DIATECH Ph 61 8 9361 2596 Fx 61 8 9470 1504

TOTAL

Detailed Heavy Mineral Analysis

Our Job No.: 09082

Sample No:	163073
Overall Sample Assessment	Negative
Your Project Code:	Nī

Disc No.: -

Sample Type (as collected):	Loam	Head Weight	25 kg
Sample Type (as received):	Loam	Wet Weight	kg
Observed Sample Type:	TBE Concentrate		

Observed S	Sam	iple T	ype:		TBE Concentrate										
Diamond	mm	<u>Nui</u> +2.0	mber o +1.2	f particle +.8	es in ea +.4	ch size f +.3	raction +.25		+.10	Total partic	les Description	of these part	ticles		
Key Minerals	mm	<u>Num</u> +2.0	<u>nber of</u> +1.2	particle: +.8		h size fr +.3	action +.25	+.20	+.10	Wear	Overall Morph. Group	Total particles	No of parti		pased PRIORITY based ogy on morphology and Probe)
Other Minera	I IS	<u>% P€</u> +2.0	ercento +1.2	ige of po +.8	articles +.4	in each +.3	size fra +.25	<u>ction</u> +.20	+.10	Wear	Colour	Angularity	Lustre	Transparency	Form/Shape
Almandine						Tr				W					
Amphibole						Tr				W					
Barite				Tr	Tr	Tr				W					
Biotite						Tr				w					
Fe Oxide/Hydroxide				100	100	100				MW					
Ilmenite						Tr				MW					
Kyanite						Tr				W					
Spessartine					Tr	Tr				w					
Tourmaline					Tr	Tr				ww					

١	What Has Been	Obse	rved	?							Ted	chnician:	JED
F	Final Conc Weight	3.700	0000	g S	ize Ranç	ge		-2+0.3	mm		Date C	bserved:	17-Sep-09
١	Weight Observed	3.700	0000	g							Report Printed:	29/09/200	9 9:40:12 AN
1	Magnetic Fractions	s vs Size	Fract	ion						Comment about	•		
	mm	+2.0	+1.2	+.8	+.4	+.3	+.25	+.20	+.10				
	NotMag			All	All	All				this sample:			

% % 100% 100% 100% % % %

Ph 61 8 9361 2596 Fx 61 8 9470 1504

TOTAL

Detailed Heavy Mineral Analysis

Our Job No.: 09082 Disc No.:

Sample No: 163074 Overall Sample Assessment **Negative** Your Project Code:

Sample Type (as collected): Loam **Head Weight** 26.12 kg Sample Type (as received): Wet Weight Loam kg Observed Sample Type: TBE Concentrate

Total **Diamond** particles Description of these particles +.10 Overall No of particles PRIORITY based PRIORITY based probed Morph. Group particles on Morphology on morphology Wear and Probe) only) Other Minerals $\frac{\%}{mm}$ Percentage of particles in each size fraction +2.0 +1.2 +.8 +.4 +.3 +.25 +.20Wear Colour Angularity Lustre Form/Shape Transparency Almandine Tr Tr Tr MW Biotite Tr W Fe Oxide/Hydroxide 100 100 100 MW Ilmenite MW Tr Kyanite MW Tr Tr Tr Muscovite W Tr Rutile Tr Tr MW Spessartine Tr MW Tr Tourmaline WW Tr Tr % 100% 100% 100%

What Has Been Observed? Final Conc Weight 18.39 g Size Range -2+0.3 mm Weight Observed 18.39 g **Magnetic Fractions vs Size Fraction** mm +2.0 NotMag All ΑII ΑII

Technician: **JED** Date Observed: 17-Sep-09

Report Printed: 29/09/2009 9:40:36 AN

Comment about this sample:



TOTAL

Detailed Heavy Mineral Analysis

Our Job No.: 09082 Disc No.: - Overall Sample Assessment

Your Project Code:

163075

Negative

Sample Type (as collected):	Loam	Head Weight	25.36 kg
Sample Type (as received):	Loam	Wet Weight	kg
Observed Sample Type:	TBE Concentrate		

		71					-							
Diamond	<u>Νυ</u> n +2.0		f particle +.8		ch size f		+ 20	+.10	Total	es Doscrintio	n of these part	iclos		
	11 +2.0	*1.2	+.0	7.4	7.5	7.23	+.20	7.10	puntion	Descriptio	ii oi tilese pari	icies		
Key Minerals _{mn}	<u>Nun</u> n +2.0	nber of +1.2	particle: +.8	s in eac +.4	h size fr +.3	<u>action</u> +.25	+.20	+.10	Wear	Overall Morph. Grou	Total ip particles	No of part probed		ased PRIORITY based ogy on morphology and Probe)
Other Minerals		ercento +1.2	age of po	articles i +.4	in each +.3	size frac	ction +.20	+.10	Wear	Colour	Angularity	Lustre	Transparency	Form/Shape
Almandine				Tr	Tr				MW					<u> </u>
Barite				Tr	Tr				W					
Biotite					Tr				W					
Fe Oxide/Hydroxide			100	100	100				MW					
Kyanite			Tr		Tr				W					
Muscovite					Tr				W					
Rutile				Tr					W					
Spessartine				Tr	Tr				MW					
Tourmaline				Tr	Tr				ww					

What Has Been	Observed?				Tec	chnician:	JED
Final Conc Weight	3.6299999 g	Size Range	-2+0.3 mm		Date C	bserved:	18-Sep-09
Weight Observed	3.6299999 g				Report Printed:	29/09/2009	9:41:00 AN
Magnetic Fractions	vs Size Fraction	1		Comment about	•		
mm +	-2.0 +1.2 +.8	8 +.4 +.3	T.25 T.20 T.10				
NotMag		All All A		this sample:			

% 100% 100% 100% % %



Our Job No.: 09082

Sample No:	163076
Overall Sample Assessment	Negative
Your Project Code:	NI

Technician:

Date Observed:

Report Printed:

JED

18-Sep-09

29/09/2009 9:41:24 AN

Disc No.:

Sample Type (as collected):	Loam	Head Weight	29.52 kg
Sample Type (as received):	Loam	Wet Weight	kg
Observed Sample Type:	TBE Concentrate		

Observed Sam	ple T	ype:		TB	E Cond	centra	te							
Diamond _{mm}	<u>Nu</u> +2.0	mber o	f particle +.8	es in ead +.4	ch size fi +.3	raction +.25	+.20	+.10	Total partic	les Descriptio	n of these part	ticles		
Key Minerals _{mm}	<u>Nun</u> +2.0	<u>+1.2</u>	particle: +.8	s in eac +.4	h size fro +.3	+.25	+.20	+.10	Wear	Overall Morph. Grou	Total p particles	No of part		ased PRIORITY based ogy on morphology and Probe)
Other Minerals	<u>% Po</u> +2.0	ercento +1.2	ige of po +.8	articles i +.4	n each +.3	size fra +.25	<u>ction</u> +.20	+.10	Wear	Colour	Angularity	Lustre	Transparency	Form/Shape
Almandine			Tr	Tr	Tr				MW					
Amphibole				Tr	Tr				W					
Barite				Tr	Tr				W					
Epidote				Tr	Tr				W					
Fe Oxide/Hydroxide			100	100	100				MW					
Kyanite			Tr	Tr	Tr				MW					
Muscovite					Tr				W					
Rutile				Tr	Tr				MW					
Spessartine				Tr	Tr				MW					
Tourmaline				Tr	Tr				ww					
Zircon					Tr				ww					
TOTAL	%	%	100%	100%	100%	%	%	%						

mm ±	20 142	_ ο	14 12	125 12	0 +10			
Magnetic Fractions vs Size Fraction								
Weight Observed	20.770000	g						
Final Conc Weight	20.770000	g	Size Range	-2+0	.3 mm			

What Has Been Observed?

this sample:

Comment about



Our Job No.: 09082 Disc No.: -

	Samp	le No:	163077
Overall Sc	ample Ass	essment	Negative
our Proje	ct Code:		Nī

FX 61 6 94/U 1304			
Sample Type (as collected):	Loam	Head Weight	28.42 kg
Sample Type (as received):	Loam	Wet Weight	kg
Observed Sample Type:	TBE Concentrate		

		/ J ·				comia								
Diamond _{mr}	<u>Nu</u> n +2.0	mber o	f particle +.8	es in eac	<u>ch size 1</u> +.3	raction +.25		+.10	Total partic	les Description	of these par	ticles		
Key Minerals _{mr}	<u>Nun</u> n +2.0	<u>+1.2</u>	particles +.8	s in eac +.4	h size fr +.3	action +.25	+.20	+.10	Wear	Overall Morph. Group	Total particles	No of part probed		ased PRIORITY based ogy on morphology and Probe)
Other Minerals		ercento +1.2	nge of po +.8	articles i +.4	in each +.3	size fra +.25	<u>ction</u> +.20	+.10	Wear	Colour	Angularity	Lustre	Transparency	Form/Shape
Almandine			Tr	Tr	Tr				MW					
Amphibole					Tr				W					
Barite			Tr	Tr	Tr				W					
Fe Oxide/Hydroxide			100	100	100				MW					
Ilmenite				Tr					MW					
Kyanite				Tr	Tr				MW					
Muscovite					Tr				W					
Spessartine				Tr	Tr				MW					
Tourmaline				Tr	Tr				ww					

1	wnat Has Beer	i Obser	ved?							Ted	chnician:	JED
F	Final Conc Weight	Size Ra	nge		-2+0.3 r	mm		Date Observed				
١	Weight Observed	5	5.48 g							Report Printed:	29/09/2009	9:41:48 AN
ı	Magnetic Fraction	s vs Size F	raction	1					Comment about	•		
	mm	+2.0	+1.2 +.	8 +.4	+.3	+.25	+.20	+.10				
	NotMag			All All	All				this sample:			

% % 100% 100% 100% % %



Our Job No.: 09082 Disc No.: -

	Sampl	e No:	163078
Overall Sc	ımple Asse	essment	Negative
Your Project	ct Code:		NT

Ph 61 8 9361 2596 Fx 61 8 9470 1504

Sample Type (as collected):	Loam	Head Weight	29.9 kg
Sample Type (as received):	Loam	Wet Weight	kg
Observed Sample Type:	TBE Concentrate		

				_										
Diamond mm		+1.2	f particle +.8	+.4	<u>+.3</u>	traction +.25	+.20	+.10	Total partic	les Description	of these part	icles		
Key Minerals _{mm}	<u>Num</u> +2.0	1ber of +1.2	particles +.8	in eac +.4	h size fr +.3	action +.25	+.20	+.10	Wear	Overall Morph. Group	Total particles			ased PRIORITY based ogy on morphology and Probe)
Other Minerals	<u>% P∈</u> +2.0	ercento +1.2	<u>ige of po</u> +.8	<u>ırticles i</u> +.4	in each +.3	size fra +.25	<u>ction</u> +.20	+.10	Wear	Colour	Angularity	Lustre	Transparency	Form/Shape
Almandine			Tr	Tr	Tr									
Al-Spinel					Tr				MW					
Amphibole				Tr	Tr				W					
Barite				Tr	Tr				W					
Biotite					Tr				W					
Epidote					Tr				W					
Fe Oxide/Hydroxide			100	100	100				MW					
llmenite					Tr				W					
Muscovite				Tr	Tr				W					
Spessartine				Tr	Tr				MW					
Tourmaline					Tr				ww					
Zircon				Tr	Tr				ww					

What Has Been	Observed	!?							Te	chnician:	JED
Final Conc Weight	15.63	g	Size Rang	ge	-	2+0.3	mm		Date (Observed:	18-Sep-09
Weight Observed	15.63	g							Report Printed:	29/09/2009	9:42:11 AN
Magnetic Fractions	vs Size Fract	tion						Comment about	·		
mm +	2.0 +1.2	+.8	+.4	+.3	+.25	+.20	+.10	this sample:			

DIATECH Ph 61 8 9361 2596 Fx 61 8 9470 1504

Detailed Heavy Mineral Analysis

Our Job No.: 09082 Disc No.: -

% 100% 100% 100%

	Sample	No:	163079
Overall Sc	imple Asse	ssment	Negative
Your Proje	ct Code:		NT

1,401071701001			
Sample Type (as collected):	Loam	Head Weight	31.04 kg
Sample Type (as received):	Loam	Wet Weight	kg
Observed Sample Type:	TBE Concentrate		

Observed Sa	Туре:		TE	BE Con	centra	te								
Diamond _{mi}	<u>N</u> m +2.0		of particle +.8	es in ea +.4	ch size f +.3	raction +.25	+.20	+.10	Total partic	les Descriptio	n of these part	ticles		
Key Minerals _{mi}	<u>Nu</u> m +2.0	mber of +1.2	particle +.8		<u>h size fr</u> +.3	action +.25	+.20	+.10	Wear	Overall Morph. Grou	Total p particles			pased PRIORITY based ogy on morphology and Probe)
Other Minerals	% m +2.0	Percento +1.2	age of po	articles +.4	in each +.3	size fra +.25	<u>ction</u> +.20	+.10	Wear	Colour	Angularity	Lustre	Transparency	Form/Shape
Almandine				Tr	Tr				MW					
Amphibole					Tr				MW					
Barite			Tr	Tr	Tr				W					
Fe Oxide/Hydroxide			100	100	100				MW					
Ilmenite					Tr				W					
Kyanite			Tr	Tr	Tr				MW					
Leucoxene				Tr	Tr				ww					
Phosphate					Tr				ww					
Rutile				Tr					W					
Spessartine				Tr	Tr				MW					
Tourmaline				Tr	Tr				ww					
Zircon					Tr				W					

What Has Been	Observe	d?							Ted	chnician:	JED
Final Conc Weight	10.51	g	Size Rang	ge		-2+0.3	mm		Date C	bserved:	18-Sep-09
Weight Observed	10.51	g							Report Printed:	29/09/2009	9:42:35 AN
Magnetic Fractions	vs Size Frac	tion						Comment about	•		
mm +	2.0 +1.2	+.8	+.4	+.3	+.25	+.20	+.10				
NotMag		Α	II AII	All				this sample:			



TOTAL

Detailed Heavy Mineral Analysis

Our Job No.: 09082 Disc No.: - Overall Sample Assessment

Your Project Code:

163080

Negative

Sample Type (as collected):	Loam	Head Weight	31.4 kg
Sample Type (as received):	Loam	Wet Weight	kg
Observed Sample Type:	TBE Concentrate		

00001100000		71			DE COIT									
Diamond _{mi}	<u>Nυ</u> m +2.0	mber o +1.2	f particle +.8	es in ea +.4	<u>ch size f</u> +.3	raction +.25		+.10	Total partic	les Description	of these par	ticles		
Key Minerals _{mi}	<u>Nur</u> n +2.0	<u>nber of</u> +1.2	particle: +.8	s in eac +.4	h size fr +.3	action +.25	+.20	+.10	Wear	Overall Morph. Group	Total particles			oased PRIORITY based ogy on morphology and Probe)
Other Minerals	<u>% P</u> n +2.0	ercento +1.2	age of po +.8	articles 1	in each +.3	size fra +.25	<u>ction</u> +.20	+.10	Wear	Colour	Angularity	Lustre	Transparency	Form/Shape
Almandine					Tr				MW					<u> </u>
Barite					Tr				W					
Biotite					Tr				W					
Fe Oxide/Hydroxide			100	100	100				W					
Kyanite			Tr	Tr	Tr				MW					
Martite					Tr				MW					
Spessartine			Tr	Tr	Tr				W					
Tourmaline					Tr				ww					
Zircon					Tr				MW					

What Has Been	Obse	ervec	1?							Ted	chnician:	BJG
Final Conc Weight	18.70	9999	g S	ize Ran	ge		-2+0.3	mm		Date C	bserved:	18-Sep-09
Weight Observed	18.70	9999	g							Report Printed:	29/09/200	9 9:42:59 AN
Magnetic Fraction	s vs Size	Fract	tion						Commont about	•		
mm	+2.0	+1.2	+.8	+.4	+.3	+.25	+.20	+.10				
NotMag			All	All	All				this sample:			
	Final Conc Weight Weight Observed Magnetic Fractions mm	Final Conc Weight 18.70 Weight Observed 18.70 Magnetic Fractions vs Size mm +2.0	Final Conc Weight 18.709999 Weight Observed 18.709999 Magnetic Fractions vs Size Fractions +2.0 +1.2	Weight Observed 18.709999 g Magnetic Fractions vs Size Fraction mm +2.0 +1.2 +.8	Final Conc Weight 18.709999 g Size Range Weight Observed 18.709999 g Magnetic Fractions vs Size Fraction mm +2.0 +1.2 +.8 +.4	Final Conc Weight 18.709999 g Size Range Weight Observed 18.709999 g Magnetic Fractions vs Size Fraction mm +2.0 +1.2 +.8 +.4 +.3	Final Conc Weight 18.709999 g Size Range Weight Observed 18.709999 g Magnetic Fractions vs Size Fraction mm +2.0 +1.2 +.8 +.4 +.3 +.25	Final Conc Weight 18.709999 g Size Range -2+0.3 Weight Observed 18.709999 g Magnetic Fractions vs Size Fraction mm +2.0 +1.2 +.8 +.4 +.3 +.25 +.20	Final Conc Weight 18.709999 g Size Range -2+0.3 mm Weight Observed 18.709999 g Magnetic Fractions vs Size Fraction mm +2.0 +1.2 +.8 +.4 +.3 +.25 +.20 +.10	Final Conc Weight 18.709999 g Size Range -2+0.3 mm Weight Observed 18.709999 g Magnetic Fractions vs Size Fraction mm +2.0 +1.2 +.8 +.4 +.3 +.25 +.20 +.10 this sample:	Final Conc Weight 18.709999 g Size Range -2+0.3 mm Date Conc Weight Observed 18.709999 g Report Printed: Magnetic Fractions vs Size Fraction mm +2.0 +1.2 +.8 +.4 +.3 +.25 +.20 +.10 this sample:	Final Conc Weight 18.709999 g Size Range -2+0.3 mm Date Observed: Weight Observed 18.709999 g Report Printed: 29/09/200 Magnetic Fractions vs Size Fraction mm +2.0 +1.2 +.8 +.4 +.3 +.25 +.20 +.10 Comment about this sample:

% 100% 100% 100% % %



TOTAL

Detailed Heavy Mineral Analysis

Our Job No.: 09082 Disc No.: -

	Sample	No:	163081
Overall Sc	ımple Assessr	ment	Negative
Your Proje	ct Code:		NT

Technician:

Date Observed:

Report Printed:

JED

18-Sep-09

29/09/2009 9:43:24 AN

Sample Type (as collected):	Loam	Head Weight	29.12 kg
Sample Type (as received):	Loam	Wet Weight	kg
Observed Sample Type:	TBE Concentrate		

Diamond _m	m +	<u>Nun</u> 2.0	+1.2	particle +.8	+.4	ch size f +.3	+.25	+.20	+.10	Total partic	les Description	n of these part	icles		
Key Minerals _m	m +	<u>Num</u> 2.0	ber of +1.2	particles +.8	s in eac +.4	h size fro	action +.25	+.20	+.10	Wear	Overall Morph. Grou	Total p particles			ased PRIORITY based ogy on morphology and Probe)
Other Minerals	S m +	<u>% Pe</u> 2.0	ercenta +1.2	ge of po +.8	articles +.4	in each +.3	size frac +.25	<u>tion</u> +.20	+.10	Wear	Colour	Angularity	Lustre	Transparency	Form/Shape
Almandine				Tr	Tr	Tr				MW					
Amphibole					Tr	Tr				MW					
Barite						Tr				W					
Biotite					Tr	Tr				w					
Epidote						Tr				W					
Fe Oxide/Hydroxide				100	100	100				MW					
Ilmenite					Tr	Tr				W					
Kyanite					Tr	Tr				MW					
Muscovite						Tr				W					
Rutile						Tr				MW					
Spessartine					Tr	Tr				MW					
Tourmaline					Tr	Tr				ww					
Zircon					Tr	Tr				ww					

What Has Been Observed?

Final Conc Weight 26.409999 g Size Range -2+0.3 mm

Weight Observed 26.409999 g

Magnetic Fractions vs Size Fraction

ΑII

mm +2.0 +1.2 +.8

NotMag

% 100% 100% 100%

ΑII

ΑII

Comment about this sample:



Our Job No.: 09082 Disc No.:

163082	le No:	Samp	
Negative	essment	ample Ass	Overall Sc
N		ct Code:	Your Projec

Technician:

Date Observed:

Report Printed:

BJG

18-Sep-09

29/09/2009 9:43:49 AN

			• •
Fx 61 8 9470 1504			
Sample Type (as collected):	Loam	Head Weight	29.16 kg
Sample Type (as received):	Loam	Wet Weight	kg
Ola C - T	TDE Commentered		

Observed Sam	ple T	ype:		TB	BE Con	centrat	e							
Diamond mm	<u>Nur</u> +2.0	<u>mber of</u> +1.2	particle +.8	es in ead +.4	ch size f +.3	raction +.25	+.20	+.10	Total particl	es Descriptio	on of these part	icles		
Key Minerals _{mm}	<u>Num</u> +2.0	1ber of +1.2	particle: +.8	s in eac +.4	h size fr +.3	action +.25	+.20	+.10	Wear	Overall Morph. Gro	Total up particles			ased PRIORITY based ogy on morphology and Probe)
Other Minerals	<u>% P∈</u> +2.0	ercenta +1.2	ge of po +.8	articles i +.4	in each +.3	size frac +.25	<u>ction</u> +.20	+.10	Wear	Colour	Angularity	Lustre	Transparency	Form/Shape
Almandine				Tr	Tr				W					
Amphibole					Tr				MW					
Barite				Tr	Tr				W					
Epidote				Tr	Tr				MW					
Fe Oxide/Hydroxide			100	100	100				W					
Ilmenite					Tr				MW					
Kyanite				Tr	Tr				W					
Phosphate					Tr				ww					
Rutile					Tr				MW					
Spessartine			Tr	Tr	Tr				W					
Tourmaline				Tr	Tr				ww					
Zircon				Tr					W					

Final Conc Weight	21.0	07 g	Size Rai	nge		-2+0.3	mm	
Weight Observed	21.0	07 g						
Magnetic Fraction	s vs Size Fr	action	1					Comment about
mm	+2.0 +1	.2 +.	8 +.4	+.3	+.25	+.20		
NotMag			All All	All				this sample:

% 100% 100% 100%

What Has Been Observed?



Our Job No.: 09082 Disc No.:

Sample No:	163083
Overall Sample Assessment	Negative
Your Project Code:	N

Sample Type (as collected):	Loam	Head Weight	24.66 kg
Sample Type (as received):	Loam	Wet Weight	kg
Observed Sample Type:	TBE Concentrate		

Observed S	um	pie i	уре.		10	SE Con	cenira	ie							
Diamond _n	nm	<u>Nur</u> +2.0	+1.2	f particle +.8	es in ea +.4	<u>ch size f</u> +.3	raction +.25		+.10	Total partic	es Description	of these part	icles		
Key Minerals _n	nm	<u>Num</u> +2.0	nber of +1.2	particle +.8	s in eac +.4	h size fr +.3	action +.25	+.20	+.10	Wear	Overall Morph. Group	Total particles	No of part		ased PRIORITY based ogy on morphology and Probe)
Other Minera	S	<u>% P∈</u> +2.0	ercento +1.2	ige of po +.8	articles +.4	in each +.3	size fra +.25	<u>ction</u> +.20	+.10	Wear	Colour	Angularity	Lustre	Transparency	Form/Shape
Almandine				Tr	Tr	Tr				W					
Amphibole						Tr				W					
Barite						Tr				W					
Epidote					Tr	Tr				W					
Fe Oxide/Hydroxide				100	100	100				MW					
Ilmenite					Tr	Tr				W					
Kyanite				Tr	Tr	Tr				MW					
Rutile						Tr				MW					
Staurolite					Tr					W					
Tourmaline					Tr	Tr				ww					
Zircon						Tr				MW					

wnat has been	Observed?	
Final Conc Weight	39.729999 g	Size F

Range Weight Observed 39.729999 g

% 100%

-1.2+0.3 mm

TOTAL

Magnetic Fractions vs Size Fraction mm +2.0 +1.2 +.8 NotMag

100% 100%

Technician: JED Date Observed: 17-Sep-09

Report Printed: 29/09/2009 9:44:14 AN

Comment about this sample:



Our Job No.: 09082 Disc No.: -

Sample No:	163084
Overall Sample Assessment	Negative
Your Project Code:	N

FX 61 8 94/U 15U4			
Sample Type (as collected):	Loam	Head Weight	31.78 kg
Sample Type (as received):	Loam	Wet Weight	kg
Observed Sample Type:	TRE Concentrate		

Diamond mm	<u>Nun</u> +2.0	nber of +1.2	particle +.8	es in ea +.4	<u>ch size</u> +.3	fraction +.25		+.10	Total partic	es Description	of these part	icles		
Key Minerals _{mm}	<u>Num</u> +2.0	Number of particles +2.0 +1.2 +.8			in each size fr +.4 +.3		raction +.25 +.20		Overall Wear Morph. Gr		Total particles	No of parti		based PRIORITY based logy on morphology and Probe)
Other Minerals	<u>% Pe</u> +2.0	ercenta +1.2	ge of po +.8	articles +.4	in each +.3	size fra +.25	<u>iction</u> +.20	+.10	Wear	Colour	Angularity	Lustre	Transparency	Form/Shape
Almandine				Tr	Tr				MW					
Amphibole					Tr				MW					
Barite				Tr	Tr				W					
Biotite					Tr				w					
Epidote					Tr				W					
Fe Oxide/Hydroxide			100	100	100				MW					
Kyanite				Tr	Tr				MW					
Rutile					Tr				MW					
Spessartine			Tr	Tr	Tr				MW					
Tourmaline					Tr				ww					
Zircon					Tr				w					

Final Conc Weight	9.7999999	g	Size Range)		-2+0.3	mm				
Weight Observed	9.7999999	g									
Magnetic Fractions vs Size Fraction											
mm	+2.0 +1.2	+.8	+.4	+.3	+.25	+.20	+.10				
NotMag		A	All All	All							

What Has Been Observed?

% 100% 100% 100%

Report Printed: 29/09/2009 9:44:40 AN

Comment about this sample:

Technician:

Date Observed:

JED

18-Sep-09