



## Creating a Powerful Mineral Sands House

Mike Folwell – Chairman

Richard Hill – Managing Director

Tom Eadie – Proposed Director

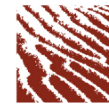
April 2015



**STRANDLINE**  
resources limited

# Disclaimer

---



**STRANDLINE**  
resources limited

## Disclaimer & Forward Looking Statements

This presentation has been prepared by Strandline Resources (the "Company"). It should not be considered as an offer or invitation to subscribe for or purchase any securities in the Company or as an inducement to make an offer or invitation with respect to those securities. No agreement to subscribe for securities in the Company will be entered into on the basis of this presentation. This presentation contains forecasts and forward looking information. Such forecasts, projections and information are not a guarantee of future performance and involve unknown risks and uncertainties. Actual results and developments will almost certainly differ materially from those expressed or implied. The Company has not audited or investigated the accuracy or completeness of the information, statements and opinions contained in this presentation. Accordingly, to the maximum extent permitted by applicable laws Strandline makes no representation and can give no assurance, guarantee or warranty, express or implied, as to, and take no responsibility and assume no liability for, the authenticity, validity, accuracy, suitability or completeness of, or any errors in or omission, from any information, statement or opinion contained in this presentation. You should not act or refrain from acting in reliance on this presentation material. This overview does not purport to be all inclusive or to contain all information which its recipients may require in order to make an informed assessment of the Company's prospects. You should conduct your own investigation and perform your own analysis in order to satisfy yourself as to the accuracy and completeness of the information, statements and opinions contained in this presentation before making any investment decisions.

## Competent Persons Statement

The information in this report that relates to exploration results, mineral resources and ore reserves for Strandline Resources (Madimba, Mafia Island, Coburn, Fowlers Bay and Mt Gunson) is based on and fairly represents information compiled by Mr B J Cummins, who is a Member of the Australian Institute of Geoscientists. Mr Cummins, who is a part-time employee of Strandline Resources, 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 Cummins consents to the inclusion in the report of the matters based on his information in the form and context in which they appear.

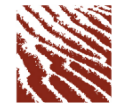
The information in this report that relates to exploration results and mineral resources for Jacana Minerals (Tanga North-South, Tajiri and Fungoni) is based on and fairly represents information compiled by Mr Tom Eadie, who is a Fellow of the Australasian Institute of Mining and Metallurgy. Mr Eadie, who is Executive Chairman of Jacana Minerals, 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 Eadie consents to the inclusion in the report of the matters based on his information in the form and context in which they appear.

## Other Information

Refer to the ASX announcement dated 9 February 2015 for details of the material assumptions underpinning the production target and forecast financial information included in this presentation for the Coburn HMS Project. The Company confirms that all the material assumptions underpinning the production target and forecast financial information derived from the production target continue to apply and have not materially changed.

# Proposed Transaction

---



STRANDLINE  
resources limited

## Proposal for Strandline to acquire Jacana to create a powerful Mineral Sands House



STRANDLINE  
resources limited

### Strandline Resources Limited

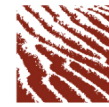
- ASX listed explorer (ASX: STA) with excellent mineral sands prospects in Tanzania and a development ready mineral sands project in Western Australia. Market Capitalisation of close to A\$6 million



### A subsidiary of Jacana Minerals Limited

- Unlisted explorer with excellent mineral sands prospects in Tanzania and approximately A\$1.5 million cash position. Implied value approximately A\$5 million

# Corporate Overview – Enlarged Entity



**STRANDLINE**  
resources limited

Shares on Issue <sup>1</sup>	1,128.9m
Unlisted Options	14.1m
<b>Market Cap (@ 1.0c/share)</b>	<b>A\$11.3m</b>
Current Cash <sup>1</sup>	A\$2.1m
Debt <sup>1</sup>	A\$0.5m
<b>Enterprise Value</b>	<b>A\$9.7m</b>

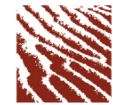
Major Shareholders	Current
Harry Hatch	7.76%
Kabungga Holdings Pty Ltd	3.14%
Westoria Resource Investments Ltd	3.11%
Artemis Corporate Limited	3.11%
<b>Top 20 Shareholders</b>	<b>46.7%</b>
<b>Board &amp; Management</b>	<b>~15%</b>

1. Assumes proposed transaction with Jacana is completed (500m shares issued to Jacana).  
Strandline to also acquire Jacana's A\$500,000 drawn loan





# Powerful Mineral Sands House



STRANDLINE  
resources limited



## World Class Board & Management Team

(ex-Iluka, Rio Tinto, Syrah)

## Country-Wide Exploration Play – Tanzania (100%)

~3,500km<sup>2</sup> package within world's major mineral sands producing corridor  
Significant activity by neighbours – Iluka/Kenmare, Rio Tinto, Base Resources



## Construction Ready Coburn HMS Project (100%)

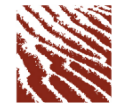
100% owned, \$30m spent to date, quality zircon project, approvals in place

## Other Opportunities

Copper, nickel, graphite - some funded through high quality joint ventures



# Board of Directors



STRANDLINE  
resources limited

## Mike Folwell – Non-Executive Chairman



- Extensive experience in a range of Mining and industrial companies at MD and CEO level
- Former Managing Director of Iluka Resources
- Managed a number of businesses on a global basis for companies including - Iluka Resources, Pivot Ltd., Pioneer International, BOC Gases and Shell

## Tom Eadie – Proposed NE Director



- Explorer, mining executive and company director with many significant mineral discoveries and several successful companies to his name
- Currently Executive Chairman of Jacana Minerals and Chairman of Copper Strike
- Founding Chairman of Syrah Resources retiring in 2014 and previously EGM Exploration & Technology at Pasminco in the 1990s

## Richard Hill – Executive Director



- 20 Years experience in the Resource Industry as a solicitor and geologist
- Previous roles as legal counsel, geologist and commercial manager for major and mid cap Australian mining companies and as founding director for a series of successful ASX-listed Junior companies
- Practical geological experience as a mine based and exploration geologist in a range of commodities

## Mark Hanlon – Proposed NE Director



- Broad range of senior executive experience in mining, banking, electricity distribution, electronics manufacturing, packaging and insurance
- Most recently Finance Director of mining company ENK Plc
- Currently a Director of Copper Strike Limited and Rusina Mining NL and Company Secretary of VU Group Pty Ltd.

## Didier Murcia(AM) – Non-Executive Director

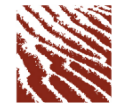


- Honorary Consul for Tanzania in Australia, with extensive Tanzanian experience and high level connections
- 25 years legal and corporate expertise in resources sector - Awarded Order of Australia for services to the international community through support for the provision of medical and educational resources in Tanzania
- Currently Chairman of Centaurus Resources Limited and Alicanto Minerals Limited, and Non-Executive Director of Gryphon Minerals Ltd



Proposed Board of Directors following completion of Transaction.

# Other Key Management



STRANDLINE  
resources limited

## Mark Alvin PhD – Consultant Geologist



- 20 years experience in mine & exploration geology (ex Rio Tinto)
- Proven track record for discovery and development of Tier 1 Minerals Sands projects in south eastern Africa
- Extensive hands on experience in exploring for Mineral Sands in Tanzania and fluent in Kiswahili

## Aspon Mwijage – Country Manager



- Country manager for Syrah and then Jacana since 2011
- Geologist with previous experience with De Beers for 11 years followed by 3 years with the Tanzanian Royalty Exploration Corporation
- Broad ranging gold and mineral sands exploration experience

## Asimwe Kabunga – In-Country Consultant



- Tanzanian born Australian entrepreneur
- Over 18 years' technical and commercial experience in Tanzania, the United States and Australia
- Extensive experience in the mining industry, logistics, land access, tenure negotiation & acquisition
- Instrumental in establishing the Tanzania Community of Western Australia Inc, and served as it's first President. He was also a founding member of Rafiki Surgical Missions and Safina Foundation Tanzania

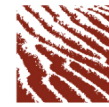
## Brendan Cummins – Consultant Geologist



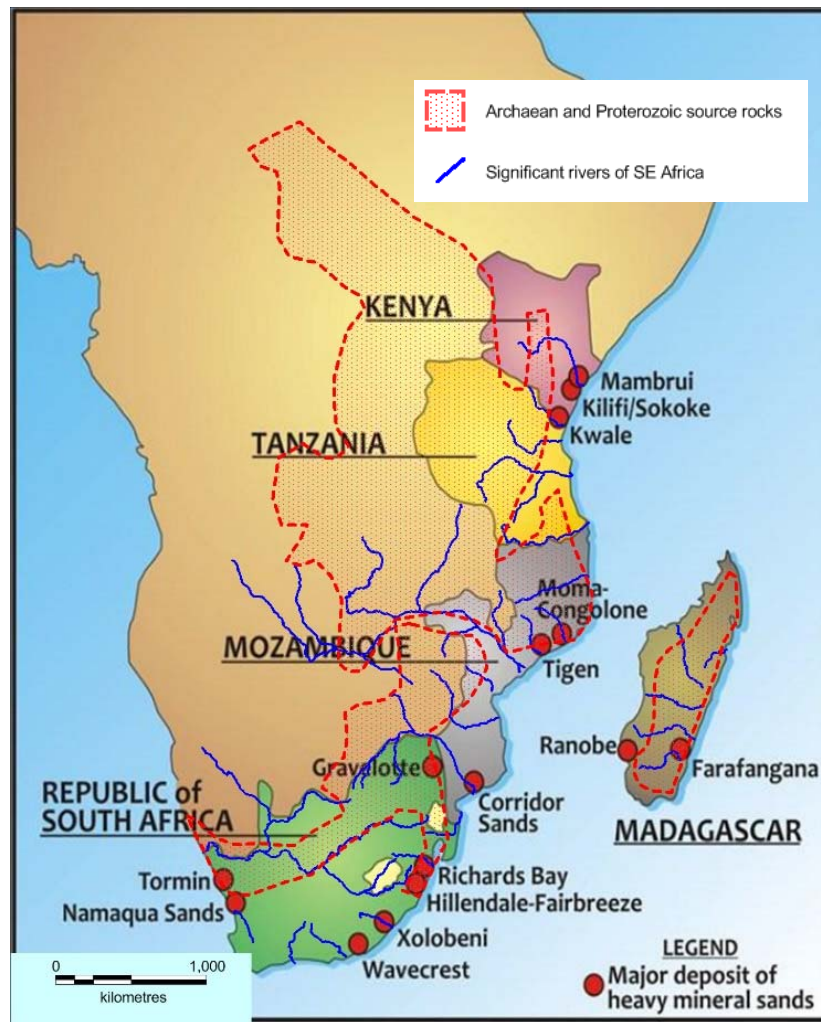
- 20 years experience in mine and exploration geology both within Australia, southern Africa, South America and China
- Specialist in identifying exploration assets and developing them from greenfields through to resource definition and feasibility study
- Has managed exploration teams on a number of projects in Tanzania over the past 4 years



# Tanzania



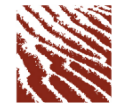
STRANDLINE  
resources limited



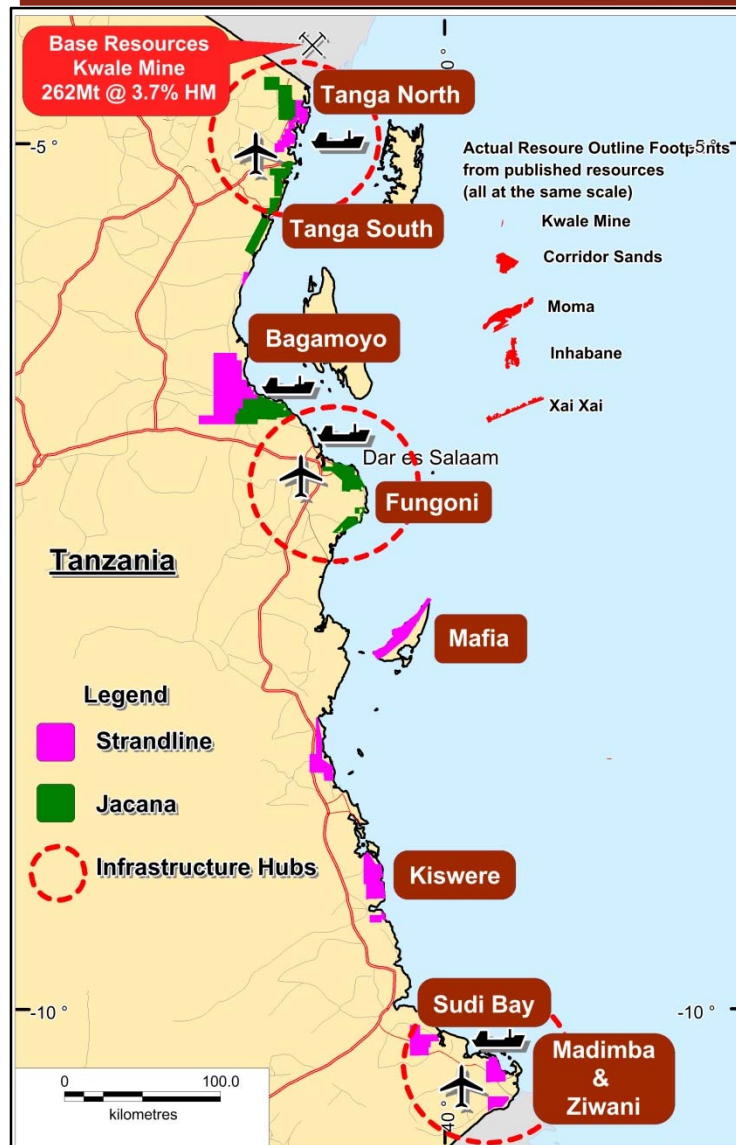
- Within The world's major zircon and titanium producing corridor (Rio Tinto, Kenmare/Iluka, Base)
- Exclusive access to only major country-wide mineral sands database & specialist team
- Rapid low cost resource delineation
- Equivalent source rocks, river systems, coastline & trap sites as other southern African HMS mines
- HMS mining operations in the region demonstrate
  - ✓ Simple, low risk development pathways
  - ✓ Infrastructure solutions
  - ✓ Established markets



# Mineral Sands Powerhouse in Tanzania

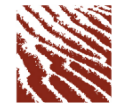


STRANDLINE  
resources limited

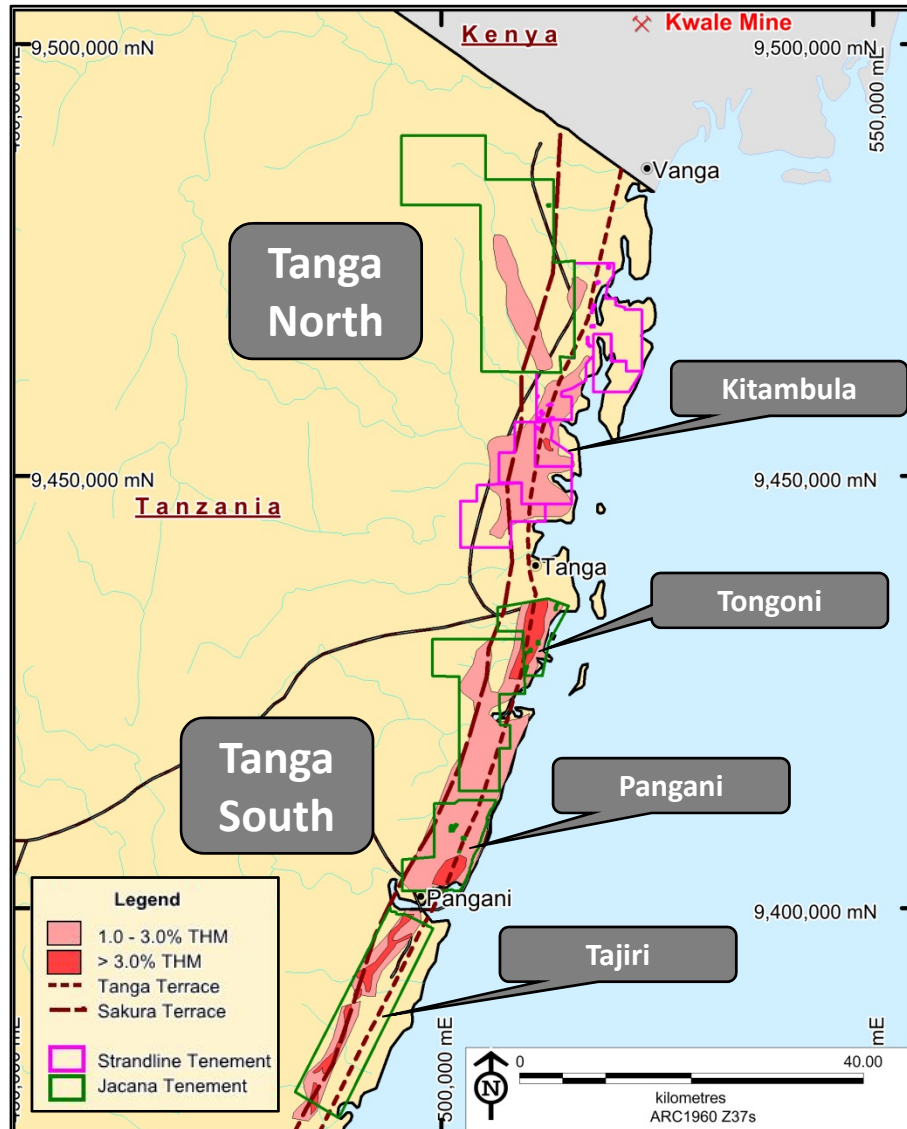


- Dominant mineral sands land position
- ~3,500 km<sup>2</sup> of 100% held exploration tenure
- Initial Indicated JORC Resource at Fungoni Project
- Multiple prospects spread along 345km of the Tanzanian coastline
- High value mineral assemblages proven at a series of project areas centred around Infrastructure hubs
  - Fungoni Project – very high zircon
  - Tanga North Project – very high rutile
- Envious position for majors wanting entry into the last underexplored piece of southeast African coastline

# Tanga Project – Northern Tanzania

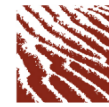


STRANDLINE  
resources limited

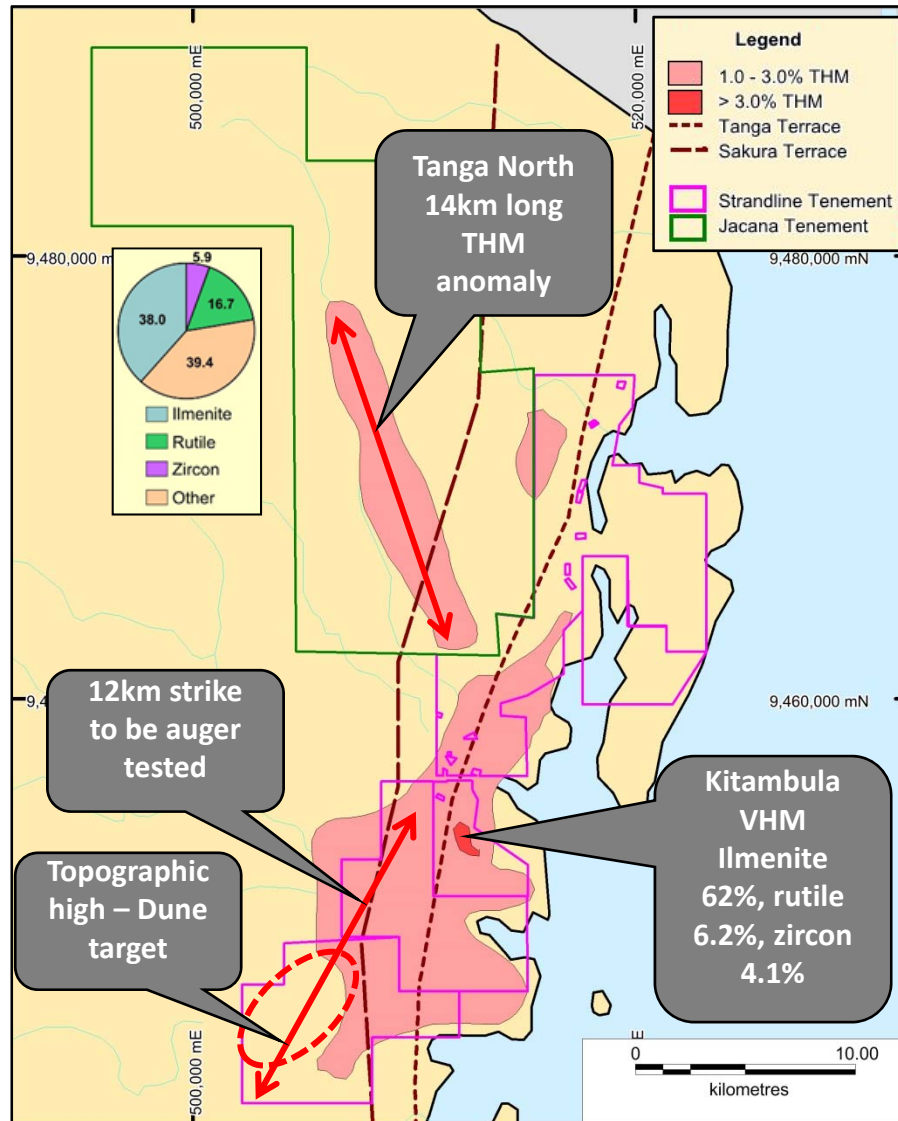


- Prospects spread along +80km of the north Tanzanian coastline
- Operating Kwale Mine (262Mt @ 3.7% HM) 30km north in Kenya
- Extensive zones of heavy mineral sands supported by auger and limited AC drilling
- Excellent high unit value mineral assemblages
- Close to infrastructure and port (Tanga)
- **Next Step – Resource drilling of key prospects including large dunal features and high grade paleo-strandlines**

# Tanga North



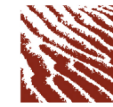
STRANDLINE  
resources limited



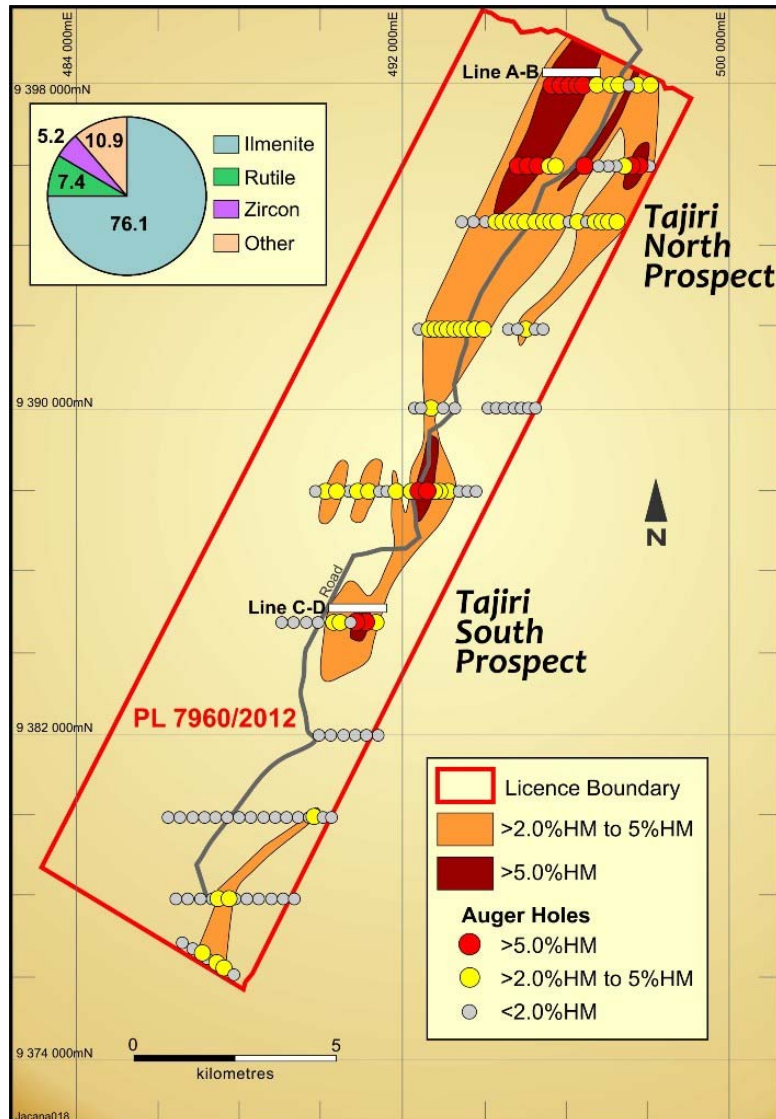
- Tanga North – large tonnage targets
- Dune system with huge volumes of sand expected to be many tens of metres thick
- 14 km long + 1% THM anomaly outlined by auger drilling
- Very valuable rutile-rich mineral assemblage with 38% ilmenite, 17% rutile and 6% zircon

## Kitambula Prospect - high unit value target

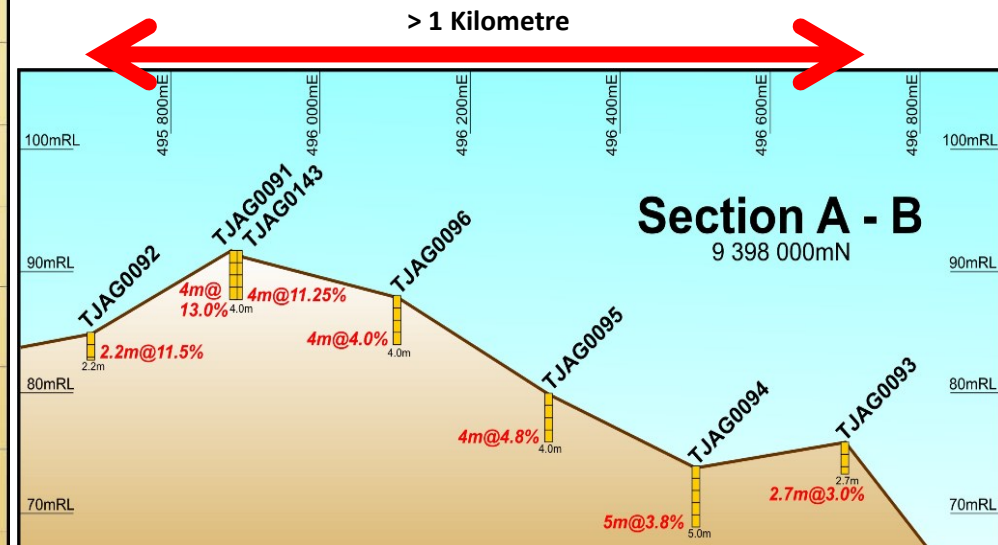
- VHM assemblage with up to:
  - 62% ilmenite, 16.8% rutile and 4.1% zircon
- Ilmenite TiO<sub>2</sub> content – 53%
- **Aircore drilling planned mid 2015**



# Tanga South – Tajiri Prospects



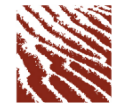
- VHM of 88% comprising 76% ilmenite, 7% rutile and 5% zircon
- Zones of high grade mineralisation (up to 9m @ 12.3% THM in an auger hole)
- Wide zones >1km across only tested by shallow auger drilling
- **Aircore drilling planned mid 2015**



Tajiri North Cross Section A - B – vertical exaggeration of 15 times



# Fungoni Project – Central Tanzania



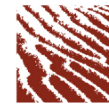
STRANDLINE  
resources limited



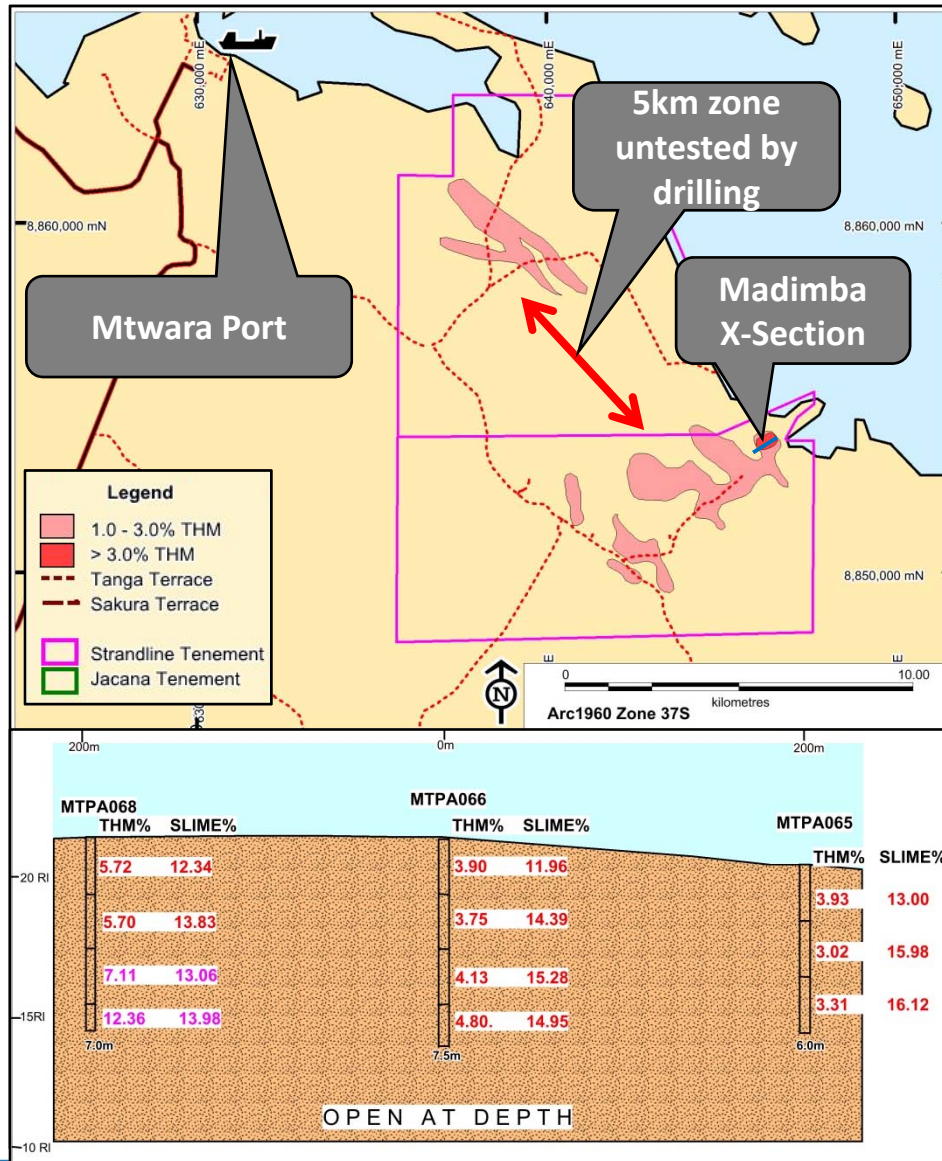
- Initial Resource<sup>1</sup>: Indicated – 11Mt @ 3.1% heavy minerals (HM) and Inferred – 3Mt @ 1.7% HM
- Very high value Assemblage –  
22% zircon, 4% rutile and 44% ilmenite  
Ilmenite contains 62% TiO<sub>2</sub>
- Quality Product indicated by CSIRO testwork
- Close to Infrastructure including major port city of Dar es Salaam
- Potential for further discovery is excellent with no holes yet drilled away from the known resource – **Drilling Planned**

<sup>1</sup>Classified according to the JORC Code - Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves, 2012 Edition, prepared by the Joint Ore Reserves Committee of the AusIMM, AIG and MCA.

# Madimba – Southern Tanzania



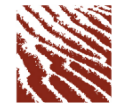
STRANDLINE  
resources limited



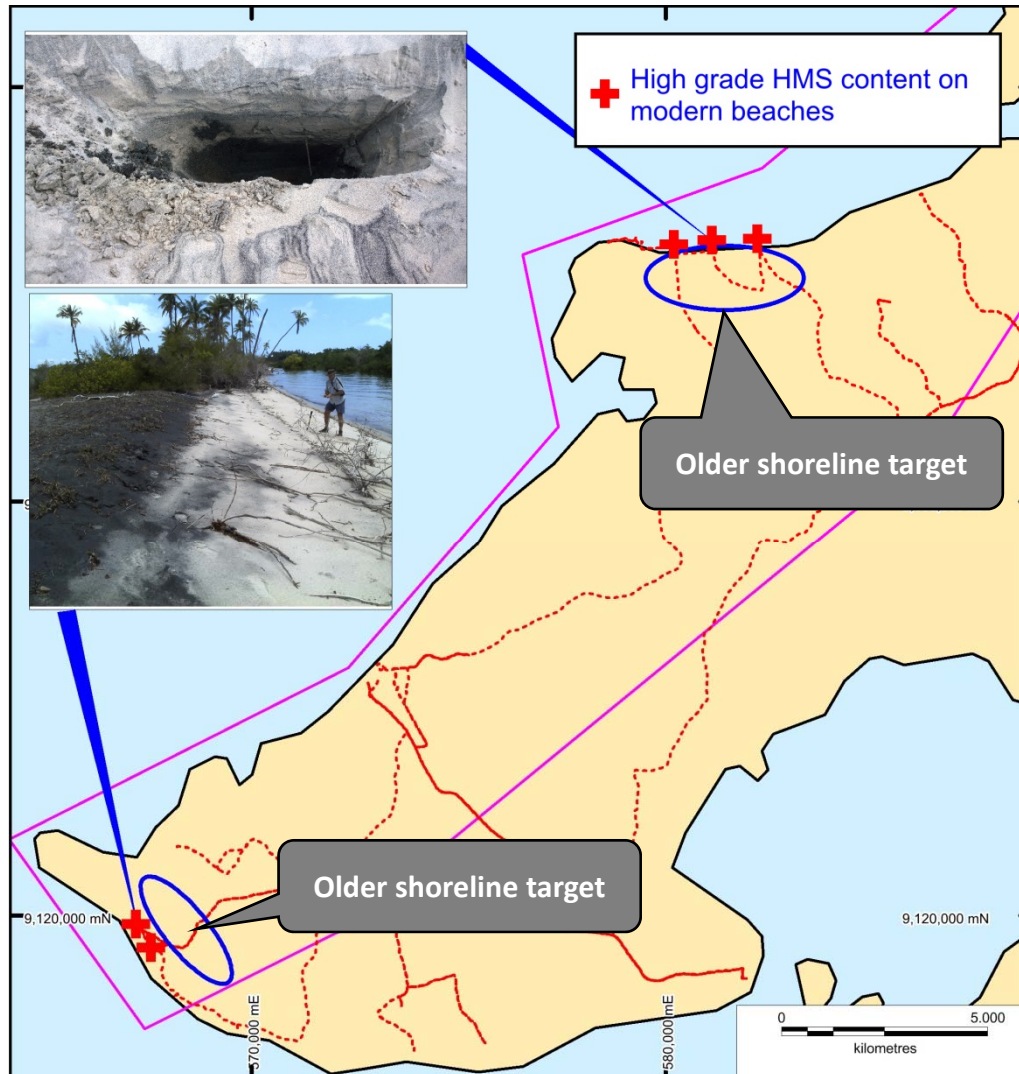
- High Grade
  - up to 12.4% THM from auger drilling
- Scale Potential
  - Mineralisation from surface and open at depth
  - Potential for series of deposits over >12km strike
- High Value Assemblage
  - VHM up to 98% (av 81%) comprising:
    - Zircon up to 13.7% (av 8.8%)
    - Zircon + Rutile up to 16.4% (av 12%)
    - Ilmenite averaging 67.4%
    - Grainsize averages 100microns
- Low Contaminants, Slimes
- Infrastructure – Close to Mtwara Port & Power
- **Next Steps – High Impact Resource Drilling**

(Refer to ASX announcements dated 5 February and 10 March 2015 for further details)

# Mafia Island – high grade potential



STRANDLINE  
resources limited



- Very high grade modern strands identified at 3 locations
- THM Grades of 81%, 26% & 7.5%
- VHM range 59-80%
- Excellent Assemblage:
  - Zircon up to 18%
  - High proportion of high  $\text{TiO}_2$  ilmenite
  - low contaminants
- HMS mapped along the beach for at least 2km along the northern target and inland
- **Next Steps – Priority auger drill programme to test scale potential**

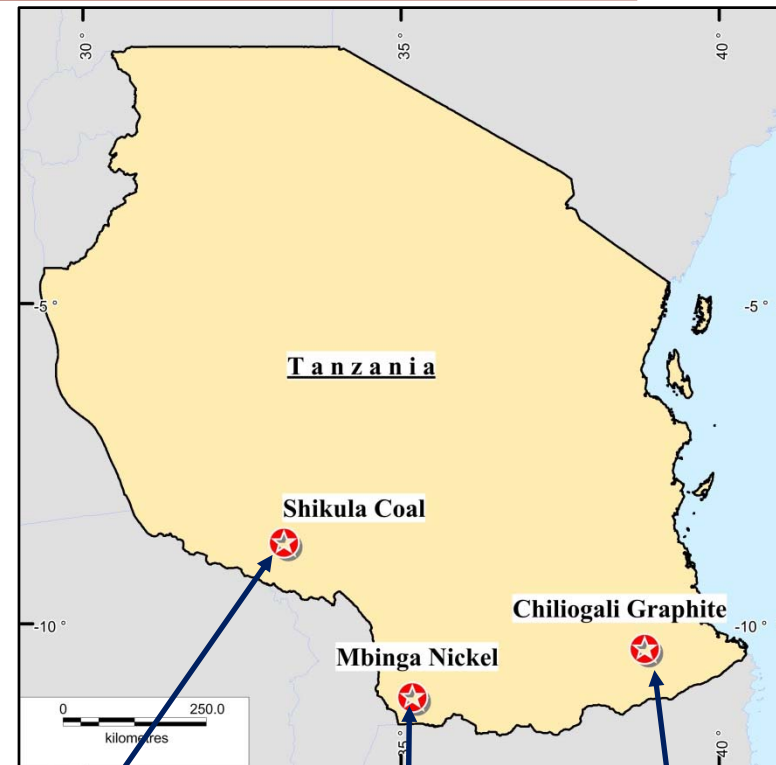
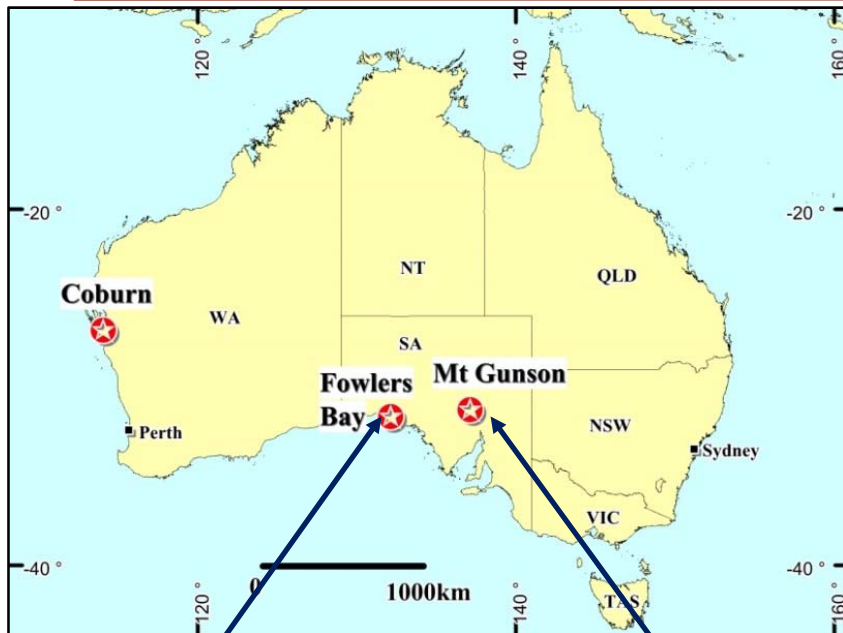
(Refer to ASX Announcement dated 3 March 2015 for further details)



# Other Projects (100%)



STRANDLINE  
resources limited



- Nickel, Copper, Gold
- JV with Western Areas (ASX: WSA) - targeting very large base metal & gold deposits in new province
- Major drilling campaign of key targets commences May 2015
- **Strandline free carried for \$1.2M of expenditure**

- Copper
- Under JV - Bankable Feasibility Study targeted by mid 2016 **at no cost to Strandline**
- Centrally located in the world-class Olympic Dam copper-gold province (100km south of BHP Billiton's Olympic Dam copper-uranium-gold mine)

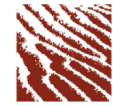
- Coal and Uranium
- Karoo Supergroup coal
- Roll front uranium

- Graphite
- Mozambique Mobile Belt hosted mineralisation

- Nickel, Copper
- EM targets in layered mafic intrusive complex



# Coburn HMS Project (100%) – WA



STRANDLINE  
resources limited

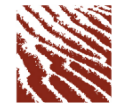
- ❑ Only DFS completed, fully permitted, construction-ready zircon-rich project globally
- ❑ Long mine life of +19 years with ~\$30 million invested on the project to date
- ❑ Simple process with access to existing infrastructure
- ❑ Mineral Resource (JORC 2004) – 979mt @ 1.26% HM\*
- ❑ NPV A\$306 million, IRR 26%, with a 4.5 year payback (using TZMI base case pricing)\*\*
- ❑ Project economics strongly leveraged to improving mineral sands prices
- ❑ Actively seeking strategic partner



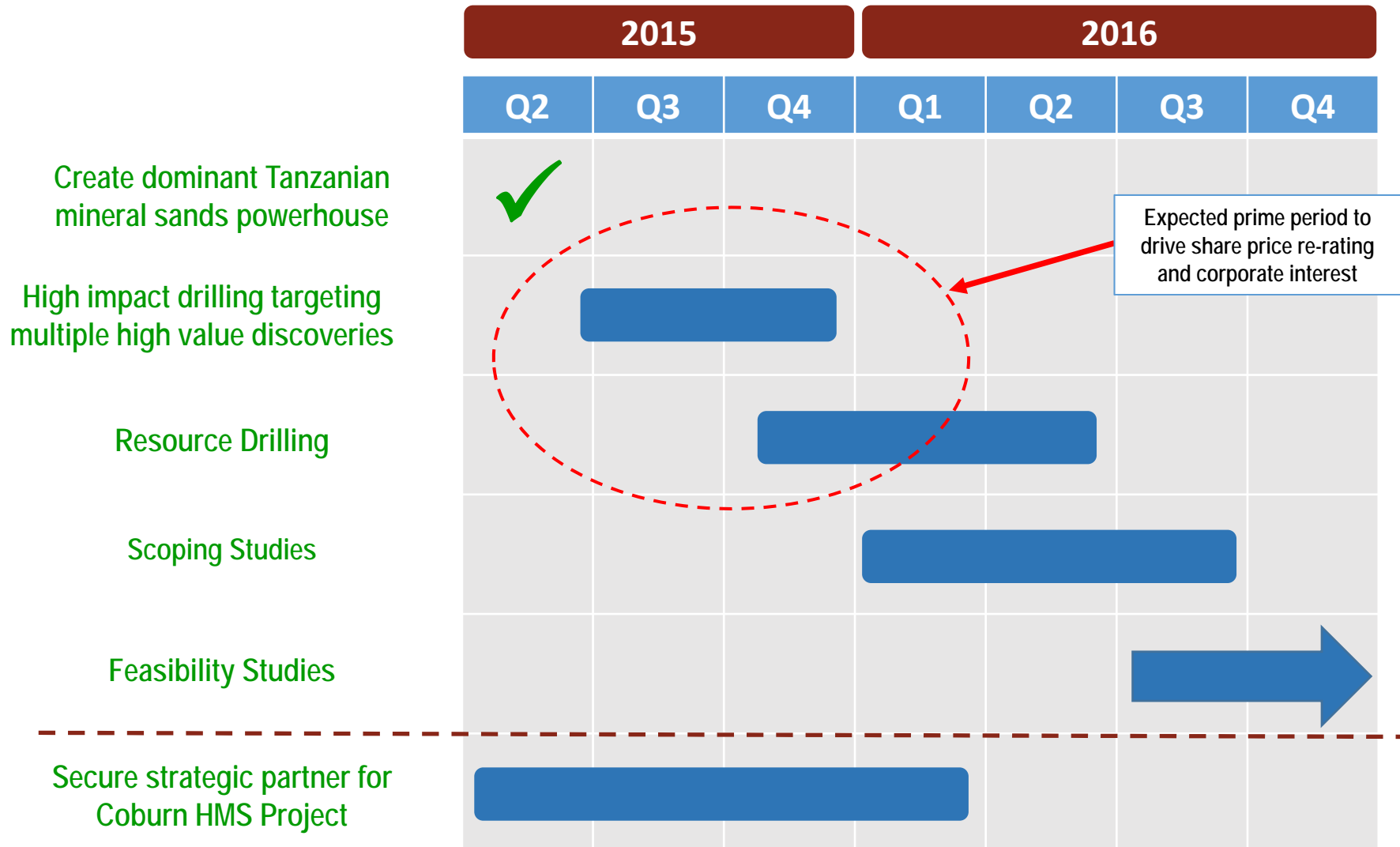
\*Refer to Appendix 2 for JORC Resource & Reserve Statements (also refer to ASX Announcement dated 7 January 2010)

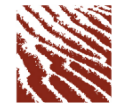
\*\*Recent costs review indicates significant Capex/Opex reduction and improved AUD environment - see ASX Announcement dated 9 February 2015

# Catalysts for Growth



STRANDLINE  
resources limited





# Summary

---

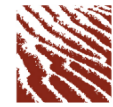
- **World Class Team (Iluka / Rio Tinto / Syrah Pedigree)**
  
- **Whole of Country HMS Play – Tanzania (100%)**
  - Aggressive drilling campaign to build existing resources from existing targets and discover new deposits
  - Significant activity by major players in the region through existing operations & recent consolidation (e.g. Iluka – Kenmare & Base-World Titanium merger interest)
  
- **Other Projects**
  - Construction ready Coburn HMS Project WA (100%)
    - ~\$30M previously spent and had a market capitalisation of ~A\$60m when close to financing – looking to realise value
  - Australian copper and nickel projects funded through quality JVs
  - Graphite and Nickel in Tanzania
  
- **Bottom of Price Cycle Opportunity**
  - Supply side tightening – Limited new operations
  - Majors widening search efforts



**STRANDLINE**  
resources limited

**THE END.**





STRANDLINE  
resources limited

## Contact Details

---

### **Richard Hill**

Managing Director, Strandline Resources Ltd

Ph: +61 8 9226 3130

E: [Richard.hill@strandline.com.au](mailto:Richard.hill@strandline.com.au)

### **Tom Eadie**

Executive Chairman, Jacana Minerals Ltd

E: [Tom.Eadie@Jacanaminerals.com.au](mailto:Tom.Eadie@Jacanaminerals.com.au)

## For Media and Broker Enquiries:

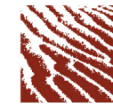
**Andrew Rowell or Michael Vaughan**

Cannings Purple

Ph: +61 8 6314 6300

E: [arowell@canningspurple.com.au](mailto:arowell@canningspurple.com.au) or [mvaughan@canningspurple.com.au](mailto:mvaughan@canningspurple.com.au)

---



## Appendix 1 - Fungoni Project Resources

### Fungoni Mineral Resource Estimate – April 2014

Classification	Ore Million Tonnes*	THM (%)	Slimes (%)	Oversize (%)	Zircon (%)	Rutile (%)	Ilmenite (%)
Indicated	11.0	3.1	27.5	8.7	0.7	0.1	1.4
Inferred	3.0	1.7	24.2	8.9	0.4	0.1	0.7
<b>Total</b>	<b>14.0</b>	<b>2.8</b>	<b>26.8</b>	<b>8.8</b>	<b>0.6</b>	<b>0.1</b>	<b>1.2</b>

\*Cut-off grade applied is 1% THM

Refer to the Replacement Prospectus for Jacana Minerals dated 6 November 2014 for full details of the Mineral Resource estimate.



## Appendix 2 - Coburn HMS Project Reserves and Resources

### Coburn HMS Mineral Ore Reserves Estimate – January 2010

JORC Category	Prospect	Ore Million Tonnes*	HM Grade %	Zircon %	Ilmenite %	Rutile %	Leucoxene %
Proved	Amy Pit A	53	1.3	24	46	5	6
Probable	Amy Pits B-E	255	1.2	23	48	7	4
<b>Total</b>		<b>308</b>	<b>1.2</b>	<b>23</b>	<b>48</b>	<b>7</b>	<b>5</b>

\*Cut-off grade applied is 0.8% HM

The valuable mineral assemblage listed above is expressed as a percentage of the total HM content of each ore reserve category. Slimes average 2.7% of the ore and oversize 3.3%.

Refer to the ASX announcement dated 7 January 2010 for full details of the Ore Reserve estimate. This Ore Reserve estimate has not been updated to comply with the JORC code 2012 on the basis that the information has not materially changed since it was last reported.

### Coburn HMS Mineral Resource Estimate – January 2010

JORC Category	Ore Million Tonnes*	HM Grade %	Contained HM Tonnes
Measured	119	1.3	1.5
Indicated	599	1.2	7.2
Inferred	261	1.4	3.6
<b>Total</b>	<b>979</b>	<b>1.26</b>	<b>12.3</b>

\*Cut-off grade applied is 0.8% HM

Refer to the ASX announcement dated 7 January 2010 for full details of the Mineral Resource estimate. This Mineral Resource estimate has not been updated to comply with the JORC code 2012 on the basis that the information has not materially changed since it was last reported.