

3 December 2012

ASX Release

Unity Mining
Limited
ABN 61 005 674 073

Corporate Details:

ASX Code: UML

Issued capital:

505.3M ord. shares
4.1M unlisted Perf. Rights

Substantial Shareholders:

Orbis Funds 59.6M (11.7%)
STRS Ohio 37.0M (7.2%)

Directors:

Non-Executive Chairman:
Peter McCarthy
Managing Director:
Andrew McIlwain
Non-Executive Directors:
Ronnie Beevor
David Ransom

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Drill hits up to 906 g/t and first production confirm Read Zone as a future high grade production source

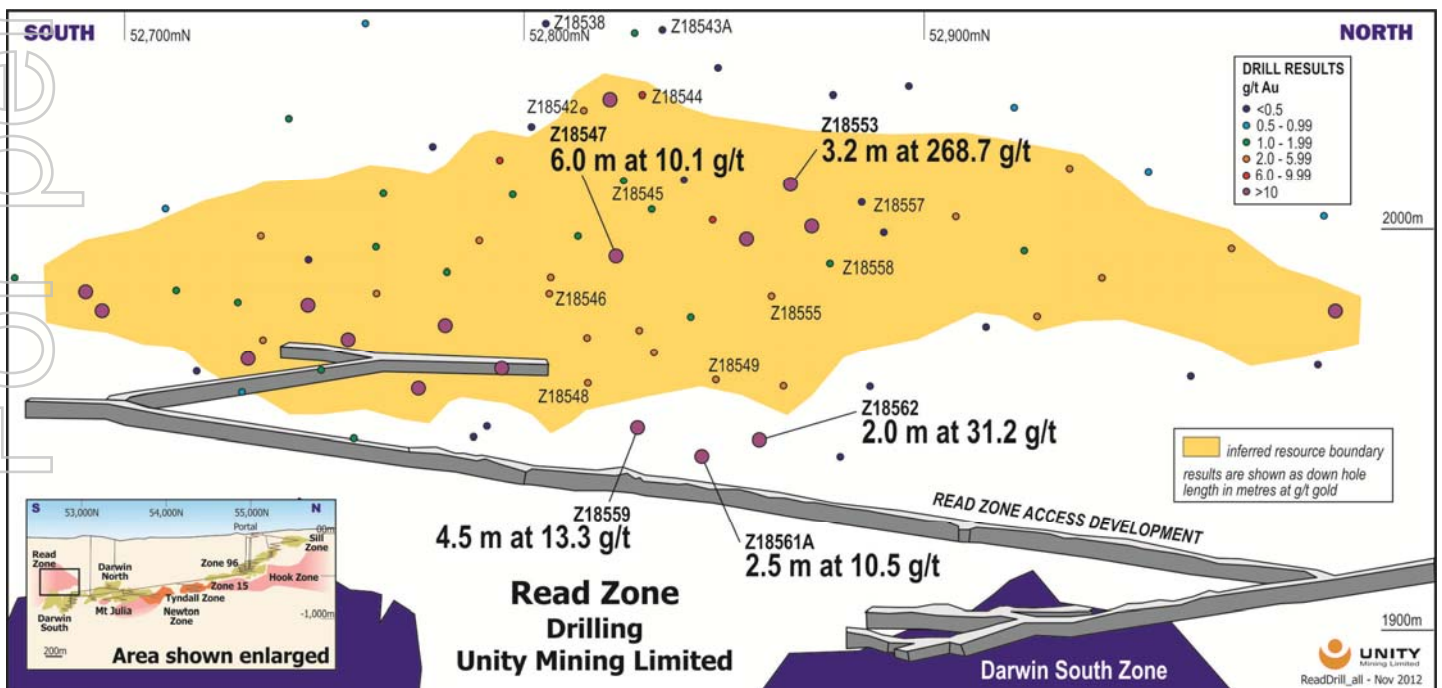
- Infill drilling at Read returns bonanza results of 3.15 m at 268.7 g/t gold, including 0.65 m at 906 g/t and 0.3 m at 816 g/t
- These results confirm the high grade tenor of Read Zone and have extended the known mineralisation at depth
- Mining is now underway at Read, with the access completed and development continuing north and south within the deposit
- The initial 677t parcel of ore from Read yielded 567 oz at a head grade of 26.6 g/t gold
- Future Resource updates expected to see Read Zone contribution continue to grow and become a significant component of future production at Henty

Andrew McIlwain, Managing Director & CEO commented "The excellent drilling results have continued at Read, including a spectacular 3.15 m at 268.7 g/t, including 0.65 m at 906 g/t and 0.3 m at 816 g/t within the Inferred Resource. Significantly, the latest drilling results have also extended the boundary of known mineralisation at depth, while also improving our geological interpretation of the existing Inferred Resource of 28,000 ounces at 12.5 g/t. Future resource updates are expected to see the Read Zone resource increase in both size and confidence level.

"The first access to Read has been completed and mining is underway. The processing of an initial 677 tonne parcel of ore yielded an impressive 567 ounces from a head grade of 26.6 g/t and better than mine average recovery of 97.8%. Whilst the Read Zone will contribute only a small portion of the total tonnes processed this quarter, these early results provide a strong indication of the potential for Read to be a major contributor into the future" said Mr McIlwain.

The assay results received from Read Zone drilling since the release of the September Quarterly Report on 18 October 2012 are tabulated on the following page, along with a Longitudinal Section diagram which shows the locations of the recent high grade intercepts.

Hole Number	From (m)	To (M)	Downhole Width (m)	Gold Grade (g/t)
Z18543A	114.7	120	5.3	0.1
Z18544	102.4	103.4	1.0	6.6
Z18544	122.9	123.9	0.8	1.7
Z18545	83.5	86.9	3.4	0.3
Z18546	74	77	3.0	6.6
Z18546	78	82	4.0	2.9
Z18547	77	83	6.0	10.1
Z18548	70	72.55	2.5	2.5
Z18549	75.5	76.95	1.45	2.7
Z18553	105.65	108.8	3.15	268.7
including	105.65	106.3	0.65	906
and	107.85	108.15	0.3	816
Z18555	88	93	5.0	3.2
Z18558	104	105	1.0	1.2
Z18552	94	94.7	0.7	3.2
Z18552	96.8	97.4	0.6	9.8
Z18559	72	76.5	4.5	13.3
Z18565	99	103	4.0	0.1
Z18561A	80	82.5	2.5	10.5
Z18562	89	91	2.0	31.2
Z18557	112	114.4	2.4	0.2
Z18541	141	142.1	1.1	1.3
Z18542	97.15	98.75	1.6	2.1
Z18538	113.4	119.35	5.95	0.3



Read Zone Long Section diagram showing the location of recent high grade intercepts

Assay data and laboratory tests

The assays reported here are uncut. Both LTK60 and NQ2 sized core have been used. Drill core was logged and half-cored. The drill core is prepared at Henty and transported to ALS – Burnie for independent analysis. Samples are analysed at ALS – Burnie for gold and pulps are sent to ALS – Townsville for multi element analysis.

Samples from which information in this document is derived were received by ALS Chemex – Australian Laboratory Services Pty ('ALS') Limited in Burnie, Tasmania. Samples are weighed and crushed to 70% passing with a nominal particle size of <10 mm. The crushed material is split and a portion is pulverised. A 30-gram portion of the pulp is treated by fire assay method with atomic absorption finish (Au-AA25). Upper limit samples (>100 grams per tonne gold) are re-analysed using the ALS dilution method (Au-DIL). Multi element analysis is done by Aqua Regia Digestion (ICP41) and an AAS finish (OG46) is used if upper limits are reached. Sample rejects are discarded after 90 days.

Unity Mining inserts one standard for every 10 samples and one blank per 20 samples is inserted. Laboratory standards and blanks are inserted by ALS and several pulp duplicates are also assayed as part of internal QAQC monitoring.

Competent Persons' Statement

Any information in this public report that relates to Ore Reserves, Mineral Resources or Exploration Results is based on, and accurately reflects, information compiled by Matt Daly in relation to Ore Reserves, Raul Hollinger in relation to Mineral Resources and Angela Lorrigan in relation to Exploration Results. Daly, Hollinger and Lorrigan are Members of the Australasian Institute of Mining and Metallurgy, and Hollinger is a Member of the Australian Institute of Geoscientists. Daly, Hollinger and Lorrigan are a full time employees of the Company and have more than five years' experience in the style of mineralisation and type of deposit under consideration and to the activity which they undertaking to qualify as Competent Persons as defined in the 2004 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Daly, Hollinger and Lorrigan have given prior written consent, where required, to the inclusion in this report of the matters based on their respective information, where applicable, in the form and context in which it appears.