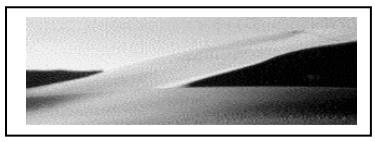
DuneLabs Pty Ltd

Heavy Mineral Services 08 9356 3344



SHORT REPORT

SERIES 9296/AF

Raw Data – Olympia Resources – Job DL2004-25 9 September 2003

Samples from Metallurgical Testing

Work Done

About 400 grains counted per sample or micro-riffle split to ~1gm and HM WT% calculated by sorting and weighing. Quartz WT% determined by sink-float in TBE.

SAMPLE PROCESSING DETAILS

Sample	Dune	Bags	Kg	G	%HM	%QZ
+710 CONS RE ROLL 100% RPM MAG	A	1	0.5	-	-	-
+710 MIDS RE ROLL 100% RPM MAGS (2 PASSES)	B	1	0.2	-	-	-
+180 MAG SEP MID	C	1	0.5	~30	98.61	1.39
+180 W/TABLE MID	D	1	0.5	~30	98.83	1.17
+710 CONS RE ROLL 80% MAG	E	1				
+710 MIDS RE ROLL 80% RPM MAGS (1 PASS)	F	1				
+710 MIDS RE ROLL 80% RPM N/M	G	1				
+710 CON 80% TAIL RE ROLL	H	1				
+180 W/TABLE CON	I	1				
+180 W/TABLE TAIL	J	1				
+180 MAG SEP N/MAG	K	1				
+180 MAG SEP MAG	L	1				
TOTAL		12				

MINERALOGICAL DATA

A. Method : Sort and Weigh

Size	gm	Wt%
Counts	>500	
	No%	
Garnet	**0.0879**	**11.1**
Amphibole	**0.6362**	**80.1**
Ilmenite	**0**	**0**
Composites	**0.0638**	**8.0**
Quartz	**0.0067**	**0.8**
	100.0	**100.0**

B. Method : Sort and Weigh

Size	gm	Wt%
Counts	>500	
Garnet	**0.0264**	**3.3**
Amphibole	**0.6794**	**85.4**
Ilmenite	**0**	**0**
Composites	**0.0813**	**10.2**
Quartz	**0.0091**	**1.1**
	0.7962	**100.0**

C. Method : Grain Count

Size	Gr.Count	Corrected
Counts	555	
	No%	
Garnet	**38.7**	
Amphibole	**30.6**	
Ilmenite	**30.2**	
Other	**0.5**	
	100.0	

D. Method : Grain Count

Size	Gr.Count	Corrected
Counts	431	
	No%	
Garnet	**58.5**	
Amphibole	**32.0**	
Ilmenite	**8.8**	
Other	**0.7**	

	100.0	

E. Method : Sort - Weigh

Size	**gm**	**Wt%**
Counts	>500	
Garnet	**0.0824**	**16.1**
Amphibole	**1.3718**	**70.2**
Ilmenite	**0**	**0**
Composites	**0.3823**	**19.6**
Quartz	**0.1185**	**6.1**
	1.955	**100.0**

F. Method : Sort - Weigh

Size	**gm**	**Wt%**
Counts	>500	
Garnet	**0.0014**	**0.1**
Amphibole	**0.8223**	**71.4**
Ilmenite	**0**	**0**
Composites	**0.2218**	**19.3**
Quartz	**0.1058**	**9.2**
	1.1513	**100.0**

G. Method : Sort - Weigh

Size	**gm**	**Wt%**
Counts	>500	
Garnet	**0**	**0**
Amphibole	**0**	**0**
Ilmenite	**0**	**0**
Composites	**0.1132**	**4.4**
Quartz	**2.4773**	**95.6**
	2.5919	**100.0**

H. Method : Sort - Weigh

Size	**gm**	**Wt%**
Counts	>500	
Garnet	**0**	**0**
Amphibole	**0.0909**	**4.6**
Ilmenite	**0**	**0**
Composites	**0.1044**	**5.4**
Other	**1.7492**	**90.0**
	1.9445	**100.0**

I. Method : Grain Count

Size	No%	Corrected
Counts	548	
Garnet	**29.0**	
Amphibole	**7.3**	
Ilmenite	**63.1**	
Other	**0.4**	
Quartz	**0.2**	
	100.0	

J. Method : Grain Count

Size	No%	Corrected
Counts	282	
Garnet	**36.5**	
Amphibole	**57.5**	
Ilmenite	**1.4**	
Other	**1.1**	
Quartz	**3.5**	
	100.0	

K. Method : Grain Count

Size	No%	Corrected
Counts	444	
Garnet	**50.9**	
Amphibole	**37.6**	
Ilmenite	**5.6**	
Other	**3.2**	
Quartz	**2.7**	
	100.0	

L. Method : Grain Count

Size	No%	Corrected
Counts	314	
Garnet	**23.6**	
Amphibole	**7.0**	
Ilmenite	**69.1**	
Other	**0**	
Quartz	**0.3**	
	100.0	

R HAMILTON
MSc MAIMM