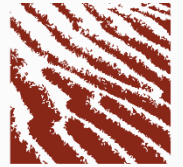


# STRANDLINE RESOURCES (ASX: STA)

## COMPANY OVERVIEW



**STRANDLINE**  
resources limited



## BUILDING A SIGNIFICANT MINERAL SANDS BUSINESS

02 NOVEMBER 2020

L9, 216 ST GEORGE TERRACE, PERTH 6000  
E: [ENQUIRIES@STRANDLINE.COM.AU](mailto:ENQUIRIES@STRANDLINE.COM.AU) | T : +61 8 9226 3130

# DISCLAIMER & IMPORTANT NOTICES



STRANDLINE  
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## IMPORTANT NOTICE

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All amounts stated within this presentation are stated in Australian Dollars unless otherwise noted. Figures stated within this presentation may contain immaterial rounding differences. This presentation is authorised for release by Luke Graham, Managing Director & CEO.

## CONTACTS

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*Managing Director and CEO*

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## ADDITIONAL INFORMATION

This presentation should be read in conjunction with the 2020 Annual Report and the September 2020 Quarterly Activities Report together with any announcement made by Strandline in accordance with its continuous disclosure obligations under the Corporations Act including:

Refer to the ASX Announcement dated 06 Aug 2020 regarding A\$18.5 million capital raise, which will increase Strandline’s cash in bank to ~A\$20.2 million at 30 September 2020

Refer to the ASX announcements dated 04 June 2020, 16 April 2019 and 14 November 2018 for further details of the Coburn Project Updated DFS, Ore Reserves and Mineral Resources and the material assumptions underpinning the production target and financial results

Refer to the ASX announcements dated 06 October 2017 for Fungoni Project Original-DFS and Maiden Ore Reserve Statement and 01 November 2018 for the Updated-DFS

Refer to the ASX announcement dated 09 July 2019 for details of the Mineral Resources for the Tajiri Project and ASX announcement dated 07 October 2020 for details of Engineering Scoping Study

Refer ASX announcements dated 12 September 2018 and 07 November 2018 for details on Bagamoyo and Sudi exploration projects, respectively

Also, refer to the Competent Person statements included in the presentation

Strandline confirms that it is not aware of any new information or data that materially affects the information included in this Presentation and that all material assumptions and technical parameters underpinning Resource Estimates, Production Targets and Project Feasibility Studies, continues to apply and have not materially changed

## ADDRESS

### Corporate Address:

L9, 216 St George Terrace, Perth  
Western Australia 6000 Australia

### Postal Address:

PO Box 1217 West Perth  
Western Australia 6872 Australia

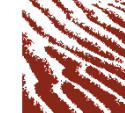
### Tanzanian Office:

Plot No 431, Mahando Street  
Msasani Peninsula, Dar-es-Salaam, Tanzania

### Postal Address:

PO Box 105009  
Dar-es Salaam, Tanzania

# WORLD-CLASS PROJECTS: UNLOCKING ASSET POTENTIAL



STRANDLINE  
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*Strandline's world-class project pipeline has strategic relevance in a growing mineral sands sector*

- Construction ready **COBURN PROJECT** in WA
  - ✓ **DFS confirms robust economics** and large long-life strategic asset
  - ✓ **Pre-tax NPV A\$705m and annual EBITDA A\$104m over 22.5 years<sup>1</sup>**
  - ✓ **A\$150m loan facility and binding offtake contracts secured**
  - ✓ **Key approvals in place;** Experienced delivery team
  - ✓ **Premium zircon, chloride ilmenite and rutile plus monazite**
  - ✓ **Targeting near-term FID** and ramp-up of construction
- Exciting Tanzanian growth projects, incl. **FUNGONI** and **TAJIRI**, with ~30 year Production Targets defined already
- **Tight long-term supply-demand fundamentals** supporting new investment
- Multi-pronged growth strategy to **deliver shareholder wealth**



**GLOBALLY SIGNIFICANT JORC RESOURCES WITH 29MT OF CONTAINED HEAVY MINERAL**



**40 YEAR PRODUCTION PROFILE OF PREMIUM ZIRCON + HIGH GRADE TITANIUM FEEDSTOCKS**

**Notes:**

<sup>1</sup> Refer to ASX Announcement 04 June 2020 for details of the Coburn DFS and the material assumptions underpinning the production target and financial results. Refer to ASX Announcement 01 November 2018 for details of Fungoni DFS and the material assumptions underpinning the production target and financial results

<sup>2</sup> Refer Appendix A, B and C for Coburn, Fungoni and Tajiri JORC Tables. JORC Resources containing 29Mt of Heavy Minerals: 5Mt of contained zircon, 3Mt rutile-leucoxene, 15Mt ilmenite, plus other valuables of monazite containing rare earths and almandine garnet

## RIGHT COMMODITY-RIGHT TIME

- **Critical minerals used in everyday life**
- **Increasing demand** driven by urbanisation & rising living standards; supply restricted and emerging supply deficit

## RIGHT PLACE

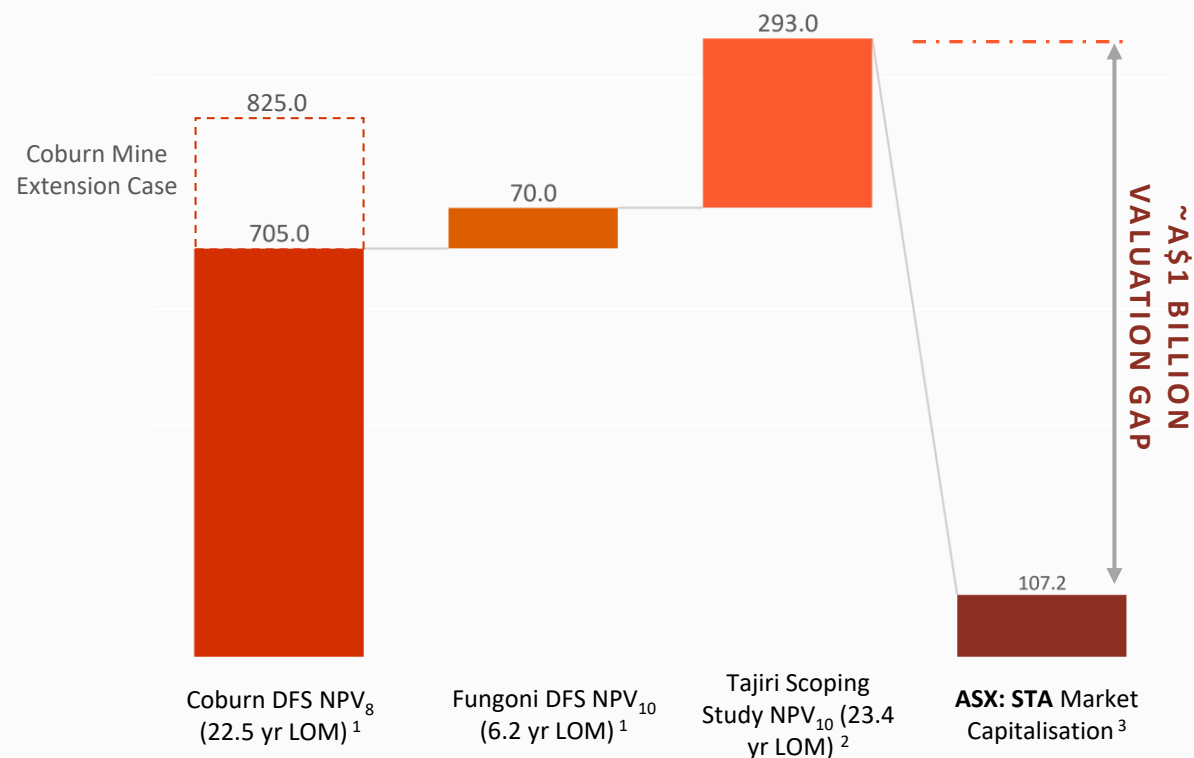
- Assets situated in the two largest mineral sands producing regions, **Australia and Africa**

## RIGHT COMPANY-RIGHT PEOPLE

- Clear growth strategy to **grow shareholder value**
- Globally significant **zircon + titanium** JORC Resources and Reserves
- Exceptional project pipeline; two **development-ready** projects; **high-margin** with debt finance in place
- **Highly experienced** Board and development team

## UNLOCKING STRANDLINE'S ASSET POTENTIAL

- **Strandline trading at a significant discount to project valuation**



**PROJECT VALUATIONS - PRE TAX NPV (A\$m)**  
(0.70 AUD:USD) (Real) (Study data)

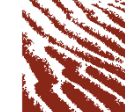
**Notes:**

<sup>1</sup> For material assumptions that underpin the production target and financial results refer to ASX Announcement 04 June 2020 for details of the Coburn DFS, ASX Announcement 01 November 2018 for details of Fungoni DFS and ASX Announcement 07 October 2020 for details of Tajiri Engineering Scoping Study

<sup>2</sup> For material assumptions that underpin the production target and financial results refer to ASX Announcement 07 October 2020 for details of Tajiri Scoping Study

<sup>3</sup> Strandline's Market Capitalisation as at \$0.205 per ordinary share at 23 October 2020

# CORPORATE SNAPSHOT



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## OUR VISION

Enriching Everyday Life



## SUBSTANTIAL SHAREHOLDERS

Shareholder	Initial Investment	Share Ownership
Tembo Capital <sup>1</sup>	2016	30.7%
National Nominees <sup>2</sup>	2019	8.5%
Hatch	2015	4.0%
C&H International	2017	2.7%
<b>Sub-Total</b>		<b>45.9%</b>
Top 20		63.9%

**Notes:**

<sup>1</sup> Tembo Capital is a private equity firm specialising in natural resource company, entering the register through a strategic placement announced 24 May 2016

<sup>2</sup> National Nominees includes the holdings of institutional investors Perennial Value (2019) and Pie Funds (2020)

<sup>3</sup> Share price graph from Bloomberg as at 28 Oct 2020



## MARKET DATA

Fully diluted shares on issue	m	522.9
Share Price - 23 Oct 2020	A\$	\$0.205
<b>Fully diluted market capitalisation</b>	<b>A\$m</b>	<b>107.2</b>
Cash – 30 September 2020	A\$m	20.2

## SHARE PRICE & VOLUME HISTORY



## ANALYST REPORTS

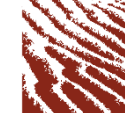
ShawandPartners  
an EFG company



FOSTER STOCKBROKING

EUROZ HARTLEYS

# LEADERSHIP: EXPERIENCED BOARD & DEVELOPMENT TEAM



## BOARD



**Didier Murcia**  
*Non-Executive Chair*  
*Honorary Consul of Tanzania for Australia*



**Luke Graham**  
*Managing Director*



**Peter Watson**  
*Executive Director*



**John Hodder**  
*Non-Executive Director*



**Tom Eadie**  
*Non-Executive Director*



**Mark Hancock**  
*Non-Executive Director*

## MANAGEMENT

### **Luke Graham** *Managing Director and Chief Executive Officer*

Engineering professional with 25+ years' experience in resources sector. MD of Strandline for 3+ years. Formerly Regional GM of global minerals engineering and project delivery firm Sedgman Pty Ltd (a member of the CIMIC Group) serving 11 years in various senior leadership roles

### **Flavio Garofalo** *Chief Financial Officer and Company Secretary*

CPA with 25+ years' experience in the mining industry. Formerly Commercial Manager at Fortescue Metals Group and has held senior executive roles for ASX-listed mining companies. Has extensive experience in project financing, governance and accounting for companies transitioning into production

### **Peter Watson** *Executive Director Strategy and Development*

Over 30 years in the professional services industry within the global resources sector, with roles ranging from Technical Engineering, Project Delivery and Project Development, facilities operational management and asset optimization, through to GM and MD-CEO within global organisations

### **Mike Ferraro** *Project Director*

Resource industry professional with 30+ years' experience. Metallurgist and MBA qualified. Experience includes senior roles in mineral sands with Doral (MD) and MZI (COO) as well as technical and operational management roles with Cristal and Simcoa

### **Brendan Cummins** *Chief Geologist and Exploration Manager*

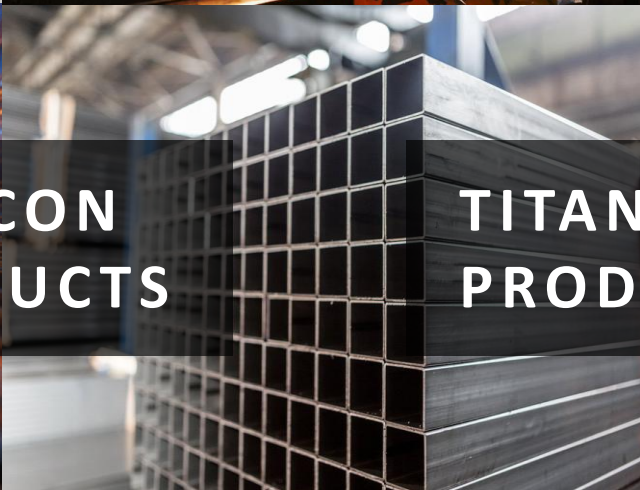
Geologist with 20 years' experience in mine and exploration geology both within Australia and Africa. Specialist in identifying exploration assets and developing them from greenfield through to resource definition and feasibility study

### **James Chialo** *Director of Tanzanian Subsidiaries - Stakeholder and Sustainability*

Experienced manager of exploration and logistics activities in Tanzania. Focused on developing enduring supplier and stakeholder relations, underpinned by respect, trust and enriching lives through our participation



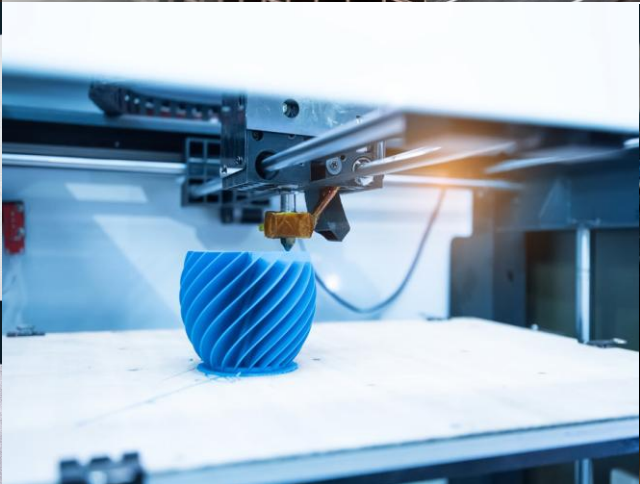
**ZIRCON  
PRODUCTS**



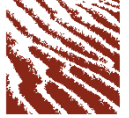
**TITANIUM  
PRODUCTS**



**MONAZITE  
CONTAINING  
RARE EARTHS**



# MINERAL SANDS MARKET: NEW SUPPLY IS REQUIRED



STRANDLINE  
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*Strandline to capitalise on the forecast supply deficit, providing strong fundamentals to support investment*

## GLOBAL MINERAL SANDS MARKET

- **Increasing demand** driven by urbanisation, rising living standards, global growth and extensive array of applications
- **‘Critical Minerals’**, vital to the economic well-being of the world's major and emerging economies
- **Supply restricted** by mine closures, declining grades and depleting stockpiles
- Strong long-term market fundamentals - **demand growth outpacing supply**
- **New projects required** to meet future demand

Product	Unit	2021	2022	2023	2024+
Zircon	US\$/t	1,480	1,540	1,529	1,495
Rutile	US\$/t	1,218	1,178	1,139	1,138
Chloride Ilmenite	US\$/t	260	280	283	274

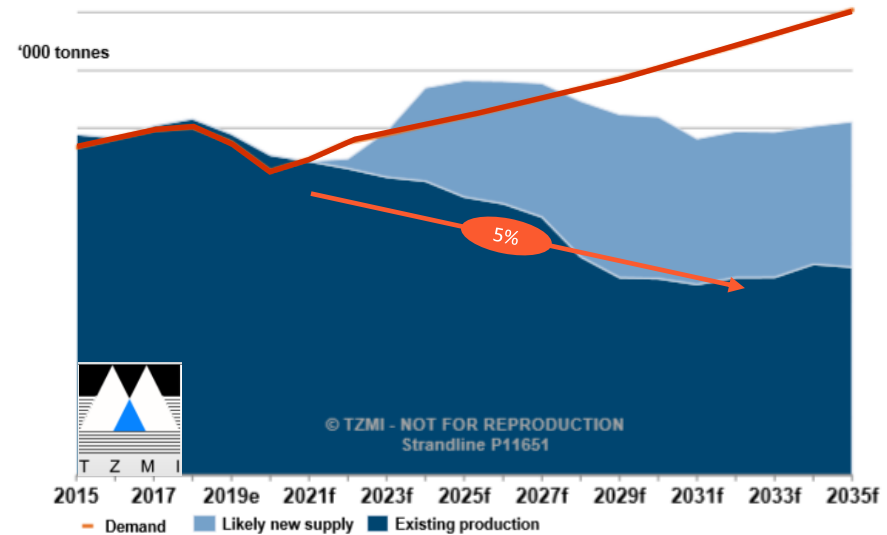
Table: Summary of TZMI's Feb-2020 annual price forecast per product used in the Coburn DFS (US\$/t FOB Real)

**Note:**

<sup>1</sup> TZ Minerals International (TZMI) is a global, independent consulting and publishing company specialising in data, analysis and information across the mineral sands industries

<sup>2</sup> TZMI's Feb-2020 forecast US\$/t Nominal pricing has been converted to US\$/t Real pricing by applying a 2.2% pa inflation factor

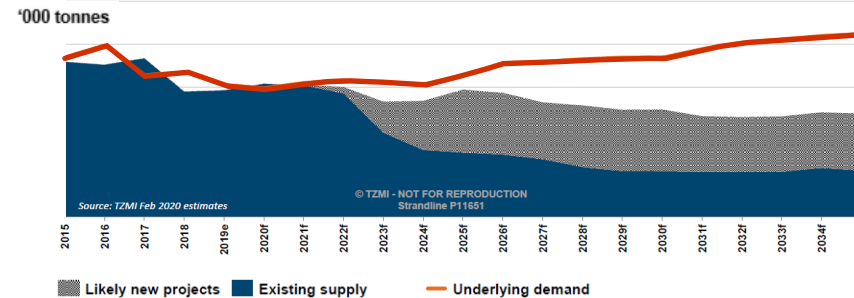
## GLOBAL ZIRCON SUPPLY-DEMAND BALANCE TO 2035



↑ 2.5-3.0%

FORECAST STRUCTURAL SUPPLY GAP, WITH DEMAND FOR ZIRCON INCREASING 2.5-3.0% YEAR-ON-YEAR AND EXISTING PRODUCTION DECREASING AT AVERAGE OF 5% PA

## GLOBAL RUTILE SUPPLY-DEMAND BALANCE TO 2035



GLOBAL SUPPLY OF RUTILE CONTINUES TO REMAIN TIGHT WITH DEMAND EXCEEDING AVAILABLE SUPPLY AND POTENTIAL SUPPLY FROM “LIKELY NEW PROJECTS”

Source: TZMI February-2020 estimates – Market Study – Coburn Project



# TWO MAIN PRODUCT STREAMS: USED IN EVERY-DAY LIFE



*Strandline's product mix is weighted to premium zircon and high grade titanium feedstocks; products used in everyday life such as ceramic tiles, refractory, paint, titanium metal and welding rod applications*

## ZIRCON

- Zircon is resistant to water, chemicals, heat and abrasion
- ~1.1 million tonnes per annum global market
- China dominates zircon consumption with 47% and Iluka is most influential in establishing benchmark prices
- Ceramics market represents 50% of the zircon market
- Strandline's zircon mineral confirmed as “ceramic grade”

## TITANIUM

- TiO<sub>2</sub> pigment imparts whiteness, is UV resistant and inert
- ~7.0 million tpa global market (TiO<sub>2</sub> units), including ~0.75 million tpa of chloride grade ilmenite
- Long term deficits for chloride pigment feedstocks, underpin **strong outlook** for Strandline's rutile and chloride ilmenite
- China chloride pigment consumption increasing, driven by higher environmental standards and technology advancement

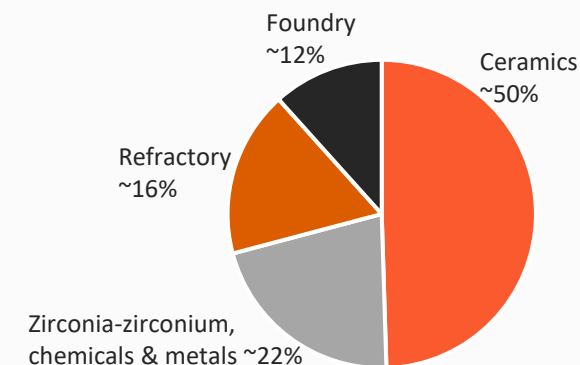
**COBURN + FUNGONI  
ABLE TO PRODUCE  
~7% OF GLOBAL  
ZIRCON SUPPLY**



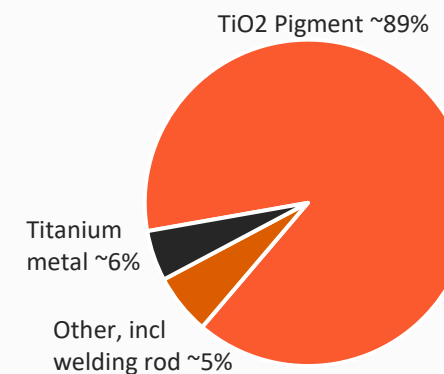
**COBURN + FUNGONI  
ABLE TO PRODUCE  
~12% OF GLOBAL  
CHLORIDE ILMENITE**



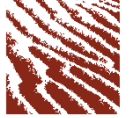
## GLOBAL ZIRCON MARKET



## GLOBAL TiO<sub>2</sub> MARKET

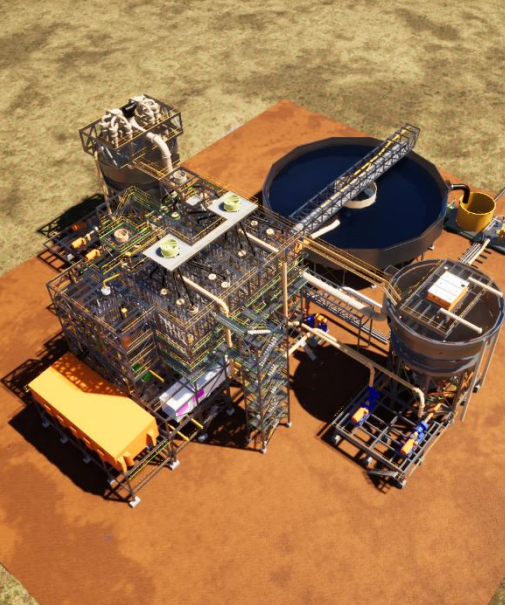


# WORLD CLASS MINERAL SANDS PROJECT PORTFOLIO



*Strandline's strategy is approaching development decisions on two zircon-titanium rich deposits (in WA and Tanzania), with ongoing exploration across a series of mineral sands assets in Tanzania, including the large scale Tajiri Project*

**COBURN PROJECT**  
Western Australia, Gascoyne-Mid West

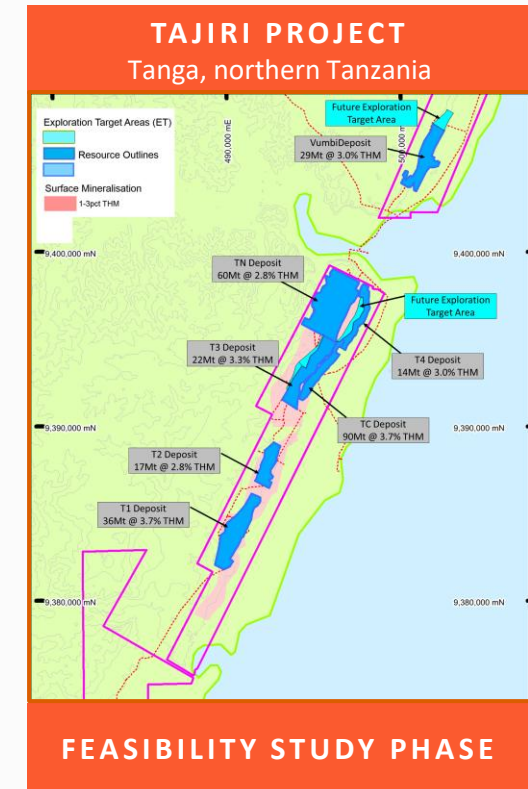


**PROJECT FINANCING PHASE**

**FUNGONI PROJECT**  
Dar es Salaam, central Tanzania



**PROJECT FINANCING PHASE**



# COBURN PROJECT: TIER-1 ASSET IN WESTERN AUSTRALIA

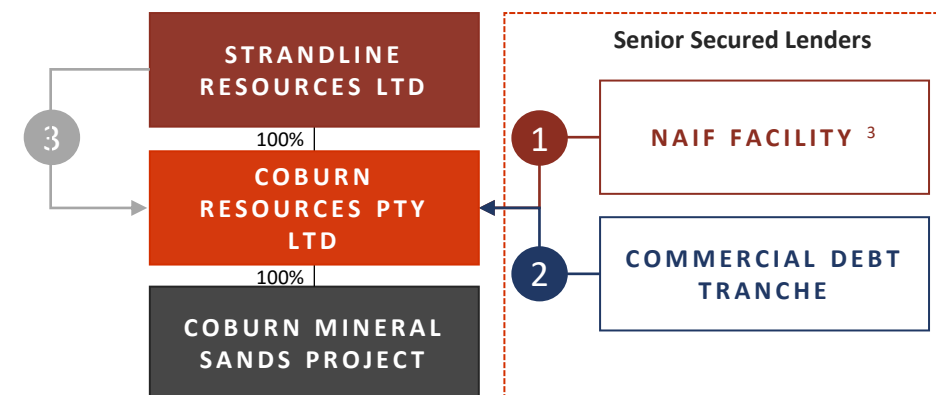


STRANDLINE  
resources limited

*One of the largest, most advanced undeveloped mineral sands projects in the world, with high-value mineral suite, low cost operation and strong financial returns*

- **World-class** project in WA, great jurisdiction; close to Geraldton’s mineral sands export port
- **High margin cashflows** with A\$705m Pre-Tax NPV<sub>g</sub>, IRR of 37% and revenue-to-opex ratio of 2.4 (best quartile)
- **EBITDA of A\$2.3b** for first 22.5 years of ore reserves
- **A\$150m NAIF loan secured based on a 15-year term**
- Critical minerals of zircon 58ktpa (contained), chloride ilmenite 110ktpa and rutile 24ktpa; to supply ~5% of global zircon market
- **Capital-efficient** compared with industry peers of A\$260m excl. finance costs<sup>2</sup>
- NAIF facility expected to stand alongside a commercial debt tranche and equity financing
- Coburn to **generate significant socio-economic benefits**

## COBURN’S INDICATIVE FUNDING STRUCTURE



- 1 Up to A\$150m Senior Secured Loan from NAIF<sup>3</sup>
- 2 Up to A\$100m Senior Secured Commercial Debt Tranche (under negotiation)
- 3 Project Equity Proceeds (total amount still to be confirmed)<sup>4</sup>



**STRATEGIC LONG TERM SUPPORT  
FROM THE AUSTRALIAN GOVERNMENT**

**Notes:**

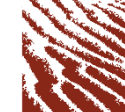
<sup>1</sup> Refer Coburn updated DFS Announcement 04 June 2020

<sup>2</sup> Financing costs are expected to include interest during construction, financing establishment/commitment fees, cost overrun facility, project working capital and additional project contingency

<sup>3</sup> For more information on NAIF Board Approval for A\$150 million Loan Facility and the proposed Commercial Debt Tranche refer ASX Announcement dated 22 June 2020

<sup>4</sup> As announced on 06 August 2020, Strandline raised a tranche of equity (A\$18.5 million) through the issue of Strandline ordinary shares to institutional and sophisticated investors. Proceeds of the Placement to be primarily used to advance early works development activities, while finalising project financing of Strandline’s Coburn mineral sands project in WA, as well as general working capital across its portfolio of projects including the advanced Fungoni and Tajiri mineral sands projects in Tanzania

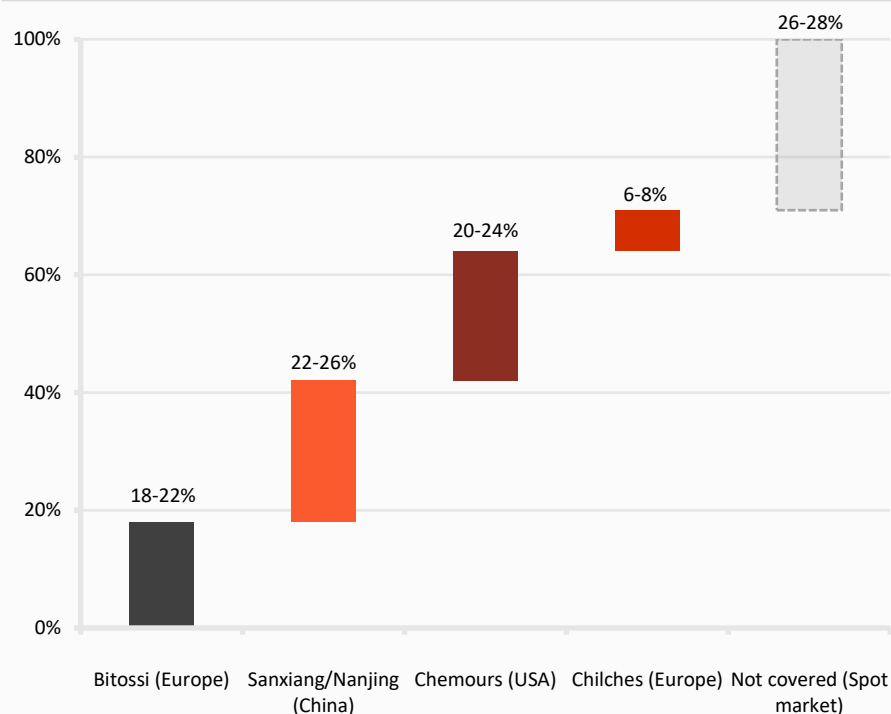
# COBURN PROJECT: BINDING OFFTAKES SIGNED



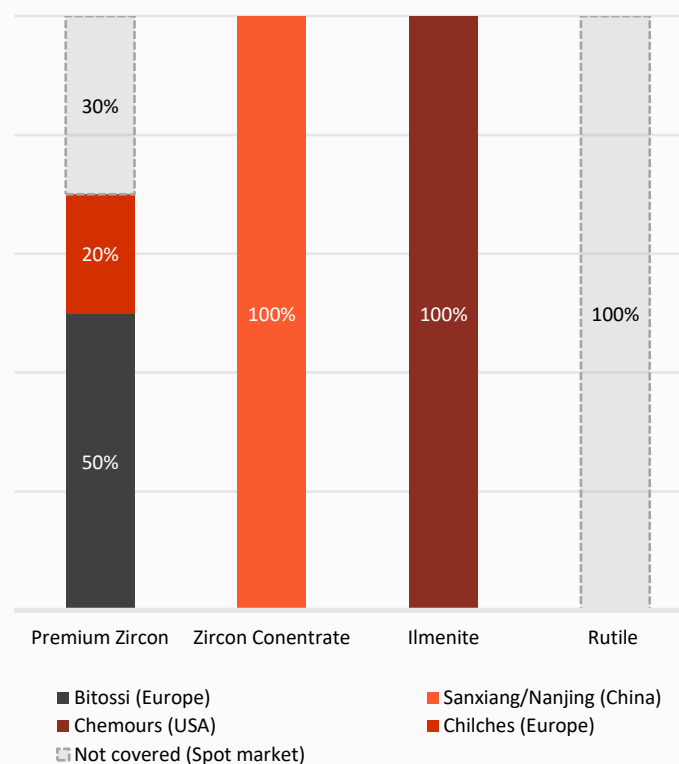
STRANDLINE  
resources limited

*Four pivotal sales contracts signed, covering ~72% of Coburn's forecast revenue for the first five years of production. Agreements cover 100% of ilmenite, 100% of zircon concentrate and the substantial portion of the premium finished zircon product*

REVENUE COVERED BY OFFTAKES



PRODUCT COVERED BY OFFTAKES



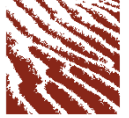
**OFFTAKES ARE WITH SOME OF THE WORLD'S LEADING CONSUMERS ACROSS EUROPE, AMERICA AND CHINA**



**Notes:**

<sup>1</sup> Refer Announcement 20 April 2020 and 02 July 2020 relating to binding offtake agreements

# COBURN PROJECT: CONVENTIONAL MINING AND PROCESSING



*DFS design and bulk metallurgical testwork using full scale and scalable processing equipment confirms conventional processing capable of producing high-quality products with exceptional pit-to-product recovery rates*



## Ore from mine

- Open pit dozer mining in free-dig unconsolidated sand
- Low strip ratio of 0.7; extremely low slimes and oversize; coarse mineral grain size
- In-pit dozer mining units prepare the ore for slurry pumping to the wet concentration plant (WCP)
- Sand tails from the WCP is returned to the pit void, contoured and rehabilitated



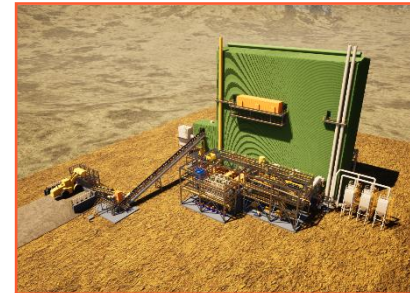
## Wet concentration plant

- WCP separates the heavy valuable minerals (ilmenite, leucoxene, rutile, zircon) from the non-valuable, lighter minerals
- WCP design utilises multiple stages of high-capacity gravity separation and classification to produce a high grade 95% heavy mineral concentrate (HMC)
- WCP is relocatable and is planned to be moved 4 times over the initial 22.5 year mine life



## Heavy mineral concentrate

- HMC averages 25% zircon, 47% ilmenite, 11% rutile-leucoxene, 12% light heavy mineral and 5% free silica
- HMC produced from the WCP will be sold during project ramp-up while construction of the mineral separation plant (MSP) is still being finalised, accelerating project cashflows
- HMC is transported to the MSP for further processing to produce Coburn's final products



## Mineral separation plant

- HMC is dried, screened and then passed through an electrostatic rolls separator circuit to separate non-conductor mineral from conductor mineral
- Conductive HM is further processed through a magnetic circuit to produce rutile and ilmenite final products
- Non-conductive HM proceeds through the non-conductor circuit to produce premium zircon and zircon concentrate



## Final products

- Coburn produces a premium high-value product suite of:
  - ✓ Premium zircon (finished)
  - ✓ Zircon concentrate, containing payable zircon, monazite containing rare earths & titanium minerals
  - ✓ Chloride-grade Ilmenite
  - ✓ Rutile
- Coburn products to be exported from the established port of Geraldton, WA

Notes:

<sup>1</sup> Refer Coburn updated DFS Announcement 04 June 2020

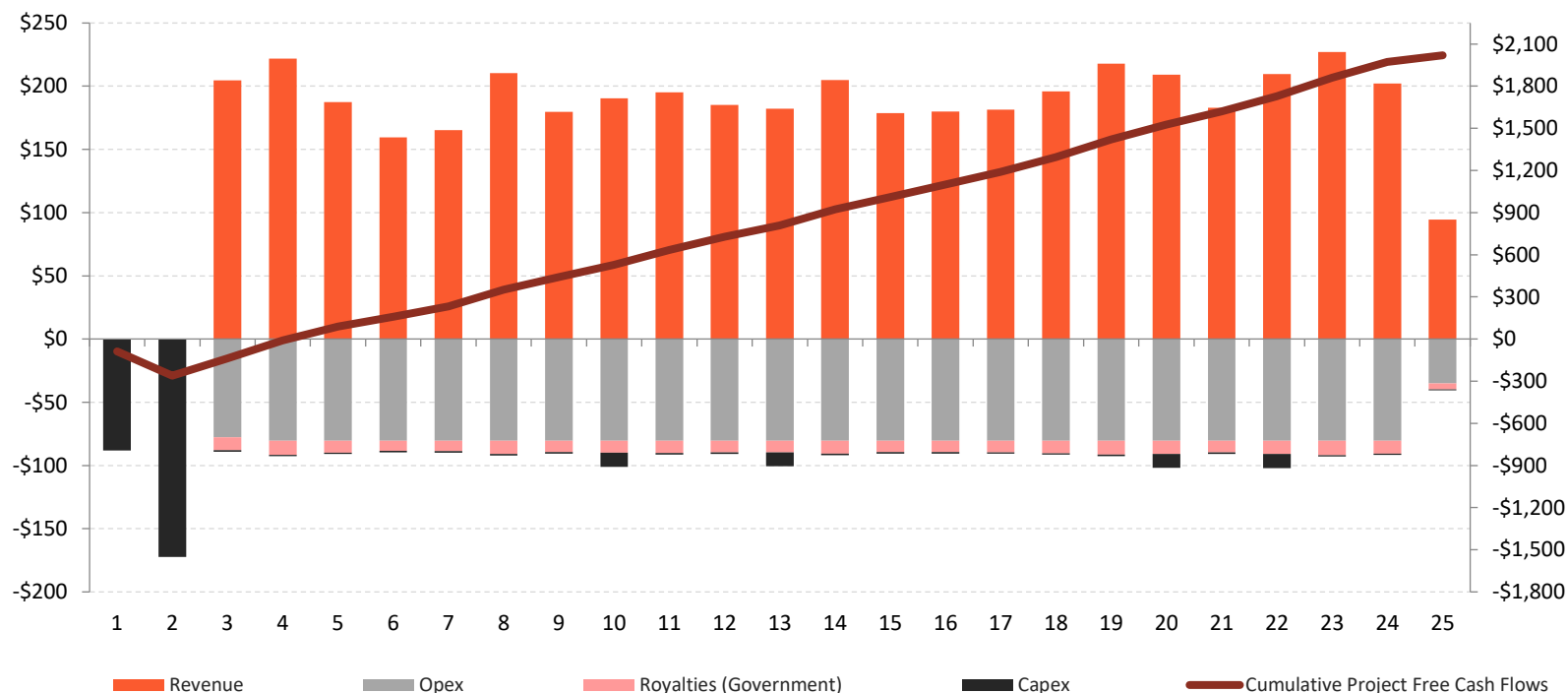
# COBURN PROJECT: DFS FINANCIAL DASHBOARD



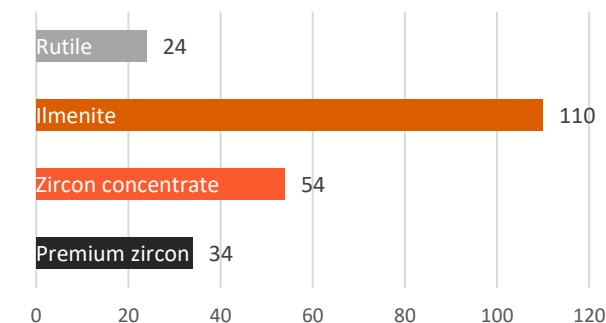
STRANDLINE  
resources limited

*Large JORC-compliant Ore Reserve of 523Mt @ 1.11% THM comprising an extremely rich heavy mineral assemblage underpins initial 22.5-year mine life; Scoping Study Extension Case to 38 years highlights the significant upside and longevity of Coburn*

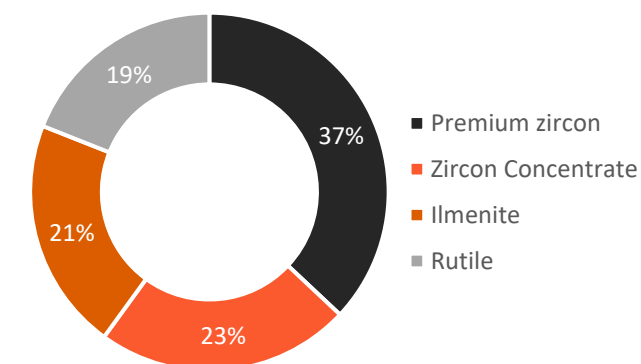
DFS PROJECT FREE CASH FLOWS (A\$M)



PRODUCTION BY PRODUCT (Ktpa)



REVENUE BY PRODUCT (%)



## SCOPING "MINE EXTENSION CASE"

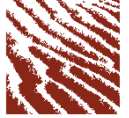
NPV<sub>8</sub>  
**A\$825 million**  
37.5 year potential LOM

**EBITDA of A\$4.5 billion**  
37.5 years

**Notes:**

- <sup>1</sup> Refer updated DFS dated 04 June 2020
- <sup>2</sup> Net cash flows are on a pre-tax, real, pre-finance basis for the updated DFS Final Products Case
- <sup>3</sup> Foreign exchange rate of AUD:USD 0.70 used as part of the updated DFS
- <sup>4</sup> Refer Coburn Scoping Study Extension Case, updated Scoping Study dated 04 June 2020 and original Scoping Study 16 April 2019
- <sup>5</sup> Updated DFS reflects the latest information on the project, including the terms of binding offtake agreements, key technical and commercial optimisations and updated commodity price and exchange rate forecasts (04 June-2020)

# COBURN PROJECT: RELIABLE DEVELOPMENT PARTNERS



STRANDLINE  
resources limited

*Strandline's project and operational team will oversee project delivery and manage a range of highly reputable contractor and consultant firms to deliver the mine in accordance with development objectives*

## KEY CONSULTANT PARTNERS

	<ul style="list-style-type: none"> <li>Geology and JORC-compliant Mineral Resource estimation</li> </ul>
	<ul style="list-style-type: none"> <li>Mining study, pit optimisation and JORC-compliant Ore Reserves</li> </ul>
	<ul style="list-style-type: none"> <li>Tailings disposal and geotechnics</li> </ul>
	<ul style="list-style-type: none"> <li>Bulk metallurgical testwork and analysis (Allied Mineral Laboratories)</li> </ul>
	<ul style="list-style-type: none"> <li>Market Study Report</li> <li>Mineral sands commodity price forecast data</li> </ul>
	<ul style="list-style-type: none"> <li>EIA, hydrology, environmental management planning</li> <li>Project approvals and permitting</li> </ul>
	<ul style="list-style-type: none"> <li>Tax review, advice and auditors</li> </ul>
	<ul style="list-style-type: none"> <li>Independent Technical, Environmental and Social Expert (as part of Lender's project due diligence)</li> </ul>
	<ul style="list-style-type: none"> <li>Economic Cost-Benefit Analysis</li> </ul>

## MAJOR IMPLEMENTATION PARTNERS <sup>1</sup>

	<ul style="list-style-type: none"> <li>Process plant EPC incl. engineering procurement and construction, commissioning and testing (ASX: PGX)</li> </ul>
	<ul style="list-style-type: none"> <li>Process Technology Provider, operating in Strategic Partnership with Primero (ASX: DOW)</li> </ul>
	<ul style="list-style-type: none"> <li>Civil Bulk Earthworks Construction (ASX: MAH)</li> </ul>
	<ul style="list-style-type: none"> <li>Dozer Mining Units Design and Construct</li> </ul>
	<ul style="list-style-type: none"> <li>Joint Cooperation Agreement and compilation of Port Services Agreement</li> </ul>
	<ul style="list-style-type: none"> <li>Contract Mining Operation, (ASX: MAH) currently progressing Early Contract Involvement (ECI)</li> </ul>

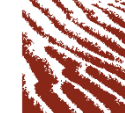
**PROVEN DESIGNS AND EXECUTION STRATEGIES  
PROVIDE DEVELOPMENT CERTAINTY**

**Note:**

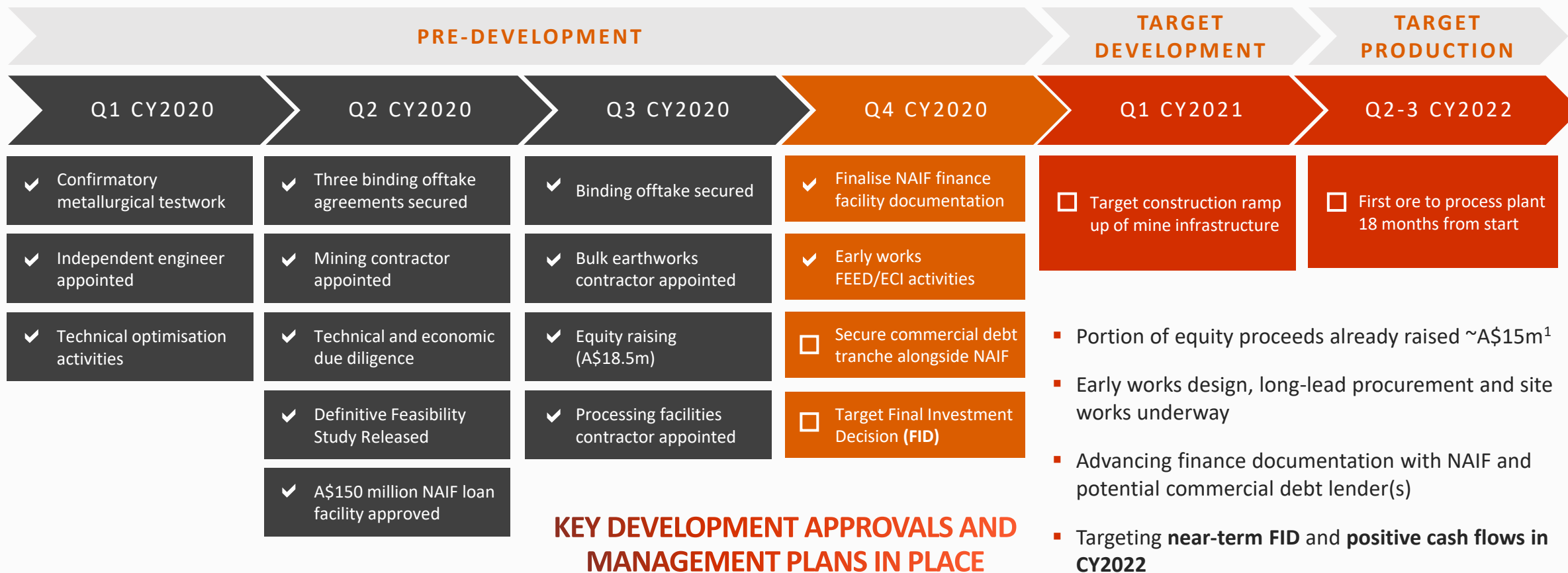
<sup>1</sup> For Coburn contract appointments refer ASX Announcement's dated 30 April 2020 (Macmahon – Mining ECI), 03 August 2020 (Macmahon - Civil Bulk Earthworks), 14 September 2020 (Piacentini - In-pit DMU) and 29 September 2020 (Primero-Mineral Technologies - Process Plant EPC)

<sup>2</sup> Consultant and contracting parties are subject to ongoing review, assessment and appointment by Strandline

# COBURN PROJECT: TARGETING FINAL INVESTMENT DECISION



*Robust planning, proven delivery strategies and long mine life underpins a 'bankable' major project development*



**Note:**

<sup>1</sup> As announced on 12 August the Company raised A\$18.5 million through the issue of 85,858,950 fully paid ordinary shares to institutional and sophisticated investors. Proceeds of the Placement will be primarily used to advance early works development activities, while finalising project financing of Strandline's Coburn project, as well as general working capital across its portfolio of projects including the advanced Funconi and Tajiri mineral sands projects in Tanzania

<sup>2</sup> Forward looking milestones are indicative only and there is no guarantee that these milestones will be achieved





STRATEGIC, WORLD-SCALE ASSET  
IN A **TIER-1 JURISDICTION**

---



HIGH MARGIN EBITDA OF **~A\$104M**  
PER ANNUM OVER **+22.5 YEARS**

---



RICH ASSEMBLAGE, LOW SLIMES,  
COARSE MINERAL, CONVENTIONAL  
PROCESSING = **HIGH RECOVERIES**

---



COBURN TO GENERATE **~300 DIRECT**  
**JOBS** DURING CONSTRUCTION AND  
**~150 JOBS** DURING OPERATIONS

---



**PREMIUM QUALITY** CRITICAL  
MINERALS' USED IN EVERYDAY LIFE

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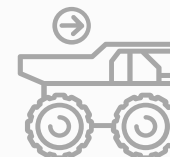
**ENVIRONMENTALLY FRIENDLY** WITH  
PROGRESSIVE MINE REHABILITATION

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BINDING OFFTAKES SECURED  
WITH **TOP SHELF CUSTOMERS**

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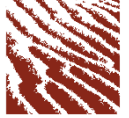
**CONSTRUCTION READY** - TO  
CAPITALISE ON THE STRONG LONG  
TERM MARKET FUNDAMENTALS

# STRANDLINE'S TANZANIAN GROWTH PROJECTS

PROVIDES OPTIONALITY, SCALABILITY AND DIVERSITY



# FUNGONI PROJECT: LOW CAPEX, HIGH MARGIN AND SHOVEL READY



STRANDLINE  
resources limited

*Strandline advancing to develop Tanzania's first major mineral sands mine, unlocking the strategic value of its Tanzanian portfolio*

- 100%-owned, DFS complete<sup>1</sup> showing **exceptional economics**
- **Pre-tax IRR of 61%** and NPV<sup>10</sup> of US\$48.7m
- **Low capex** of ~US\$35m excluding financing costs
- **Nedbank CIB** finance facility **signed to underwrite US\$26m debt**, subject to finalisation of remaining finance documents and conditions precedent <sup>2</sup>
- **Take-or-pay offtake agreements secured for 100% of forecast revenue**
- Mining licence, construction permit and environmental certificate secured
- **Key construction contracts in place**, incl. process plant EPC, power and bulk earthworks
- **12 month build phase** to first ore, with 18 month payback from first production
- LOM **EBITDA** of US\$115m (avg **annual US\$18.5m**), based on TZMI forecast

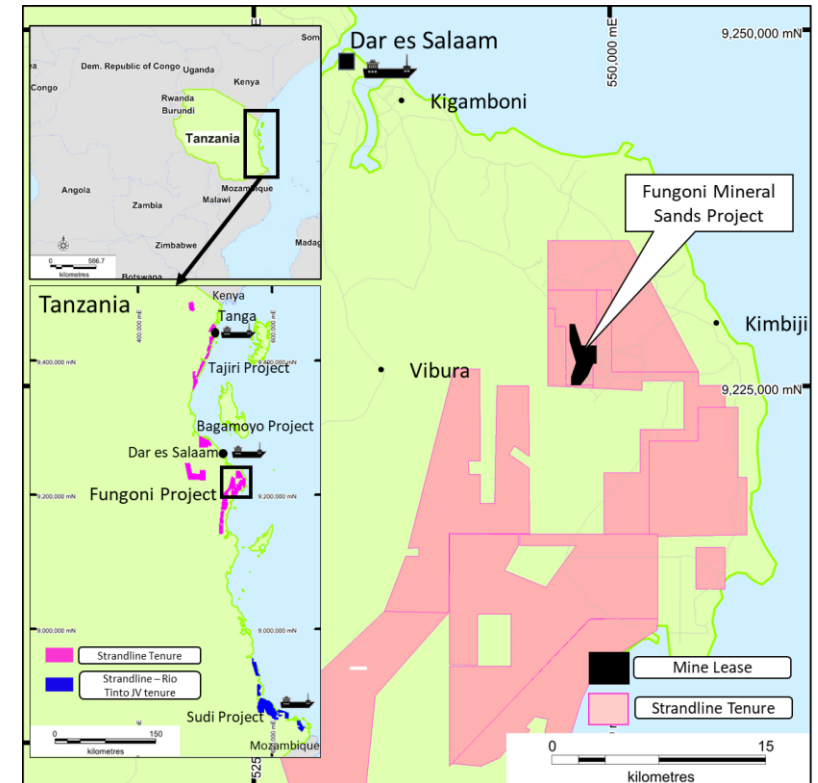


Image: Fungoni 25km from the Dar es Salaam Port



Image: Fungoni Beneficiation Facilities - Preliminary 3D model

**BEST-QUARTILE  
REVENUE-COST RATIO OF 2.8**

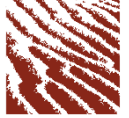


**Notes:**

<sup>1</sup> Refer to the ASX Announcement dated 01 November 2018 (Updated DFS) for full details of the material assumptions underpinning Fungoni's production target and financial results

<sup>2</sup> For information on Nedbank Project Finance Facility Agreement refer ASX Announcement dated 06 April 2020. In view of the current COVID-19 pandemic, Fungoni development is subject to ongoing evaluation by the parties

# FUNGONI PROJECT: INFRASTRUCTURE AND LOGISTICS ADVANTAGE



STRANDLINE  
resources limited

*Fungoni produces a suite of premium quality zircon + titanium products and is situated ~25km southeast of the Dar es Salaam port*

- Exceptionally rich JORC-compliant orebody starting from surface, with no overburden
- Open pit dry mining and conventional processing to produce **premium quality zircon sand, chloride ilmenite, rutile and monazite containing rare earths**
- Modular **relocatable** mine infrastructure
- **Environmentally friendly** with pit backfill and land rehabilitation
- **Close to port**, road and services infrastructure of Dar es Salaam
- **Host of socio-economic benefits**, incl high local content, jobs, technology transfer and local enterprise opportunities
- As key finance conditions precedent, Strandline working to finalise a Framework Agreement for the Government’s equity interest in Fungoni<sup>1</sup>

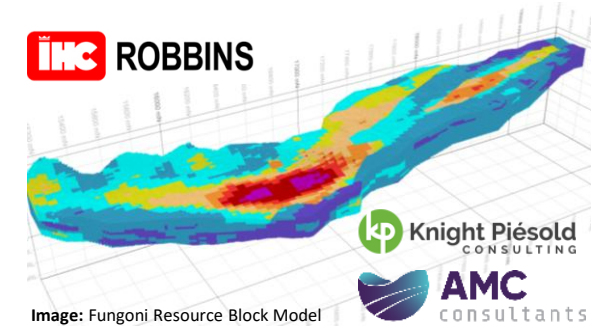
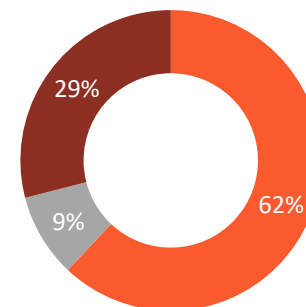


Image: Fungoni surface pan sample showing extremely high grade HM

## REVENUE BY PRODUCT (%)



■ Zircon-monazite ■ Rutile ■ Ilmenite



Image: Established Port of Dar es Salaam, 25km from Fungoni Site

**FUNGONI PAVES THE WAY FOR A SUCCESSION OF MINERAL SANDS PROJECTS IN TANZANIA**

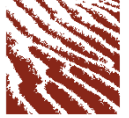
**GOVERNMENT OF TANZANIA CONTINUES TO PROVIDE STRONG SUPPORT FOR FUNGONI DEVELOPMENT**

Source: Fungoni Updated-DFS, 01 November 2018

Notes:

<sup>1</sup> Refer to the ASX Announcement dated 06 October 2020 for details of the proposed Framework Agreement that is under negotiation with Government of Tanzania

# TAJIRI PROJECT: STUDY CONFIRMS STRONG ECONOMICS



STRANDLINE  
resources limited

## *Tajiri's rich titanium-dominated resource and low-cost operation underpins Strandline's long-term production outlook in Tanzania*

- Engineering Scoping Study <sup>1</sup> confirms **Pre-tax NPV<sup>10</sup> of US\$205m** and **IRR of 36%**
- LOM revenue US\$1.61b and **EBITDA of US\$0.9b** (avg US\$37m pa)
- JORC-compliant Resource of **268Mt @ 3.3% THM**
- Mine pit optimisation confirms **Production Targets of +23 years at a mining rate of 8Mtpa**
- Low-cost hydraulic mining and conventional processing
- High-value product suite of **ilmenite, HiTi (rutile-leucoxene), zircon, monazite and garnet concentrates**
- **18-month construction duration** and capex of US\$125m
- Tajiri benefits from its **proximity to existing infrastructure** and supports a range of key regional development initiatives
- In light of the Study's strong findings, Strandline will continue to advance the next phase of project evaluation and approvals

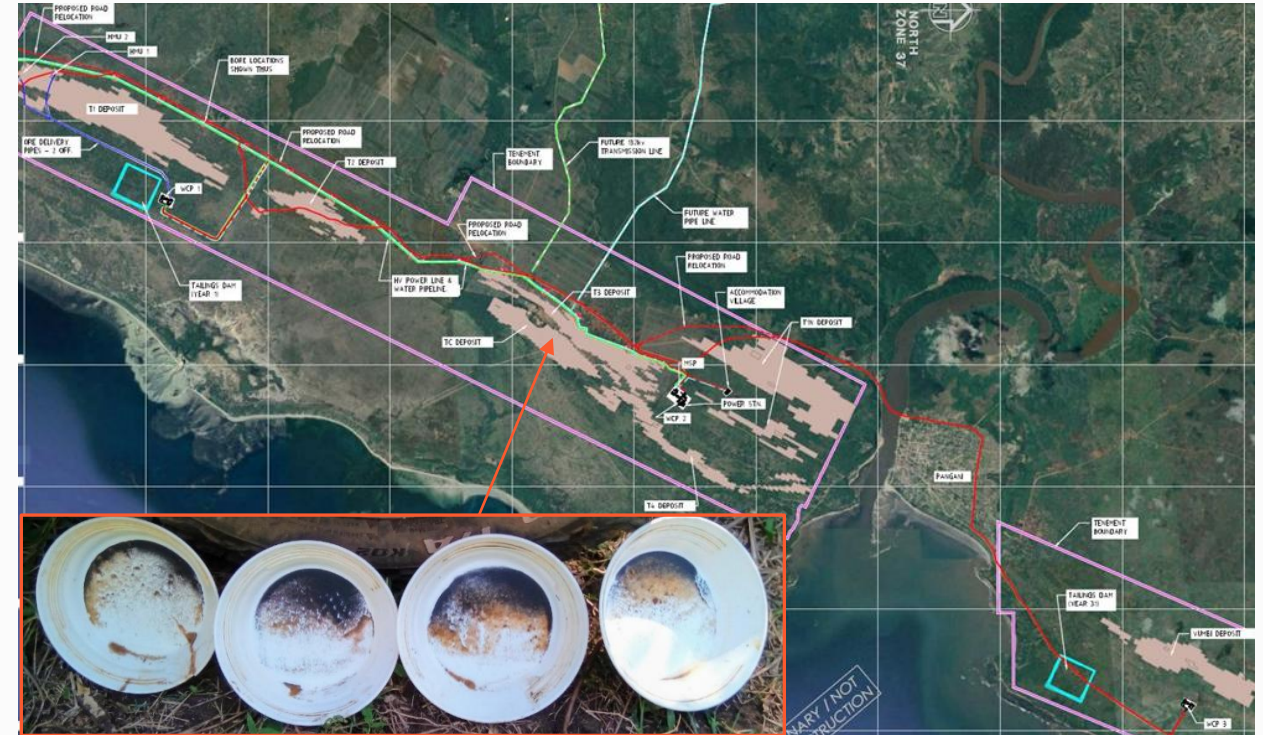


Image: Tajiri Site Layout and Scoping Study Production Targets

**TAJIRI'S NORTHERN TIP IS  
SITUATED 35KM SOUTH OF  
THE TANGA PORT**

**TAJIRI RESOURCE HOSTS  
8.8MT OF CONTAINED HM:  
rutile 0.6Mt, zircon 0.3Mt, ilmenite  
5.2Mt and almandine garnet 1.5Mt**

### Notes:

<sup>1</sup> Refer to the ASX Announcement dated 07 October 2020 for full details of the material assumptions underpinning Tajiri's production target and financial results.

<sup>2</sup> Refer ASX Announcement dated 09 July 2019 and Appendix C for Tanga South (Tajiri) JORC Mineral Resource estimate

# APPENDIX A: COBURN PROJECT

**COBURN PROJECT**  
Financing Phase



## COBURN JORC-2012 GLOBAL MINERAL RESOURCES 1,2,3

Resource Category	Ore <sup>(1)</sup>			Valuable HM Grade (In-Situ) <sup>(2)</sup>					
	Material (Mt)	In situ THM (Mt)	THM (%)	Ilmenite (%)	Rutile (%)	Zircon (%)	Leucoxene (%)	Slimes (%)	Oversize (%)
Measured	119	1.5	1.3	45	5	24	6	3	6
Indicated	607	7.7	1.3	48	7	22	5	3	3
Inferred	880	10.4	1.2	49	7	21	4	3	1
<b>Total</b>	<b>1606</b>	<b>19.6</b>	<b>1.2</b>	<b>48</b>	<b>7</b>	<b>22</b>	<b>5</b>	<b>3</b>	<b>2</b>

**Notes:**

1. Mineral Resources reported at a cut-off grade of 0.8% THM
2. Valuable Mineral assemblage is reported as a percentage of in situ THM content
3. Appropriate rounding applied

Source: Coburn Updated JORC compliant Mineral Resource estimate, 14 November 2018

## COBURN PROJECT JORC 2012 ORE RESERVE STATEMENT APRIL-2019

ORE RESERVES SUMMARY FOR COBURN PROJECT				
Deposit	Reserve Category	Ore (Mt)	Heavy Mineral	
			HM (Mt)	THM (%)
Coburn - Amy South	Proved	106	1.16	1.10
Coburn - Amy South	Probable	417	4.66	1.12
	<b>Total<sup>1</sup></b>	<b>523</b>	<b>5.83</b>	<b>1.11</b>

**Notes:**

1. Total may deviate from the arithmetic sum due to rounding

Source: Coburn Updated JORC compliant Ore Reserve Statement, 16 April 2019

**COBURN IS A MAJOR LONG-LIFE PROJECT AND IS EARMARKED TO FORM A KEY PART OF THE GROWTH AND DIVERSIFICATION ASPIRATIONS OF THE SHIRE OF SHARK BAY**

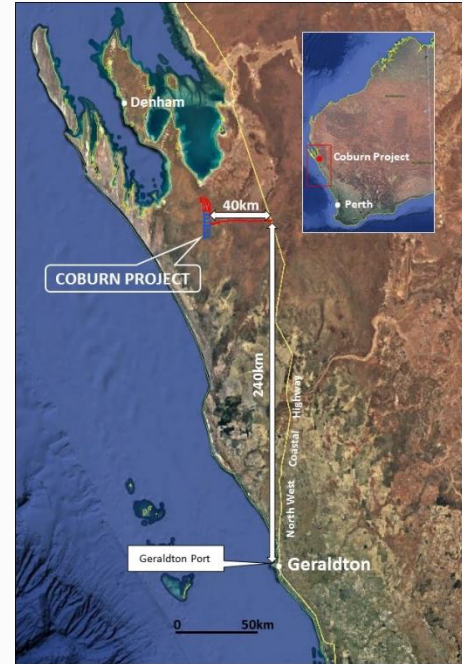


Image: Coburn Project Location Map with Mineral Resources and Tenement outline

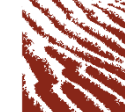


Image: Coburn Project Mine Pit and Tenement Outline



Image: Strandline Conducting Community Consultation

# APPENDIX A CONT.: COBURN PROJECT - MINE LIFE EXTENSION CASE



**Potential to increase project Reserves and returns, through evaluation of resources extending north along strike of the DFS Ore Reserves. A Scoping Study assessment of Amy South Indicated-Inferred material (“Extension Case”), was undertaken concurrently with the DFS**

## MINE LIFE “EXTENSION CASE” SCOPING STUDY

- Scoping Study results confirm the potential to increase the mine life **37.5 years (↑15 years)** and project returns to **A\$4.5B overall project EBITDA**
- Extension Case **pre-tax NPV<sup>8</sup> of A\$825m**, when integrated with the DFS Final Products Case
- Purpose of the Scoping Study was to ascertain the financial benefits of a longer mine life by scheduling production targets from Indicated and Inferred Mineral Resource
- Mineral Resources lie north of the DFS Ore Reserves and represent the strike continuation of the same body of mineralisation
- Production targets are scheduled from year 22.5 when the DFS Ore Reserves are depleted
- No significant capital expenditure is required to access the Extension Case production targets

*There is a low level of geological confidence associated with Inferred Mineral Resources and there is no certainty that further exploration work will result in the determination of Indicated Mineral Resources or that the Production Target itself will be realised. The stated Production Target is based on the Company’s current expectation of future results or events and should not be solely relied upon by Investors when making investment decisions. Further evaluation work and appropriate studies are required to establish sufficient confidence that this target will be met*

### Notes:

<sup>1</sup> The Coburn DFS (04 June 2020) is underpinned by the Coburn JORC-2012 compliant Ore Reserve Statement as per ASX dated 16 April 2019

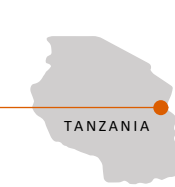
<sup>2</sup> The Extension Case Scoping Study referred to in this announcement has been undertaken to evaluate the financial impacts of extending the mine life at the Coburn Mineral Sands Project. It is a preliminary technical and economic study based on low level technical and economic assessments that are insufficient to support the estimation of ore reserves. The Production Target and forecast financial information is based on JORC (2012) Mineral Resources which are reported and classified at approximately 1% Indicated and 99% Inferred. Further exploration, evaluation work and appropriate studies are required before Strandline can estimate ore reserves or provide certainty of a development case for the Mine Life extension case. Given the uncertainties Investors should not make investment decisions solely on the results of the scoping study. No significant capital expenditure will be required to access the Production Target relating to the Extension Case, however additional sustaining capital cost has been allowed and based on calculations in the DFS. Investors should note that there is no certainty that Strandline will be able to raise funding when needed. It is also possible that funding may only be available on terms that may be dilutive to or otherwise affect the value of Strandline’s shares.

## FINANCIAL EVALUATION – EXTENSION CASE

Category	Update DFS (Jun-2020)	Extension Case only	Extension Case Integrated
Mine Life	22.5yrs	15yrs	<b>37.5yrs</b>
Mine plan	1-22.5yrs	22.5-37.5yrs	<b>1-37.5yrs</b>
Tonnes Mined	523Mt	353Mt	<b>876Mt</b>
Throughput	23.4Mtpa	23.4Mtpa	<b>23.4Mtpa</b>
Capex	A\$260M	Nil	<b>A\$260M</b>
Revenue	A\$4.37B	A\$3.57B	<b>A\$7.94B</b>
Total Opex (C1)	A\$1.80B	A\$1.20B	<b>A\$3.00B</b>
Total AISC	A\$2.08B	A\$1.41B	<b>A\$3.49B</b>
Avg. annual C1 Cost	A\$361/t	A\$302/t	<b>A\$334/t</b>
Avg. annual AISC (“A”)	A\$418/t	A\$347/t	<b>A\$389/t</b>
Avg. annual Basket Price (“B”)	A\$877/t	A\$892/t	<b>A\$884/t</b>
Avg. Cash Margin (B-A)	A\$459/t	A\$545/t	<b>A\$495/t</b>
EBITDA	A\$2.35B	A\$2.19B	<b>A\$4.54B</b>
Avg. annual EBITDA	A\$104M	A\$140M	<b>A\$120M</b>

# APPENDIX B: FUNGONI PROJECT DASHBOARD

FUNGONI PROJECT  
Financing Phase



## FUNGONI JORC MINERAL RESOURCES<sup>1,2,3</sup>

Resource Category	Ore		Valuable HM Grade (In-Situ)					
	Material (Mt)	THM (%)	Ilmenite (%)	Rutile (%)	Zircon (%)	Leucoxene (%)	Slimes (%)	Oversize (%)
<b>Measured</b>	8.8	4.3%	43.3%	4.3%	18.3%	1.0%	18.5%	6.8%
<b>Indicated</b>	13.0	1.8%	36.7%	4.3%	14.6%	1.4%	24.4%	7.3%
<b>Total</b>	<b>21.7</b>	<b>2.8%</b>	<b>40.7%</b>	<b>4.3%</b>	<b>16.9%</b>	<b>1.2%</b>	<b>22.0%</b>	<b>7.0%</b>

## FUNGONI JORC ORE RESERVES<sup>2</sup>

Reserve Category	Ore	Heavy Mineral	
	Material (Mt)	Material (kt)	(%)
<b>Proven</b>	6.9	341	4.9%
<b>Probable</b>	5.4	138	2.6%
<b>Total</b>	<b>12.3</b>	<b>480</b>	<b>3.9%</b>

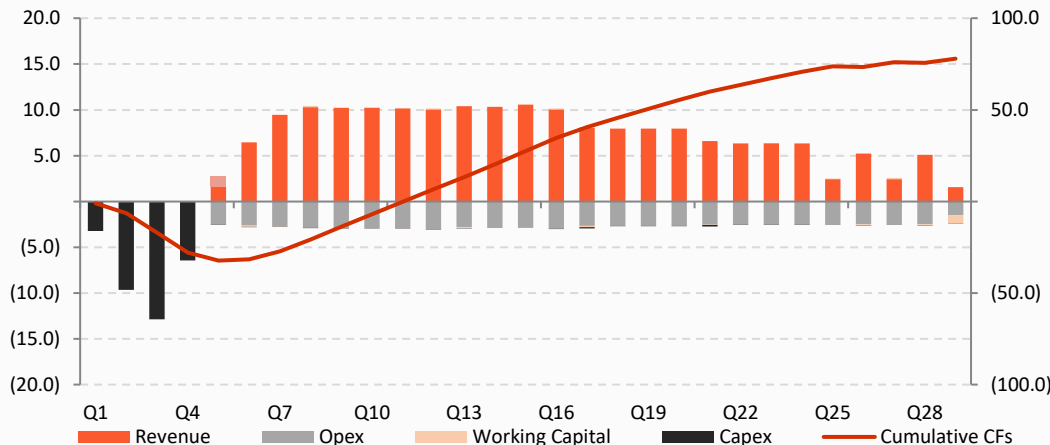
### Notes:

<sup>1</sup>The Mineral Resource estimate has been classified according to the definitions of the JORC Code (2012).

<sup>2</sup>Figures are rounded to one decimal place.

<sup>3</sup>Mineral Resources reported at a cut-off grade of 1.0% THM.

## FUNGONI QUARTERLY NET OPERATING CASH FLOW (US\$M)



### Notes:

<sup>1</sup>Net cash flows are on a US\$ pre-tax, pre-finance basis and excluding corporate overheads.

<sup>2</sup>Opex includes Government royalties. Capex includes upfront and sustaining capex.

Source: Fungoni Original DFS, 6 October 2017 and Updated-DFS, 01 November 2018.

## FUNGONI DFS FINANCIAL METRICS

Description	Updated DFS Result (Oct-18)
NPV (10% WACC, Real, Pre Tax, no debt)	<b>US\$48.7m</b>
IRR	<b>61.1%</b>
NPV (10% WACC, Real, Post Tax, no debt)	<b>US\$30.8m</b>
IRR	<b>42.1%</b>
NPV (8% WACC, Real, Post Tax, no debt)	<b>US\$34.8m</b>
Operational Cashflow Payback Period of Initial Capital	<b>2.67 years</b>
LOM Revenue	<b>US\$184.2m</b>
LOM EBITDA	<b>US\$114.8m</b>
LOM OPEX C1 Costs inc transport	<b>US\$66.1m</b>
LOM All-in Sustaining Costs (AISC)	<b>US\$74.9m</b>
Revenue to C1 Cost Ratio	<b>2.8</b>
Annual Average Operating Margin	<b>US\$391/t</b>
LOM Project Cash Flow	<b>US\$81.7m</b>

Description	Updated DFS Result (Oct-18)
Annual Production Rate (Steady State)	<b>2.0Mt</b>
LOM Production	<b>12.3Mt</b>
Mine Life (Initial)	<b>6.2 Years</b>
Exchange Rate (A\$/US\$)	<b>0.75</b>
Capital Expenditure (Pre-production)	<b>US\$32.1m</b>
Product Price Zircon (FOB) Avg. LOM	<b>US\$1,229/t</b>
Product Price Rutile (FOB) Avg. LOM	<b>US\$1,129/t</b>
Product Price Ilmenite (FOB) Avg. LOM	<b>US\$266/t</b>
Product Price Monazite (FOB) Avg. LOM	<b>US\$1,804/t</b>

Table: DFS Key Assumptions

### Notes:

<sup>1</sup>Refer to the ASX Announcement dated 01 November 2018 (Updated DFS) and 6 October 2017 (Original DFS) for full details of the material assumptions underpinning the production target and financial results for the Fungoni Project.

<sup>2</sup>Calculated on in-ground value per tonne of Ore Reserve material and based on approximate spot prices (Jun-2018) of chloride ilmenite US\$250/t, rutile \$1,050/t (flux), leucoxene US\$900/t, premium zircon US\$1,600/t and monazite US\$2,000/t. Refer overleaf for JORC Mineral Resource and Ore Reserve estimate.

## GRADE AND MINERAL ASSEMBLAGE UNDERPIN EXCEPTIONAL IN-GROUND VALUE:

**US\$18.86/t**

PER IN-GROUND TONNE<sup>2</sup>

**US\$6.09/t**

AISC OPEX PER TONNE MINED<sup>1</sup>

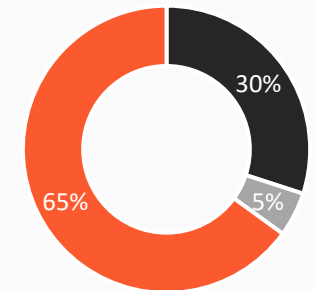


Figure: Fungoni Production by Product (tonnes)

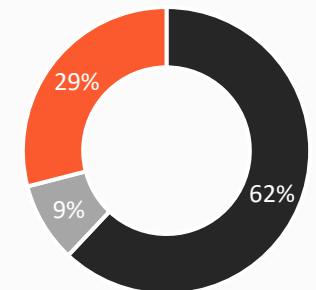


Figure: Fungoni Revenue by Product (US\$m)



# APPENDIX C: TAJIRI PROJECT

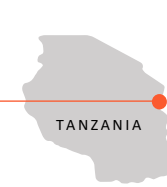


Image: Selection of Tanzanian Photos

Summary of Mineral Resources (1)					THM Assemblage (2)							
Deposit	THM % cut-off	Mineral Resource Category	Tonnage (Mt)	In situ HM (Mt)	THM (%)	SLIMES (%)	OS (%)	Ilmenite (%)	Zircon (%)	Rutile (%)	Leucoxene (%)	Garnet (%)
T3	1.70%	Measured	19	0.6	3.4	37	6	64	4	7	0	5
TC	1.70%	Measured	55	1.9	3.5	23	10	42	2	5	0	38
		<b>Total</b>	<b>74</b>	<b>2.5</b>	<b>3.4</b>	<b>27</b>	<b>9</b>	<b>48</b>	<b>3</b>	<b>5</b>	<b>0</b>	<b>30</b>
Tajiri T1	1.50%	Indicated	36	1.3	3.7	34	4	71	6	10	0	3
Tajiri North	1.70%	Indicated	60	1.7	2.8	47	4	75	4	6	1	1
T2	1.70%	Indicated	17	0.5	2.8	32	11	58	4	7	0	18
T3	1.70%	Indicated	3	0.1	2.8	39	4	66	5	8	1	4
T4	1.70%	Indicated	14	0.4	3.0	24	6	61	4	8	0	12
TC	1.70%	Indicated	35	1.4	4.1	27	9	46	3	6	0	36
		<b>Total</b>	<b>165</b>	<b>5.4</b>	<b>3.3</b>	<b>36</b>	<b>6</b>	<b>64</b>	<b>4</b>	<b>7</b>	<b>0</b>	<b>13</b>
Vumbi	1.70%	Inferred	29	0.9	3.0	30	12	64	4	7	1	2
		<b>Total</b>	<b>29</b>	<b>0.9</b>	<b>3.0</b>	<b>30</b>	<b>12</b>	<b>64</b>	<b>4</b>	<b>7</b>	<b>1</b>	<b>2</b>
		<b>Grand Total</b>	<b>268</b>	<b>8.8</b>	<b>3.3</b>	<b>33</b>	<b>7</b>	<b>59</b>	<b>4</b>	<b>7</b>	<b>0</b>	<b>17</b>

**Notes:**

- <sup>1</sup> Mineral Resources reported at various THM cut-offs
- <sup>2</sup> Mineral Assemblage is reported as a percentage of insitu THM content
- <sup>3</sup> Appropriate rounding applied

Note: Refer to the ASX announcement dated 09 July 2019 for full details of the JORC-2012 Mineral Resource Estimate for the Tanga South (Tajiri) Project.

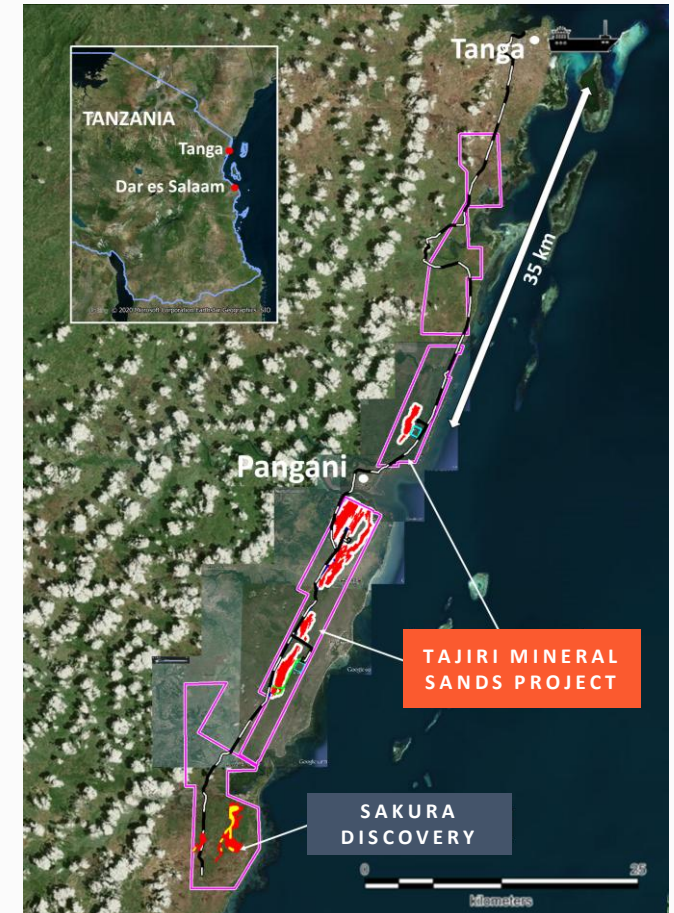


Image: Tajiri Project Location Map and outline of tenements and mine Production Targets

# APPENDIX C CONT.: TAJIRI PROJECT SCOPING STUDY DASHBOARD



## TAJIRI PROJECT - SCOPING STUDY KEY FINANCIAL METRICS

Description	Tajiri Engineering Scoping Study
Mine Life	23.4yrs
Ore Tonnes Mined	185Mt
Ore Throughput	8Mtpa
Capex	US\$125M
LOM Revenue	US\$1.61B
LOM Opex (C1)	US\$0.66B
LOM AISC	US\$0.76B
Avg. C1 Cost per Product Tonne	US\$124/t
Avg. AISC per Product Tonne ("A")	US\$143/t
Avg. Basket Price ("B")	US\$303/t
Avg. Cash Margin (B-A)	US\$160/t
LOM EBITDA	US\$0.9B
Avg. Annual EBITDA	US\$36.8M

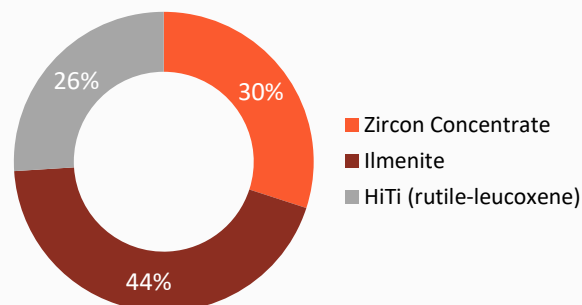
NPV<sub>8</sub> **US\$205 MILLION**  
IRR **36%**  
23.4 YEAR ORE RESERVE

LOM Revenue of **US\$1.6 BILLION** &  
EBITDA **US\$0.9 BILLION**

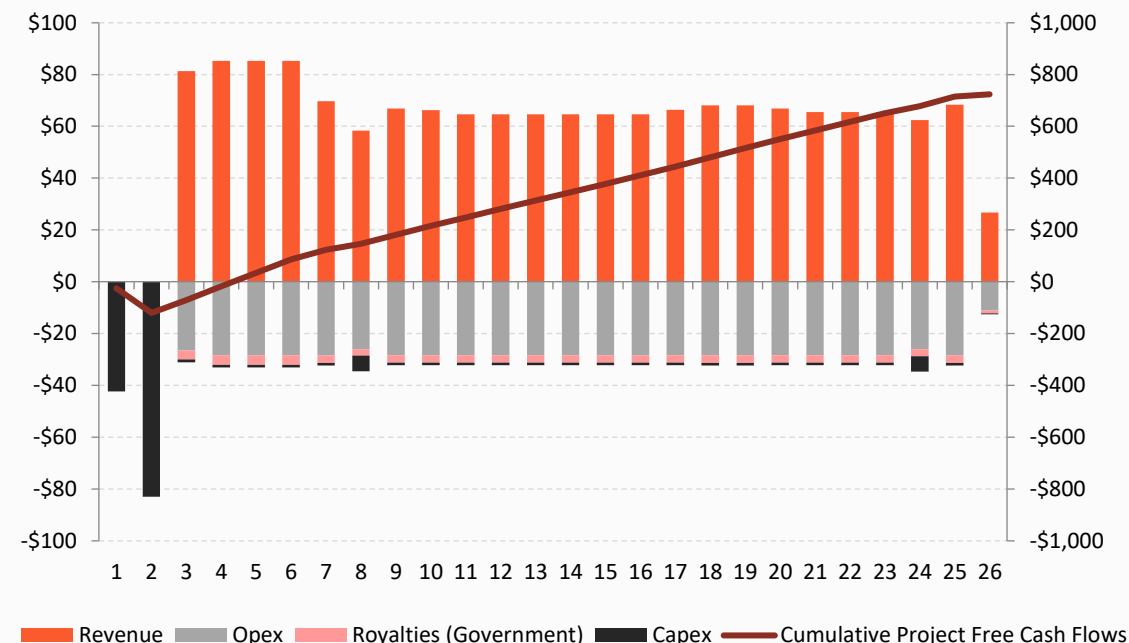
ANNUAL EBITDA  
OF **US\$37 MILLION**

HIGH MARGIN REVENUE-  
TO-COST RATIO OF **2.4**

## REVENUE BY PRODUCT (%)



## TAJIRI QUARTERLY NET OPERATING CASH FLOW (US\$M)



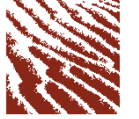
### Notes:

- <sup>1</sup>Net cash flows are on a pre-tax, real, pre-finance basis
- <sup>2</sup>Capex includes upfront and sustaining capex

### Notes:

- <sup>1</sup>Refer to the ASX Announcement dated 07 October 2020 for full details of the material assumptions underpinning Tajiri's production target and financial results
  - <sup>2</sup>The Tajiri project Scoping Study is a preliminary technical and economic study of the potential viability of developing the project's mine and associated infrastructure. The Scoping Study is based on lower level technical and preliminary economic assessments and is insufficient to support estimation of Ore Reserves or to provide assurance of an economic development case at this stage, or certainty that the conclusions of the Scoping Study will be realised.
- Approximately 90% of the total Mineral Resources for the Tajiri Project and approximately 91% of the total ore scheduled for mining in the Scoping Study for the 23.4 years is underpinned by Measured and Indicated Resources. Approximately 10% of the total Resources for the Tajiri Project and approximately 9% of the total ore scheduled for mining in the Scoping Study for the 23.4 years is underpinned by Inferred Resources in the remaining 2 years. There is a lower level of geological confidence associated with Inferred Resources and there is no certainty that further exploration work will result in the determination of further Measured or Indicated Mineral Resources or that the Production Target or preliminary economic assessment will be realised.

# COMPETENT PERSONS



STRANDLINE  
resources limited

The information in this report that relates to Exploration Results is based on, and fairly represents, information and supporting documentation prepared by Mr Brendan Cummins, Chief Geologist and employee of Strandline. Mr Cummins is a member of the Australian Institute of Geoscientists and he has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity which has been undertaken 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 this release of the matters based on the information in the form and context in which they appear. Mr Cummins is a shareholder of Strandline Resources.

## TANGA SOUTH MINERAL RESOURCES

The information in this report that relates to Mineral Resources for Tanga South is based on, and fairly represents, information and supporting documentation prepared by Mr Greg Jones, (Consultant to Strandline and Geological Services Manager for IHC Robbins) and Mr Brendan Cummins (Chief Geologist and employee of Strandline). Mr Jones is a member of the Australian Institute of Mining and Metallurgy and Mr Cummins is a member of the Australian Institute of Geoscientists and both have sufficient experience of relevance to the styles of mineralisation and types of deposits under consideration, and to the activities undertaken to qualify as Competent Persons 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. Specifically, Mr Cummins is the Competent Person for the drill database, geological model interpretation and completed the site inspection. Mr Jones is the Competent Person for the resource estimation. Mr Jones and Mr Cummins consent to the inclusion in this report of the matters based on their information in the form and context in which they appear.

## TANGA SOUTH (TAJIRI) SCOPING STUDY PRODUCTION TARGETS (NO ORE RESERVES DECLARED)

The information in this report that relates to the production targets considered within the Scoping Study is based on information compiled under the direction of Mr Adrian Jones. Mr Jones is a Member of the Australasian Institute of Mining and Metallurgy and is employed by AMC Consultants Pty Ltd. Mr Jones has sufficient experience relevant to the style of mineralization and type of deposit under consideration to qualify as a Competent Person as defined in the JORC Code. Non-mining modifying factors for the production targets are drawn from contributions provided by various sources as stated in the Tanga South (Tajiri) Resource announcement dated 09 July 2019.

## FUNGONI MINERAL RESOURCES

The information in this report that relates to Mineral Resources for Fungoni is based on, and fairly represents, information and supporting documentation prepared by Mr Greg Jones, (Consultant to Strandline and Geological Services Manager for IHC Robbins) and Mr Brendan Cummins (Chief Geologist and employee of Strandline). Mr Jones is a member of the Australian Institute of Mining and Metallurgy and Mr Cummins is a member of the Australian Institute of Geoscientists and both have sufficient experience of relevance to the styles of mineralisation and types of deposits under consideration, and to the activities undertaken to qualify as Competent Persons 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. Specifically, Mr Cummins is the Competent Person for the drill database, geological model interpretation and completed the site inspection. Mr Jones is the Competent Person for the mineral resource estimation. Mr Jones and Mr Cummins consent to the inclusion in this report of the matters based on their information in the form and context in which they appear.

## FUNGONI ORE RESERVES

The information in this report that relates to the Fungoni Ore Reserves are based on information compiled under the direction of Mr Adrian Jones. Mr Jones is a Member of the Australasian Institute of Mining and Metallurgy and is employed by AMC. Mr Jones has sufficient experience relevant to the style of mineralization and type of deposit under consideration to qualify as a Competent Person as defined in the JORC Code. Non-mining modifying factors for the Ore Reserve estimate are drawn from contributions provided by various sources. Significant contributors to this report are identified in Table 5 (ASX 6/10/2017) together with their area of contribution.

## COBURN MINERAL RESOURCES

The information in this report that relates to Mineral Resources is based on, and fairly represents, information and supporting documentation prepared by Mr Greg Jones, (Consultant to Strandline and Geological Services Manager for IHC Robbins) and Mr Brendan Cummins (Chief Geologist and employee of Strandline). Mr Jones is a member of the Australian Institute of Mining and Metallurgy and Mr Cummins is a member of the Australian Institute of Geoscientists and both have sufficient experience of relevance to the styles of mineralisation and types of deposits under consideration, and to the activities undertaken to qualify as Competent Persons 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. Specifically, Mr Cummins is the Competent Person for the provision of the drill database, and completed the site inspection. Mr Jones is the Competent Person for the data integration and resource estimation. Mr Jones and Mr Cummins consent to the inclusion in this report of the matters based on their information in the form and context in which they appear.

## COBURN ORE RESERVES

The information in this report that relates to the Coburn Ore Reserves is based on information compiled under the direction of Mr Adrian Jones. Mr Jones is a Member of the Australasian Institute of Mining and Metallurgy and is employed by AMC. Mr Jones has sufficient experience relevant to the style of mineralization and type of deposit under consideration to qualify as a Competent Person as defined in the JORC Code.

Non-mining modifying factors for the Ore Reserve estimate are drawn from contributions provided by various sources. Significant contributors to this report are identified in Table 6 (ASX announcement 16/04/2019) together with their area of contribution.

## COBURN SCOPING STUDY PRODUCTION TARGETS (NO ORE RESERVES DECLARED)

The information in this report that relates to the Mine Extension Case Scoping Study is based on information compiled under the direction of Mr Adrian Jones. Mr Jones is a Member of the Australasian Institute of Mining and Metallurgy and is employed by AMC Consultants Pty Ltd. Mr Jones has sufficient experience relevant to the style of mineralization and type of deposit under consideration to qualify as a Competent Person as defined in the JORC Code.

Non-mining modifying factors for the production targets are drawn from contributions provided by various sources as stated in the Coburn Ore Reserve announcement dated 16 April, 2019.