



ORD RIVER | Resources

**Plutonic Dome Project:
Near Term Development Opportunity**



July 2014

DISCLAIMER & COMPETENT PERSON'S STATEMENT

Forward Looking Statements

- These materials include forward looking statements. Forward looking statements inherently involve subjective judgment and analysis and are subject to significant uncertainties, risks and contingencies, many of which are outside of the control of, and may be unknown to the company.
- Actual results and developments may vary materially from that expressed in these materials. The types of uncertainties which are relevant to the company may include, but are not limited to, commodity prices, political uncertainty, changes to the regulatory framework which applies to the business of the company and general economic conditions. Given these uncertainties, readers are cautioned not to place undue reliance on such forward looking statements.
- Forward looking statements in these materials speak only at the date of issue. Subject to any continuing obligations under applicable law or any relevant stock exchange listing rules, the company undertakes any obligation to publicly update or revise any of the forward looking statements, changes in events, conditions or circumstances on which any such statement is based.

Competent person's statement in relation to Plutonic Project:

- The information in this announcement that relates to Mineral Resources for Marwest, K2, K2SE, K3 and Plutonic Dome Project Exploration Results is based on information compiled and fairly represented by Mr Jonathan King, consultant geologist, who is a Member of the Australian Institute of Geoscientists and employed by Geonomics Australia Pty Ltd. Mr King has sufficient experience 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 Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr King consents to the inclusion in this report of the matters based on this information in the form and context in which it appears.
- The Information in this announcement that relates to the Ore Reserves has been compiled by Shane McLeay Principal Engineer – Entech Pty Ltd, who has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking 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 McLeay is a Fellow of the Australasian Institute of Mining and Metallurgy and consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.
- The information in this announcement that relates to Mineral Resources is based on information compiled and reviewed by Mr Graham de la Mare who is a Member of the Australian Institute of Geoscientists and full-time employee of RungePincockMinarco Limited. Mr Graham de la Mare has sufficient experience 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 2004 JORC Code. Mr de la Mare consents to the inclusion in this report of the matters based on this information in the form and context in which it appears.

Competent person's statement in relation to SARCO:

- The information in this report that relates to Mineral Resources is based on information compiled by Mr Danny Kentwell, who is a Fellow of The Australasian Institute of Mining and Metallurgy. Mr Kentwell is employed by SRK Consulting (Australasia). Mr Kentwell has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Kentwell consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Competent person's statement in relation to Suplejack Project:

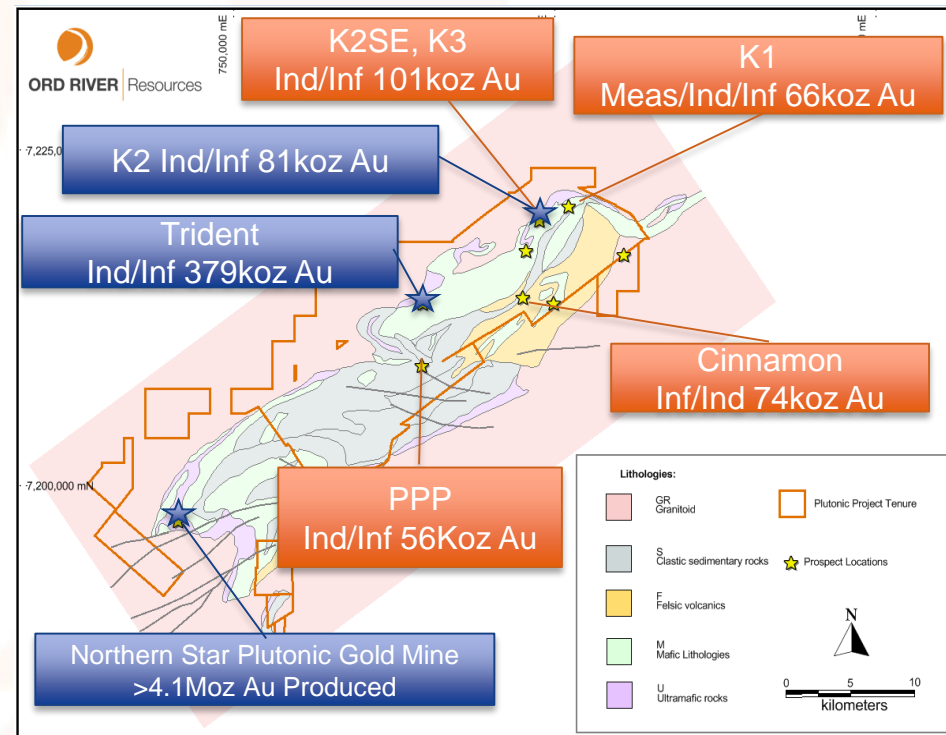
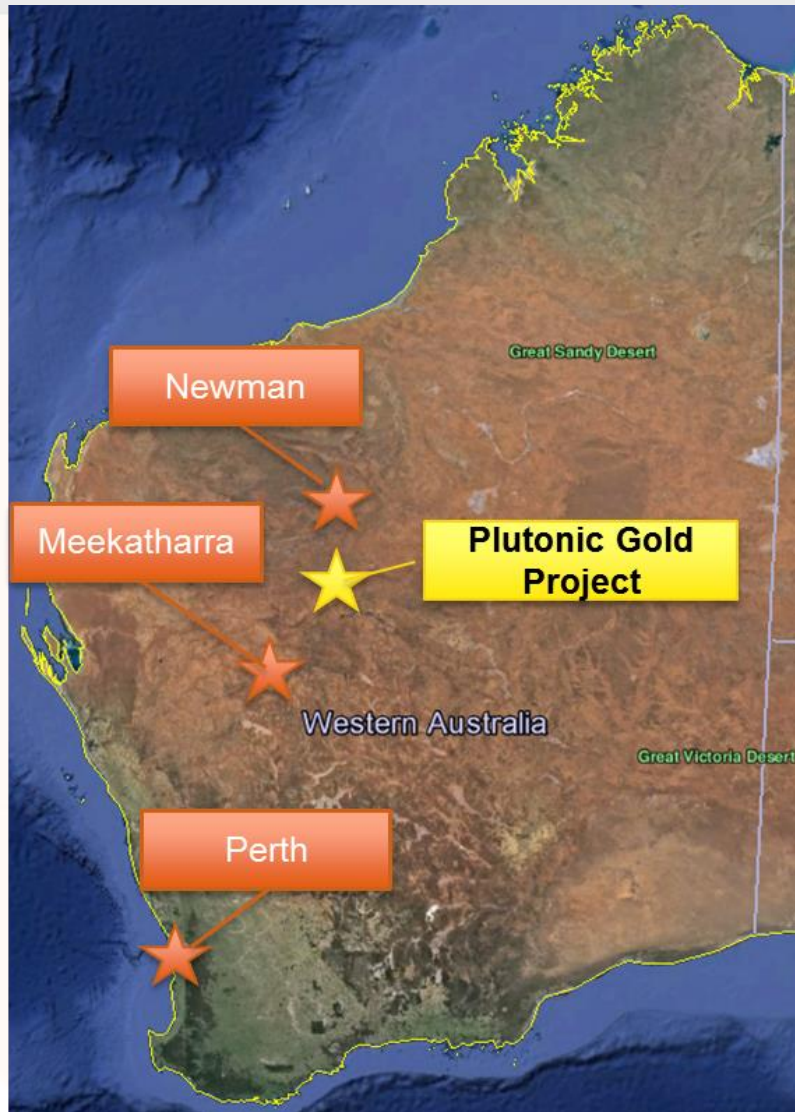
- The information in this report that relates to Exploration Results is based on information compiled by Mr Murray Hutton, Technical Manager at Geos Mining, Mineral Consultants and a Member of the Australian Institute of Geoscientists. Mr Hutton has sufficient experience that is relevant to the style of mineralisation and type of deposits under consideration, and to the activities which he is undertaking, to qualify as a Competent Person as defined in the 2004 Edition of the Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Hutton consents to the inclusion in this report of matters based on the Company's information in the form and context in which it appears.

Major Achievements since Plutonic Dome Gold Project (PDGP) Farm-in/JV



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- Global resource increase 683,000 oz → 778,000 oz
- K2- Positive Definitive Feasibility Study (DFS)
- Trident DFS commenced
- Signed non-binding Letter of Intent for toll treatment with Northern Star Resources
- K2 Water Abstraction Licence approval

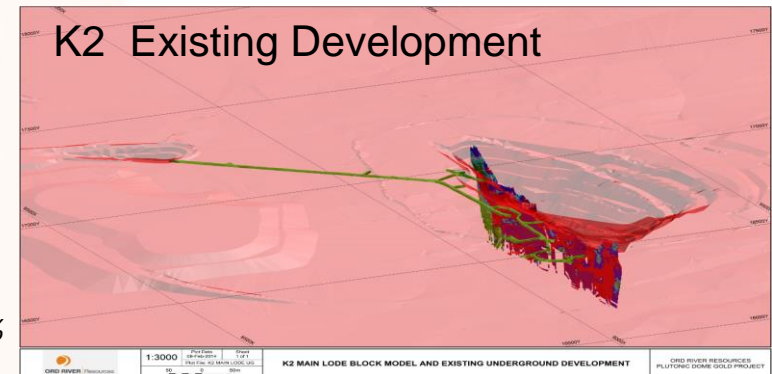
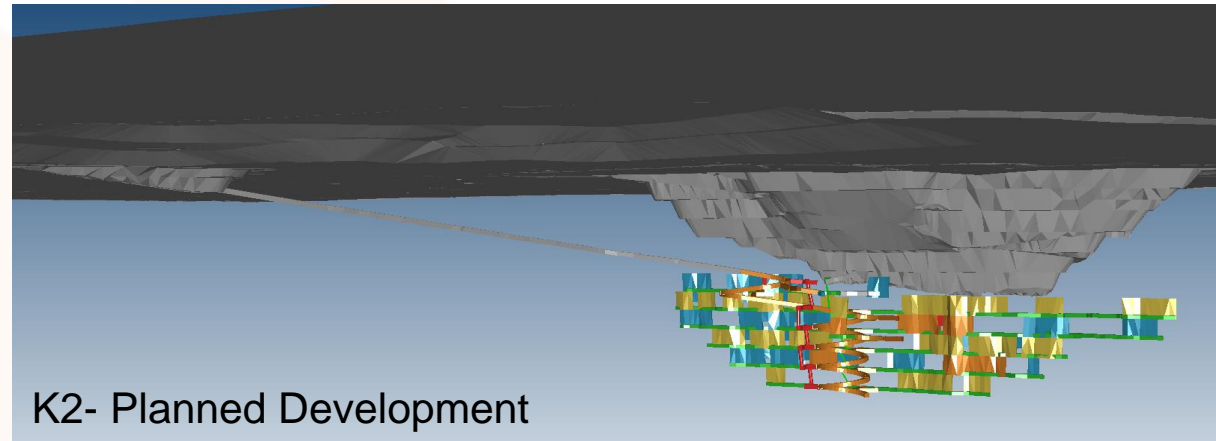




K2 Feasibility Study

K2 Financial Summary

Project Returns	K2 Development
NPV @ 8%	\$8,352,441
NPV @ 10%	\$7,946,431
IRR	161%
Payback Years	1.7
Free Cash flow	\$10,250,714
C1 Cash Costs / oz	\$841/ oz
All in Sustaining Costs	\$1,123/ oz
C1 Cash Costs / t	\$ 155/ t
All in Sustaining Costs	\$ 208/ t
Mined Tonnes ¹	200,484 t
Head Grade ¹	6.4 g/t
Recovered Ounces ¹	37,000



Notes:

- Gold Price AU\$1,400
- Exchange Rate: AU/US \$0.93
- Gold Metallurgical Recovery 90%
- WA State Royalty 2.5%
- Northern Star Royalty 1%
- Mining Recovery for stopes 90%
- Mining Recovery Crown Pillar 80%

Financial figures quoted for PDGP, please refer to Farm In-JV slide below which stipulates equity ownership structure of the PDGP.

¹Total mining inventory includes Inferred Mineral Resources



K2- Resources and Reserves

K2 Indicated & Inferred Mineral Resource: 326,000t at 7.7g/t for 81,000oz Au, 3g/t Au cut off grade

(ASX Release, Significant Resource Update, Plutonic Dome Project 11/02/2014).

K2 Mineral Resource Estimation			
Category	Tonnes	Au (g/t)	Contained Gold (oz)
Indicated	156,000	8.9	45,000
Inferred	170,000	6.6	36,000
Total	326,000	7.7	81,000

Note: The Mineral Resource estimates quoted in accordance with JORC 2012 (Edition) Guidelines. Figures are rounded to nearest 1,000t, 0.1g/t Au and 1,000oz Au. Rounding errors may occur.

K2 Probable Ore Reserve: 126,000t at 6.5g/t for 26,000oz Au

(ASX Release, K2 Definitive Feasibility Study Completion 01/07/2014).

K2 Underground Ore Reserve			
Reserve Category	Tonnes	Au (g/t)	Contained Gold (oz)
Proven	0	-	0
Probable	126,000	6.5	26,000
Total	126,000	6.5	26,000

Notes: The Indicated Mineral Resources are inclusive of those Mineral Resources modified to produce the Ore Reserve. Figures are rounded to nearest 1,000t, 0.1g/t Au and 1,000oz Au. Rounding errors may occur.

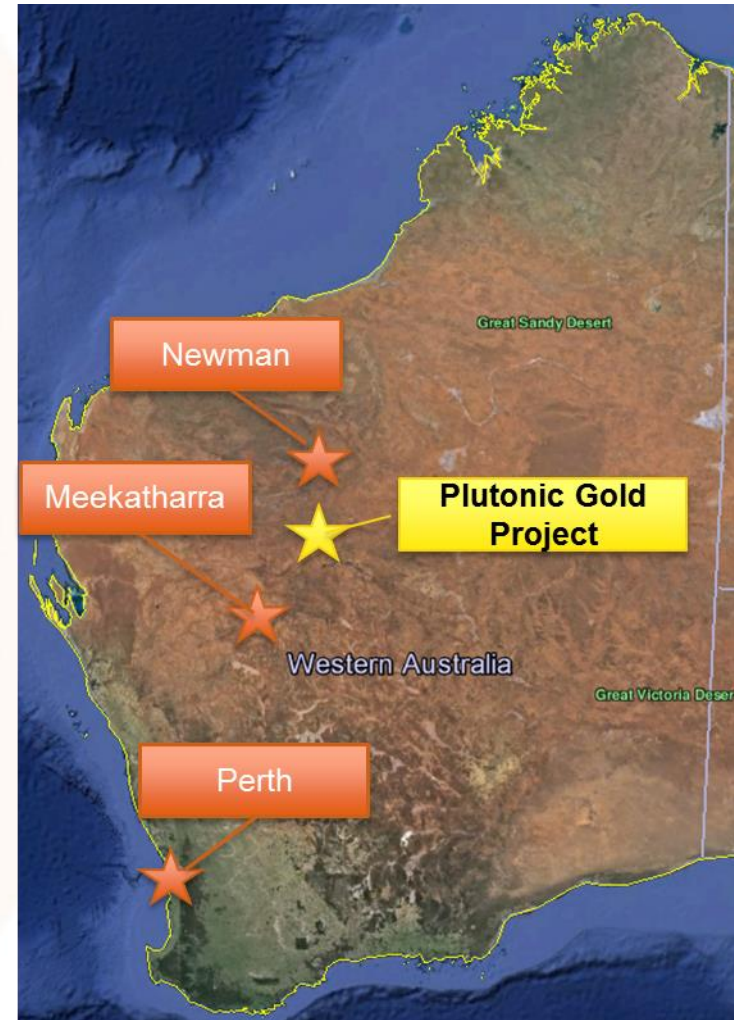


Plutonic Dome Gold Project Farm In/JV

- Plutonic dome gold project farm-in announced on 19 November 2013

INTEREST TO ACQUIRE	DATE TO BE COMPLETED BY	MODEL
30% Joint Venture interest	Oct 2, 2014	\$2 million project expenditure to be incurred within 9 months after satisfaction of conditions precedent
Further 15% Joint Venture interest	Mar 02, 2015	Next \$1 million project expenditure to be incurred within 14 months after satisfaction of conditions precedent
Further 15% Joint Venture interest	Aug 02, 2015	Next \$1 million project expenditure to be incurred within 19 months after satisfaction of conditions precedent
Further 15% Joint Venture interest	Jan 02, 2016	Next \$2 million project expenditure to be incurred within 24 months after satisfaction of conditions precedent

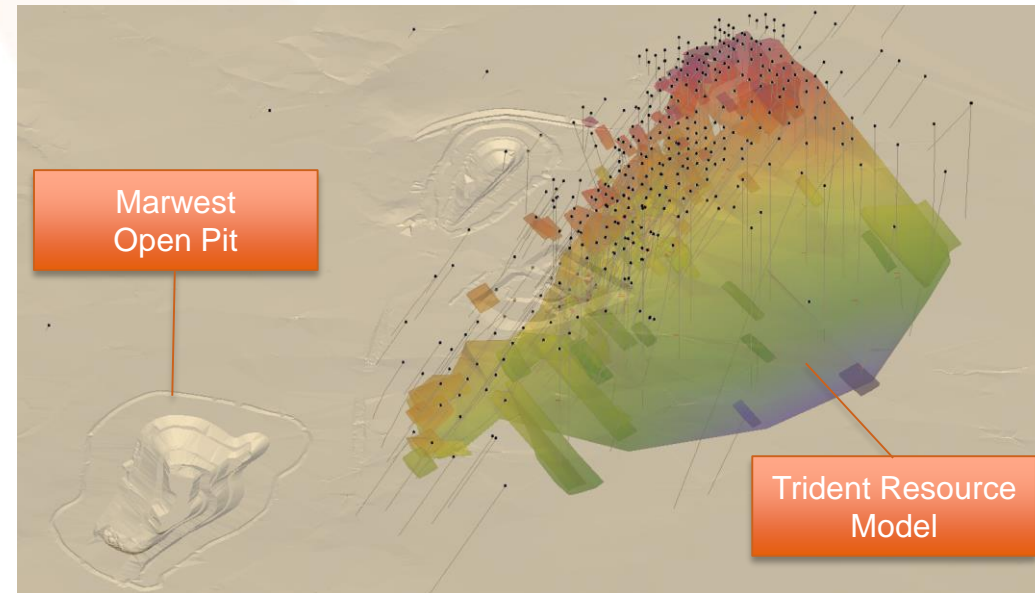
- ORD - Manager during the initial 30% JV interest period, and, if it elects, each sole funding period
- Thereafter, whichever party has the highest Joint Venture interest will be the Manager
- First right of refusal over the other party's interest





PLUTONIC DOME – TRIDENT DEPOSIT

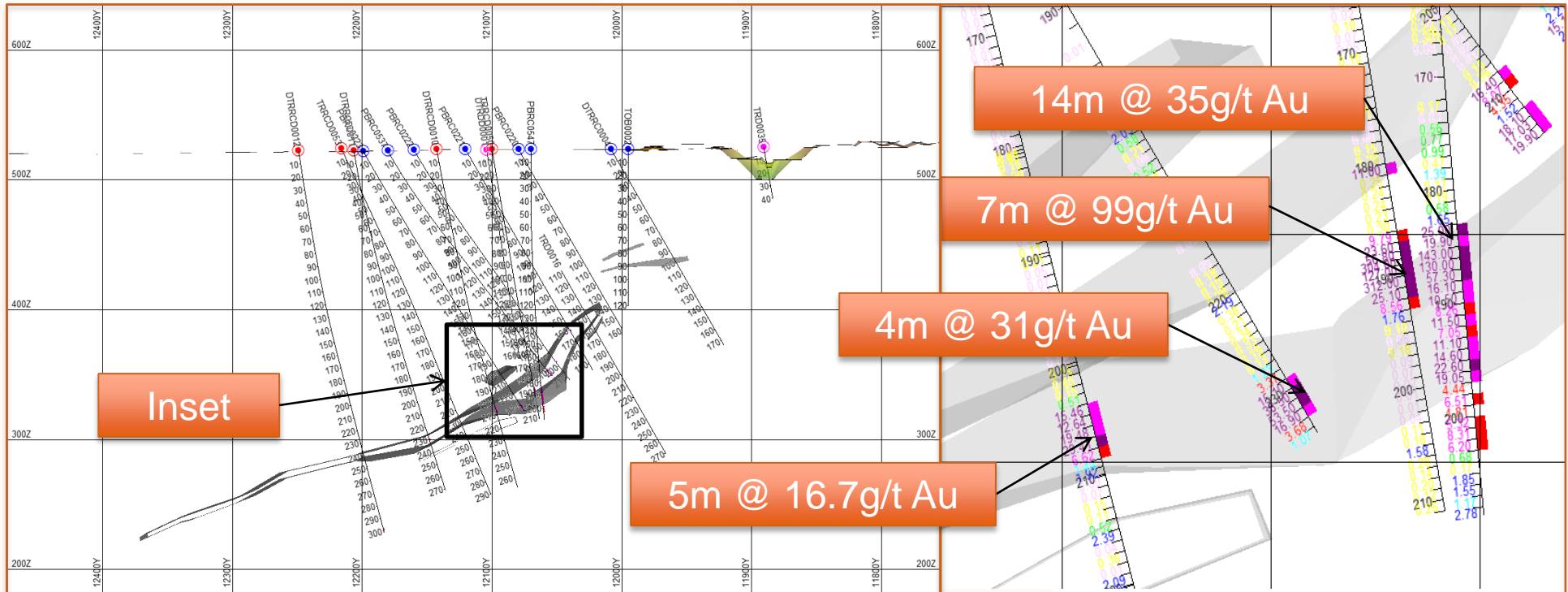
- Mineral Resource estimate of **2,210,000t @ 5.3g/t Au for 379,000oz Au** in accordance with JORC 2004 Guidelines
- **Definitive Feasibility Study** commenced
- Resource expansion and upgrade drilling commencing imminently
- Approximately 30km northeast of Plutonic gold deposit
- Discovered in 1996 by testing strike extensions to the Marwest adjacent open pit
- Legally binding toll treatment agreement remains to be negotiated with Northern Star Resources Ltd for the processing of ORD's ore from the Trident Deposit.



Trident Resource Model, drilling & DTM-Looking SW



TRIDENT RESOURCE

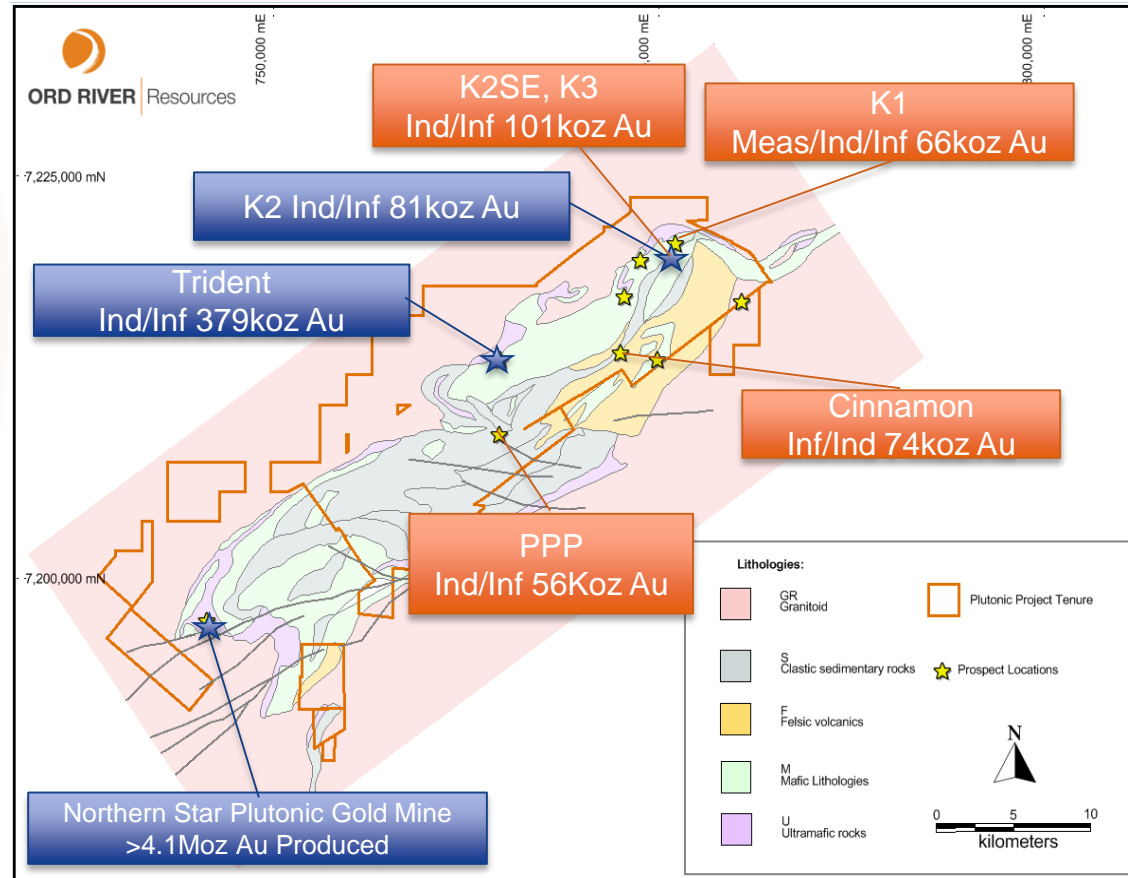


High Grade Resource: 2,210,000t @ 5.3g/t Au for 379,000oz Au

The results were first disclosed in accordance with JORC 2004 Guidelines and have not materially changed since initially reported 27/11/2013

PLUTONIC DOME – ASSET OVERVIEW

- 56 granted mineral titles covering >400km² predominantly Granted Mining Leases
- Covers highly prospective Archaean greenstone belt in central WA
- Total Mineral Resource of **7.7Mt @ 3.1g/t Au for 778,000 oz contained Au**
- Project is 20km from Sandfire Resources' Doolgunna Copper-Gold mine
- Previous production of ~580,000 oz Au





PLUTONIC DOME – RESOURCE OVERVIEW

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Plutonic Dome Project Mineral Resource Statement – as at 18 July 2014

Deposit	OP/UG	Measured		Indicated		Inferred		Total		
		Tonnes (000's)	Au g/t	Tonnes (000's)	Au g/t	Tonnes (000's)	Au g/t	Tonnes (000's)	Au g/t	Ounces (000's)
*K2	UG	-	-	156	8.86	170	6.64	326	7.7	81
Sub-total		-	-	156	8.86	170	6.64	326	7.7	81
**K2SE	OP	-	-	866	1.11	782	1.08	1,648	1.1	58
Sub-total		-	-	866	1.11	782	1.08	1,648	1.1	58
**K3	OP	-	-	384	1.78	380	1.69	781	1.74	44
Sub-total		-	-	384	1.78	380	1.69	781	1.74	44
**Marwest	OP	-	-	-	-	267	2.5	268	2.5	21
Sub-total		-	-	-	-	267	2.5	268	2.5	21
***Trident	OP	-	-	-	-	-	-	-	-	-
	UG	-	-	854	6.2	1,356	4.8	2,210	5.3	379
Sub-total		-	-	854	6.2	1,356	4.8	2,210	5.3	379
***K1	OP	593	2.0	123	1.9	171	3.7	888	2.3	66
	UG	-	-	-	-	-	-	-	-	-
Sub-total		593	2.0	123	1.9	171	3.7	888	2.3	66
***ppp	OP	-	-	294	2.6	88	2.1	382	2.5	31
	UG	-	-	106	4	91	3.9	196	4	25
Sub-total		-	-	400	3	179	3	579	3	56
***Cinnamon	OP	-	-	961	2.3	54	2.3	1,015	2.3	74
	UG	-	-	-	-	-	-	-	-	-
Sub-total		-	-	961	2.3	54	2.3	1,015	2.3	74
Total		593	2.0	3,744	3.20	3,359	3.3	7,697	3.13	778

OP = open pit, UG = underground. Underground resources reported above a 3.0g/t Au cut-off.

* Resources reported in accordance with JORC 2012 Edition of Guidelines above a 3.0g/t Au cut-off grade.

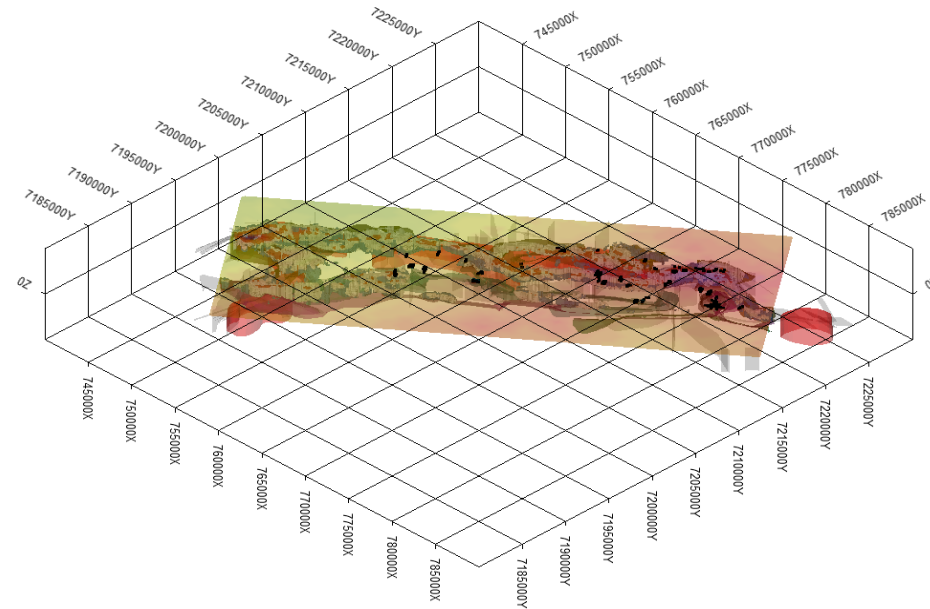
** Resources reported in accordance with JORC 2012 Edition of Guidelines above a 0.5g/t Au cut-off grade.

*** Resources reported in accordance with JORC 2004 Guidelines. OP= open pit resources, reported within optimised conceptual pit shells at \$1,700/oz gold price above a 0.5g/t Au cut off. UG= underground resources, reported above a 3.0 g/t Au cut-off grade.



PLUTONIC DOME – RESOURCE POTENTIAL

- Excellent potential for near-term Resource expansion through regional exploration
 - Near-surface mineralisation for additional open pit deposits
 - Concealed large-scale deposits in underexplored, highly prospective mineralised corridors for large-scale deposits
 - Regional 3D prospectivity model generating new targets – exciting early results
- Significant greenfields and brownfields exploration opportunities within the greenstone belt
- Further potential for copper and nickel mineralisation



Near-term Plutonic Dome Resource upgrade potential across multiple deposits & targets



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