

Dysprosium > Permanent Magnets > Electric Motors > Electric Cars

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Compliance Statement

The information in this presentation that relates to the Mineral Resource Estimates of the Wolverine deposit is extracted from the report entitled "Increased Mineral Resource delivers more good news" dated 23 February 2015 and is available to view on the Company's website (www.northernminerals.com.au). The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement 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 announcement.

The information in the announcement that relates to the Mineral Resource Estimates of the Cyclops and Banshee deposits is extracted from the report entitled "Further Increase in Brown Range Mineral Resource" dated 15 October 2014 and is available to view on the Company's website (www.northernminerals.com.au). The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement 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 announcement.

The information in the announcement that relates to the Mineral Resource Estimates of the Gambit, Gambit West and Area 5 deposits is extracted from the report entitled "Wolverine Total Resource Doubled in a Major Upgrade of Browns Range HRE Mineral Resource Estimate" dated 26 February 2014 and is available to view on the Company's website (www.northernminerals.com.au). The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially modified from the original market announcement.

The information in the announcement that relates to Ore Reserves is extracted from the report entitled Increased Ore Reserve for Browns Range created on 2 March 2015 and is available to view on the Company's website (northernminerals.com.au). The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement 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 announcement.

The information in this report that relates to Exploration Results or Exploration Targets is based on information compiled by Mr Robin Wilson, a full-time employee of Northern Minerals, a Competent Person, who is a member of the Australasian Institute of Mining and Metallurgy. Robin Wilson 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 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Wilson consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The potential quantity and grade of the Exploration Target is conceptual in nature. There has been insufficient exploration completed in the areas of the Exploration Target and it is uncertain if further exploration will result in the estimation of a Mineral Resource.

The information in the announcement that relates to production targets is extracted from the report entitled "DFS positions Browns Range Project as next dysprosium supplier" dated 2 March 2015 and is available to view on the Company's website (northernminerals.com.au). The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the production targets in the relevant market announcement continue to apply and have not materially changed.

TREO = Total Rare Earth Oxides – La₂O₃, CeO₂, Pr₆O₁₁, Nd₂O₃, Sm₂O₃, Eu₂O₃, Gd₂O₃, Tb₄O₇, Dy₂O₃, Ho₂O₃, Er₂O₃, Tm₂O₃, Tm₂O₃, Lu₂O₃, Y₂O₃

HREO = Heavy Rare Earth Oxides - Total of Sm₂O₃, Eu₂O₃, Gd₂O₃, Tb₄O₇, Dy₂O₃, Ho₂O₃, Er₂O₃, Tm₂O₃, Yb₂O₃, Lu₂O₃, Y₂O₃

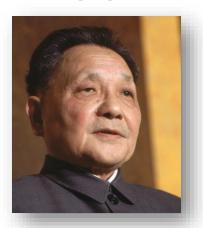




Powering Technology

Rare Earths 2.0 – Strategically and Politically Critical

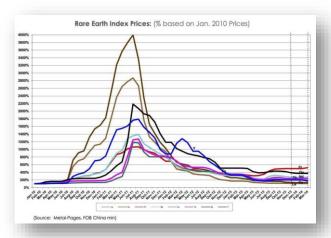
1992



"Saudi Arabia has oil, but China has rare earths"

Chinese Premier, Deng Xiaoping

2011



China cuts rare earths exports on South China Sea issues, prices skyrocket

RARE EARTHS 1.0

2018



"This executive order will prioritize reducing the nation's vulnerability to disruptions in our supply of critical minerals safely and responsibility for the benefit of the American people,"

US President Donald Trump







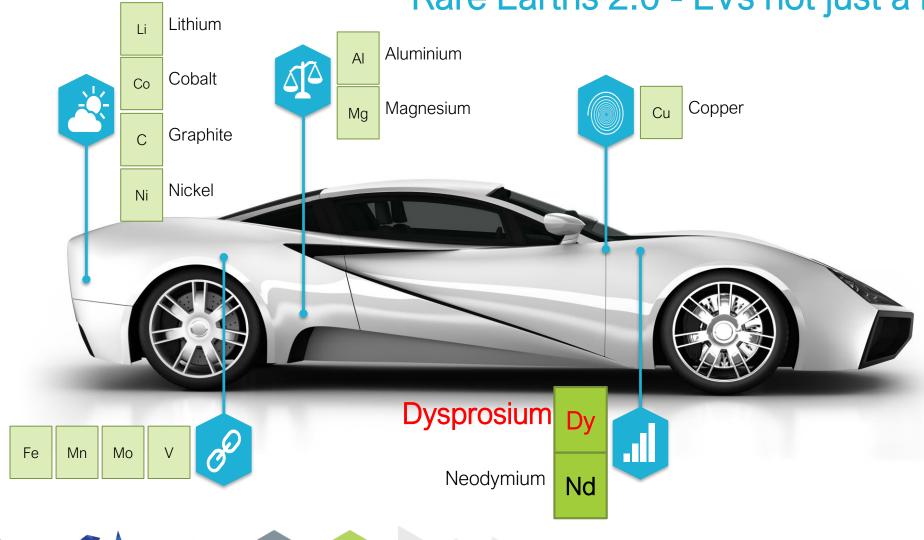
Demand from EV's is the difference



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Rare Earths 2.0 - EVs not just a lithium story!











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Dysprosium

66 Dy 162.5

99%

Production from China



Lighter & More Efficient

20m

Forecast EV sales by 2025

100g

Dysprosium per electric vehicle

2,000tpa

EV demand for Dy by 2025



Government mandated change

Heavy Rare Earths **ASX:NTU**





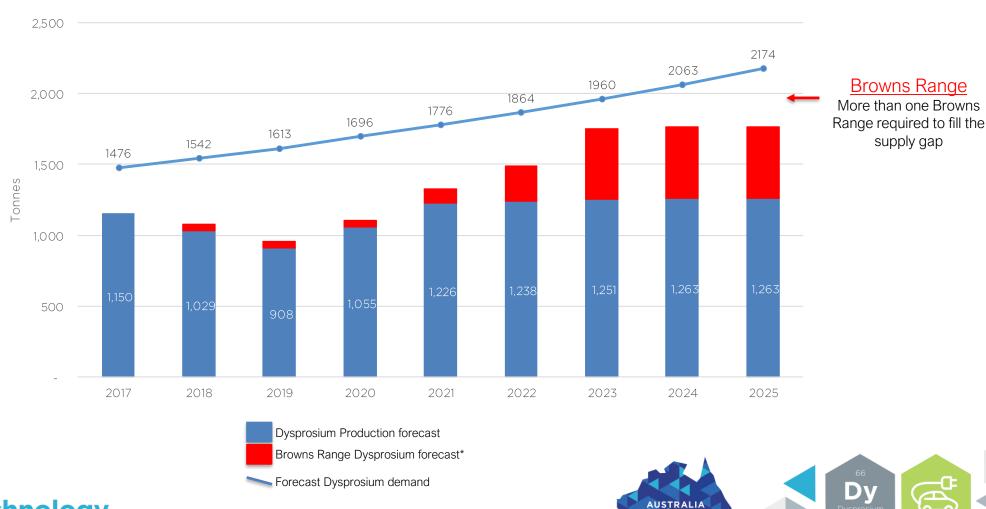


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Browns Range - Filling the Dysprosium supply gap



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Dysprosium Oxide 99%min China RMB/kg 2600 2400 2200 1800 1600 1400 1200 15/03/2013 15/03/2014 15/03/2015 15/03/2016 15/03/2017 15/03/20



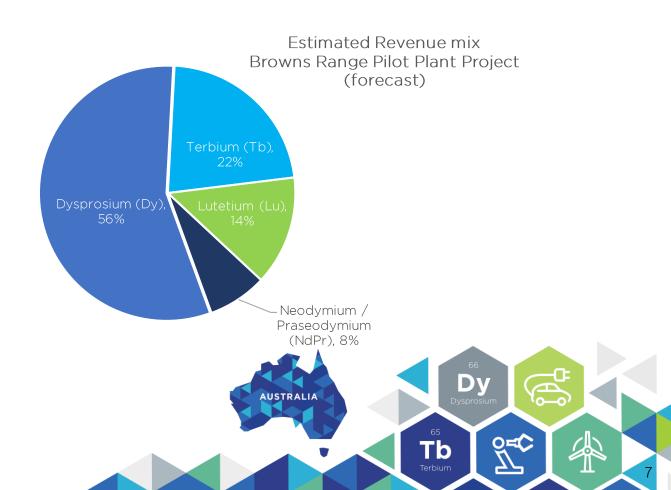


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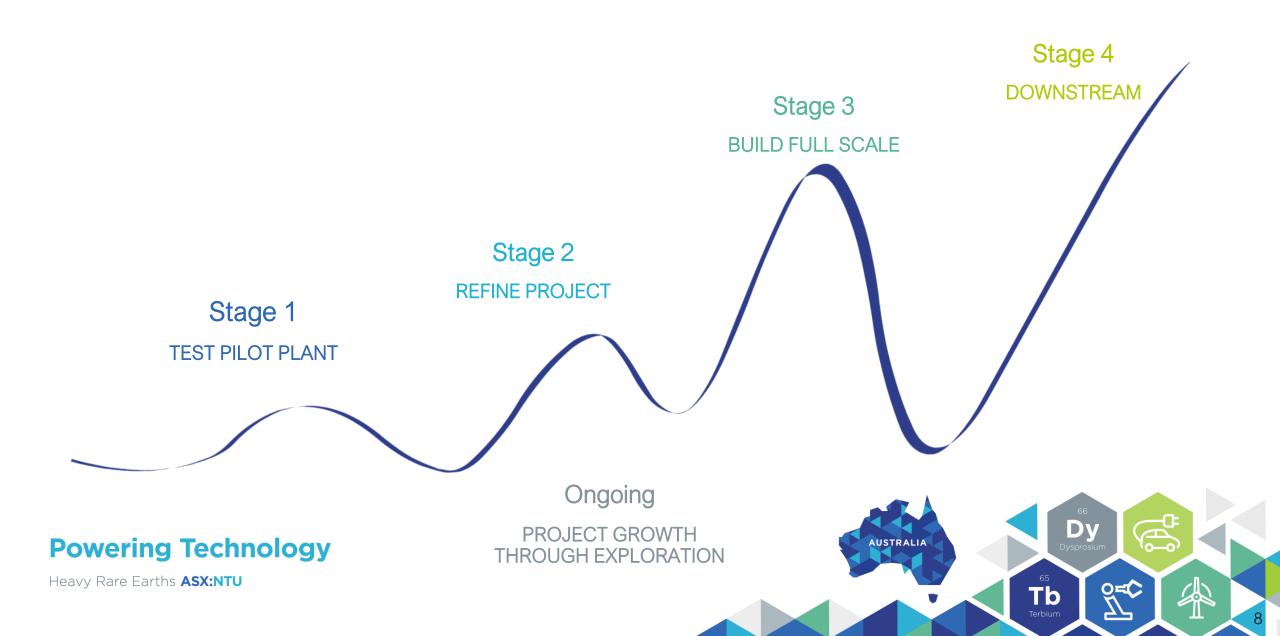
Heavy Rare Earths ASX:NTU

HRE – sustainable pricing

Increased demand from new EV sales coupled with crackdown on illegal mining in China will positively impact prices



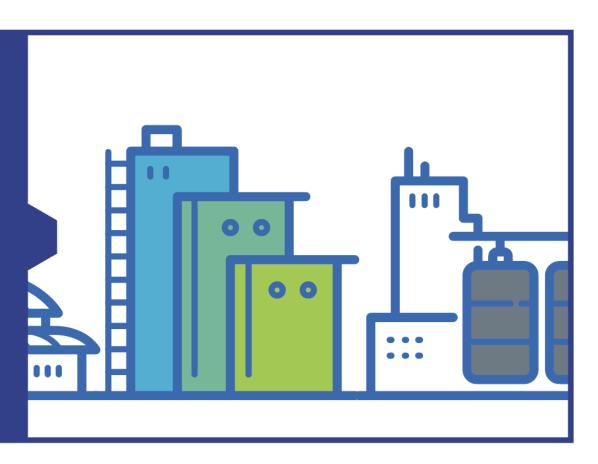
Our Strategy – Building waves of momentum



Three year pilot plant project



- 10% of full scale capacity
- Production from July 2018
- Develop, mining, processing & offtake experience
- 573tpa contained TREO
- 72ktpa capacity beneficiation plant
- 3,840tpa capacity hydrometallurgical plant



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Pilot Plant Flowsheet



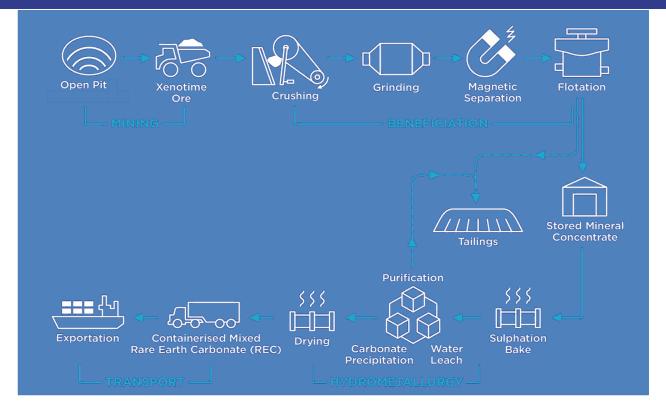


Schedule

Financing

Sales Agreement

Community



Project Component:

Modular processing plant

Annual Production:

60,000tpa (based on 10 operating months per year)

Contractor:

Sinosteel MECC

Capital Cost:

A\$39 million

Status:

99% completed in China & delivered to site



Dy Dysprosium 65 Tb Terbium 15

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Project Development Schedule



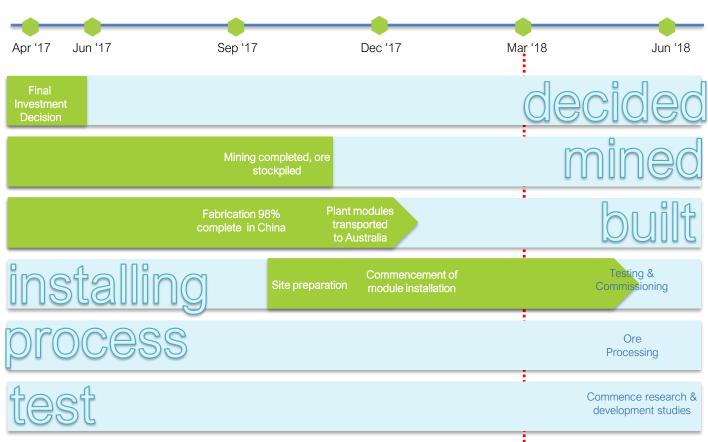
Processing Plant

Schedule

Financing

Sales Agreement

Community



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Financing



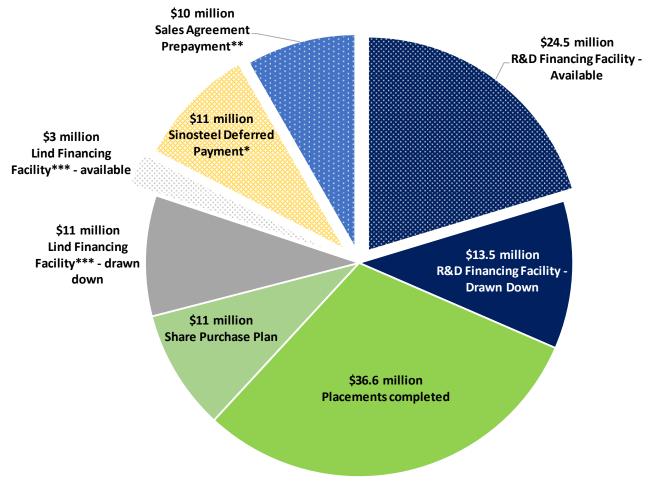
Processing Plant

Schedule

Financing

Sales Agreement

Community



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^{*} Sinosteel MECC has agreed to defer 20% of its contract amount for 24 months, with the ability to convert into Northern Minerals' shares at a conversion price of the lessor of \$0.15 per share or 20 day VWAP prior to conversion notice

 $^{^{**}}$ JFMAG has agreed to prepay \$10m (expected payment Q1 2018). JFMAG will be issued 40m unlisted options upon receipt of the loan advance with a \$0.25 exercise price.

^{***} Northern Minerals has drawn down \$11m of a \$14m financing facility.

Secure Sales Agreement



Processing Plant

Schedule

Financing

Sales Agreement

Community

100% of Browns Range Pilot Plant production to be purchased by Lianyugang Zeyu New Materials Sales Co Ltd (JFMAG), a 51% owned subsidiary of Guangdong Rare Earths Group.



 Terms based off CIF Incoterms 2010 with pricing referenced from a 2-month average of quoted prices on Asian Metals and Beijing Ruidow Information Technology.

- Includes A\$10 million pre-payment, receivable in early 2018 and 40 million unlisted options at \$0.25 exercise price.
- Representative to join Northern Minerals' Board upon receipt of funds.



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Training-to-Work Facility



Processing Plant

Schedule

Financing

Sales Agreement

Community



AUSTRALIA

- Northern Minerals has partnered with The Wunan Foundation for the establishment of an \$8.1 million indigenous training-to-work facility at Browns Range.
- The Federal Government, under the Building Better Regions Fund (BBRF) has provided funding of \$4.8 million towards the programme.
- Construction of the facility will commence soon, \$1.3 million received.

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Refine the project



- Reduce mining cost modify mining method
- Boost production increase head grade
- Develop premium product yttrium rejection
- Funding plan for progressing initiatives

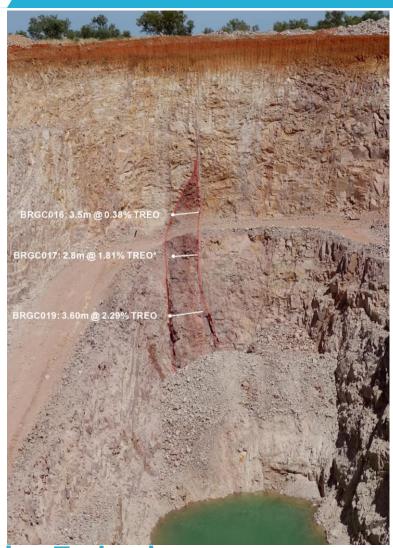


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Enhancement projects underway





205,000t ore mined at Wolverine and Gambit West;

Steeper walls employed, resulting in more ore and less waste;

Funding secured to investigate this and other project enhancement initiatives for potential larger scale project.

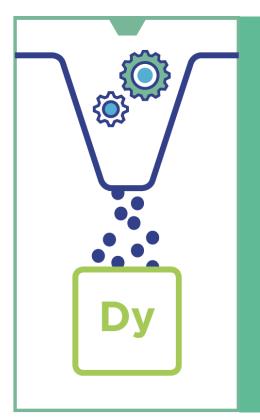
Opportunity to increase grade

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Full scale operation





- 300,000kg Dysprosium production per annum
- 3,000,000kg TREO per annum
- Significant dysprosium supplier
- Initial 11 year life with significant upside through exploration

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Feasibility Study



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Mining

Processing Plant

Schedule

Financing

Sales Agreement

Community

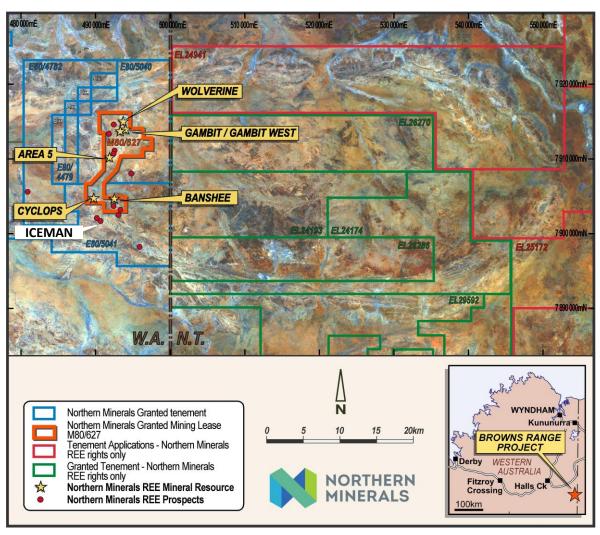
Feasibility

- The three-year pilot project has been designed to assess the technical and economic feasibility of the proposed full-scale development.
- Key aspects of assessment during the Pilot Plant phase:
 - Mining and ore variability;
 - Flowsheet and recovery optimisation;
 - Water and environmental considerations:
 - Transport and shipping logistics;
 - End user product specifications; and
 - Long term dysprosium market dynamics.
- These determining factors will be incorporated into an updated feasibility study for the proposed full-scale operation.
- Funded development plan of project enhancement initiatives, including downstream processing, mining optimisation and exploration.

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Blue sky potential





The Browns Range dome is a massive geological feature covering 1,500km² and stretching 60km x 30km most of which hasn't been effectively explored

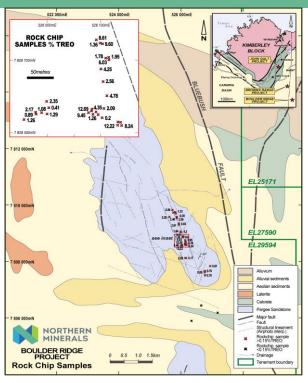
- JORC Resource supporting an 11 year full scale operation
- Exploration target to add additional 9 years of JORC Resources (under review)
- 170 defined targets yet to be drilled
- High priority target at Iceman
- John Galt and Boulder Ridge Additional HRE projects with upside potential
- Funding in place exploration ramp up in June quarter

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Beyond Browns Range

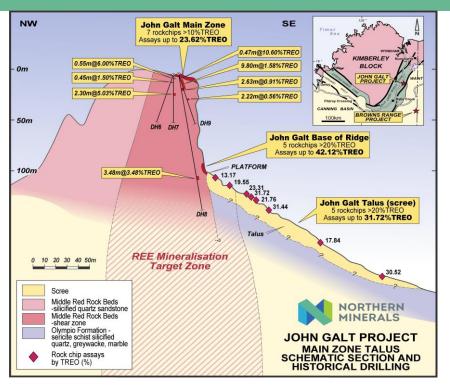




- Rock chip samples from the Boulder Ridge project confirm highgrade Heavy Rare Earths (HRE)
- Best results exceed 12% TREO, including up to 1.15% Dysprosium, with a dominance of HRE – up to 99%.
- Reinforces significant growth potential in Browns Range and Tanami regions.

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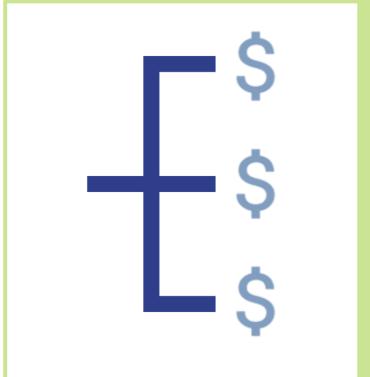
Heavy Rare Earths **ASX:NTU**



- Rock chip samples up to 42% TREO with approximately 95% Heavy REO
- Preliminary metallurgical tests indicate excellent recovery rates (>90%)
- Potential for concentrate grades >40%
- High grade mineralisation in talus (scree) material

Downstream Opportunities





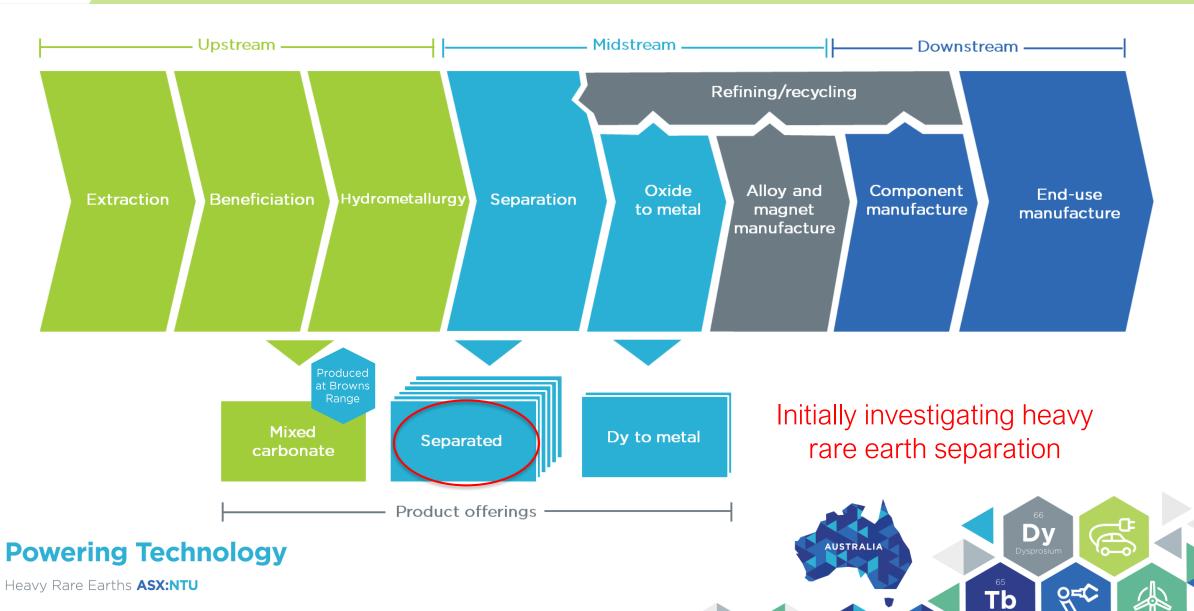
- Downstream separation of heavy rare earth elements
- Production of dysprosium oxide and terbium oxide
- Wider potential customer base
- Additional value capture
- Funded plan to investigate downstream opportunities

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Investigating separation technologies





2018 – Delivering on potential













FIRST PRODUCT



Assess the technical and economic feasibility of the larger scale operation



BONUS OPTION ISSUE

Planned listed 12c options for all shareholders as at Record Date following General Meeting

1-for-5



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Key Personnel and Partners











Eben Van Rooyen – Resident Manager Tony Hadley – General Manager





Robin Wilson

Exploration

Manager



















Corporate Overview





Major shareholders	19 March 2018
ACIIG	18.4%
Huatai Mining	15.0%
Citicorp Nominees	3.3%
Board & Management	2.3%
Remaining Top 20	19.3%
Other	41.7%

Market capitalisation \$92M

(at 19 March 2018 @ \$0.085)

Ordinary Shares	1,079M
Options and Performance Rights	103M
Cash (28 February 2018)	\$14.9M
12 month low - high	\$0.081 -\$0.15
Average daily volume (12 month avg)	902,000
Average daily volume (3 month avg)	2,035,000

Northern Minerals Share Price Performance



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In conclusion



- Pilot plant production to commence in July 2018
- Three year project to demonstrate and assess economic and technical feasibility of full scale operation
- Browns Range on track to be a globally significant supplier of dysprosium
- Quality management and operations team focussed on delivery
- An essential part of the EV evolution

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Delivering critical technology metals to the EV evolution



ASX:NTU



APPENDICES





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Four stage approach to full value capture



Stage 1 TEST PILOT PLANT

- 10% of full scale capacity
- Production July 2018
- Develop, mining, processing & offtake experience
- 573tpa contained TREO
- 72ktpa capacity beneficiation plant
- 3,840tpa capacity hydrometallurgical plant



Stage 2 REFINE PROJECT

- Reduce mining cost modify mining method
- Boost production increase head grade
- Develop premium product yttrium rejection
- Funding plan for progressing initiatives

Stage 3 BUILD FULL SCALE

- 585,000tpa operation
- 1,500,000kg TREO in a premium product
- Significant dysprosium supplier
- Initial 11 year life with significant upside

Stage 4

DOWNSTREAM

- Downstream separation of heavy rare earth elements
- Production of dysprosium oxide and terbium oxide
- Wider potential custome base
- Additional value capture
- Funded plan to investigate downstream opportunities

MINERAL RESOURCES

Extend existing resources at Browns Range
Explore opportunities at Boulder Ridge and John Galt
Looking for new LRE projects

measured . sustainable . achievable

Heavy rare earths crucial to growth of electric vehicle sector



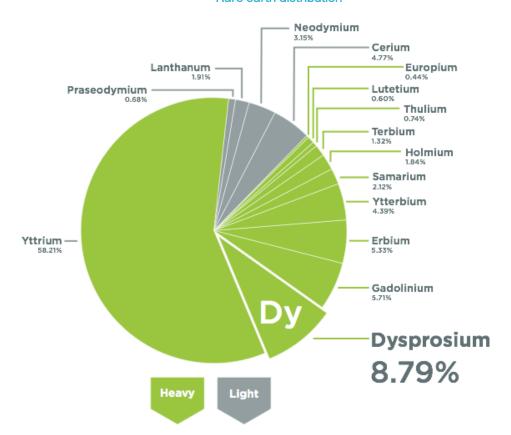


- NdDyFeB permanent magnets used by major electric vehicle (EV) manufacturers require Dysprosium and Terbium as key additives for high performance
- Changing policy settings by European governments and future development plans by global carmakers have resulted in demand for EVs reaching an inflection point
- Permanent magnets account for 25% of rare earth demand in tonnes and 80% in value and the increasing rate of market acceptance has translated into significantly higher prices for heavy rare earth elements specifically
- UBS has increased forecasts on EV production as a consequence of earlier than expected EV cost parity, with EV sales expected to grow from 1.2 million in 2015 to >20 million by 2025
- Each electric vehicle contains approximately 100g of Dysprosium

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Northern Minerals Browns Range

Rare earth distribution ¹



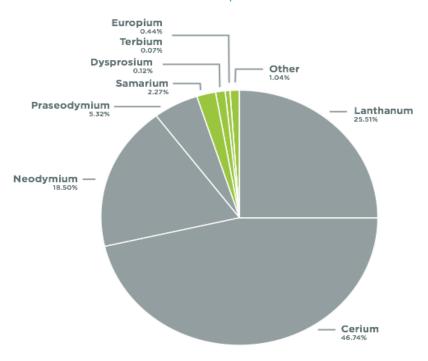
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Heavy Rare Earths **ASX:NTU**



Lynas Mt Weld

Rare earth oxide composition ²





¹ Based on Wolverine Mineral Resource

² Source: Lynas Corporation website



Browns Range – An Eight Year Journey

NTU shifts focus to HRE John Galt acquisition Rock Chip samples Bench scale NAGROM benefication	Maiden drilling campaign at	Bench scale NAGROM/ ANSTO hydro- metallurgy results Maiden JORC Resource	Discovery of Boulder Ridge Upgraded JORC Resource \$26 million	80t bulk sample processed Maiden JORC Ore Reserve EPA approval granted Mining Licence granted Native Title agreement Pre-Feasilbility Study finished JORC Resource	Definitive Feasibility Study	Divestment of non-core HRE assets Commitment to the new three stage Business Plan Pilot Plant Project approved for	\$14m Lind Facility executed Fabrication 98% completed in China Mining campaign completed Financial Investment Decision (Pilot Plant) Offtake Agreement signed with JFMAG \$42.0 million	\$11 million
results	Browns Range	released	capital raised	doubled	released	Browns Range	capital raised	SPP completed
DISCOVERY	EXPLORATION	EVALU	ATION AND APPR	ROVALS	DFS	NEW PLAN	DEVELOPMEN	NT
2010	2011	2012	2013	2014	2015	2016	2017	2018



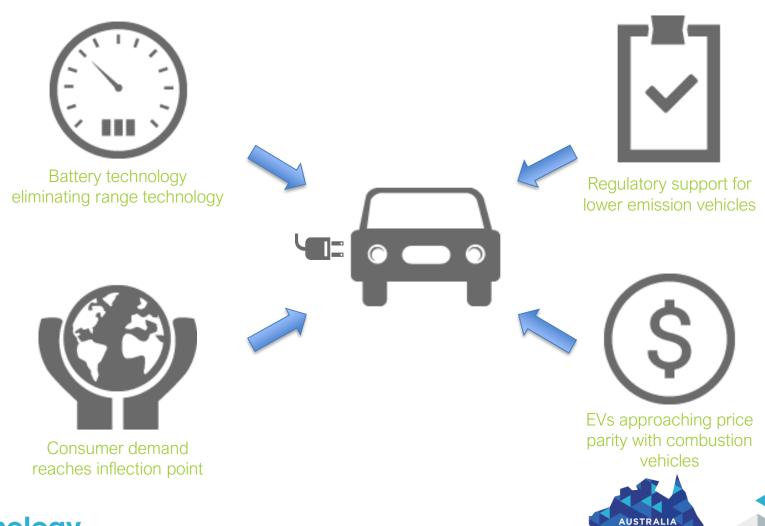
Heavy Rare Earths **ASX:NTU**



\$38m R&D Financing Facility executed



Global EV growth drivers



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EV acceptance reached inflection point in 2017



THE AUSTRALIAN



Donald Trump and Malcolm Turnbull at the White Hous

Trump woos Turnbull for rare earths alliance

GOTTLIEBSEN



suddenly the US under Donald Trump has realised that it has a potential "rare earths" crisis and is calling on Australia to help. Indeed, one of the most dramatic features of the

nations for oil and gas in the 1970s. America has no stockpiles and is in the hands of China.

And Americans also believe that in rare earths they were 'taken to the cleaners' by China. Back in 2010, after a dispute

with Japan, China restricted its exports of rare earths and the price skyrocketed. That led to a boom in rare earths exploration and development. At one point Australia had 500 companies listed as having an interest in rare earths.

In the US Molycorp spent some \$USL5 billion developing the giant Mountain Pass mine, which was the only rare earths

THE AUSTRALIAN • Volvo to phase out conventional engine

Forbes

Shift to Electric Vehicle Demand Accelerates

July 14 2017

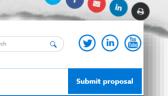
FINANCIAL REVIEW

France to end petrol car sales by 2040 as it embraces electric vehicles July 7 2017



Trump: Break Chinese, Russian stranglehold over mineral supplies

by John Siciliano | Dec 20, 2017, 9:13 PM



Macquarie leasing drives electric vehicle and energy efficiency push with \$100M in **CEFC** finance

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THE AUSTRALIAN *



Donald Trump and Malcolm Turnbull at the White House

Trump woos Turnbull for rare earths alliance

ROBERT GOTTLIEBSEN



It's taken a long time but suddenly the US under Donald Trump has realised that it has a potential "rare earths" crisis and is calling on Australia to help.

Indeed, one of the most dramatic features of the nations for oil and gas in the 1970s. America has no stockpiles and is in the hands of China.

And Americans also believe that in rare earths they were "taken to the cleaners" by China.

Back in 2010, after a dispute with Japan, China restricted its exports of rare earths and the price sky rocketed. That led to a boom in rare earths exploration and development. At one point Australia had 500 companies listed as having an interest in rare earths.

In the US Molycorp spent some \$USL5 billion developing the giant Mountain Pass mine, which was the only rare earths

US recognises rare earths as critical

- In December 2017, President Trump signed a 'Presidential Executive Order on a Federal Strategy to Ensure Secure and Reliable Supplies of Critical Minerals'
- In February 2018, the <u>US Department of the Interior</u> released a draft list of 35 minerals deemed 'critical' to US national security
- Also in February 2018, <u>US President Trump</u> and Australian PM Malcolm Turnbull agreed to work together on strategic minerals exploration, extraction, processing and research and development of rare earths and high performance metals

Northern Minerals has the most advanced heavy rare earths project outside China, with production to commence from July 2018

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Chinese carmakers to dominate EV production

















































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Mineral Resources



Deposit	Category	Mt	TREO	Dy ₂ O ₃	Y ₂ O ₃	Tb₄O ₇	HREO	TREO	
			%	Kg/t	Kg/t	Kg/t	%	Kg	
Wolverine	Indicated	2.99	0.83	0.73	4.86	O.11	89	24,952,000	
	Inferred	1.97	0.89	0.76	5.13	O.11	88	17,609,000	
	Total ¹	4.97	0.86	0.74	4.97	0.11	89	42,560,000	
Gambit West	Indicated	0.27	1.26	1.07	7.06	0.14	90	3,424,000	
	Inferred	0.12	0.64	0.54	3.67	0.07	85	753,000	
	Total ¹	0.39	1.07	0.91	6.04	0.12	89	4,177,000	
Gambit	Indicated	0.05	1.06	0.92	6.62	0.12	97	533,000	
	Inferred	0.06	1.2	1.01	6.8	0.15	95	671,000	
	Total ¹	O.11	1.13	0.97	6.72	0.13	96	1,204,000	
Area 5	Indicated	1.38	0.29	0.18	1.27	0.03	69	3,953,000	
	Inferred	0.14	0.27	0.17	1.17	0.03	70	394,000	
	Total ¹	1.52	0.29	0.18	1.26	0.03	69	4,347,000	
Cyclops	Indicated	-	212	=	-	140	-	849	
	Inferred	0.33	0.27	0.18	1.24	0.03	70	891,000	
	Total ¹	0.33	0.27	0.18	1.24	0.03	70	891,000	
Banshee	Indicated	-	-	-	1=	-	D=	=	
	Inferred	1.66	0.21	0.16	1.17	0.02	87	3,484,000	
	Total ¹	1.66	0.21	0.16	1.17	0.02	87	3,484,000	
Total ¹	Indicated	4.69	0.70	0.59	3.95	0.09	87	32,862,000	
	Inferred	4.28	0.56	0.46	3.15	0.07	87	23,802,000	
	Total ¹	8.98	0.63	0.53	3.56	0.08	87	56,663,000	

¹ – Rounding may cause some computational discrepancies (TREO (metal) tonnes estimated from Mt x TREO%) Mineral resources as per NTU announcement 2 March 2015 in relation to increased reserves.

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Heavy Rare Earths **ASX:NTU**



AUSTRALIA

Ore Reserves



			TREO		Dy ₂ O ₃		Tb₄O ₇		Y ₂ O ₃	
Deposit	Classification	Ore Tonnes	kg/t	kg Contained	kg/t	kg Contained	kg/t	kg Contained	kg/t	kg Contained
OPEN PIT										
Wolverine	Probable	833,000	6.15	5,124,000	0.55	460,000	0.08	66,000	3.59	2,989,000
Gambit West	Probable	219,000	10.10	2,212,000	0.83	182,000	O.11	25,000	5.52	1,209,000
Gambit	Probable	37,000	8.05	298,000	0.68	25,000	0.09	3,000	4.74	176,000
Area 5	Probable	467,000	2.24	1,048,000	0.14	65,000	0.02	10,000	0.99	463,000
UNDERGROUN	D									
Wolverine	Probable	2,104,000	8.00	16,833,000	0.70	1,483,000	0.10	221,000	4.71	9,908,000
Gambit West	Probable	90,000	9.54	860,000	0.88	79,000	0.11	10,000	5.78	521,000
RESERVE										
Total	Probable ¹	3,750,000	7.03	26,375,000	0.61	2,294,000	0.09	335,000	4.07	15,266,000

¹ Rounding may cause some computational discrepancies

Ore reserves as per NTU announcement 2 March 2015 in relation to increased reserves.

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Pilot plant: targeted production

- Mixed RE carbonate (REC) produced
- Product specification available for REC
- REC samples validated by several downstream separators
- REC suitable for solvent extraction separation
- Low thorium and uranium levels
- First shipment planned for September quarter

REO contained in mixed RE carbonate	Annual production (000s kg)
Lanthanum	5.8
Cerium	15.2
Praseodymium	2.8
Neodymium	10.6
Samarium	11.4
Europium	2.4
Gadolinium	34.8
Terbium	6.7
Dysprosium	49.4
Holmium	13.5
Erbium	39.3
Thulium	5.6
Ytterbium	33.1
Lutetium	4.5
Yttrium	337.6
Total TREO produced	573





1,100

Figures may not add due to rounding TREO = Total Rare Earth Oxides- Total of Dy₂O₃, La₂O₃, CeO₂, Pr₆O₁₁, Nd₂O₃, Sm₂O₃, Eu₂O₃, Gd₂O₃, Tb₄O₇, Ho₂O₃, Er₂O₃, Tm₂O₃, Yb₂O₃, Lu₂O₃, Y₂O₃

Total carbonate produced

Production table from NTU announcements dated 4 February 2016 in relation to new business plan for Browns Range and presentation of the business plan

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NTU Board





Nan Yang

Colin McCavana Adrian Griffin

George Bauk Bin Cai

Colin McCavana - Non-executive Chairman (appointed 2006)

Mr McCavana has more than 35 years of management experience worldwide in the earthworks, construction and mining industries.

George Bauk - Managing Director / CEO (appointed 2010)

George is an experienced executive, with over 25 years' experience in the resources industry. Prior to Northern Minerals, George held global operational and corporate roles with WMC Resources, Arafura Resources and Indago Resources. Mr Bauk is Vice President of the Chamber of Minerals and Energy, WA and Chairman of Lithium Australia.

Adrian Griffin - Non-executive Director (appointed 2006)

An Australian trained mining professional with exposure to metal mining and processing throughout the world, Mr Griffin has been involved in the development of extraction technology for platinum group metals and agricultural commodities.

Nan Yang - Non-executive Director (appointed 2017)

Mr Yang is an Australian mining engineer with more than 10 years' experience in mine planning, design, and mergers and acquisitions.

Yanchung Wang - Non-executive Director (not in photo) (appointed 2013)

Ms Wang acts as a strategic investor for a number of Chinese based companies. Ms Wang is Vice Chairman of Conglin Baoyuan International Investment Group and also a Director of Huachen.

Bin Cai - Non-executive Director (alternate) (appointed 2013)

Bin is the MD of Conglin International Investment Group Pty Ltd based in Brisbane. He has a record of successful strategic investments in emerging Australian resources companies.

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NORTHERN MINERALS

Executive Team



Mark Tory Chief Financial Officer Mark is a Chartered Accountant with 25 years of professional experience in the mining industry and accounting professions. Prior to Northern Minerals, Mark held senior positions at Crescent Gold Limited, Anglo American Exploration and Homestake Gold (now Barrick Gold).



Robin Jones **Chief Operating Officer** Robin has more than 20 years experience in the mining industry, the majority of which has been in the assessment and development of resource projects from scoping study level through to operation. Robin has held senior management positions in PGM, nickel, copper, gold and uranium projects in Australia, RSA and China.



Robin Wilson
Exploration Manager
Robin has held senior
exploration positions in
several exploration and
mining companies,
including Polaris Metals,
Tanganyika Gold, Troy
Resources and CRA
Exploration. In addition, he
spent 5 years working in oil
and gas exploration for
Woodside Energy.
Robin was instrumental in

Robin was instrumental in the discovery of the Browns Range Project, including Wolverine and Gambit West.



Eben Van Rooyen Resident Manager Mr Van Rooyen is a Project Manager with an electrical and mechanical engineering background with more than 35 years experience in the mining industry. Eben has significant gold industry experience in brownfields projects from concept and feasibility through to commissioning.



General Manager
Mr Hadley is a metallurgist
with 26 years' experience
in the management of rare
earths, base metals,
vanadium and gold
projects globally. His
experience includes 10
years' with Lynas
Corporation, where he was
the Operations Manager
for the Mount Weld Rare
Earth mine and the
manager of process
flowsheet development.

Tony Hadley

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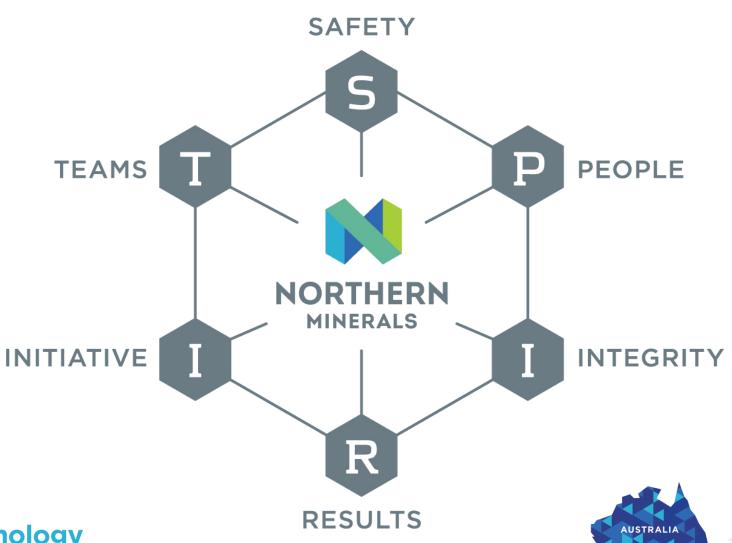




The Northern Minerals SPIRIT



65 **Tb** Terbium



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