

29 March 2016

MARCH 2016 QUARTERLY ACTIVITIES REPORT

CORPORATE

ASX CODE: ENU
Shares on Issue: 77,356,652*
Market Cap: \$1.54M*
Cash: \$0.714M*
Value Listed Securities: \$0.277M*

* At 31 March 2016

CONTACT DETAILS

Suite 2, 91 Hay Street
Subiaco WA 6008
PO Box 8216
Subiaco East WA 6008
Telephone: +61 8 9381 2808
Facsimile: +61 8 9381 5545
admin@enterpriseuranium.com.au

Directors & Management

Anna Mao
Non-Executive Chairperson

Dermot Ryan
Executive Director

Bill Robertson
Non-Executive Director

Susan Hunter
Company Secretary

Arron Canicais
Chief Financial officer

URANIUM PROJECTS

Byro
Peranbye
Lake Harris
Bolitho
Gascoyne

GOLD PROJECT

Sandstone

SUMMARY

On 23rd March 2016 the Company announced the signing of an agreement to acquire the majority of the Sandstone Archaean Greenstone Belt in Western Australia which has produced over 1 million oz of gold.

The agreement includes a staged cash and shares acquisition of Sandstone Exploration Pty Ltd which hold 5 Exploration Licence applications, covering ~75% (723km²) of the Sandstone Goldfield.

A number of well-defined targets to underpin exploration, early-stage resource definition and mining have been identified.

- near-surface oxide mineralisation marginal to former Troy Resources Ltd open pits (E.g. Bulchina, Lord Henry, Lord Nelson);
- high-grade primary mineralised vein systems below existing open pits;
- several other open high-grade primary mineralised vein systems (E.g. Indomitable, Musketeer, Tiger Moth, Ladybird, Havilah); and
- shallow oxide mineralisation below large tracts of transported cover.

In December, the Company entered into an Option Agreement with AM-Australian Minerals Exploration Pty Ltd (AAM) over the Cue Project tenements which lie along strike to the north of the former Big Bell and Cuddingwarra gold mines. The Company is currently conducting due diligence on the project.

The Company continues to hold granted tenements and tenement applications over six project areas prospective uranium deposits in Western Australia.

At 31 March 2016 the Company held and still holds the following liquid assets, with approx. fair values at 31 March:

- 25.6m Antipa Minerals Ltd Options (ASX:AZYO) \$230,000
- 2.5m Enterprise Metals Ltd Shares (ASX:ENT) \$ 47,000

Cash held at 31 March 2016 is \$0.714 million.

SUMMARY OF OPERATIONS

The Company has pursued a strategy of maintaining and improving its portfolio of uranium projects while it waits for a recovery in the uranium price and market, and at the same time, has been assessing other mineral and non-mineral projects for investment and/or acquisition.

Following an extensive due diligence period, the Company announced on 23 March 2016 that it had entered into a share sale and purchase agreement (Agreement) to acquire all of the issued capital of Sandstone Exploration Pty Ltd (Sandstone). Sandstone's only asset, the Sandstone Gold Project, is located approximately 600km northeast of Perth in the East Murchison Mineral Field in Western Australia and is centred on the small township of Sandstone. (Refer Figure 1).

The acquisition of Sandstone is consistent with Enterprise's move to assess non-uranium assets as foreshadowed in the December 2015 Quarterly Activities Report.

The Company has also lodged two tenement applications for gold on the contact between the Yilgarn Craton and Fraser Orogen east of Norseman, and one tenement application for gold in the Yandal greenstone belt.

The Company still holds granted tenements and tenement applications over five project areas (Lake Harris, Byro, Peranbye, Gascoyne and Bolitho Bore) prospective for sand hosted "*in situ recovery*" style (ISR) and calcrete hosted uranium deposits in Western Australia.

SANDSTONE SHARE SALE AND PURCHASE AGREEMENT

The Sandstone Gold Project tenure covers approximately 75% of the Archaean Sandstone Greenstone Belt and comprises 5 Exploration Licence applications and 2 Prospecting Licence applications for a total landholding of ~723km². (Refer Appendix 2)

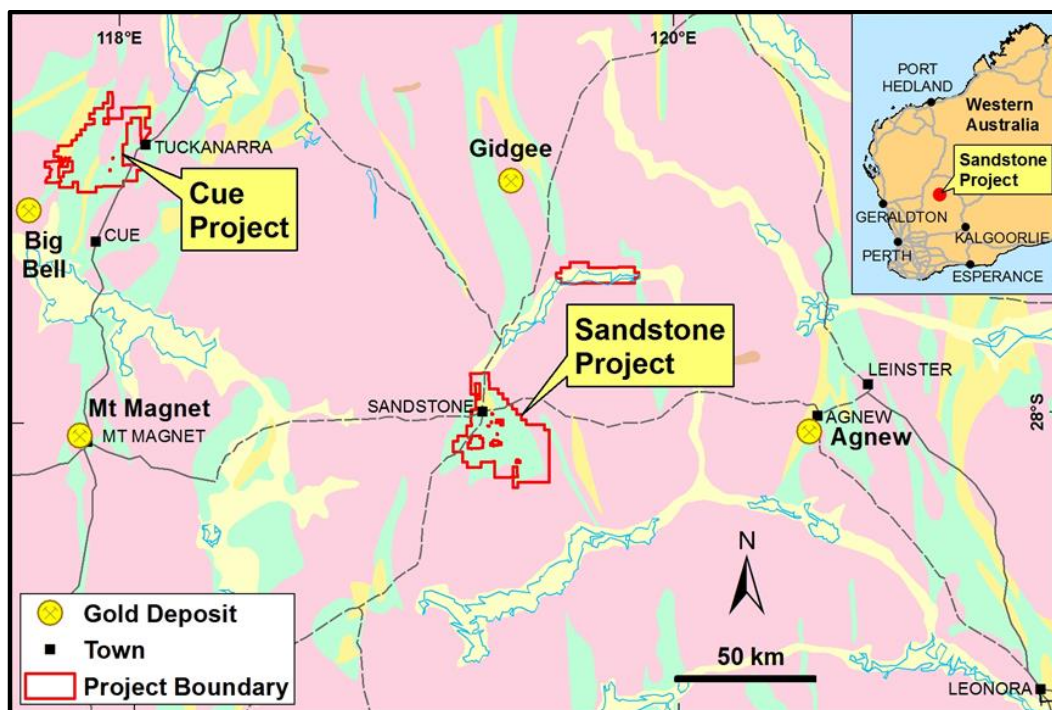


Figure 1. Location Plan: Sandstone Gold Project

The area covered by the Sandstone Gold Project tenements was formerly part of Troy Resources Ltd's (ASX: TRY) highly profitable Sandstone Gold Operations.

Since the discovery of gold at the end of the 19th Century, the Sandstone Greenstone Belt has produced approximately 1 million ounces of gold from numerous underground and open pit mining operations. Of this, some 612,000 ounces was produced between 1999 and 2010 from the open-pit mining of shallow oxide ore by ASX listed companies Herald Resources Ltd and Troy Resources Ltd.

The Sandstone Gold Project excludes Mining Leases 57/128 and 57/129 owned by Black Oak Minerals Ltd (ASX: BOK, In Liquidation) which contains some deep gold mineralisation and the former Troy 600,000tpa Sandstone Mill (Refer Figure 2, Note: Exclusion zone).

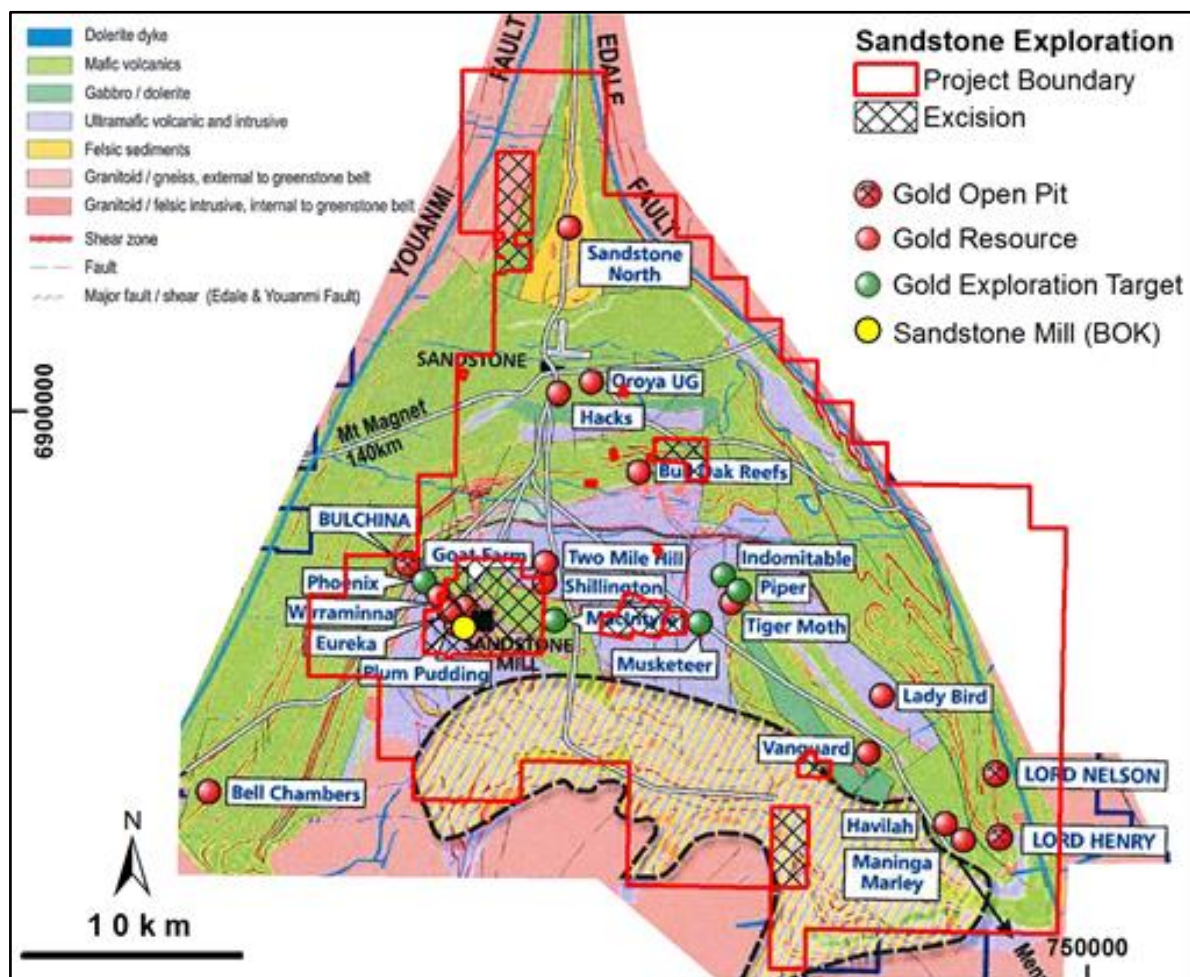


Figure 2. Sandstone Gold Project Tenure Outline and Gold Occurrences Over Troy Resources Ltd Geological Interpretation

The numerous former open pits, prospects and gold occurrences being acquired by Enterprise include Lord Nelson, Lord Henry and Bulchina (refer Figures 3 – 7 overleaf) and Havilah, Bull Oaks Reef, Vanguard, Ladybird, Maninga Marley, Sandstone North, Oroya, Tiger Moth, Musketeer and Piper.

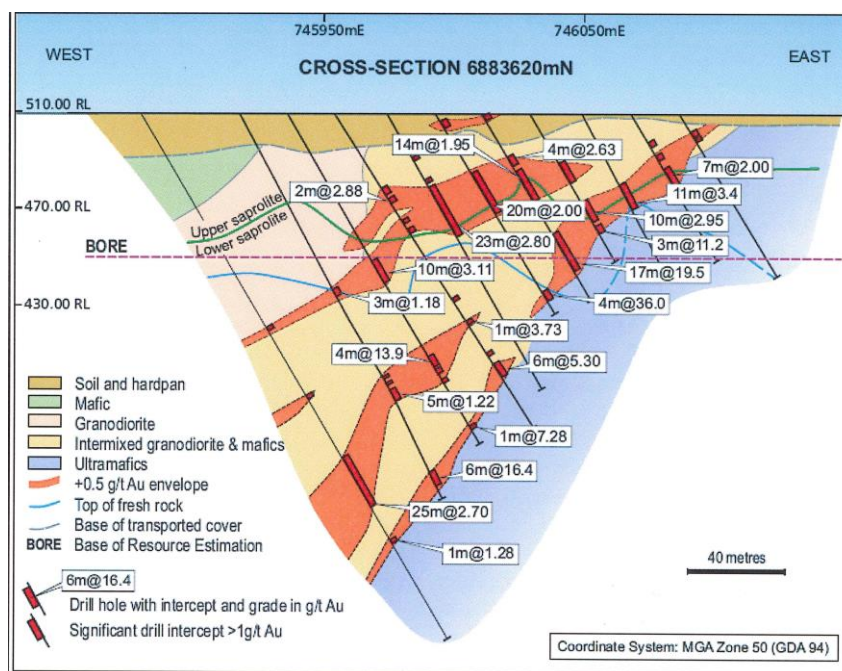
Modern exploration was largely focused on finding shallow oxide ore to feed the former Troy mill at a time when the Australian dollar gold price was lower than it is today. Enterprise considers the current Australian gold price and competitive cost environment will enable it to consider, following a reappraisal of existing data and planned new work, several areas for early mining.

In addition to gold, there is evidence from previous exploration programs that the area being acquired is also prospective for komatiite hosted nickel-copper sulphide deposits.

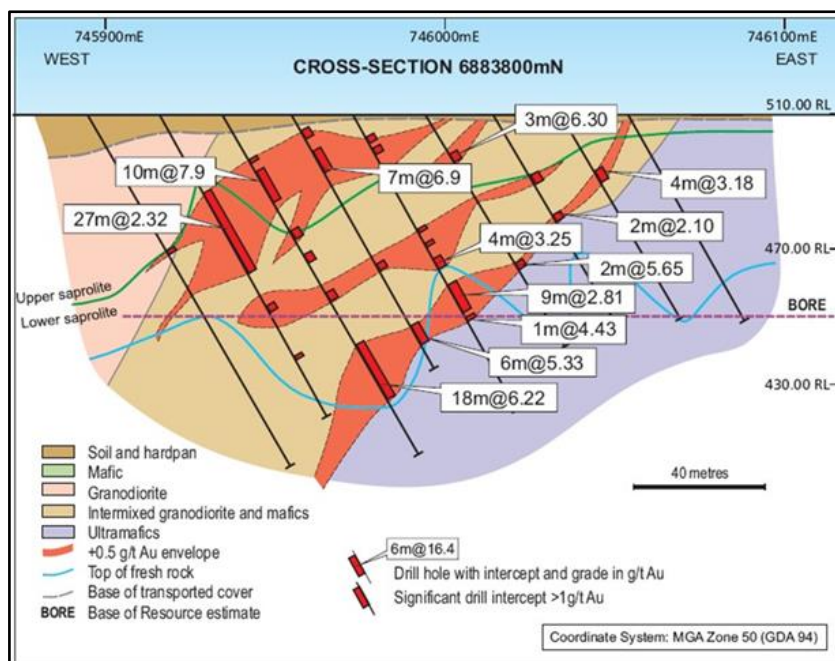
Lord Nelson Deposit

This deposit was mined by Troy to approximately 60 metres below surface (Base of Resource Estimate) and is open at depth. It produced 1.454mt at 4.43g/t Au for 207,440oz of gold.

The gold is contained within quartz + carbonate + pyrite veins hosted within brittle-ductile shear zones in a body of intermixed granodiorite and mafics, with an ultramafic footwall. Lord Nelson is a high co-efficient of variation (CV) type deposit which produced more gold when mined than predicted in the resource model (ie. a strong positive reconciliation): 45% better grade, and 20% more ounces. Refer Figures 3 & 4 below.



**Figure 3. Lord Nelson Deposit Cross-Section 6883629mN
Mined by Troy to ~60 Metres Depth (Base of Resource Estimate, “BORE”)**

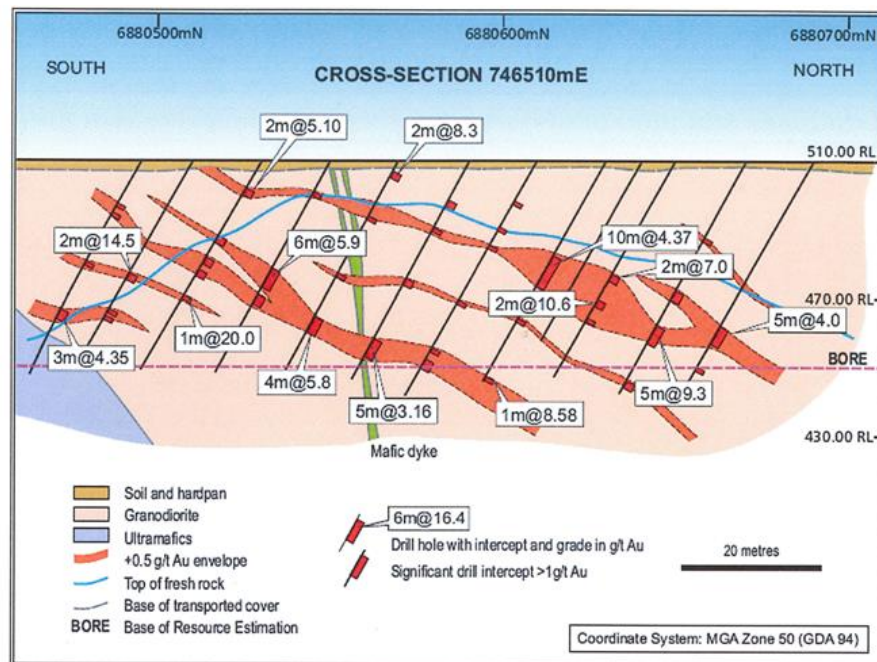


**Figure 4. Lord Nelson Deposit Cross-Section 6883800mN
Mined by Troy to ~60 Metres Depth (BORE)**

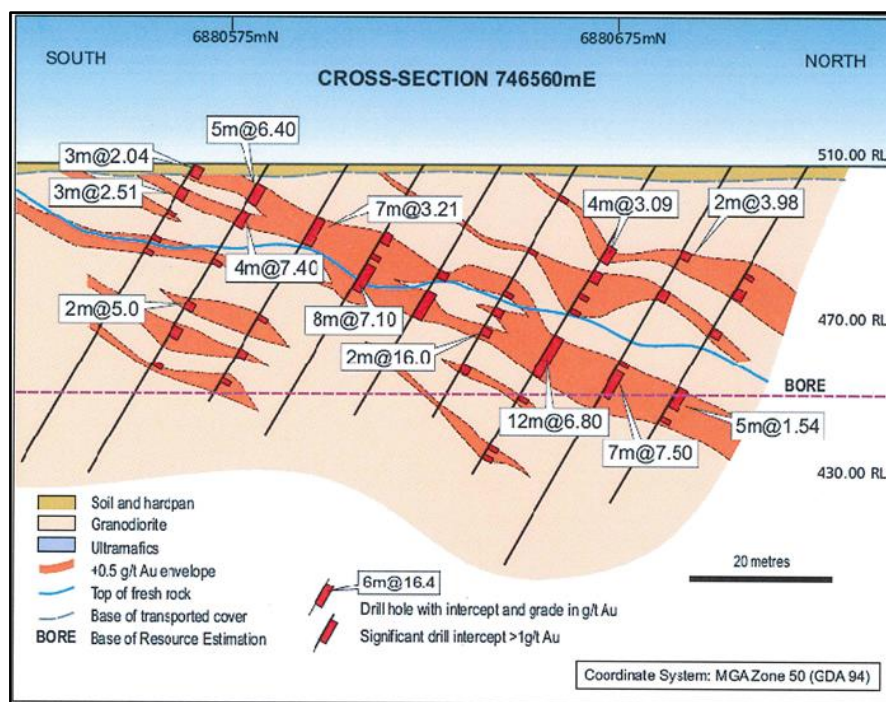
Lord Henry Deposit

This deposit was mined by Troy to approximately 60 metres below surface (Base of Resource Estimate) and is open at depth. It produced 413,000t at 3.61g/t Au for 48,000oz of gold.

The gold is contained within quartz + carbonate + pyrite veins hosted within brittle-ductile shear zones in a granodiorite body with an ultramafic footwall. Lord Henry is also a high co-efficient of variation type deposit which produced more gold when mined than predicted in the resource model: 11% more tonnes, 48% better grade, and 65% more ounces. Refer Figures 5 & 6 below.



**Figure 5. Lord Henry Deposit Cross-Section 746510mE
Mined by Troy to ~60 Metres (?) Depth (BORE)**

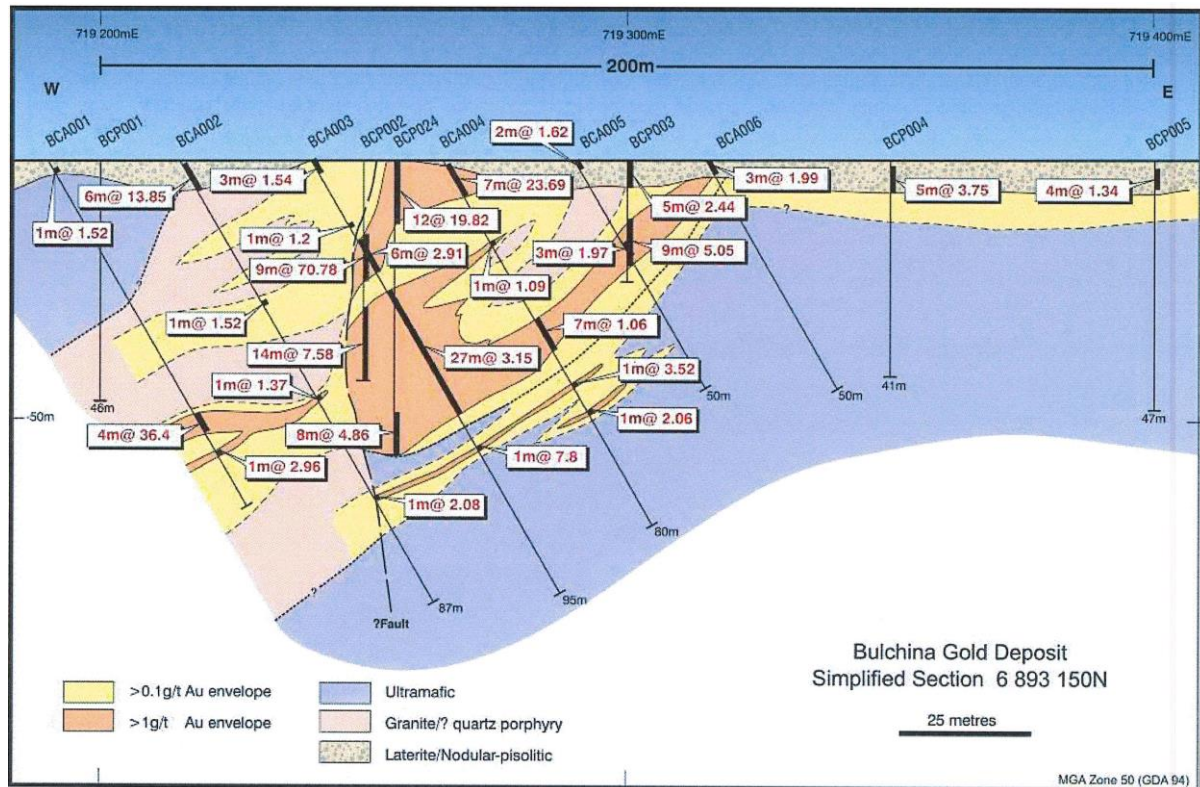


**Figure 6. Lord Henry Deposit Cross-Section 746560mE
Mined by Troy to ~60 Metres (?) Depth (BORE)**

Bulchina Deposit

This deposit was mined by Troy to approximately 60 metres below surface (Base of Resource Estimate) and is open at depth. It produced 1,979,000t at 3.62g/t Au for 230,000oz of gold.

The gold is contained within quartz + carbonate + pyrite veins hosted within brittle-ductile shear zones in a mixed granodiorite/quartz porphyry body with an ultramafic footwall. Bulchina is a high co-efficient of variation type deposit which produced more gold when mined than predicted in the resource model: 60% better grade, and 70% more tonnes. Refer Figure 7 below.



**Figure 7. Bulchina Deposit Cross-Section 6893150mN
Mined by Troy to ~60 Metres Depth (BORE)**

EXPLORATION STRATEGY

The Company's first priority is to delineate relatively shallow oxide gold mineralisation that can be economically mined and trucked to one of several gold treatment facilities in the region. This will include the remodeling and re-estimation of historic (JORC 2004 compliant) Indicated & Inferred Mineral Resources to JORC 2012 status.

To support this work Enterprise intends to undertake a variety of broader exploration initiatives including acquisition of high-resolution airborne magnetic data, litho-structural interpretation and targeting, and undertake aircore drilling and RC drilling.

The second priority is to delineate deeper and more extensive high-grade quartz-sulphide vein hosted gold mineralisation using Induced Polarisation (IP) surveys and RC and diamond core drilling.

The timing of the field and drilling components of these proposed programs is subject to the grant of the tenements which is expected to occur within the next six months.

SUMMARY OF KEY TERMS OF SHARE SALE AND PURCHASE AGREEMENT

1. Upon execution of the Agreement, Enterprise to pay the Vendors \$100,000 cash.
2. Upon Completion, Enterprise to the Vendors \$400,000 cash, issue 19 million Enterprise fully paid ordinary shares, and issue 25 million Performance Shares, which convert on a one-for-one basis into shares upon Enterprise confirming total combined Inferred and / or Indicated Mineral Resources and / or Ore Reserves of at least 500,000oz gold (or equivalent for other minerals or metals).
3. Completion of the acquisition of Sandstone ("Completion") is subject to:
 - (a) Enterprise completing due diligence to its satisfaction within 10 business days of execution of the Agreement;
 - (b) Enterprise obtaining by 31 May 2016 shareholder approval and ASX approval of the terms of the 25 million Performance Shares and
 - (c) grant of all of the Tenement applications by 31 December 2016 (Enterprise may waive this condition).
4. Upon Completion, the Vendors have the right to nominate one non-executive Director to the Board of Enterprise;
5. Upon Completion Sandstone will grant the Vendors a 2% gross revenue royalty on all minerals produced from the Tenements and the right to fossick down to 2m below surface for all minerals and metals including gold nuggets.
6. Enterprise to incur a minimum \$300,000 per annum on exploration expenditure on the Tenements in the first two years following Completion.
7. Usual and appropriate warranties and covenants including pre-emptive rights upon surrender or sale of the Tenements by Sandstone.

More complete details of the Agreement are available from the ENU website URL:

<http://enterpriseuranium.com.au/wp-content/sharelink/20160323-enterprise-to-acquire-majority-of-sandstone-goldfield-eadcd04ee44b48dfa6ff37f7355030b5.pdf>

CUE OPTION AGREEMENT

On 21st December 2015, the Company entered into an Option Agreement with AM-Australian Minerals Exploration Pty Ltd (AAM) over the Cue Project in Western Australia which consists of five Exploration Licence applications [20/888, 20/889, 20/890, 20/891 and 20/892] held in the name of Cue Metals Pty Ltd. The tenement applications lie along strike to the north of the former Big Bell and Cuddingwarra gold mines and are considered prospective for gold and copper/zinc base metals deposits.

AAM has granted Enterprise an option to purchase a 90% interest* in the Tenements if and when they are granted during a 12 month period commencing on 21 December 2015 for a consideration of a non-refundable "Option Fee" of \$50,000. The Option may be exercised at any time if grant of one or more of the Tenements has not yet occurred during the Option Period, and only in respect of all of the Applications and/or Tenements.

If Enterprise exercises the Option then Enterprise will pay to AAM \$50,000 cash at completion and issue to AAM fully paid ordinary shares in Enterprise to the value of \$50,000 at a deemed issue price which equates to the volume weighted average price of Enterprise shares traded over the last 5 Business Days on which Enterprise shares traded.

Enterprise is continuing to conduct due diligence on the project.

**AAM's 10% interest will be free carried by Enterprise to completion of the first bankable feasibility study and decision to mine, and thereafter AAM will contribute 10% of the future exploration and mining joint venture costs.*

EXISTING ENTERPRISE URANIUM PROJECTS

The acquisition of Sandstone is consistent with Enterprise's move to assess non-uranium assets given the continuing low uranium price, as foreshadowed in the December 2015 Quarterly Activities Report.

Following Completion, the Company currently intends to maintain its uranium exploration portfolio of four granted tenements, which requires minimum annual expenditure of approximately \$326,000, and several tenement applications. Upon the grant of the Sandstone Tenements, the Company will review its commitment to uranium exploration.

CORPORATE**Investments in ASX Listed Companies**

While waiting for positive signs of a recovery in the uranium price and market, the Company has been reviewing other more advanced mineral and non-mineral projects for the purpose of investment and/or acquisition.

The Company's current investments are shown below.

Company	Security Type	Symbol	No. Securities	Price	Value
Antipa Minerals Ltd	Options	AZYO	25,573,183	\$0.009	~\$230,000
Enterprise Metals Ltd	Shares	ENT	2,500,000	\$0.019	~\$47,500
				TOTAL	~\$277,500

Capital Structure

Shares on Issue: 77,356,652
 Shares not quoted: Nil

Cash Position

The Company's cash position at 31 March 2016 was \$0.714 million. These funds are sufficient to meet the Company's obligations pursuant to the Agreement, its other immediate expenditure commitments and general working capital requirements.

In addition, the Company holds for investment purposes 25,573,183 Options in Antipa Minerals Ltd (ASX: AZYO) on the basis of its attractive Minyari and Calibre gold copper projects in the Paterson Province of Western Australia. These have a present market value of approximately \$230,000. The Company also holds for investment purposes 2,500,000 shares in Enterprise Metals Ltd (ASX: ENT) with a present market value of \$47,500.

Cash held at 31 March 2016: \$0.714 million

Other Liquid assets at fair value: \$0.277 million

Total cash and liquid shares: \$0.991 million

Sandstone Acquisition and ASX Waiver

The acquisition of Sandstone was unanimously agreed by the Directors of Enterprise, and the Company's largest shareholder, SinoTech (Hong Kong) Corporation Limited has indicated that it fully supports the change in the Company's commodity focus towards gold.

On the 14th April 2016, the Company announced to the market that ASX had approved the terms of the 25 million performance shares proposed to be issued as deferred contingent consideration to the vendors of Sandstone Exploration Pty Ltd ("Sandstone"), as announced by the Company 23 March 2016, and the ASX had granted a waiver from ASX Listing Rule 7.3.2 in relation to the proposed acquisition by the Company of Sandstone. Full details of the Waiver are available from the ENU website URL:

<http://enterpriseuranium.com.au/wp-content/sharelink/20160414-asx-approve-terms-of-performance-shares-and-grant-of-waiver-e35027f5086c4a9d11e4a6ff74b0433c.pdf>

Notice of General Meeting of Shareholders

On 18th April 2016, the Company announced that a general meeting of Enterprise Shareholders is to be convened prior on 20th May 2016 to approve the issue of the Shares and the Performance Shares to the vendors of Sandstone Exploration Pty Ltd, and to change the name of the company from Enterprise Uranium Limited to Alto Metals Limited. Details of the Notice of Meeting (NOM) are available from the ENU website URL:

<http://enterpriseuranium.com.au/wp-content/sharelink/20160418-notice-of-general-meetingproxy-form-c6705cbfece0083446567f50cc5dabe9.pdf>



Dermot Ryan
Executive Director

Contact: Telephone: 08 9381 2808 Facsimile: 08 9381 5545 Email: admin@enterpriseuranium.com.au

Competent Persons statement

The information in this Report that relates to Exploration Targets and Exploration Results is based on information compiled by Mr Dermot Ryan, who is an employee of Xserv Pty Ltd and a Director and security holder of the Company. Mr Ryan is a Fellow of the Australasian Institute of Mining and Metallurgy and a Member of the Australian Institute of Geoscientists and has sufficient experience of relevance to the styles of mineralisation and the types of deposits under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Ryan consents to the inclusion in this report of the matters based on information in the form and context in which it appears.

All exploration results and historic mineral resources referred to in this Report were previously reported by Troy Resources Limited pursuant to JORC Code 2004. Enterprise Uranium Limited understands that this information has not been updated since to comply with the JORC Code 2012, but believes the information has not materially changed since it was last reported.

References Relating to Historic (JORC 2004) Mineral Resources

Snowden Mining Industry Consultants, June 2007, National Instrument 43-101 Technical Report-Sandstone, for Troy Resources NL. TRY: ASX release 10 December 2007.

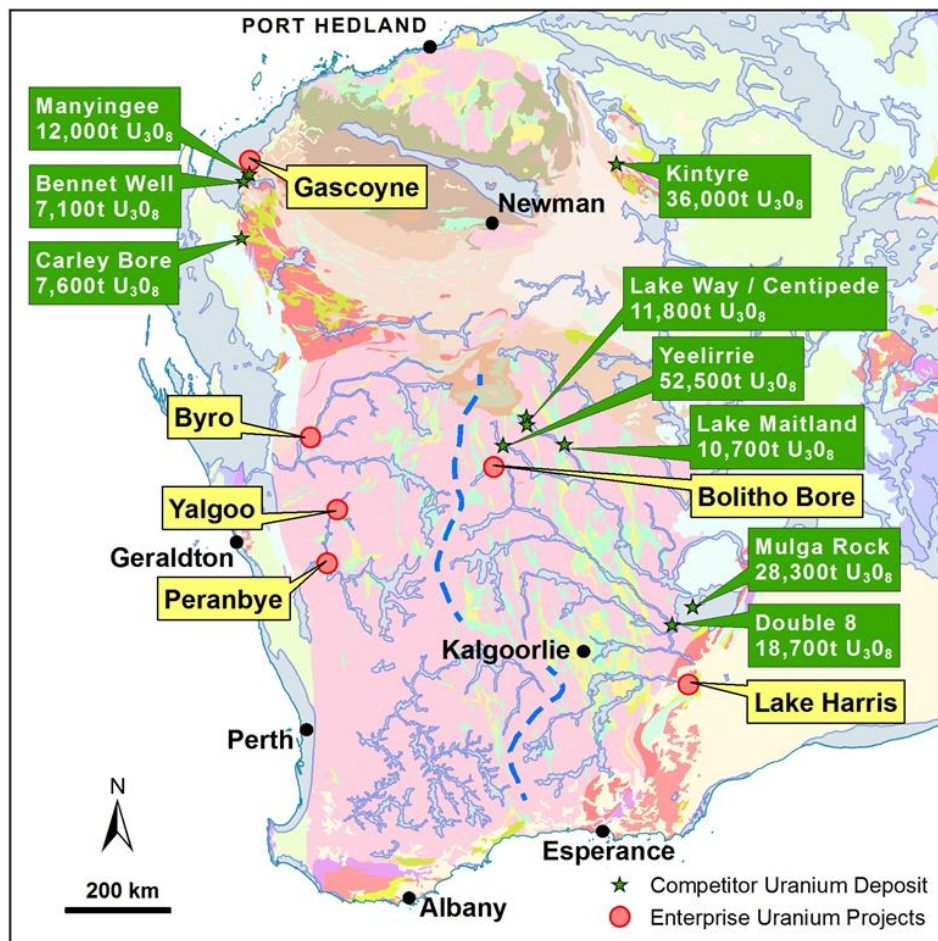
<http://www.asx.com.au/asxpdf/20071210/pdf/316d8jf2r66kr9.pdf>

Troy Resources Ltd, 2010 Annual Report, TRY: ASX release 26 December 2010.

<http://www.asx.com.au/asx/statistics/displayAnnouncement.do?display=pdf&id=01112469>

Troy Resources Ltd, 2011 Annual Report, TRY: ASX release 21 October 2011.

<http://www.asx.com.au/asxpdf/20111021/pdf/421xl4g58bjbwj.pdf>

URANIUM PROJECT LOCATIONS WESTERN AUSTRALIA @ 31MARCH 2016

Appendix 1: Uranium Projects - Tenement Schedule at 31 March 2016

Tenement	Project	Interest Held	Holder	Lease Status
E08/2651	Gascoyne	100%	Enterprise Uranium Ltd	Application
E09/2127	Gascoyne	100%	Enterprise Uranium Ltd	Application
E59/1617	Byro	100%	Enterprise Uranium Ltd	Granted
E09/2077	Byro	100%	Enterprise Uranium Ltd	Granted
E28/1958	Harris Lake	100%	Enterprise Uranium Ltd	Granted
E59/1855	Peranbye	100%	Enterprise Uranium Ltd	Granted
E59/2060	Yalgoo	100%	Enterprise Uranium Ltd	Application
E57/994	Bolitho	100%	Enterprise Uranium Ltd	Application

Appendix 2: Gold Project -Tenement Schedule at 31 March 2016

Tenement	Project	Interest Held*	Holder	Lease Status
E57/1029	Sandstone	0%	Sandstone Exploration Pty Ltd	Application
E57/1030	Sandstone	0%	Sandstone Exploration Pty Ltd	Application
E57/1031	Sandstone	0%	Sandstone Exploration Pty Ltd	Application
E57/1033	Sandstone	0%	Sandstone Exploration Pty Ltd	Application
E57/1044	Sandstone	0%	Sandstone Exploration Pty Ltd	Application
P57/1377	Sandstone	0%	Sandstone Exploration Pty Ltd	Application
P57/1378	Sandstone	0%	Sandstone Exploration Pty Ltd	Application

**Enterprise's interest is zero until Completion and Tenements are granted.*