

14 February 2022

Motheo Copper Mine – Pictorial Update

Sandfire Resources Limited (**Sandfire** or **the Company**) is pleased to provide a development and construction pictorial update for its 100%-owned Motheo Copper Mine in Botswana, Southern Africa.

Motheo is a substantial new long-life copper mine and one of the few new copper mines under construction anywhere in the world. It is expected to become the cornerstone of a long-term copper mining hub for Sandfire in the world-class Kalahari Copper Belt.

As outlined in the attached update, development at Motheo is proceeding on schedule and on budget, with first production expected in the first half of calendar year 2023. Some of the key recent developments include:

- A substantial ramp-up in the on-site workforce to over 1,000 people.
- Significant progress with the development of access roads to the Motheo site.
- Pouring of the foundations for the Crusher, Reclaim Tunnel and Mill – with over 1,500m³ of concrete poured to date.
- Construction of the 750-room Mine Village advancing well.
- Mining contractor mobilised to site, constructing key facilities and assembling equipment.
- Mining pre-strip scheduled to commence early April 2022.
- Foundations for the 132kV power line commenced.
- Mine Operations Team building ahead of mining commencement.

Sandfire intends to fund the development of the Motheo Copper Mine through a combination of cash and project debt. Credit committee approved offers for debt financing of the US\$160 million required for the Base Case development have now been received from the Company's short-list of potential international lenders. The selection of syndicate banks and finalisation of terms will be completed during the March 2022 Quarter.

Management Comment

Sandfire Managing Director and CEO, Karl Simich, said: *"This is the first of what we intend to be a regular series of pictorial updates on our progress at Motheo over the coming year. It is very gratifying to see the enormous progress being made on the ground by our team in Botswana, led by our Project Director, Ian Kerr."*

"Despite the challenges confronting new construction projects around the world, our team has been doing a wonderful job – keeping the project firmly on track, on time and on budget and, importantly, ensuring the health and safety of our employees and contractors at all times. We already have over 1,000 people on site, and we expect this to increase to 1,500 over the course of the year."

"Motheo is one of the few new long-life copper mines under construction and, together with our recently acquired MATSA Mining Operation in Spain, will be a key driver of Sandfire's growth into the future."

"We are looking forward to seeing this substantial new copper mine rapidly take shape. We are also looking forward to the completion of the 5.2Mtpa Motheo Expansion Case Definitive Feasibility Study next quarter, which will define our rapid growth pathway as soon as production commences."

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This announcement is authorised for release by Sandfire's Managing Director and CEO, Karl Simich.

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Motheo Copper Mine

Development and Construction Pictorial Update

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This presentation is authorised for release by Sandfire's Managing Director and CEO, Mr Karl Simich.

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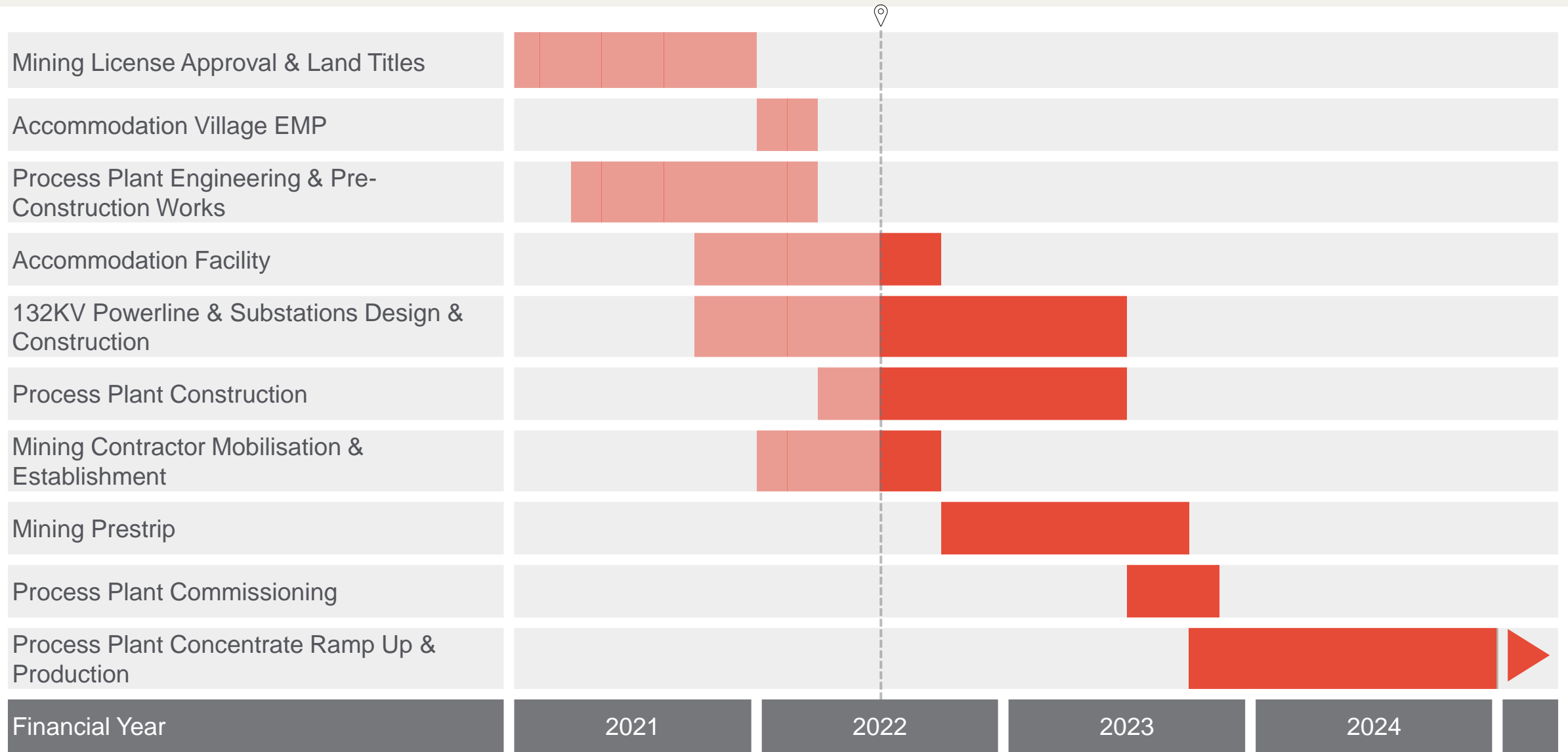
Motheo Copper Mine

Summary

- Development of Sandfire's Motheo Copper Mine in Botswana is proceeding on schedule and on budget.
- First production expected in first half calendar year 2023.
- Sandfire intends to fund the development of the Motheo Copper Mine through a combination of cash and project debt.
- Credit committee approved offers for debt financing of the US\$160 million for the Base Case 3.2Mtpa development have now been received from the Company's shortlist of potential international lenders.
- Selection of syndicate banks and finalisation of terms will be completed during the March 2022 Quarter.
- 5.2Mtpa Motheo Expansion Case DFS remains on schedule for completion in the June 2022 Quarter.
- Construction activities are continuing to ramp up with +1,000 personnel on site.
- Bulk earthworks and concrete work well advanced.



Motheo Copper Mine Development Timeline



Sandfire Welcome back to Site for 2022 and Safety Session



- 2022 Welcome to site and safety session for Sandfire's Motheo Copper Mine contractors.
- The session was held to promote a positive approach to safety after the holiday season break.

Sandfire A3 Highway Junction



- A3 Highway junction construction works in progress.
- Balance of the 15km road at 75% completion.



- Road leading to Motheo Copper Mine village.
- Sealing works about to commence.

Sandfire Motheo Copper Mine Village



- Phase 1 accommodation facility infrastructure overview.

- The permanent accommodation facility (750 rooms) construction contractor mobilised to site during November and commenced site work in December. Initial camp occupation (160 rooms for Stage 1) is planned for late in the March 2022 Quarter.



- Dry Mess and Laundry Building installation.

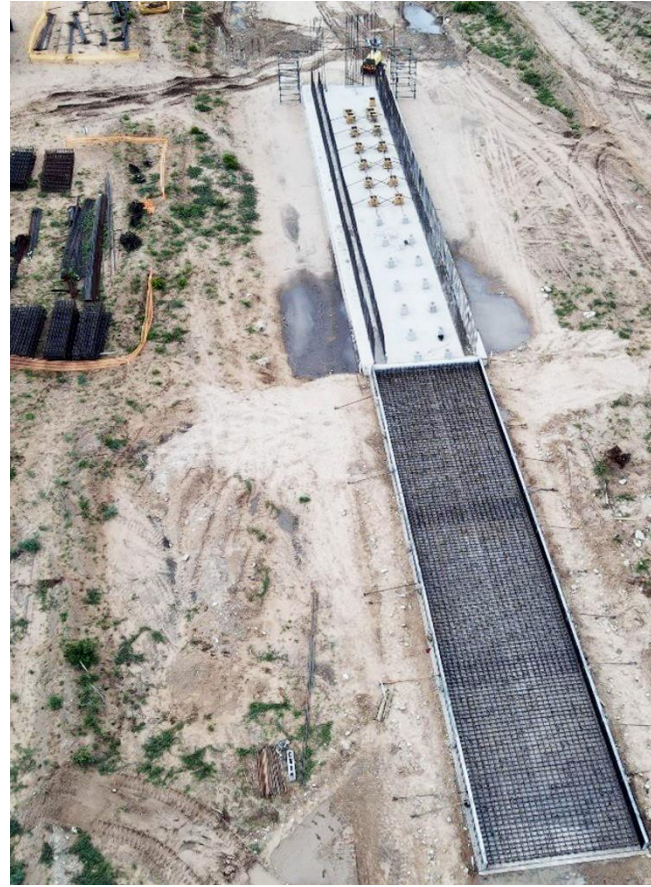
Sandfire Construction Camp



- The 650 room temporary facility is nearing completion and is fully occupied.



- Base slab reinforcing installed and ready to pour.



- Reclaim tunnel base slab poured.
- ARMCO Section – reinforcement ready to pour.



- Tunnel slab and pedestals.



- Base slab poured.



- Reinforcing and formwork for first lift progressing.

Sandfire Primary Crusher



- Primary Crusher vault first lift reinforcing above.



- Primary Crusher vault first lift pour underway.

Sandfire Process Plant Overview



- Process Plant overview including the Tailings Thickener foundations, East pond embankment and first lift formwork for the SAG Mill.
- Detail on the Tailings Thickener foundations is pictured above.

Sandfire Mining Haul Road



- Mining Haul Road in progress.
- Stage one pit (currently a borrow pit) in foreground.



- African Mining Services (AMS) are now established on site and have commenced assembly of the initial mining equipment.
- Caterpillar 785 haul trucks and Hitachi EX2600 excavators for the mining fleet.

Sandfire Equipment Assembly Pad and Fuel Facility



- AMS equipment assembly pad and permanent Fuel Facility foundations.
- Equipment assembly on track for pre-strip commencing in April 2022.



- Initial structural steel deliveries have commenced well ahead of schedule.
- Steelwork being fabricated in South Africa.

Sandfire Motheo Copper Mine Overview



- Mine Services Area (foreground).
- Process Plant (middle).
- Construction camp and Access Road (Background).



- Motheo Accommodation Village entrance road and overview.
- A3 highway to the left of picture and 220 kV powerline to the right.

Sandfire Community Engagement Meeting

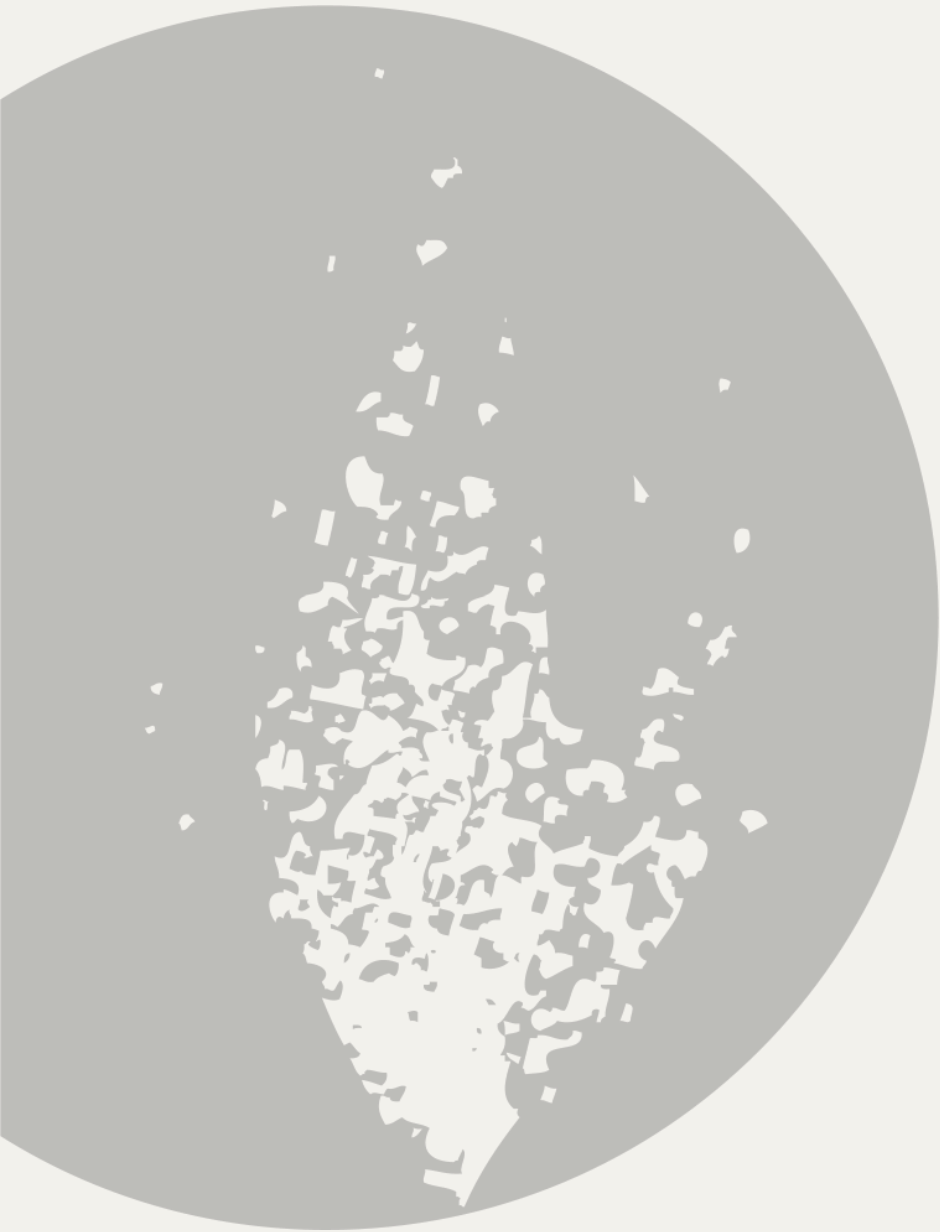


- D'Kar Village community meeting with Member of Parliament (Ghanzi North), Hon. John Thiite and Area Councillor, Hon. Xukiri Xukiri. D'Kar Village is located 40km south of the Motheo Copper Mine.






Sandfire Leadership Engagement Meeting



- Ghanzi Leadership Engagement meeting with Sandfire's senior management team presenting.



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