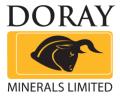
Building Australia's next great gold company

Results Presentation

6 Months ending 31 December 2015



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"Reserve" and "LOM": This presentation refers to both "Reserve" and "LOM (Life of Mine) Inventory" in reference to Mutiny. LOM metrics include inferred resources. Unless otherwise stated the metrics presented in this presentation refer to LOM Inventory. The financial metrics quoted in this presentation are those determined before any hedging, gold streaming, gearing or taxation.

Gold Equivalent Ounces: This presentation also refers to Gold Equivalent Ounces (AuEq). The Resource oz (AuEq) shows estimated AuEq ounces which relates specifically to the time the resource estimate was done and the metal prices quoted in those estimates. Slide 30 and slide 31 of this presentation shows a graph of "Mine Peers, Reserve Grade and Production". This graph uses AuEq oz for comparative purposes only against gold only mines. Doray advises that the use of metal equivalents is not recommended for detailed financial analysis.

Highlights



Profitable high-grade gold production	Near-term production and profit growth	Ongoing exploration success	Prudent capital management
265% increase in NPAT to A\$14.5M	Deflector on track for mid- 2016CY production	Wilber North drilling suggests mine life extensions	A\$63M cash and gold
A\$32.2M cash flow from operations	Production increasing to 140kozpa	New gold discovery at Horse Well	Deflector fully- funded
117% increase in EPS to 5.2cps	Targeting AISC <a\$1,000 oz<="" td=""><td>Maiden drill campaign at West Gawler</td><td>Hedging at ~A\$1600/oz</td></a\$1,000>	Maiden drill campaign at West Gawler	Hedging at ~A\$1600/oz

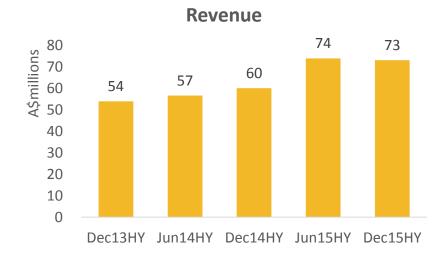
December 2015 Half Year Results Summary

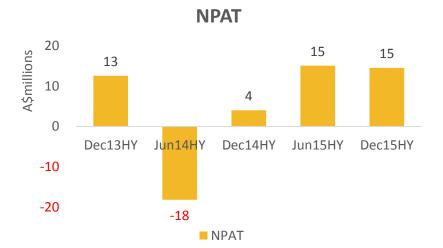


	Units	6 months to 31 Dec 2015	6 months to 31 Dec 2014	% change
Production	OZ	47,197	39,228	+20
Revenue from gold sales	A\$M	73.1	60.1	+22
Gross profit	A\$M	18.8	8.5	+121
Net profit/(loss) before tax	A\$M	14.7	5.1	+188
Tax (expense)/benefit	A\$M	(0.2)	(1.1)	
Net profit/(loss) after tax	A\$M	14.5	4.0	+263
Earnings per share	cents	5.2	2.4	+117
Net cash flow from operations	A\$M	32.2	27.2	+18

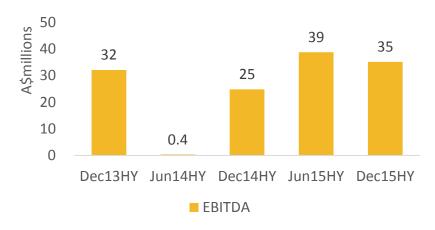
Revenue, Earnings and Profit Growth

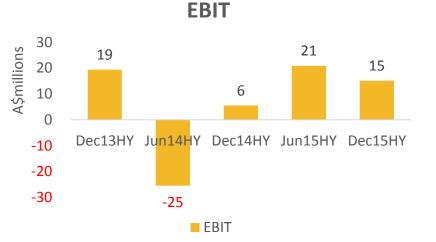






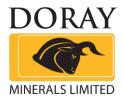
EBITDA





Australia's highest grade gold operation

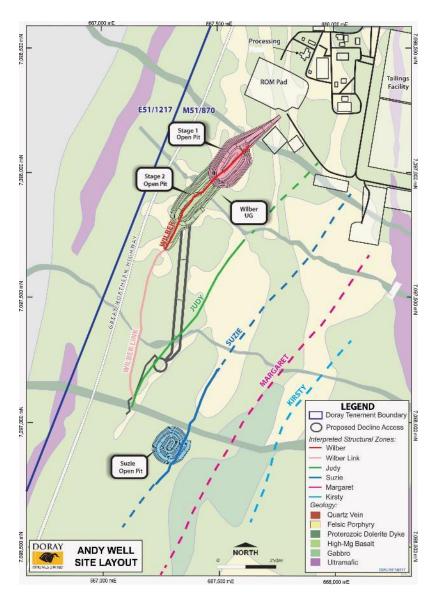
Andy Well Gold Project



Andy Well - Australia's highest grade gold operation



- From discovery to production in 3.5 years
- "Australian Mine of the Year 2015"
- Parallel high-grade gold veins with very high gravity and total gold recoveries
- Production to date exceeds BFS (74kozpa):
 - 2014FY 76,785koz @ AISC A\$1,044/oz
 - 2015FY 88,736oz @ AISC A\$1,165/oz
 - 2016FY guidance 78-85koz
- Currently producing from:
 - Wilber Lode u/g
 - Judy Lode u/g
- Substantial near-mine upside being uncovered
- XX Days LTI-free to 31 December 2015



Andy Well - Production Summary

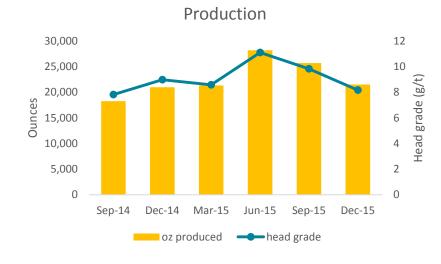




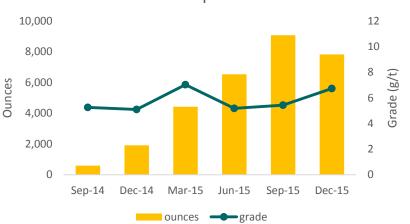
Open Pit Mining



Underground Mining

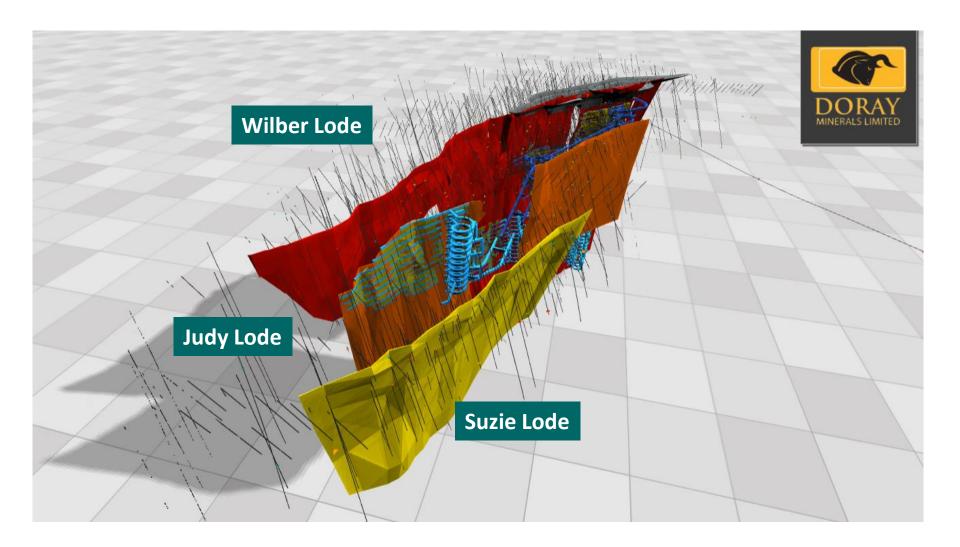








Andy Well - high-grade gold lodes open at depth



High-grade gold with by-product credits

Deflector Gold Project



Deflector - a transformational acquisition



Removes single-asset risk, increases production and margin and extends mine life

- Second high-grade/low-cost WA gold project 400km from Andy Well
- 60kozpa Au (+Cu+Ag) with 6-year initial mine life
- By-product credits deliver low AISC
- Fully-funded through debt and equity
 - A\$65M debt facility (incl. \$5M overrun)
 - A\$13.8M placement
 - A\$12.9M fully underwritten rights issue
- Relatively simple process flowsheet
 - Gravity circuit Au doré bars
 - Flotation circuit Au/Cu/Ag concentrate
- Production scheduled for mid CY2016
 - Open pit mining commenced (Feb 2016)
 - Off-take agreement signed with MRI Trading AG*
 - Power station contract signed with Pacific Energy
- Substantial exploration upside

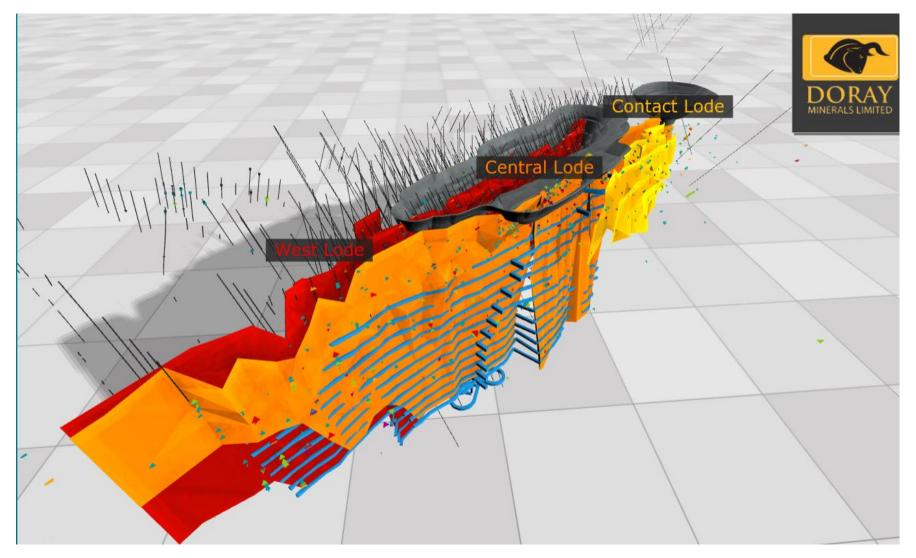




Deflector – high-grade underground gold mine



Utilising the Andy Well experience to optimise funding, construction and operation



On track for mid-2016 start-up



Utilising the Andy Well experience to optimise funding, construction and operation

	Jan	Feb	Mar	Apr	May	Jun
Plant construction						
Open pit mining						
Underground mobilisation						
Underground development						
Plant commissioning						
Production						









Exploration and Growth



Targeting sustainable production and profit growth

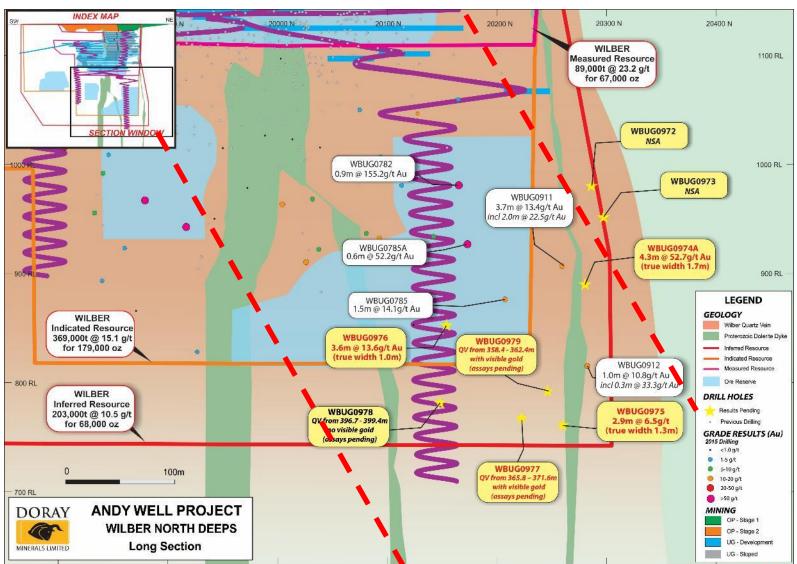


- One of Doray's key points of difference is our commitment to greenfields exploration and discovery as a source of future growth
- Mid-term goal 240-250kozpa of high-margin gold production from 3 operations

Near-term mine-life ex	tensions			
Andy Well in-mine	Mid-term producti	d-term production growth Long-term blue-sky		
Andy Well near-mine Gnaweeda JV	Horse Well JV			
Deflector near-mine		West Gawler		

Wilber North drilling intersects new high-grade zone





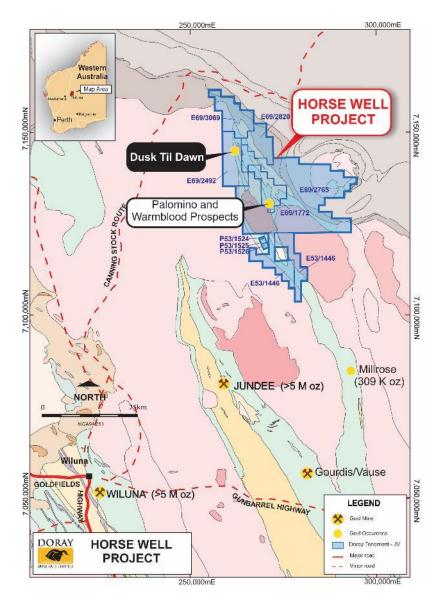
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*See ASX release dated 4 February 2016

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Horse Well – a new greenfields gold discovery





- JV with Alloy Resources (ASX:AYR) in NE goldfields
 - Doray 60% (opportunity to earn 80% by spending \$2M over next 12 months)
- Geological and structural similarities to highly endowed Yandal Belt with Granny Smith and Jundee deposit analogues
- Significant results from initial drilling to date:
 - 65m @ 2.6g/t Au, incl. 13m @ 8g/t Au
 - 23m @ 1.2g/t Au
 - 13m @ 0.9g/t Au
 - 16m @ 7.2g/t Au, incl. 6m @ 16.3g/t
 - 44m @ 1.4g/t Au, incl. **3m @ 6.3g/t Au**
- Open at depth and down plunge
- Numerous regional targets to be tested

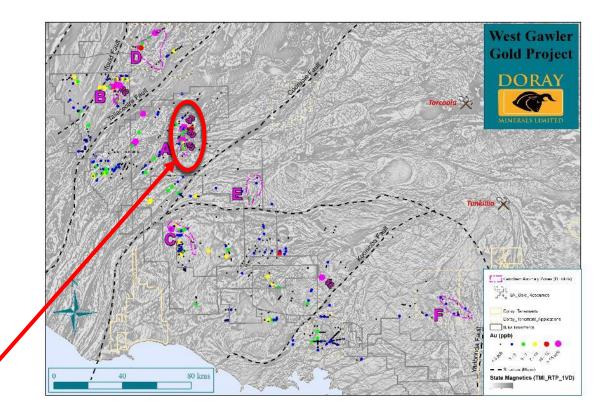
* Refer ASX Announcements dated 10 December 2014 and 21 October 2015

West Gawler – "elephant country"



Landmark farm-in over highly prospective and underexplored land position

- Farm-in with Iluka Resources (ASX:ILU) in western Gawler Craton, South Australia
 - Doray earning 80% by spending \$7M over 6 years
- 20,000sqkm land position with geological similarities to Tropicana and Fraser Range
- No previous precious/base metal exploration
- 2,000 shallow drill holes with basement samples – never previously assayed
- Maiden drilling campaign completed @ "Target A"
- Ability to leverage off existing Iluka infrastructure



Numerous large gold and pathfinder element anomalies overlying structural targets



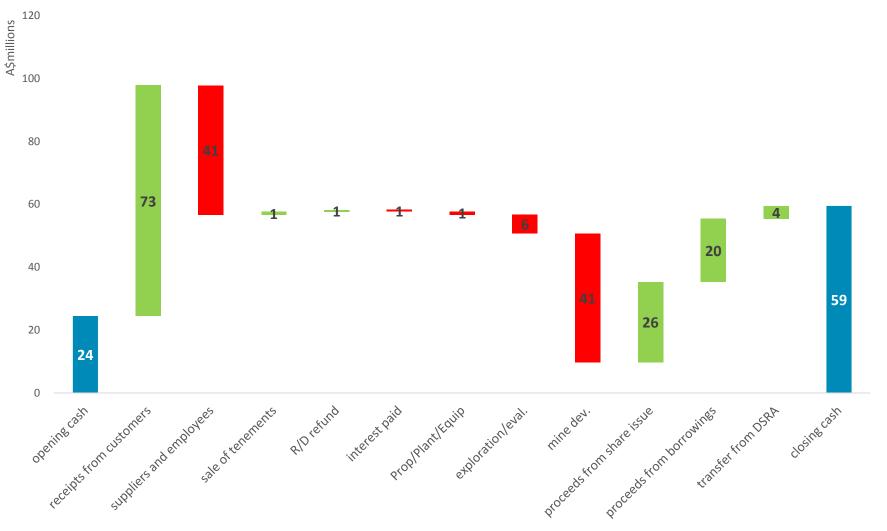
Finances and Outlook



Cash flow summary



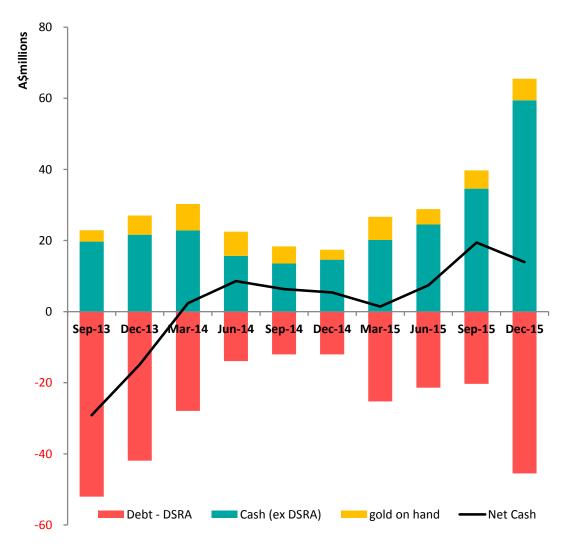




Track record of debt funding and rapid repayment



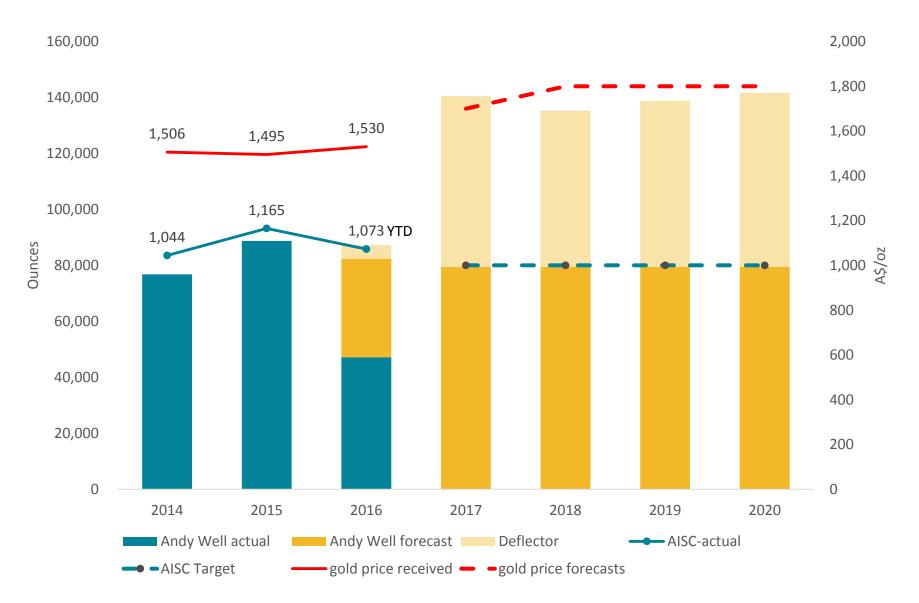
Use of project debt funding reduces shareholder dilution



- A\$55M debt for Andy Well was repaid rapidly
 - Net cash positive after 6 months
 - A\$43M repaid in first 12 months of production
 - Top-ups for Mutiny deal and Sandstorm loan
- New \$90M Westpac corporate debt facility
 - A\$25M balance refinanced
 - A\$60M for Deflector
 - A\$5m contingency
- Rapid repayment expected once Deflector in production

Near-term Production and Margin Growth





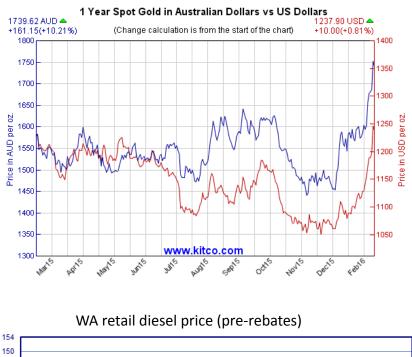
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The AUD gold producer advantage



Now is the perfect time to be:

- ✓ a profitable Australian gold producer
- building a new high-grade gold project
- a self-funded explorer
- The depreciating AUD over the last 12 months has seen a stable AUD gold price against a declining USD gold price
- Doray's current hedging programme has locked in this currency benefit
 - 159koz @ A\$1,596/oz
- With targeted AISC of <A\$1,000/oz, margins of A\$500-600/oz are achievable
- Drop in oil price significantly reducing diesel input costs (~A60cpl vs budgeted A\$1/litre)
- Wider resources market sentiment means less competition for staff, drill rigs etc.





Rerating underway...but still undervalued



Doray's share price has seen a significant rerating since Deflector funding announced



- Doray has outperformed the ASX Gold Sector index (XGD) over the last 12 months
- Significant increase in trading volumes with increased offshore interest
- Remains undervalued against peers on most production and cash flow metrics, especially when projected cash flows for 2017FY are taken into account

Doray Minerals - a compelling value proposition



Doray has a unique combination of robust cash-flow, growth and exploration upside

Profitable high-grade gold production

Near-term production and profit growth

Substantial exploration upside

Building Australia's next great gold company

www.dorayminerals.com.au

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