The Barroso Lithium Project: Developing Europe's largest spodumene project

Investor Meet Company Presentation 11 October 2024





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Agenda

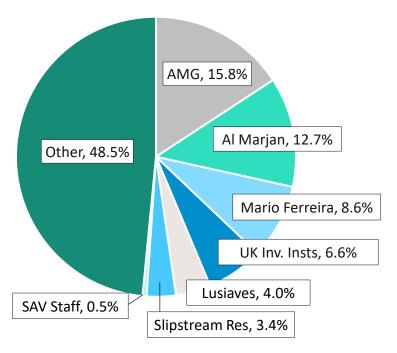
- Savannah & market background
- Recent news & developments
- Timetable & valuation review
- Conclusions
- Q & A



Savannah Resources – At a glance

Shareholding structure¹

 Increasing European shareholding with entry of AMG and Portuguese investors

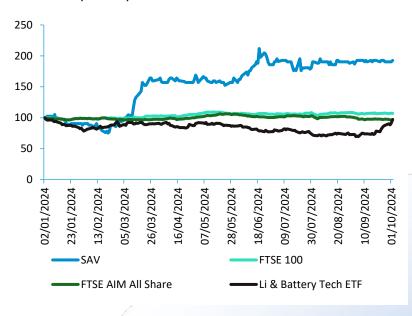


Main company features

- 100% owner of the Barroso Lithium Project in Portugal, Europe's largest spodumene lithium deposit
- Quality team of experienced experts in Lithium, Energy Transition, Mining & Portugal
- Building the European Li Battery value chain, with AMG (announced) & others
- Well funded for ongoing corporate growth
 & DFS work, and potentially fully financed
 for construction
- Can do more strategic partnerships: 50-75% offtake unallocated, further expansion potential
- Leveraging Portugal's lithium resources to benefit all stakeholders

Share price performance²

 One of the best performing lithium stocks YTD (+93%)

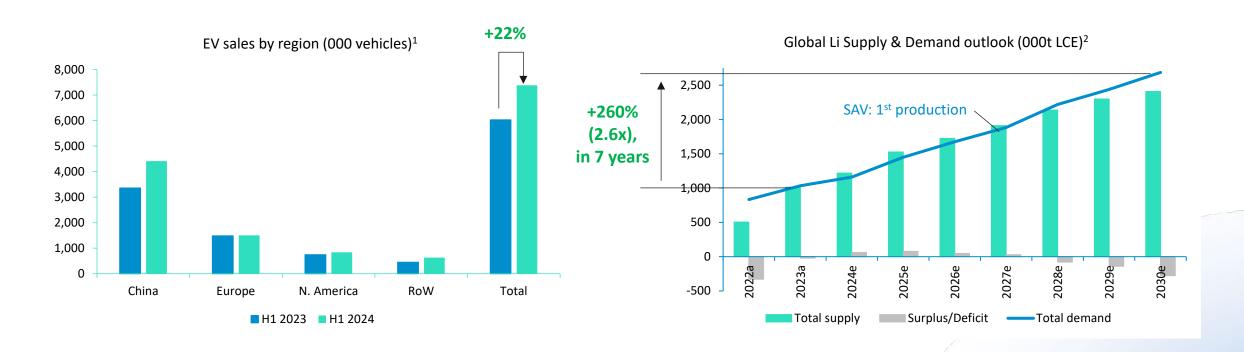


 Further value to be created through ongoing project development and derisking

EV & lithium market dynamics remain as (or even more) supportive

Announced "crisis" period resulted in 22% Growth WW in 1H24

Research agencies all signal deficit when SAV starts producing



RioTinto CEO, at Arcadium purchase: "probably in our interest", referring to very low short term prices – Effect: more demand, tougher supply ramp-up, bigger deficit ahead

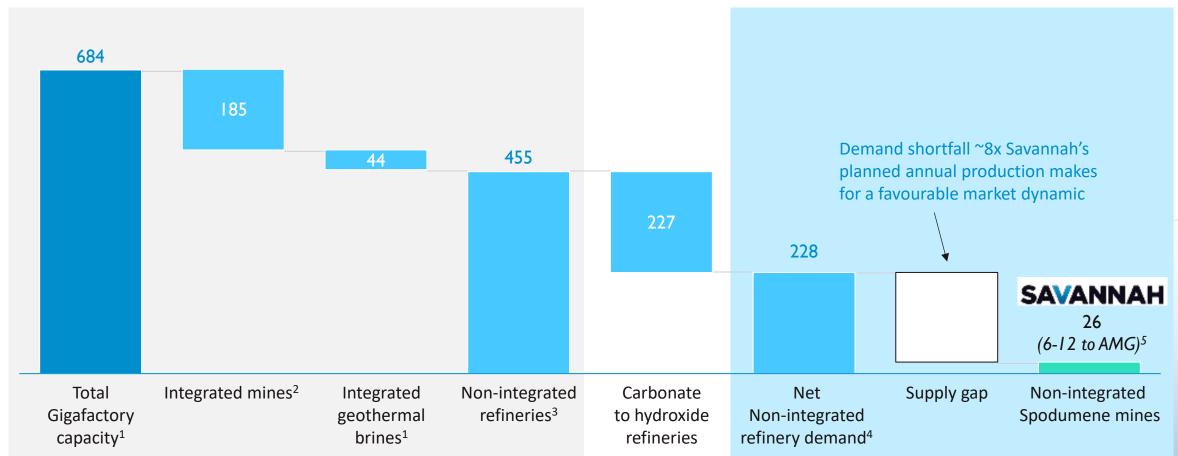
CRMA targets, ramping EU demand & need for industrial solutions, better & affordable EVs, exploding BSS demand, etc – all stronger in last 12 months



Europe's lithium demand shortfall is Savannah's opportunity

• In Europe, a shortage of over 200ktpa LCE provides a favourable market dynamic for Savannah's unallocated spodumene concentrate supply

The European Lithium Battery value chain, ktpa LCE





I. Total Gigafactory capacity of c. I.2TWh announced for 2030. 684kt LCE demand equates to 70% of total capacity.

2. Include extraction and processing to produce a chemical product



^{3.} Only include processing to a chemical product of terms agreement (RNS 12 June 2023). 6-12ktpa to AMG based on offtake heads of terms agreement (RNS 20 June 2024)

Well placed to supply Europe's lithium battery value chain

Positive structural elements		
• Scale:	Min. 26ktpa LCE production, 28Mt resource	
• Positive land use:	Nature: 90%+ non-native managed pine tree forest & scrubland	
	People: No community relocation required; no housing affected	
	• Region: lost 2/3 pop. to emigration, deserves opportunity to thrive	
 Great support Infrastructure: 	• Roads: Direct road to highway (~30km), 5 ports <300km	
	• Power: 1km from grid with 75%+ renewable power	
	• Water: Autonomous supply, re-circulation, no effluents	
• Part of a Cluster	 Disproportionate refining: 2-4 proposed lithium refineries i Portugal (<500km): Aurora (2028) & Lifthium 1 (2027) progressing t FID, Lifthium 2 & AMG in analysis 	
	 Iberian automotive: 21% of cars produced in the EU today closest EV car plant is <200km, <600km to nearest propose gigafactory 	
	30km: Iberia's largest hydroelectric facility, lots of wind & solar	

Key lithium battery value chain assets in Iberia



Mario Draghi: "Accelerating (...) domestic mines (...) such as Lithium in Portugal"

McKinsey: "Unprecedented opportunity for Iberia (...) with Lithium reserves"

2



• Further appetite: 10B€ in Morrocco, 2B€ from CALB in Sines, etc...

Bringing quality European endogenous spodumene concentrate in quantity

Savannah's Barroso project can deliver:

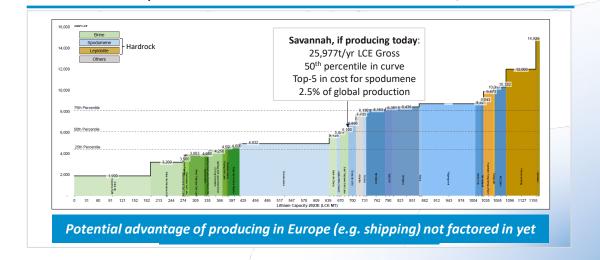
- A clean concentrate: low iron & mica content, no significant deleterious elements, ideal for manufacturing Li battery chemicals
- Size at this stage is already impactful, & can feed:
 - 32x Morrow's 1 GWh LFP plant (opened in Aug in Norway)
 - 1-2 processing trains in typical Li conversion plant at start
 - 500k+ EV battery packs p.a. (>15% EVs sold in EU in '23)⁴
- Up to 50% of CRMA's target of 10% of EU Li demand met from domestic/endogenous sources from 2030⁵
- Production planned from 2027, timed to coincide with forecast of increasing tightness in the global lithium market & strategic need created by the EU demand ramp-up
- Collateral bonus & effect: quartz/feldspar concentrate production (400ktpa), ideal for the Iberian ceramics industry (tiles, tableware, etc. Also studying glass and cosmetics/insulation industries)

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Mineable Resource	20.5Mt at 1.05% Li ₂ O	
Initial life of Project	14 years	
Avg Annual conc. production	191kt @ min. 5.5% Li ₂ O	
Gross Li-Carb/Hydr. Equiv	26ktpa LCE/29.5ktpa LHE	
Initial Capex (19% contingency)	US\$235.9m (US\$280m)	
Average C1 cash costs ² /AISC ³	US\$292/t; US\$409/t	
LCE cost curve position	50th percentile	

US\$953m

US\$600/t

Economics are robust in any market environment¹:





As per RNS, 12 June 2023

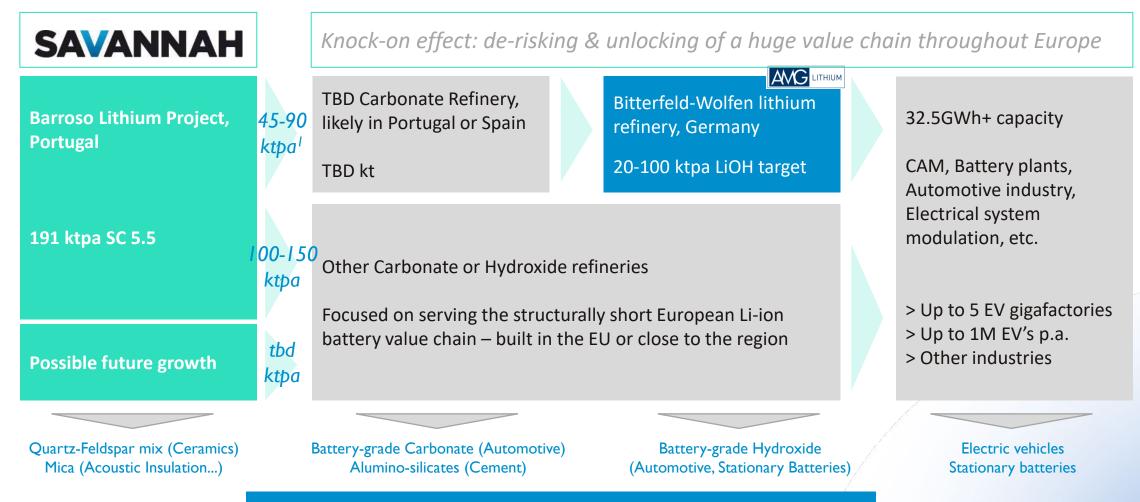
Post-tax NPV8%

Breakeven SC5.5 price

^{2.} C1 operating costs include all mining, processing, transport, G&A and community costs, and are net of ceramic by-products credits (-US\$132/t concentrate) and exclude royalties All-in Sustaining Costs include all mining, processing, transport, G&A and community costs, royalties, sustaining capex and closure & rehabilitation costs, and are net of ceramic by-products credits (-US\$132/t concentrate)

^{5.} Assuming 10m EVs sold in 2030 Source: EV-volumes.com

Thus creating a foundation for the European Li-ion battery chain



Speeding up to serve the sector as quickly as possible, esp. from 2027 >1.000 direct & indirect jobs locally, ~1 Million jobs through the value chain



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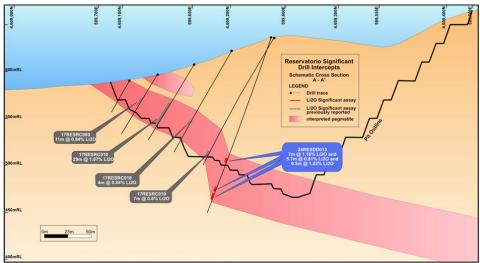
What's happened since our last IMC presentation in June-24

1. Phase 1 of DFS drilling programme completed in July

- c.6,000m drilled, totalling now >35,000m
- Extensions to orebodies confirmed
- Highest lithium assays returned to date from Pinheiro (76m @ 1.85% Li₂O)

2. The Board is now geared towards accelerated project execution

- AMG's Mike Conner joined the Board as a Non-Executive Director
- Former Allkem Executive, Rick Anthon, established in his role as Chairman
- Stakeholder engagement continued to be reinforced (daily connect, bus trip, open warehouse, >10 local & national hires in variety of specialties reinforcing the team, etc.)
- 4. 2024 Interim results were published:
 - Highest ever cash balance of **GBP 21.6m** reported (30 June 2023 GBP 4.8m)
 - SAV announces revised Project timeline. First production 2027.
- 5. The share price navigated well through bumpy weather
 - Portuguese shareholding in SAV has grown to over 12.5%, including good retail support
 - CaixaBI (Leading Portuguese IB) initiated research with a 'Buy', target price of 7.8GBx







We are progressing well towards completion of the DFS

Key DFS tech & expert consultants involved



Mining, pit/waste facility designs & mine scheduling Very solid expertise in Australian hard rock lithium



Processing plant (hard rock lithium)

Greenbushes, Galaxy, Latin, MinRes, Tianqi, etc.



Infrastructure – Global know-how Hundreds of mining projects throughout the world



Environment & Infra – Portugal fit 550 staff in energy & industry engineering projects



Road projects – Portugal fit >400 staff, hundreds of roads projected & built



Topography & land – Portugal fit Landfound: region experts in acquisition processes

Our internal DFS team is strong & experienced

Key tech & eng teams based out of Perth (AUS) & Boticas (POR)

Under their belt: >20 mines opened globally in key roles

Projects in Australia, Mozambique, Oman, Mongolia, Tajikistan, Italy, Portugal, etc. − totalling over 2.5B€ in investment

In "Li": credentials include Pilbara, Mt Cattlin (Galaxy), others

Field work fully prepared for execution in coming 6 months

Phase 1 Access to all relevant land now close to being in hand (final stages of award of a temporary access order)

DFS Phase 2 fieldwork to begin in current quarter

Phase 2 of DFS drilling (c.13,000m) to complete remaining JORC Resource updates & maiden Reserve estimate

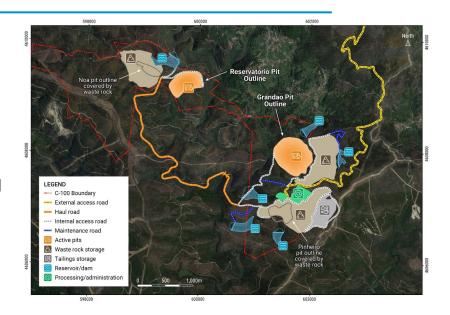
DFS will be completed in H2 2025

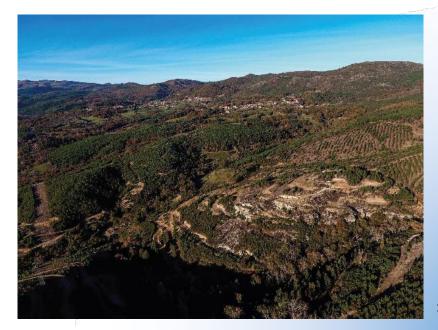




Deep dive: Land acquisition & access update

- Savannah now owns 100+ properties with more acquisitions in process
- The Mining Lease provides Savannah with the right to access land which it does not already own for the development of the Project
- Generous land access proposals were made to two Baldios groups in 2023. c.€10m in total over life of the Project
- To keep Project workstreams on track, Savannah started the legal process which grants it temporary access to land it does not currently own on the Project's concession area.
- After a delay of more than half a year caused by the change in government earlier in the year,
 Savannah expects the legal process to conclude shortly
- Access to the land is expected from Q4 2024, allowing completion of all fieldwork required
- Additional, alternative routes for land acquisition, including expropriation, remain available they will be used as and when required for project progress
- Friendly purchase programme remains open and active, with more properties being acquired as we speak







Some of the other workstreams

Environmental Confirmation

- Good progress made with the monitoring and study work required for the current compliance/confirmation phase of the process ('RECAPE')
 - All outstanding contractors required now appointed
 - RECAPE submission now expected before DFS completion
- RECAPE review/decision and completion of Environmental licencing process expected in H2 2025



Stakeholder Engagement

- Regular meetings held with individuals, parishes and local groups
- Community meetings, open warehouse events hosted (>150 visits each)
- Full bus with villagers taken to meet communities living near Neves Corvo
- > 10 new jobs created in Boticas since start of year, 90% Portuguese
- Engagement with new national government, relevant agencies, Boticas municipality, other regional businesses, trade bodies, universities & NGOs
- Social Impact Assessment being finalised by Community Insights Group
- Significant growth seen in Portuguese shareholder base. Now >12.5%





Recent public support for the Project and Europe's Li battery value chain

EU

- A comprehensive strategy spanning the entire supply chain
- Streamline permitting and fast-track strategic projects, ensuring both environmental and social responsibility
- One mission for Portugal: to develop its Lithium resources



Mario Draghi "The EU has deposits (...) such as lithium in Portugal. Accelerating the opening of domestic mines (...)". "(...) dedicated funding for critical raw materials (...) excellence in domestic mining and recycling" 1

Portugal

- Debate held after petition by the opposition group:
 Only 14 out of 230 MP's voted to restrict our project
- Both previous & new government supportive of the opportunity for Portugal, with respect & value for all



Hugo Oliveira, PSD (ruling party) "[We have] always been clear; we support the prospecting and exploitation of lithium (...) We recognise its importance for Portugal's progress and for reducing Europe's strategic dependence" ²

Regional

- Vocal political support not expectable yet still, working relationship and trust are growing, & work is being done
- Better understanding by majority of the local population
- Impact of other projects is now better understood



Nelson Brito, PS (main opposition party) "Mining municipalities in South Portugal are among the most prosperous and with the best quality of life (...) Portugal has a duty to (...) invest heavily in prospecting lithium and other CRM's" ²

International

- Visit by UK & German embassy teams to Savannah Boticas
- EIB, KfW, other EU funds & tier-1 institutions reaching out
- Public endorsement of US Government official after visit & meeting



Jose W. Fernandez, US Dep. SoS for Eco. Growth, Energy & Environment "The US is committed to helping mining companies investing in the lithium value chain in Portugal (...) This is so your extraction and refining projects can reach a successful conclusion" ³



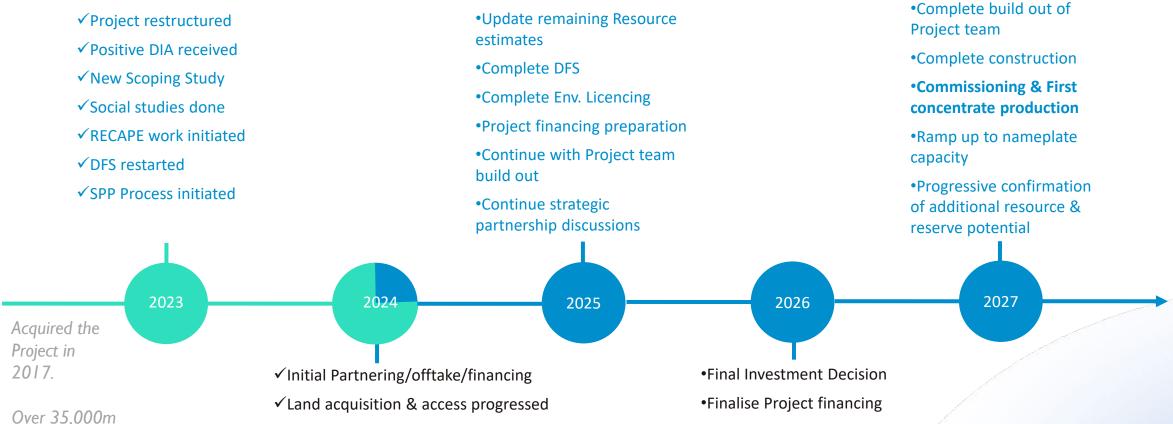
- 1. EC Report, 'The Future of European Competitiveness', September 2024
- 2. Comments made during the Portuguese Parliamentary debate on lithium, 27 September 2024
- 3. Speech at the US Embassy in Portugal, 7 October 2024

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Project timeline: Set to come online in favourable market conditions



drilled to date

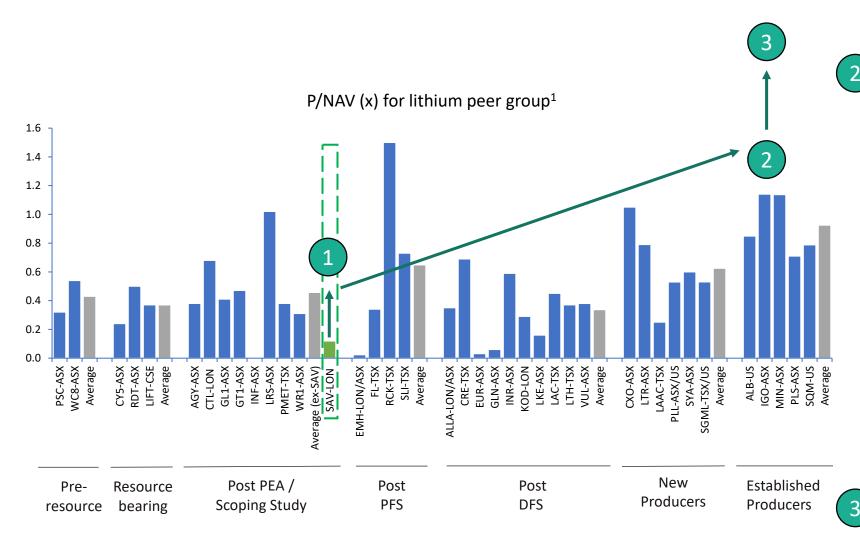
28Mt resource outlined

- ✓ DFS Phase 1 drilling
- √1st Resource upgrade (NOA)
- ✓ Progress Env. Licencing
- ✓ Expand Project team
- •Begin DFS Phase 2 drilling

- •Confirm additional strategic partners
- Begin Construction
- •Continue build out of Project team



For Investors – A clear path to value generation



- 1 The value opportunity right now:
 - SAV at 0.12x post-tax NPV (8%) of US\$953m²
 - Vs. Post Scoping St Li peers at 0.5x P/NAV
 - Savannah to unlock greater value by passing milestones (2024-26):
 - Offtake & strategic partnerships
 - Completion of DFS & Env. Licencing
 - Improved local relations & media story
 - Financing (☑) and construction
 - Commissioning & production
 - Cash flow generation

P/NAV Multiple will naturally progress

- New producers trading at 0.6x
- Established producers trading at 0.9x

Additional value drivers

- Potential resource growth
- Outcomes from plant studies through cooperation agreement with AMG
- Further partnerships



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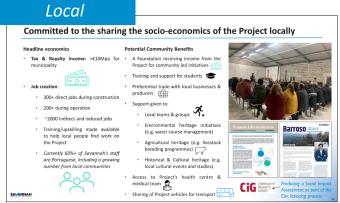
Our ambition: a benchmark project, with value delivery on all fronts

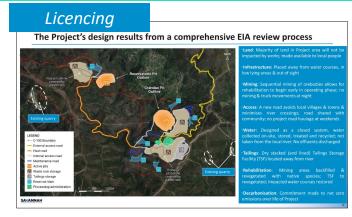
Priorities

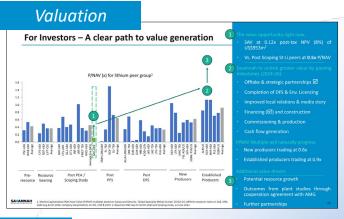
- •A better world: less oil, less CO₂, European standards applied to Lithium mining
- •A more resilient EU: less subject to geopolitics, imports, supply risks, etc. Able to maintain its 15M job automotive industry
- •Boosted positives: emigrants back, local jobs, improved life in surrounding villages (1-5km away), royalties (2x the municipal budget), ...
- •Controlled negatives: low water use, full rehab & reforesting, zero effluents, ...
- •A reindustrialized Portugal: with better wages, more investment, talent retention, ...
- •Strong long-term value for shareholders, from this project and further into the future

Some of the fronts in which we've progressed well recently









Ongoing steps: Community, Key staff & Team, "Portugues'ization", DFS, Ceramics, Land control, Low-carbon fleet, Partnerships



Summary highlights

- ✓ Large: Europe's largest lithium spodumene resource, AND open to further extension
- ✓ **Strategic**: A secure domestic supply of a responsibly managed material 'critical' for Europe's energy transition
- ✓ Partnered: with AMG, which has commissioned the EU's largest lithium chemical production in Germany. Other discussions WIP
- Low risk: Licencing successes provide development mandate, proven technology, Australian production model adapted to EU standards
- ✓ **Competitive**: Well positioned on the cost curve, exposed to upside through lithium prices, resource expansion & geopolitics
- ✓ Valuable: Tremendous value to be recognised in the share price P/NAV of 0.12x, further upside on NAV, Li prices, etc.
- ✓ **Able**: Experienced team being expanded and strengthened in key disciplines required for lithium mine development in Portugal
- ✓ **Responsible**: Stringent governance. Operating in Portugal, part of the EU & also aligned to UK laws and LSE compliance & controls
- ✓ Important: Nationally significant, able to revitalise a full region & support in-country LiB chain development through to EV production
- Accelerating Progress: Funds (£21m) being applied to progress towards preparing start of Construction. <u>LOTS OF NEWSFLOW</u>

 No time to waste, regardless of short-term market environment. Europe's decade lag must be recovered asap!



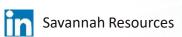


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