MANTLE MINING CORPORATION LTD





An Emerging Gold Producer

Corporate Presentation – October 2015



General Disclaimer

- Contains Forward Looking Statements: This presentation includes statements deemed to be "forward-looking".

 Although the Company believes the expectations expressed in such statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results may differ. The Company, its directors, officers, agents, employees or advisors, do not represent, warrant or guarantee that the information in this presentation is complete or accurate.
- **Not Investment Advice:** The information in this presentation has been prepared by Mantle Mining Corporation Limited ("Mantle" or "Company") and may not contain all information necessary for investment decisions. The presentation is not a prospectus and does not constitute an offer to subscribe for securities in the Company. The presentation should not be considered as the giving of investment advice by the Company or any of its directors, officers, agents, employees or advisors.
- **No Warranties, No Liabilities Assumed:** While information in this presentation has been prepared in good faith, neither the Company nor any of its directors, officers, agents, employees or advisors give any representations or warranties, or take any responsibility as to the accuracy, reliability or completeness of the information, or of any other written or oral information made or to be made available to any interested party or its advisors and liability therefore is expressly disclaimed.



Corporate Snapshot

Capital Structure (as at 30/9/15)

ASX Codes: MNM MNMOB

Shares on Issue 518M

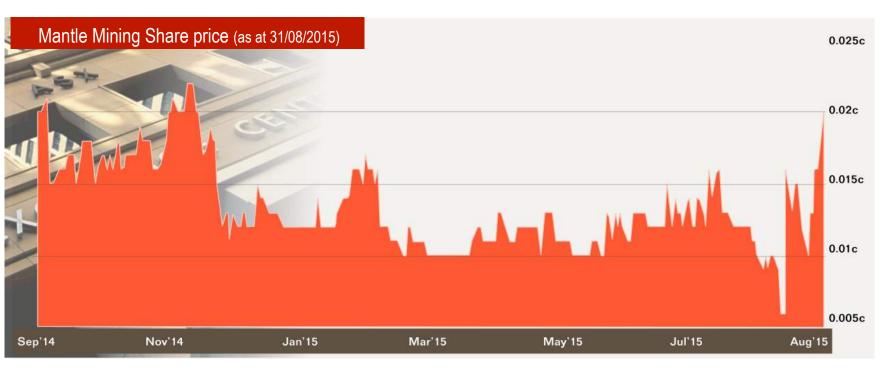
Options on Issue 53M

Market Cap A\$10M (2.0c)

Top Shareholders (as at 30/9/15)

Top 40 61%

Incl. Board 13%





Martin Blakeman

Non-Executive Chairman

Over 25 years experience at board level of junior resource companies including Metex Resources, Newera, Kodal Phosphate & Tetra Minerals



Ian Kraemer

Managing Director

Mining Engineer with 30 years experience in mine acquisitions, construction and operational management with BHP, Pittston and Thiess



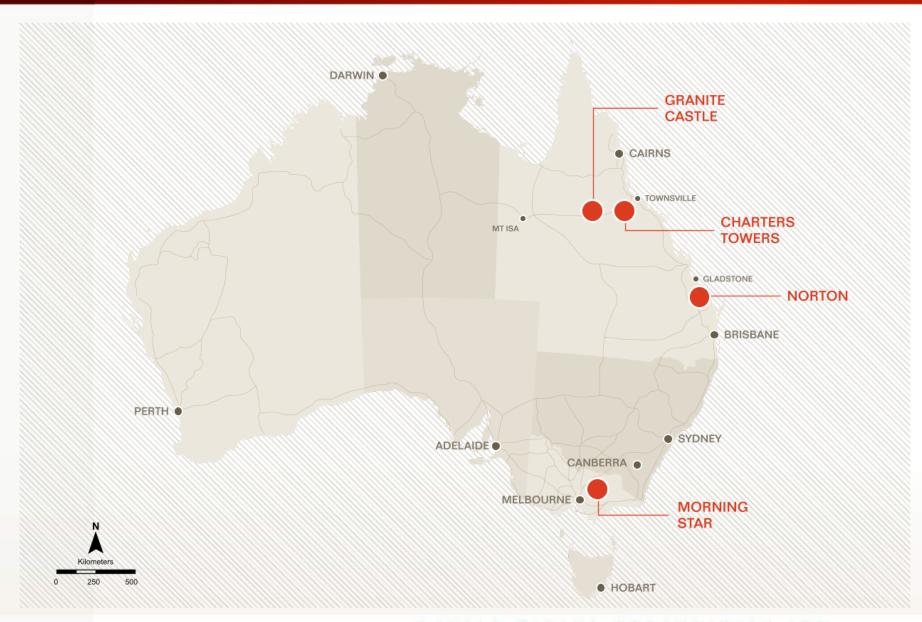
Stephen de Belle

Non-Executive Director

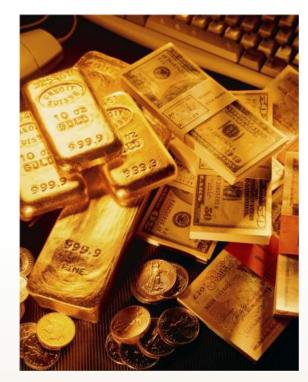
Substantial track record in the finance, business and major project development sectors including with ABN AMRO, Barclays Bank, Midwest and Finders Resources



Mantle's Gold Projects (post Morning Star acquisition)



Gold Projects	
Norton	90%
Morning Star	95%
Granite Castle	100%
Charters Towers	100%



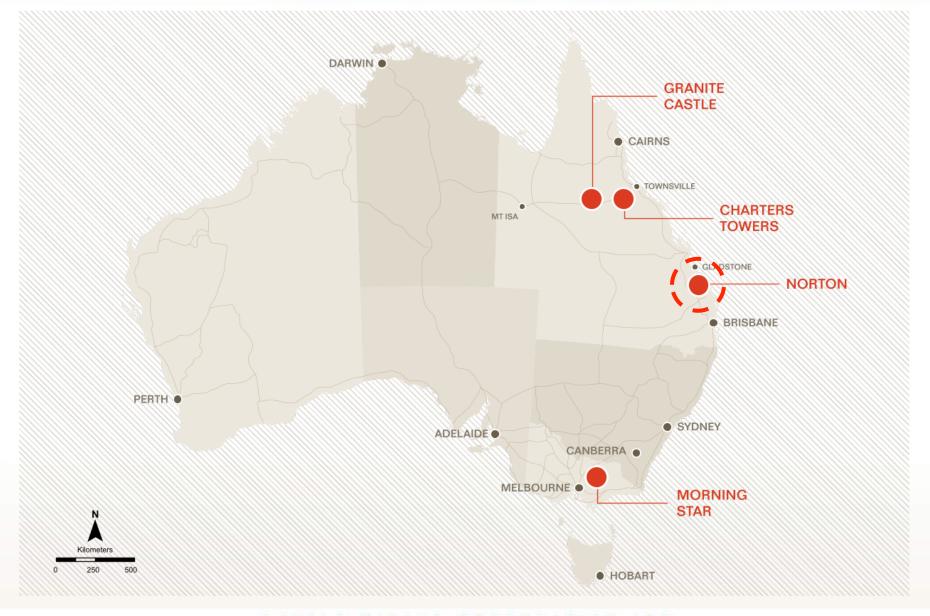


NORTON GOLD MINE





Queensland Operations - Norton





Queensland Operations - Norton

Situated in the Boyne Valley with excellent Infrastructure Support

- ~ 80 km or 1 hour from Gladstone
- ~ 12 km or 15 mins from Nagoorin
- ~ Regional Population approx. 3,000



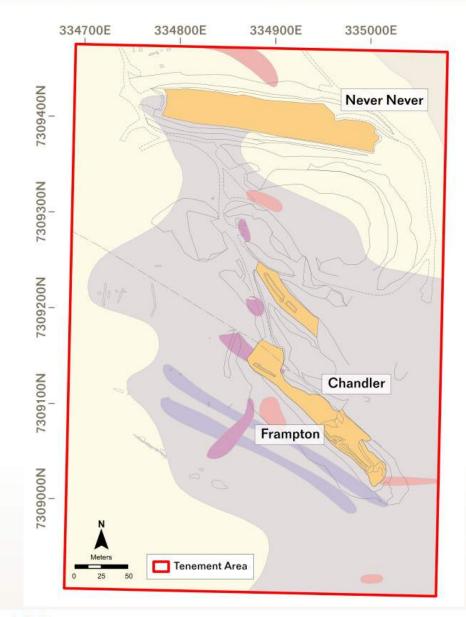






Queensland Operations - Norton

Norton Scoping Study:	
Tonnes and Grade	62,500t @ 6.5 g/t Au
Strip Ratio	14:1 W:O bcm
Concentrate	6,150t @ 58 g/t Au
Mine Life	2.5 years
Recovered Au	10,340 oz at 80% recovery overall
Gold Price	A\$ 1,500
Capital	
- Initial	A\$ 0.80M
- Sustaining	A\$ 0.10M/yr
All In Sustaining Cost	A\$ 775/oz Au
Payback Period	6 months
IRR	224%
NVP(8)	A\$ 4.7M



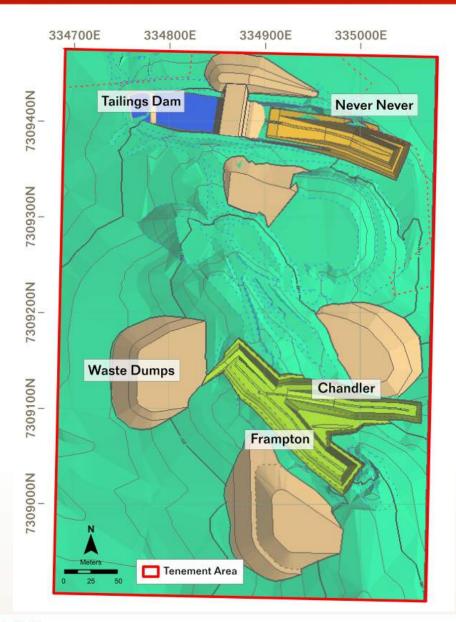


Norton – Proposed Mining Method

- Mineralisation already exposed
- Experienced Mining Contractor engaged
- Updated Plan of Operations (PoO) submitted
- Selective mining to minimize dilution

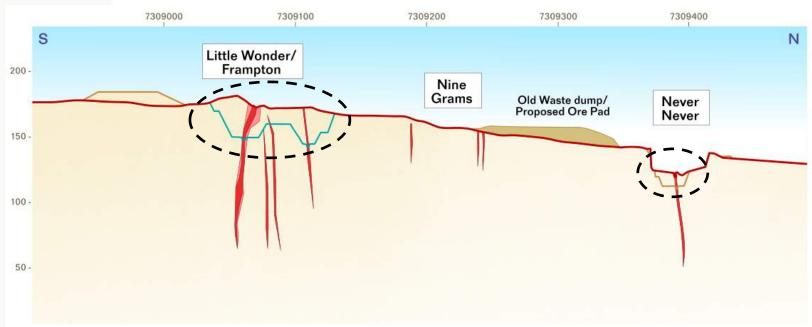




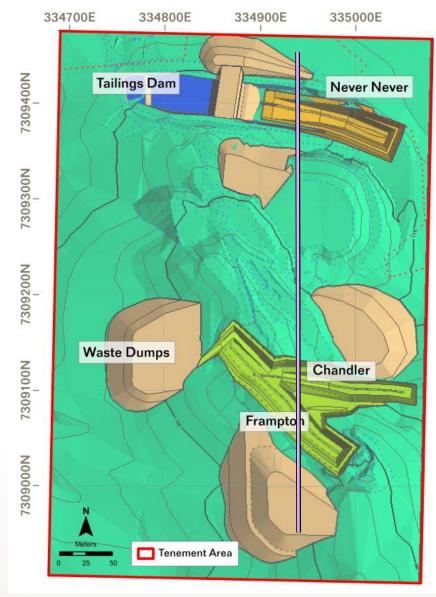




Norton – Pit Development

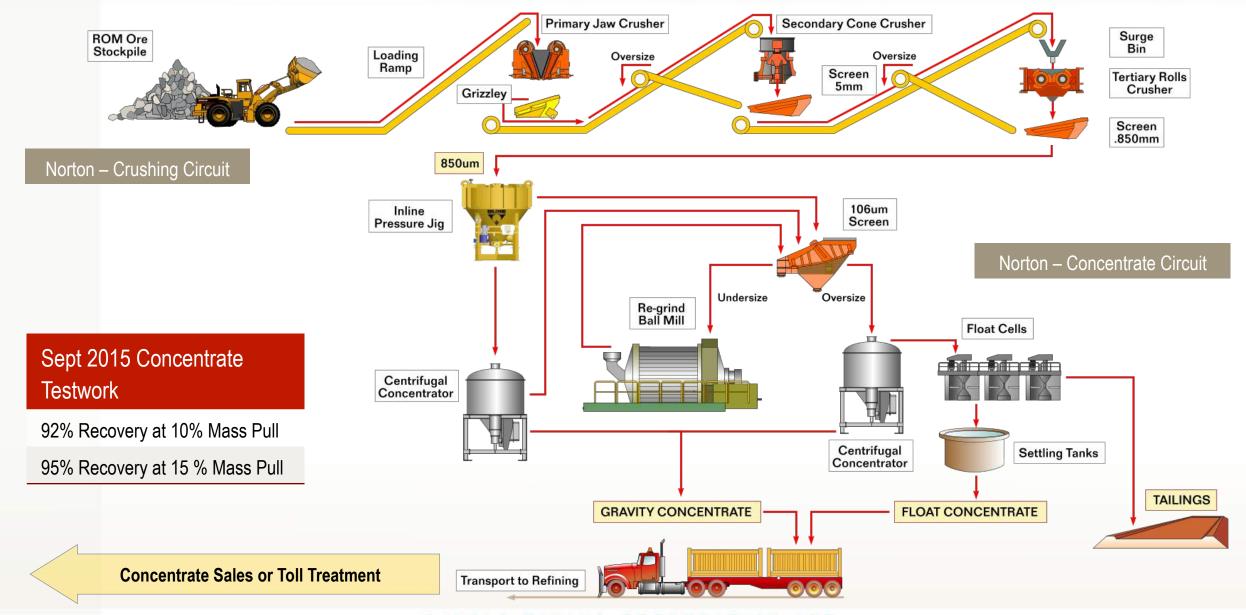


- Two pits operational to enhance selective mining
- Target ROM production 1,500 to 3,000 t/mth
- Capacity to grow only scheduling 5 shifts /week





Norton – Processing: Concentrate Circuit (Sept'15 update)



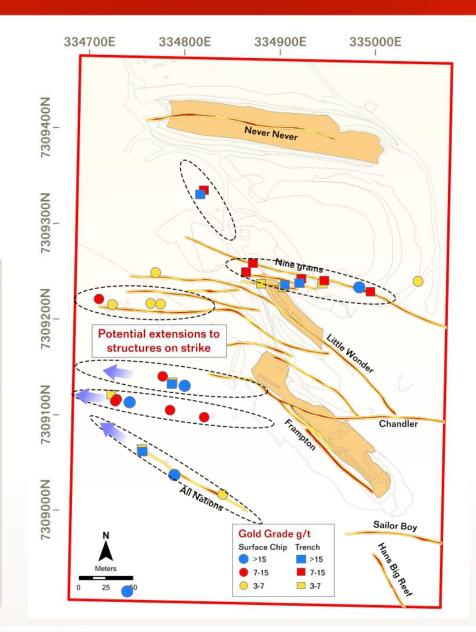


Norton – Potential Expansion

- Known Shear Structures
- Trench and Chip Sampling Programme
- Potential Shear Extensions and New Shears
- Mineralisation Extends to Depth









MORNING STAR GOLD MINE





Victoria Operations – Morning Star (post acquisition)





Victoria Operations – Morning Star

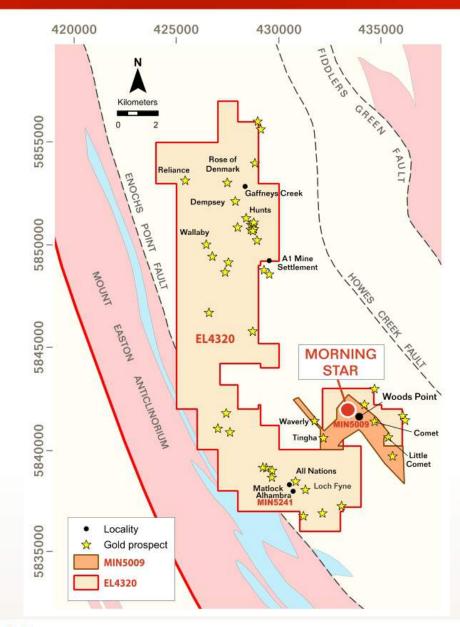
Approximately 200km or three hours from Melbourne



MCO - The Deal

The Cost - A\$ 3.75M plus Royalty secures 95% of MCO

- \$100,000 Deposit already paid
- \$650,000 Tranche 1 payment due after Shareholder Meeting
- \$1 million Tranche 2 payment due 28 February 2016
- \$1 million Tranche 3 payment due 31 August 2016
- \$1 million Tranche 4 payment due 28 February 2017
- 1% Gross Sales Royalty for 5 years from first production





MCO - The Deal

The Assets:

- 95% interest in the then issued Ordinary Shares of MCO
- 910,000 oz Gold Mineral Resource (MCO 2008 see appendix)
- Morning Star Mine Shaft refurbished to 300m, accessible to 9 level
- 80 KTPA Processing Plant (Expandable)
- Paste Fill Plant
- Administration Office and 9 person Accommodation Facility, Buildings and Fitout

Value ~ A\$ 2.0M

Value ~ A\$ 5.6M

Value ~ A\$ 2.1M

Value ~ A\$ 1.9M

Value ~ A\$ 11.6M*

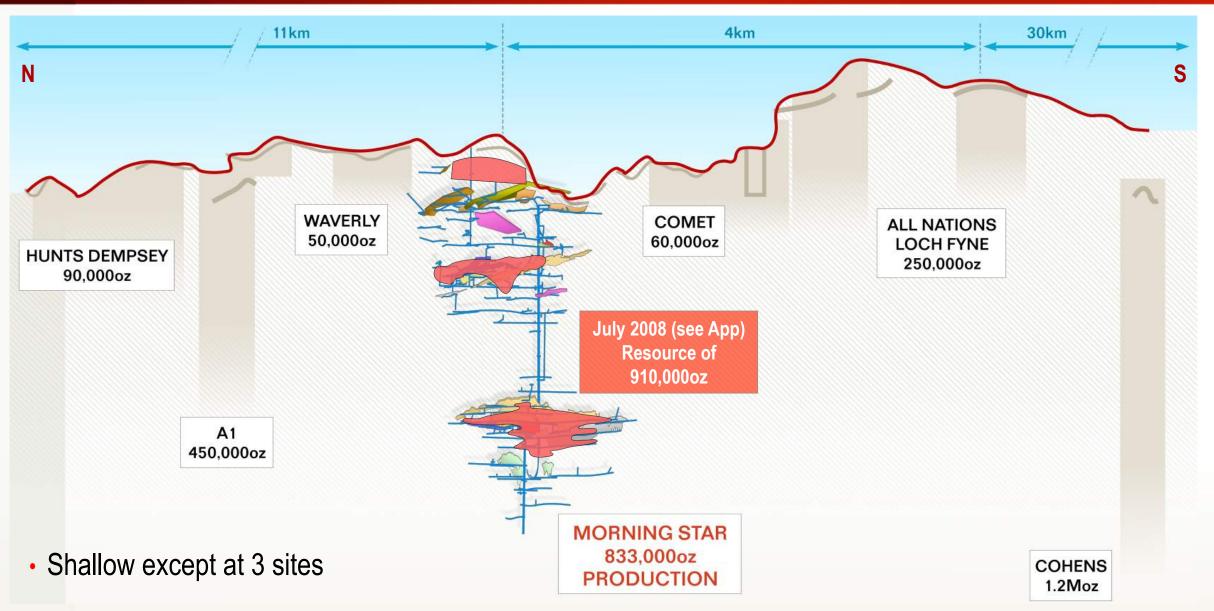
- 105 Square Km of tenements with five targets already established
- A\$ 30 M accumulated tax losses potentially available to offset future earnings



^{* &}quot;WDV MCO Asset Reg"



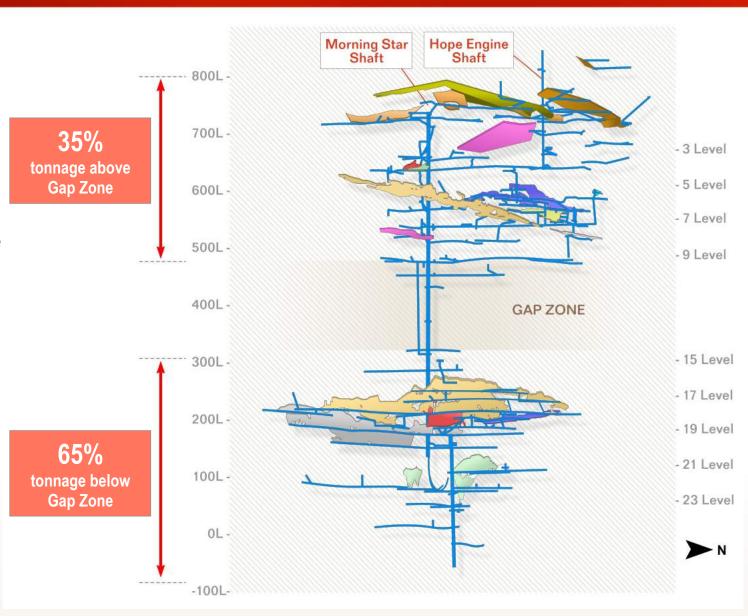
Regional Belt – Historic Depth of Production





Morning Star – Overview and Work Program (Phase 1)

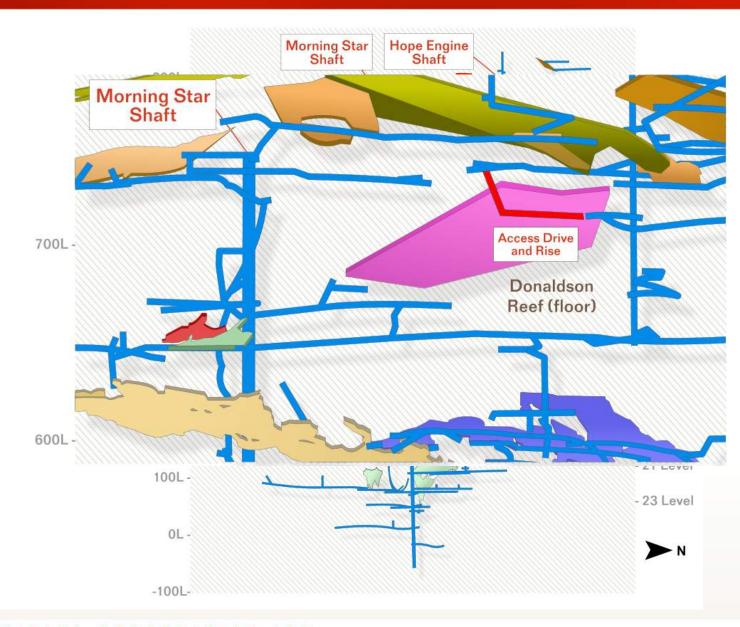
- 910,000 oz Gold Mineral Resource
- (Incl. 726,000 oz @ 11.2g/t)
- (MCO 2008 See Appendix)





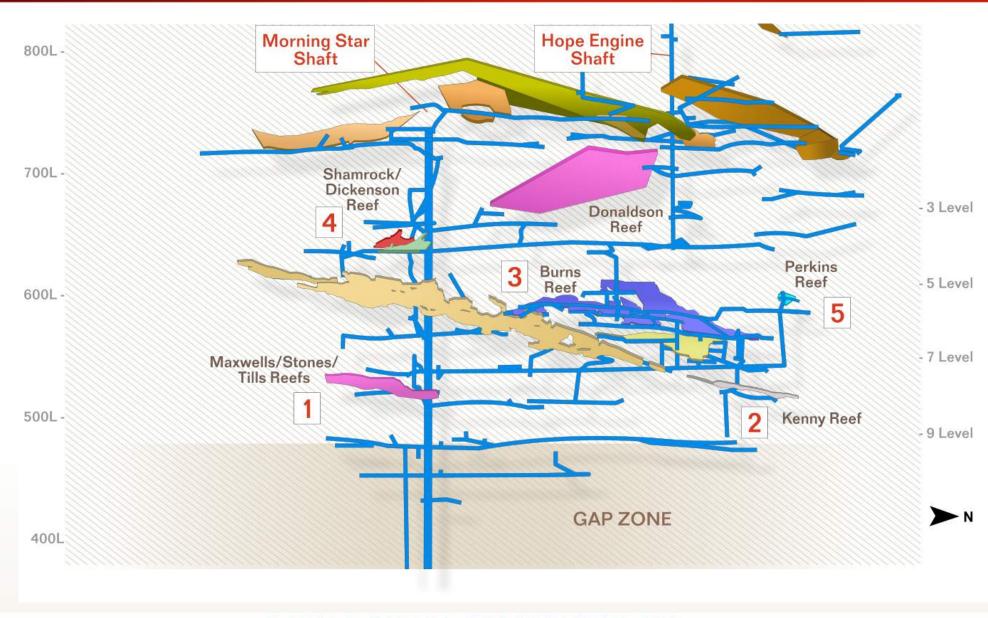
Morning Star – Overview - Donaldsons

- Mineralised Zone at ~ 80m depth
- 16 diamond drill holes intersect zone with best intercept: -
 - Hole MS357 4.1m @ 18.8g/t Au from 138.6m downhole including 0.3m @ 206g/t Au from 140.05m
- Accessible via existing infrastructure only 100m to go





Morning Star – Overview - Near Surface Targets





Morning Star – Work Program (Phase 1)

Geology

- Resource Model Review
- Assess Potential of Donaldson's Reef

Mine

- Finalise Mine re-opening strategy
- Tender Mine Works

Process Plant

- Audit Plant Design
- Design amendments as required

Operational Costing and Financing

Finalise Financial Model for restart of operations





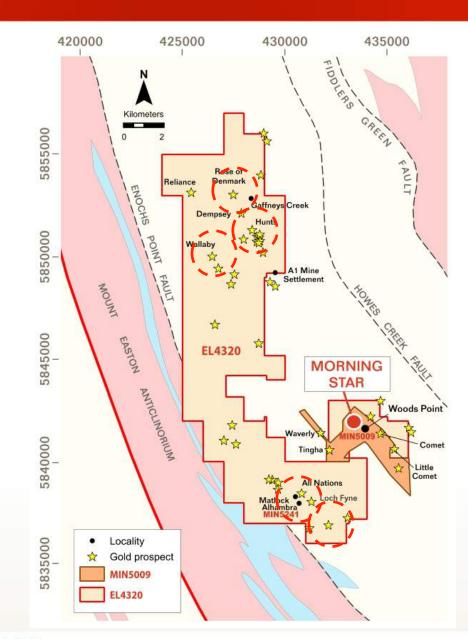


Morning Star – Next Mines

Regional Review to Deliver Exploration Programme

- Rose of Denmark
- Loch Fyne
- Wallaby
- Alhambra
- Hunts

Becoming a Significant Regional Player



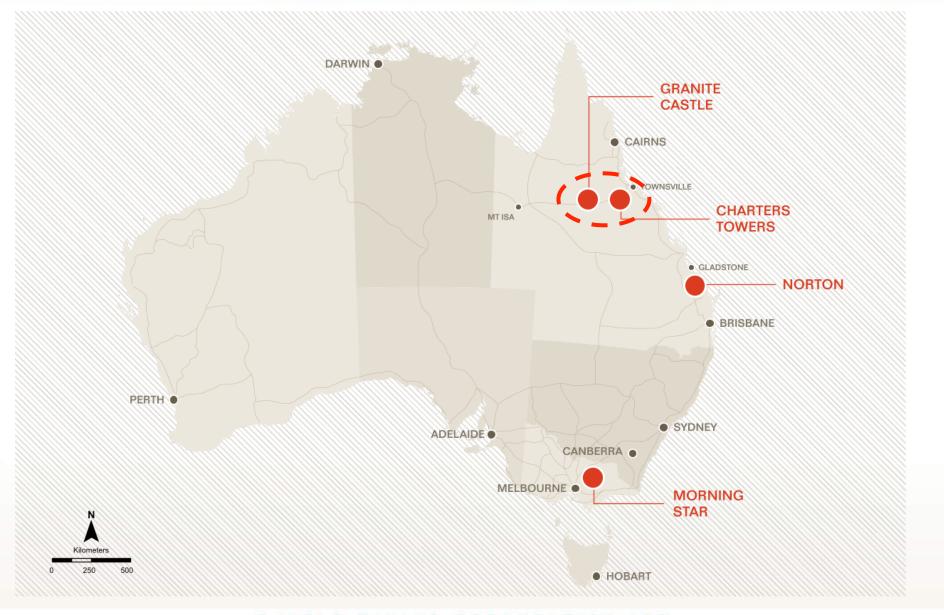


OTHER GOLD PROJECTS





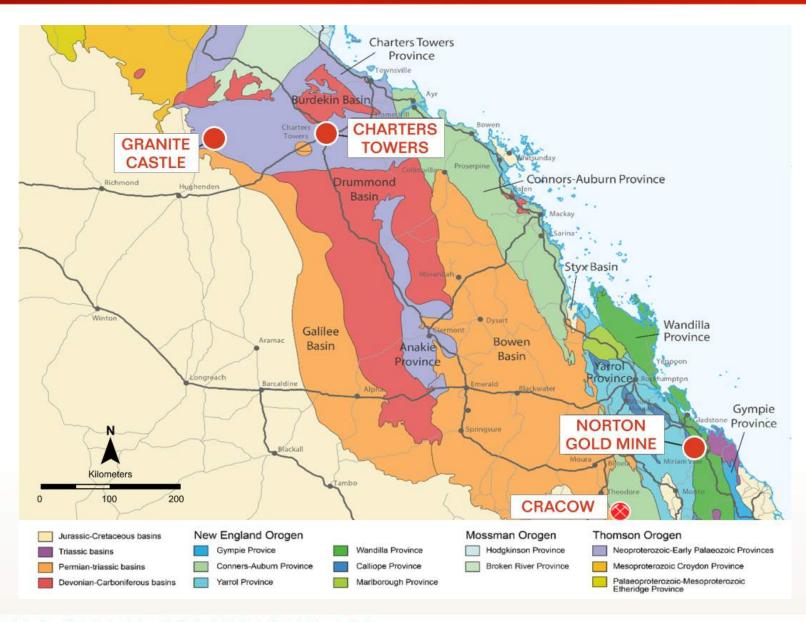
Mantle Mining – Other Gold Projects





Mantle Mining – Other Gold Projects

- Historic Queensland Mining Areas
- Resource Bases at all Projects
- MDL Application
- Opportunity for Copper at Charters Towers





Granite Castle Gold Project

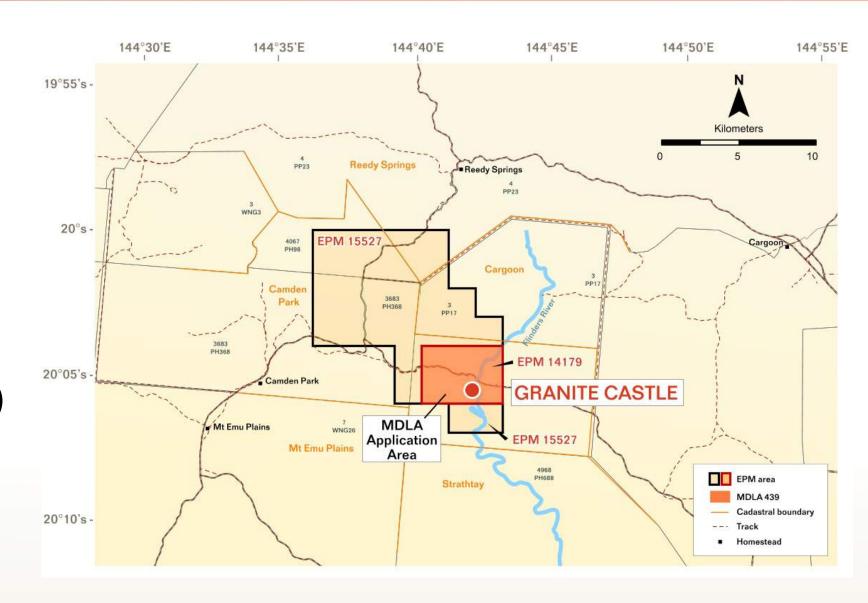
~ 92 Sq km's of Tenements

Granite Castle Resource Base

 ~ 765,000t @ 3.1 g/t Au for 77,000oz Au (See Appendix)

Mineral Development Licence (MDL 493 lodged ~ 19 Sq Km)

Scoping Study to commence





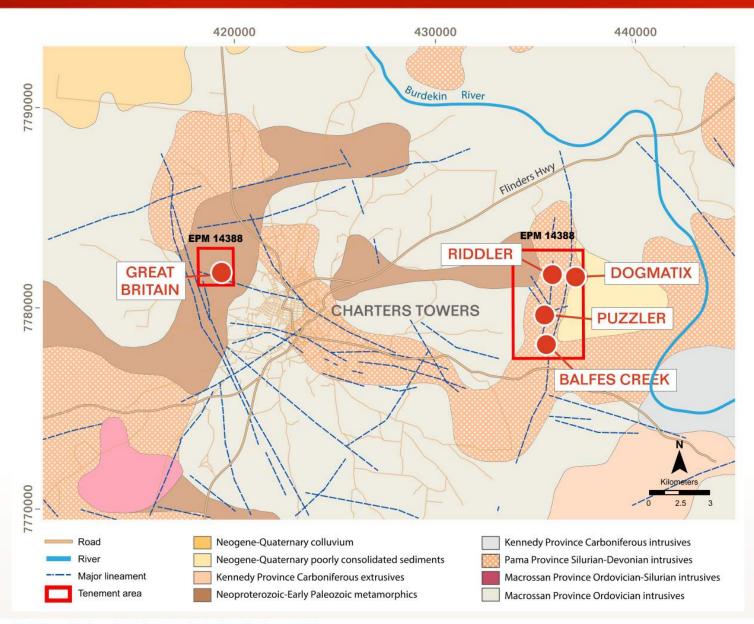
Charters Towers Gold Project

Great Britain Deposit

- Resource Base:
 - 1.535 MT @ 2.2g/t Au for 109 Koz Au (See App)
- Scoping Study being defined

Balfes Creek Prospect

- Best Intercepts:
 - 9m @ 3.0g/t Au from 12 m Hole 96PZR013
 - 6m @ 8.0g/t Au from 3m Hole 96PZR032
 - 7m @ 18.3g/t Au from 2m Hole 97PZB064
- Follow up work programme being designed



MANTLE MINING CORPORATION LTD





Contact Mantle Mining:

Mr. Ian Kraemer - Managing Director: (Brisbane, Australia)

Suite 502, Level 5, Toowong Tower, 9 Sherwood Rd, Toowong, QLD 4066 / PO Box 2071, Toowong BC 4066 Office: 61 7 3310 8932 / E-mail:admin@mantlemining.com

www.mantlemining.com



JORC Code Re-Issue Statement

With regard to information on Exploration Results or estimates of Mineral Resources or Ore Reserves for the following projects as discussed in this presentation, the information is extracted from the following reports and is available to view on www.mantlemining.com.

Tionton dold mind. LE daily Ed to 10 1101ton dold mind dodping dtady.	Norton Gold Mine:	22 July 2015	Norton Gold Mine scoping Study.
---	-------------------	--------------	---------------------------------

15 May 2015 Norton Gold Mine Mineral Resource Estimate.

24 Feb 2015 Substantial Geological Upside at Norton Gold Mine.

Granite Castle: 29 Aug 2013 New Gold Deposit Modelling at Granite Castle.

28 May 2008 Improved Confidence Levels for Granite Castle Resource.

Charters Towers: 3 Jun 2013 Significant Gold in Historic Holes at Great Britain.

28 Feb 2013 High Grade Gold Confirmed at Charters Towers.

2 Oct 2006 Disclosure Document.

As relates these projects, the Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and, in the case of estimates of Mineral Resources or Ore Reserves, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.



Resource Base (assumes Morning Star acquisition)

Table 1: Morning Star Gold Mine Mineral Resource

		Measured		Indicated		Inferred			Total			
Deposit	Tonnes (Kt)	Grade (g/t)	Au (Koz)									
Morning Star Underground	22	20.9	15	259	15.6	130	1734	10.4	582	2015	11.2	726
Morning Star Surface	736	2.0	47	793	2.2	56	1079	2.3	80	2608	2.2	184

[&]quot;The information in this report is extracted from the report entitled "910,000 Ounces Gold JORC Resource" created on 30 July 2008 and is available to view at www.asx.com.au under ASX code MCO. The Mineral Resource estimate is not Mantle's estimate and Mantle has not done sufficient work to report the estimate in accordance with the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (JORC Code). Mantle is not aware of anything to suggest that the assumptions underpinning the estimate have materially changed and will commence work to validate the Mineral Resource and disclose it in accordance with the 2012 edition of the JORC Code. Investors should treat the estimate with caution until validated."

Table 2: Norton Mineral Resource, above 2 g/t Au cut-off.

Class	Tonnes	Gold (g/t)	Gold (oz)	Silver (g/t)	Silver (oz)
Indicated	107,000	6.2	21,100	15	50,300
Inferred	141,000	3.9	17,700	12	52,600
Total	248,000	4.9	38,800	13	103,000

The information in Table 2 is extracted from the report entitled "Norton Gold Mine Resource Estimate" created on 15 May 2015 and available to view on www.mantlemining.com The report contained the following Competent Person's statement: "The information in this report that relates to Mineral Resources is based on information compiled by John Horton, Principal Geologist of ResEval Pty Ltd, who is a Fellow of the Australasian Institute of Mining and Metallurgy, a Member of the Australian Institute of Geoscientists. Mr Horton has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Horton consents to the inclusion in the report of matters based on his information in the form and context in which it appears."



Resource Base – continued...

Table 3: Granite Castle Mineral Resource, above 1 g/t Au cut-off.

Class	Tonnes	Gold (g/t)	Gold (oz)	Silver (g/t)	Silver (oz)
Measured	111,000	4.3	15,500	58	205,800
Indicated	250,000	3.6	28,800	71	567,900
Inferred	403,000	2.5	32,900	56	727,200
Total	765,000	3.1	77,200	61	1,500,900

The information in Table 3 is extracted from the report entitled "Improved Confidence Levels for Granite Castle Resource" created on 28 May 2008 and available to view on www.mantlemining.comThe report contained the following Competent Person's statement: "The information in this report that relates to Mineral Resources is based on information compiled by Dr William Yeo, a full time employee of Hellman and Schofield Pty Ltd. Dr Yeo is a Member of the Australasian Institute of Mining and Metallurgy and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration, and to the activity 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". Dr Yeo consents to the inclusion of the matters based on his information in the form and context in which it appears in this report."

Table 4: Charters Towers (Great Britain) Mineral Resource, above 1 g/t Au cut-off.

Class	Tonnes	Gold (g/t)	Gold (oz)	
Inferred	1,535,000	2.2	109,000	
Total	1,535,000	2.2	109,000	

The information in Table 4 is extracted from the report entitled "Disclosure Document" created on 2 October 2006 and available to view on www.mantlemining.com Information in this report isbased on information from a report provided by Resource Evaluations Pty Ltd that contained the following Competent Persons statement: "This report was completed under the overall supervision and direction of Gerry Fahey and the 3-D modeling and Mineral Resource estimation was carried out by Mark Drabble both of whom are Competent Persons as defined in the Australasian Code for the Reporting of Mineral Resources and Ore Reserves (JORC Code) 1999 Edition and who consent to the inclusion in this report of the matters based on his information in the form and context in which it appears."



Resource Base – continued...

Table 5: Bacchus Marsh Mineral Resource, below 30% Ash cut-off.

Class	Tonnes (Bt)	TM (%)	Ash (% db)	VM (% db)	FC (% db)	TS (% db)	GDSE (MJ/kg)
Inferred	1.6	52.9	10.4	47.2	42.4	3.4	24.5
Total	1.6	52.9	10.4	47.2	42.4	3.4	24.5

The information in Table 5 is extracted from the report entitled "Mantle Reports Maiden JORC Resource" created on 15 August 2012 and available to view on www.mantlemining.com The report contained the following Competent Person's statement: "Information in this report that relates to Coal Resource estimates prepared by AMC Consultants Pty Ltd is based on information compiled by Ms K Zunica, who is a Member of the Australasian Institute of Mining and Metallurgy and is a full time employee of AMC Consultants Pty Ltd. The estimates are based on exploration data provided by Mantle Mining Corporation Ltd. Ms Zunica has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which she 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". Ms Zunica has provided written consent to the inclusion in the report of the matters based on her information in the form and context in which it appears."

Table 6: Latrobe Valley (Yarragon) Inferred Mineral Resource.

Region	Grid Mean Thickness (m)	Area (km2)	Density (g/cc)	Tonnage (Mt)
Yarragon A seam	7.73	5.51	1.25	53
Yarragon B seam north	11.33	3.39	1.25	48
Yarragon B seam south	17.06	8.84	1.25	188
Total				289

The information in Table 6 is extracted from the reportentitled "Mantle Acquires 289M Tonne JORC Inferred Coal Resource" created on 23 August 2013 and available to view on www.mantlemining.com The report contained the following Competent Person's statement: "The information compiled in this report relating to resources is based on information compiled by Gordon Saul, who is a member of the Australian Institute of Geoscientists and who is employed by Resolve Geo Pty Ltd. Gordon has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity 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". Gordon Saul consents to the inclusion in the report of the matters based on his information in the form and context in which it appears."