

Mining Briefs: Reward, FYI and more

IN today's *Mining Briefs*: Updates from Reward, FYI, Miramar, Syrah, ARR, and Hyperion.



Reward's Lake Disappointment project has gained major project status

Finance > Capital-markets

Reward Minerals has been granted Commonwealth major project status for its A\$345 million flagship Lake Disappointment sulphate of potash prospect, in Western Australia's Pilbara region.

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Reporter

The proposed 400,000 tonne per annum Lake Disappointment development isn't the most advanced of Australia's new generation of potash producers, but is claimed to be Australia's largest high-grade brine SOP deposit in a region with the highest evaporation rate.

High purity alumina-focused **FYI Resources** has also been awarded major project status by Canberra, following on from the WA government's decision to award lead agency status in 2019.

FYI is aiming to use kaolin from its Cadoux deposit for conversion into HPA for the growing battery and energy minerals sectors using a bespoke processing technology to generate 99.999% and 99.99% material.

A definitive feasibility study was completed in April, supporting development of a 198,000tpa operation over 25 years.

Miramar Resources' aircore drilling has helped upgrade four targets at Gidji, in WA's Eastern Goldfields, with re-splits from the phase two wide-spaced drilling showing promising results beneath the average depth of historical drilling of 40m across the 80%-owned project.

At Marylebone, three consecutive aircore holes on one drill section returned results above 1.5 grams per tonne gold, including 1m at 2.3gpt from 56m, while at Piccadilly results including 1m at 0.9gpt from 39m, over 1m at 1.96gpt from 46m.

Drilling at the Railway prospect returned 3m at 1.94gpt from 46m, including 1m at 5.2gpt, and 8-Mile drilling returned 3m at 1.22gpt from 54m, including 1m at 2.8gpt.

Graphite producer **Syrah Resources** has appointed **Worley** to complete a detailed engineering and procurement services contract for its proposed Vidalia active anode material facility in Louisiana, USA.

The new contract continues the pair's technical partnership, and will see Worley aid with the development of the planned 10,000tpa plant.

A final investment decision is planned later this year.

American Rare Earths' nine-hole diamond drilling program at its the La Paz rare earths project in Arizona appears to have defined a new orebody some 4-7km to the southwest, while deepening the known mineralisation in the La Paz core to 122m.

All holes drilled to date delivering grades above the 300 parts per million cut-off grade, with all signs pointing to a "robust" resource upgrade, the company said.

Analysis of the samples shows higher levels of rare earths such as praseodymium, terbium, and samarium, at greater depths than drilling in 2011, with several twinned holes still ending in mineralisation, suggesting La Paz continues laterally and at depth. Scandium was also noted as being ubiquitous.

The junior has also noted that thorium grades indicate it has the lowest level of radioactive materials than many other advanced REE deposits.

Finally, emerging, US-focused **Hyperion Metals** claims to have intersected the thickest, highest grade intercepts from its newly-acquired Titan mineral sands project in Tennessee to date, over a 3.6km-long strike, with assays such as 49m at 3.3% total heavy minerals, including 15.2m at 6.5% THM and 13.7m at 4.3% THM.

A maiden resource is planned for next month.



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