Impact Announces Lake Hope HPA PFS and MRE

Impact Minerals (ASX: IPT)
Announced the positive results of a Preliminary Feasibility Study (PFS) for the Company's Lake Hope High Purity Alumina (HPA) Project, located 500 km southeast of Perth in the Tier 1 mining jurisdiction of Western Australia.
The PFS results align with those of the Scoping Study on the project released to the ASX on November 9th 2023.



Lake Hope drilling – Credits Impact Minerals

	Impact Minerals	ASX: IPT
	Stage	Exploration
	Metals	Gold, Silver, PGM’s, zinc, copper
	Market cap	A$23.3 m @ 0.006c
	Location	Queensland, NSW, Western Australia
	Website	www.impactminerals.com.au

Impact – Lake Hope HPA Pre-Feasibility Study and Maiden Ore Reserve

Released16 Jun 25

LAKE HOPE RE–FEASIBILITY STUDYAND MAIDEN ORE RESERVE

Impact Minerals Limited (ASX:IPT) is pleased to announce the positive results of a Preliminary Feasibility Study (PFS)for theCompany's Lake Hope High Purity Alumina (HPA) Project, located 500 km southeast of Perth in the Tier 1miningjurisdiction of Western Australia.
The PFS results align with those of the Scoping Study on the project released to the ASX on November9th2023.

The PFS highlights the project's exceptionally strong economics and outlines a pathway for Lake Hope to become a global supplier of low–cost, low–carbon HPA, benefiting both the local Ngadju AboriginalNative title holdersand the broader community.
The robust economics stem from the unique characteristics of the Lake Hope deposit, which facilitate cost–effective mining and processing.

The PFS confirms that, to the best of Impact's knowledge based on published data, the Lake Hope project could be among the lowest–cost producers of HPA globally, potentially by a significant margin of at least 30%.

Given these strongfundamentals, Impactwill issue 120 million shares, escrowed for 12 months,to exercise its option to acquire an 80% interest in Playa OnePty Ltd, which owns the Lake Hope assets and intellectual property, including two patents for metallurgical processes (ASX Release March 21st 2023).

Work will now commence on a Definitive Feasibility Study (DFS), which willinclude the construction of a pilot plant to produce HPA samplesat scalefor discussions on offtake agreements.The pilot plantproject,currently underway, will be part–fundedby therecentfederalgovernmentgrant awarded to Impact Minerals in collaboration with CPC Engineering and Edith Cowan University (ASX Release October 22nd 2024).

Lake Hope PFS Summary

Highlights

• Very strong economic metrics and low–cost production:
NPV10 A$1.165billion (with no by–produrevenue)
• CapexA$259 million
OpexUS$5,860 per tonne excluding by–product credit
• Potential Opex of <US$4,500 withby–productcredit
• Maiden Probable and Proved Ore Reserve of:
1.7 Mt at 26% Al2O3for 450,000 tonnes of contained Al2O3.
• Election to proceed to an80% interest in Playa One Pty Ltd providing Impact with 80%
ownership in the Lake Hope resource and intellectual property.
• Definitive Feasibility Study to commencewith construction of pilot plant and
investigation into the integration of Lake Hope with the HiPurA process.

Impact Minerals' Managing Director, Dr Mike Jones, said, "
"The Lake Hope PFS clearly demonstrates that Impact Minerals is now on the cusp of delivering a significant, low–cost and highly scalable HPA project."

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Disclosure

At the time of writing the author holds shares in Impact Minerals.

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