 21JM023B
 Data file: 20212425 - Jack Milton - (PCIM, Zircon) November 2021
 Number of samples in this report: 24
 Number of samples processed to date: 24
 Total number of samples in project: 24
 Preliminary data:
 Final data:
 Revised data:

Samples Processed For: Gold, Selected PCIM, Zircon

Processing Specifications:

- Submitted by client: Alluvial sand and gravel samples prescreened to -2.0 mm in the field.
- One ±300 g archival split taken from each sample.
- All samples panned for gold, zircon and fine-grained metallic indicator minerals.
- Shaking table concentrates for selected samples refined by heavy liquid separation at S.G. 2.8 and 3.2 to create mid-density concentrates (MDCs) and heavy mineral concentrates (HMCs).
- S.G. 2.8 to 3.2 and S.G. >3.2 0.25-1.0 mm nonferromagnetic heavy mineral fractions picked for porphyry Cu indicator minerals from selected samples.
- 1.0-2.0 mm, 0.5-1.0 mm and nonparamagnetic (>1.0 amp) 0.25-0.5 mm HMC fractions examined for scheelite by UV lamping on selected samples.

Notes

11 samples (21JM002B, 21JM003B, 21JM011B, 21JM012B, 21JM017B, 21JM018B, 21JM020B, 21JM022B, 21JM024B, 21JM021B and 21JM023B)
 selected for PCIM.
 Pan concentrates sent to Mark Button.

Mike Crawford
 Laboratory Manager

Primary Sample Processing Weights and Descriptions

Client: Jack Milton

File Name: 20212425 - Jack Milton - (PCIM, Zircon) November 2021

Total Number of Samples in this Report: 24

ODM Batch Number(s): 2425 (Revised December 13, 2021)

Sample Number	Weight (kg wet)						Screening and Shaking Table Sample Descriptions											Class	
	Bulk Rec'd	Archived Split	Table Split	+2.0 mm* Clasts	-2.0 mm Table Feed	14.5	*Clasts (+2.0 mm)					Matrix (-2.0 mm)					Colour		
							Percentage					Distribution					SD		CY
							Size	V/S	GR	LS	OT	S/U	SD	ST	CY	ORG			
21JM002B	14.8	0.3	14.5	0.0	14.5						S	MC	-	N	N	DOC	NA	SAND + GRAVEL	
21JM003B	11.5	0.3	11.2	0.0	11.2						S	MC	-	N	N	DOC	NA	SAND + GRAVEL	
21JM011B	13.3	0.3	13.0	0.0	13.0						S	MC	Y	N	N	DBE	NA	SAND + GRAVEL	
21JM012B	9.8	0.3	9.5	0.0	9.5						S	MC	-	N	N	OC	NA	SAND + GRAVEL	
21JM017B	14.6	0.3	14.3	0.0	14.3						S	MC	-	N	N	BE	NA	SAND + GRAVEL	
21JM018B	4.6	0.3	4.3	0.0	4.3						S	C	-	N	N	DOC	NA	GRAVEL	
21JM020B	9.4	0.3	9.1	0.0	9.1						S	C	-	N	N	OC	NA	SAND + GRAVEL	
21JM022B	8.0	0.3	7.7	0.0	7.7						S	MC	-	N	N	LOC	NA	SAND + GRAVEL	
21JM024B	13.2	0.3	12.9	0.0	12.9						S	MC	-	N	N	OC	NA	SAND + GRAVEL	
21JM001B	11.9	0.3	11.6	0.0	11.6						S	MC	Y	N	N	DOC	NA	SAND + GRAVEL	
21JM004B	9.6	0.3	9.3	0.0	9.3						S	MC	-	N	N	OC	NA	SAND + GRAVEL	
21JM005B	9.4	0.3	9.1	0.0	9.1						S	MC	-	N	N	OC	NA	SAND + GRAVEL	
21JM006B	7.5	0.3	7.2	0.0	7.2						S	MC	-	N	N	OC	NA	SAND + GRAVEL	
21JM007B	9.8	0.3	9.5	0.0	9.5						S	MC	-	N	N	OC	NA	SAND + GRAVEL	
21JM008B	8.2	0.3	7.9	0.0	7.9						S	MC	-	N	N	LOC	NA	SAND + GRAVEL	
21JM009B	9.3	0.3	9.0	0.0	9.0						S	MC	-	N	N	OC	NA	SAND + GRAVEL	
21JM010B	7.2	0.3	6.9	0.0	6.9						S	MC	-	N	N	OC	NA	SAND + GRAVEL	
21JM013B	10.0	0.3	9.7	0.0	9.7						S	C	-	N	N	LOC	NA	GRAVEL	
21JM014B	9.8	0.3	9.5	0.0	9.5						S	MC	-	N	N	LOC	NA	SAND + GRAVEL	
21JM015B	6.3	0.3	6.0	0.0	6.0						S	MC	-	N	N	OC	NA	SAND + GRAVEL	
21JM016B	9.2	0.3	8.9	0.0	8.9						S	MC	-	N	N	DOC	NA	SAND + GRAVEL	
21JM019B	7.1	0.3	6.8	0.0	6.8						S	MC	-	N	N	OC	NA	SAND + GRAVEL	
21JM021B	3.7	0.3	3.4	0.2	3.2	G	95	5	0	0	S	MC	-	N	N	DOC	NA	SAND + GRAVEL	
21JM023B	2.9	0.3	2.6	0.0	2.6						S	FM	Y	N	N	DOC	NA	SAND + GRAVEL	

*Samples prescreened to -2.0 mm in the field.

Gold Grain Summary

Client: Jack Milton

File Name: 20212425 - Jack Milton - (PCIM, Zircon) November 2021

Total Number of Samples in this Report: 24

ODM Batch Number(s): 2425 (Revised December 13, 2021)

Sample Number	Number of Visible Gold Grains				Nonmag HMC Weight*	Calculated PPB Visible Gold in HMC			
	Total	Reshaped	Modified	Pristine		Total	Reshaped	Modified	Pristine
21JM002B	3	1	2	0	58.0	3	1	2	0
21JM003B	0	0	0	0	44.8	0	0	0	0
21JM011B	26	18	5	3	52.0	23	18	4	<1
21JM012B	17	13	2	2	38.0	9	6	1	2
21JM017B	16	12	3	1	57.2	17	12	5	<1
21JM018B	0	0	0	0	17.2	0	0	0	0
21JM020B	1	1	0	0	36.4	<1	<1	0	0
21JM022B	9	7	2	0	30.8	7	4	3	0
21JM024B	1	1	0	0	51.6	<1	<1	0	0
21JM001B	7	7	0	0	46.4	30	30	0	0
21JM004B	1	1	0	0	37.2	2	2	0	0
21JM005B	4	3	1	0	36.4	2	1	1	0
21JM006B	1	0	1	0	28.8	1	0	1	0
21JM007B	5	5	0	0	38.0	5	5	0	0
21JM008B	7	6	1	0	31.6	6	6	1	0
21JM009B	4	3	1	0	36.0	2	1	1	0
21JM010B	1	1	0	0	27.6	5	5	0	0
21JM013B	0	0	0	0	38.8	0	0	0	0
21JM014B	0	0	0	0	38.0	0	0	0	0
21JM015B	1	1	0	0	24.0	3	3	0	0
21JM016B	2	1	1	0	35.6	1	<1	1	0
21JM019B	1	1	0	0	27.2	1	1	0	0
21JM021B	22	14	2	6	12.8	101	27	4	71
21JM023B	4	3	0	1	10.4	10	10	0	1

* Calculated PPB Au based on assumed nonmagnetic HMC weight equivalent to 0.4% of the table feed.

Detailed Gold Grain Data

Client: Jack Milton

File Name: 20212425 - Jack Milton - (PCIM, Zircon) November 2021

Total Number of Samples in this Report: 24

ODM Batch Number(s): 2425 (Revised December 13, 2021)

Sample Number	Dimensions (µm)			Number of Visible Gold Grains				Nonmag HMC Weight* (g)	Calculated V.G. Assay in HMC (ppb)	Metallic Minerals in Pan Concentrate	
	Thickness	Width	Length	Reshaped	Modified	Pristine	Total				
21JM002B	5	C	25	25			1	1	<1	No sulphides.	
	8	C	25	50	1		1	2	3		
								3	58.0	3	
21JM003B	No Visible Gold									Tr (5 grains) cinnabar (25-75 µm).	
21JM011B	3	C	15	15	8			3	11	1	Tr (~25 grains) cinnabar (25-75 µm).
	5	C	25	25	5		3	8	4		
	8	C	25	50	2		2	4	6		
	10	C	25	75	2			2	6		
	13	C	50	75	1			1	7		
								26	52.0	23	
21JM012B	3	C	15	15	7			1	8	1	Tr (~10 grains) cinnabar (25-50 µm).
	5	C	25	25	5		2	7	4		
	8	C	25	50	1			2	4		
								17	38.0	9	
21JM017B	3	C	15	15	3			1	4	<1	Tr (8 grains) cinnabar (25-50 µm).
	5	C	25	25	6		2	8	3		
	8	C	25	50	2			2	3		
	13	C	25	100			1	1	4		
	13	C	50	75	1			1	6		
								16	57.2	17	
21JM018B	No Visible Gold									Tr (2 grains) cinnabar (25-50 µm).	
21JM020B	3	C	15	15	1			1	<1	Tr (5 grains) cinnabar (25-50 µm). Tr (1 grain) pyrite (25 µm).	
								1	36.4		<1
21JM022B	3	C	15	15	3			3	1	Tr (~20 grains) cinnabar (25-75 µm).	
	5	C	25	25	4		1	5	4		
	8	C	25	50			1	1	2		
								9	30.8	7	
21JM024B	5	C	25	25	1			1	<1	Tr (5 grains) cinnabar (25-50 µm).	
								1	51.6	<1	
21JM001B	3	C	15	15	2			2	<1	Tr (~10 grains) cinnabar (25-100 µm).	
	5	C	25	25	1			1	1		
	8	C	25	50	1			1	2		
	13	C	50	75	2			2	15		
	15	C	50	100	1			1	12		
								7	46.4	30	
21JM004B	8	C	25	50	1			1	2	Tr (2 grains) cinnabar (50-75 µm).	
								1	37.2	2	
21JM005B	3	C	15	15	2			2	<1	Tr (2 grains) cinnabar (25-50 µm).	
	5	C	25	25	1		1	2	1		
								4	36.4	2	
21JM006B	5	C	25	25			1	1	1	Tr (1 grains) cinnabar (50 µm). Tr (1 grain) pyrite (150 µm).	
								1	28.8		1

* Calculated PPB Au based on assumed nonmagnetic HMC weight equivalent to 0.4% of the table feed.

Detailed Gold Grain Data

Client: Jack Milton

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Total Number of Samples in this Report: 24

ODM Batch Number(s): 2425 (Revised December 13, 2021)

Sample Number	Dimensions (µm)			Number of Visible Gold Grains				Nonmag HMC Weight* (g)	Calculated V.G. Assay in HMC (ppb)	Metallic Minerals in Pan Concentrate
	Thickness	Width	Length	Reshaped	Modified	Pristine	Total			
21JM007B	3	C	15	15	1			1	<1	Tr (5 grains) cinnabar (25-75 µm).
	5	C	25	25	2			2	1	
	8	C	25	50	2			2	4	
								<u>5</u>	<u>38.0</u>	<u>5</u>
21JM008B	3	C	15	15	1			1	<1	Tr (~10 grains) cinnabar (25-75 µm).
	5	C	25	25	4	1		5	4	
	8	C	25	50	1			1	2	
								<u>7</u>	<u>31.6</u>	<u>6</u>
21JM009B	3	C	15	15	1			1	<1	Tr (2 grains) cinnabar (25-50 µm).
	5	C	25	25	2	1		3	2	
								<u>4</u>	<u>36.0</u>	<u>2</u>
21JM010B	10	C	25	75	1			1	5	Tr (1 grain) cinnabar (50 µm).
								1	27.6	
21JM013B	No Visible Gold									No sulphides.
21JM014B	No Visible Gold									No sulphides.
21JM015B	8	C	25	50	1			1	3	Tr (5 grains) cinnabar (25-50 µm). Tr (1 grain) pyrite (100 µm).
								1	24.0	
21JM016B	3	C	15	15	1			1	<1	No sulphides.
	5	C	25	25		1		1	1	
								<u>2</u>	<u>35.6</u>	<u>1</u>
21JM019B	5	C	25	25	1			1	1	Tr (5 grains) cinnabar (25-75 µm).
								1	27.2	
21JM021B	3	C	15	15	5		2	7	3	Tr (~25 grains) cinnabar (25-75 µm). Tr (1 grain) pyrite (25 µm).
	5	C	25	25	7	2	3	12	23	
	8	C	25	50	2			2	11	
	18	C	50	125			1	1	64	
								<u>22</u>	<u>12.8</u>	<u>101</u>
21JM023B	3	C	15	15	1		1	2	1	Tr (5 grains) cinnabar (25-75 µm).
	5	C	25	25	1			1	2	
	8	C	25	50	1			1	7	
								<u>4</u>	<u>10.4</u>	<u>10</u>

* Calculated PPB Au based on assumed nonmagnetic HMC weight equivalent to 0.4% of the table feed.

Zircon Separates

Client: Jack Milton

File Name: 20212425 - Jack Milton - (PCIM, Zircon) November 2021

Total Number of Samples in this Report: 24

ODM Batch Number(s): 2425 (Revised December 13, 2021)

Sample Number	Zircon Grains in Pan Concentrate		
	Number		Size Range (µm)
	Estimated Total	Picked	
21JM002B	12000	0	25-400
21JM003B	10000	0	25-400
21JM011B	20000	0	25-400
21JM012B	10000	0	25-300
21JM017B	8000	0	25-300
21JM018B	3000	0	25-300
21JM020B	5000	0	25-300
21JM022B	20000	0	25-250
21JM024B	15000	0	25-500
21JM001B	4000	0	25-250
21JM004B	4000	0	25-400
21JM005B	12000	0	25-500
21JM006B	8000	0	25-300
21JM007B	12000	0	25-400
21JM008B	10000	0	25-300
21JM009B	25000	0	25-400
21JM010B	8000	0	25-400
21JM013B	6000	0	25-300
21JM014B	2000	0	25-400
21JM015B	4000	0	25-400
21JM016B	1500	0	25-250
21JM019B	4000	0	25-300
21JM021B	12000	0	25-500
21JM023B	8000	0	25-300

S.G. >3.2 Porphyry Cu Indicator Mineral Counts For Unglaciaded Terrains

Client: Jack Milton

File Name: 20212425 - Jack Milton - (PCIM, Zircon) November 2021

Total Number of Samples in this Report: 24

ODM Batch Number(s): 2425 (Revised December 13, 2021)

Sample Number	Proportion (Volume %) and Number of 0.25-0.5 mm Grains in Host Paramagnetic Susceptibility (amperage) Fraction (<1.0 amp = paramagnetic; >1.0 amp = nonparamagnetic)																			Remarks	Picked Grains				
	Mineralization Minerals							Alteration Minerals														Geochron Minerals			
	Hypogene			Supergene				Hypogene																	
	>1.0 amp			>1.0 amp				>1.0 amp														>1.0 amp			
Pyrite	Cu-Zn-Pb-Mo-As-Sb-Bi-minerals	Sn-W Oxides	Marc	Cu-Zn-Pb-Mo-As-Sb-Bi-minerals	Mn-Oxides	Gth	Ba	Mn-epidote	Grs	Tm	Blond Ttn	Rose Zir	Ky/Sil	Corundum	Red Rutile	Low-Cr diopside	Other	Adr*	Ap	Zir					
21JM002B	0	Tr chalcopyrite (1 gr)	0	0	0	0	Tr (~40 gr)	Tr (2 gr)	0	0	0	0	0	0	0	0	0	0	0	0	0	Tr (8 gr)	Orthopyroxene-hematite/epidote-diopside assemblage. SEM checks from 0.25-0.5 mm fraction: 2 barite candidates = 2 barite; 5 orthopyroxene (major paramagnetic assemblage mineral) versus augite candidates = 5 orthopyroxene.	0.25-0.5 mm fraction: 1 chalcopyrite 2 barite 8 zircon 5 representative orthopyroxene	
21JM003B	Tr (3 gr)	Tr chalcopyrite (1 gr)	Tr scheelite (5 gr)	0	0	0	Tr (~50 gr)	0	0	25 (~800 gr)	0	0	0	0	0	Tr (4 gr)	0	0	0	0	0	4 (~120 gr)	Orthopyroxene-hornblende-hematite/epidote-grossular-leucoxene assemblage. SEM checks from 0.25-0.5 mm fraction: 5 scheelite candidates = 5 scheelite.	0.25-0.5 mm fraction: 1 chalcopyrite 5 scheelite 4 red rutile 10 representative zircon	
21JM011B	Tr (1 gr)	0	Tr scheelite (9 gr)	0	0	0	0	0	0	10 (~2000 gr)	0	0	0	0	0	0	0	0	0	0	0	Tr (~30 gr)	Ilmenite-hornblende-augite/epidote assemblage.	0.25-0.5 mm fraction: 9 scheelite 10 representative zircon	
21JM012B	0	0	0	0	0	0	Tr (~30 gr)	0	0	5 (~1000 gr)	0	0	0	0	0	0	0	0	0	0	0	Tr (4 gr)	Orthopyroxene-hematite/epidote assemblage.	0.25-0.5 mm fraction: 4 zircon	
21JM017B	0	0	0	0	0	0	Tr (~20 gr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1 (~40 gr)	Orthopyroxene-hornblende/kyanite-diopside assemblage.	0.25-0.5 mm fraction: 10 representative zircon	
21JM018B	0	0	0	0	0	0	Tr (~50 gr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Orthopyroxene-hornblende/diopside-kyanite-epidote assemblage.	
21JM020B	Tr (1 gr)	0	Tr scheelite (2 gr)	0	0	0	Tr (~20 gr)	0	0	0.5 (~15 gr)	0	0	0	0	0	0	0	0	0	0	0	Tr (2 gr)	Hornblende-orthopyroxene/epidote assemblage. SEM checks from 0.25-0.5 mm fraction: 2 scheelite versus diopside candidates = 2 scheelite.	0.25-0.5 mm fraction: 2 scheelite 2 zircon	
21JM022B	0	0	0	0	0	0	Tr (~50 gr)	0	0	Tr (5 gr)	0	0	0	0	0	0	0	0	0	0	0	Tr (1 gr)	Hornblende-orthopyroxene/diopside-epidote-leucoxene assemblage.	0.25-0.5 mm fraction: 1 zircon	

*Andradite includes spessartine.

S.G. >3.2 Porphyry Cu Indicator Mineral Counts For Unglaciaded Terrains

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Total Number of Samples in this Report: 24

ODM Batch Number(s): 2425 (Revised December 13, 2021)

Sample Number	Proportion (Volume %) and Number of 0.25-0.5 mm Grains in Host Paramagnetic Susceptibility (amperage) Fraction (<1.0 amp = paramagnetic; >1.0 amp = nonparamagnetic)																				Remarks	Picked Grains		
	Mineralization Minerals							Alteration Minerals															Geochron Minerals	
	Hypogene			Supergene				Hypogene																
	>1.0 amp			>1.0 amp				>1.0 amp															<1.0 amp	
Pyrite	Cu-Zn-Pb-Mo-As-Sb-Bi-minerals	Sn-W Oxides	Marc	Cu-Zn-Pb-Mo-As-Sb-Bi-minerals	Mn-Oxides	Gth	Ba	Mn-epidote	Grs	Tm	Blond Ttn	Rose Zir	Ky/Sil	Corundum	Red Rutile	Low-Cr diopside	Other	Adr*	Ap	Zir				
21JM024B	0	0	Tr scheelite (4 gr)	0	0	0	Tr (~20 gr)	0	0	20 (~3000)	0	0	0	0	0	0	0	0	2 (~300 gr)	0	Tr (~40 gr)	Augite-hornblende/epidote-grossular assemblage.	0.25-0.5 mm fraction: 4 scheelite 10 representative andradite 10 representative zircon	
21JM021B	0	Tr scheelite (1 gr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Tr (2 gr)	Hornblende-orthopyroxene/epidote-titanite assemblage.	0.25-0.5 mm fraction: 1 scheelite 2 zircon	
21JM023B	0	0	0	0	0	0	Tr (~20 gr)	0	0	10	0	0	0	0	0	0	0	0	0	0	Tr (2 gr)	Orthopyroxene-hornblende-hematite/epidote assemblage.	0.25-0.5 mm fraction: 2 zircon	

*Andradite includes spessartine.

S.G. 2.8-3.2 Porphyry Cu Indicator Mineral Counts

Client: Jack Milton

File Name: 20212425 - Jack Milton - (PCIM, Zircon) November 2021

Total Number of Samples in this Report: 24

ODM Batch Number(s): 2425 (Revised December 13, 2021)

Sample Numbr	Proportion (Volume %) and Number of Grains in 0.25-0.5 mm Fraction					Remarks	Picked Grains
	Cu Minerals	Misc. Prime porphyry Cu Indicators	Major Sulphates		Tourmaline		
			Jarosite	Alunite			
21JM002B	0	0	0	0	0	Mid-density particles consist mainly of coarse hornblende with attached plagioclase, epidote altered plagioclase and minor goethite.	
21JM003B	0	0	0	0	0	Mid-density particles same as sample 21JM002B.	
21JM011B	0	0	0	0	0	Mid-density particles same as sample 21JM002B.	
21JM012B	0	0	0	0	0	Mid-density particles same as sample 21JM002B.	
21JM017B	0	0	0	0	0	Mid-density particles same as sample 21JM002B.	
21JM018B	0	0	0	0	0	Mid-density particles same as sample 21JM002B.	
21JM020B	0	0	0	0	0	Mid-density particles same as sample 21JM002B.	
21JM022B	0	0	0	0	0	Mid-density particles same as sample 21JM002B.	
21JM024B	0	0	0	0	0	Mid-density particles same as sample 21JM002B.	
21JM021B	0	0	0	0	0	Mid-density particles same as sample 21JM002B.	
21JM023B	0	0	0	0	0	Mid-density particles same as sample 21JM002B.	

Heavy Mineral Concentrate Processing Weights

Client: Jack Milton

File Name: 20212425 - Jack Milton - (PCIM, Zircon) November 2021

Total Number of Samples in this Report: 24

ODM Batch Number(s): 2425 (Revised December 13, 2021)

Sample Number	Weight of -2.0 mm Table Concentrate (g)																		
	0.25-2.0 mm Heavy Liquid Separation at S.G 2.8 and 3.2																		
	Total	-0.25 mm	Total	Lights S.G <2.8	HMC S.G.>2.8	-0.25 mm (wash)	Mag HMC	Nonferromagnetic Fraction at S.G 2.8 to 3.2				Nonferromagnetic Fraction at S.G >3.2							
								Total	0.25 to 0.5 mm	0.5 to 1.0 mm	1.0 to 2.0 mm	Total	Processed Split						
													Total		0.25 to 0.5 mm	0.5 to 1.0 mm	1.0 to 2.0 mm		
%	Weight																		
21JM002B	1109.1	601.1	508.0	463.4	44.6	11.6	7.0	14.1	11.0	2.0	1.1	11.9	100.0	11.9	10.6	1.2	0.1		
21JM003B	1081.4	718.0	363.4	277.4	86.0	20.5	12.7	25.3	16.3	4.7	4.3	27.5	72.7	20.0	18.1	1.7	0.2		
21JM011B	809.3	564.2	245.1	130.9	114.2	22.1	26.8	34.7	21.7	8.1	4.9	30.6	65.4	20.0	15.5	3.5	1.0		
21JM012B	876.8	602.6	274.2	235.0	39.2	13.1	1.1	12.7	9.0	1.9	1.8	12.3	100.0	12.3	10.0	1.9	0.4		
21JM017B	1024.1	472.0	552.1	432.7	119.4	20.8	40.7	40.6	23.4	10.7	6.5	17.3	100.0	17.3	14.3	2.8	0.2		
21JM018B	537.9	46.0	491.9	424.7	67.2	6.2	23.4	35.6	5.0	15.2	15.4	2.0	100.0	2.0	1.0	0.7	0.3		
21JM020B	1110.1	351.1	759.0	684.5	74.5	20.6	1.8	24.8	18.2	4.6	2.0	27.3	73.3	20.0	16.4	3.3	0.3		
21JM022B	436.5	319.3	117.2	96.0	21.2	6.8	2.7	8.1	5.8	1.7	0.6	3.6	100.8	3.6	3.1	0.5	0.03		
21JM024B	1182.7	564.6	618.1	533.9	84.2	22.5	11.7	24.9	17.3	4.7	2.9	25.1	79.7	20.0	15.0	4.1	0.9		
21JM021B	512.2	201.6	310.6	239.6	71.0	8.8	3.5	26.6	16.1	8.5	2.0	32.1	62.3	20.0	15.1	4.7	0.2		
21JM023B	516.6	230.9	285.7	278.1	7.6	3.7	0.7	2.5	1.8	0.6	0.1	0.7	100.0	0.7	0.6	0.1	0.0		

0.25-0.5 mm Paramagnetic/Non-Paramagnetic Fraction Weights

Client: Jack Milton

File Name: 20212425 - Jack Milton - (PCIM, Zircon) November 2021

Total Number of Samples in this Report: 24

ODM Batch Number(s): 2425 (Revised December 13, 2021)

Sample Number	Weight of 0.25-0.5 mm S.G. >3.2 Nonferromagnetic Heavy Mineral Fractions (g)				
	Total	Paramagnetic			Nonparamagnetic
		Strongly (<0.6 amp)	Moderately (0.6-0.8 amp)	Weakly (0.8-1.0 amp)	>1.0 amp
21JM002B	10.64	3.81	4.00	2.50	0.33
21JM003B	18.09	9.66	6.29	1.84	0.30
21JM011B	15.49	6.66	2.46	4.05	2.32
21JM012B	9.96	1.16	1.09	5.47	2.24
21JM017B	14.32	5.94	6.24	1.66	0.48
21JM018B	0.99	0.24	0.51	0.18	0.06
21JM020B	16.41	5.29	7.81	3.12	0.19
21JM022B	3.12	0.83	0.94	1.24	0.11
21JM024B	15.00	4.72	3.00	5.88	1.40
21JM021B	15.10	7.14	7.37	0.52	0.07
21JM023B	0.57	0.23	0.25	0.07	0.02