

**DIATREME RESOURCES LIMITED**

ABN: 33 061 267 061

Postal Address: P.O Box 10288 Brisbane Adelaide Street QLD 4000

Registered Office: Level 2 87 Wickham Terrace Spring Hill QLD 4000

PH: +61 (0)7 3832 5666

www.diatreme.com.au manager@diatreme.com.au



ASX : DRX

22 May 2015

Company Announcement Office  
 Australian Securities Exchange  
 Level 4, 20 Bridge Street  
 Sydney NSW 2000

**ADDENDUM TO 19 MAY 2015 ANNOUNCEMENT**

The ASX announcement issued by Diatreme Resources Limited (ASX: DRX) on the 19<sup>th</sup> of May 2015 referred to a previous ASX announcement dated 9<sup>th</sup> of April 2015 which outlined in detail the Cyclone Project Mineral Resource Estimate comprising 211 million tonnes at 2.3% heavy minerals (HM).

In the interests of disclosure we attach for further reference the Cyclone Resource Estimate.

**CYCLONE RESOURCE ESTIMATE TABLE**

Category	HM cut-off %	Material Mt	HM %	HM Mt	Slime %	OS %	Head Grade				Zircon Kt
							Zircon %	HiTi %	Alt Ilm %	Si TiOx %	
MEASURED	2.0	69	3.7	2.55	3.6	3.8	1.05	1.17	0.48	0.82	729
MEASURED	1.5	102	3.1	3.13	3.9	4.4	0.87	0.96	0.40	0.67	891
MEASURED	1.0	156	2.4	3.79	4.2	5.1	0.69	0.77	0.32	0.53	1,072
INDICATED	2.0	13	3.2	0.41	3.8	4.3	0.64	1.05	0.73	0.59	81
INDICATED	1.5	24	2.5	0.61	3.9	4.8	0.50	0.82	0.55	0.45	123
INDICATED	1.0	55	1.8	0.99	4.1	4.5	0.36	0.61	0.37	0.31	201
TOTAL	2.0	82	3.6	2.96	3.6	3.9	0.99	1.15	0.52	0.79	809
TOTAL	1.5	127	3.0	3.74	3.9	4.5	0.80	0.94	0.43	0.63	1,013
TOTAL	1.0	211	2.3	4.78	4.2	4.9	0.60	0.72	0.34	0.47	1,273
Mineral Assemblage							27%	32%	15%	21%	

**Notes**

- Rounding may generate differences in last decimal place
- A constant SG of 1.7 has been used to derive material tonnes
- Slime refers to material typically <53um
- OS refers to material typically >2mm
- Mineral Assemblage derived from QEMSCAN® analysis
- High Titanium Oxides (HiTi) – Ti-oxides containing 70 - 95% TiO<sub>2</sub>, Altered Ilmenite (Alt Ilm) – Ti-oxides containing <70% TiO<sub>2</sub>, Siliceous Ti-Oxide (Si TiOx) – Ti-oxides containing >10% silica rich Ti minerals.

Tuan Do

Company Secretary

**Competent Person Statement**

The information in this report, insofar as it relates to Exploration Results and Mineral Resources is based on information compiled by Mr Ian Reudavey, who is a full time employee of Diatreme Resources Limited and a Member of the Australian Institute of Geoscientists. Mr Reudavey has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he has undertaken to qualify as a Competent Person as defined in the 2012 Edition of 'The Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Reudavey consents to the inclusion in the report of the matters based on the information in the form and context in which it appears.