

Australian Vanadium 的最终火法冶金结果证实了世界领先的钒提取

Australian Vanadium Ltd (ASX:AVL) (OTCMKTS:ATVVF) (FRA:JT71) 在美国 Metso 试验设施完成了中试规模的火法冶金试验工作，确认了世界领先的钒提取，钒焙烧/浸出联合提取率高达 94.9%。

这项工作包括球团精矿的详细测试和优化工作，并从 2020 年 7 月起重新确认了中试结果。

这标志着 AVL 朝着在西澳大利亚中西部地区设计、建造和运营世界上成本最低的初级钒矿目标迈出了重要一步。

钒回收“例外”

在 2019 年 AVL 的 CMB 中试工作期间，产生了用作火法冶金试验项目进料的精矿。

分别预测了前五年预计平均值的早期混合和后期预定的平均混合（LOM）。

AVL 将 CMB 电路中的钒回收描述为“例外”，Y0-5 的钒回收率为 69%，LOM 的回收率为 76%，这反映了 AVL Gabanintha 矿体的独特特征。

在目标颗粒研磨尺寸 P80 为 75 μm 时达到的精矿品位相似。

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Australian Vanadium's final pyrometallurgy results confirm world-leading vanadium extraction

Australian Vanadium Ltd (ASX:AVL) (OTCMKTS:ATVVF) (FRA:JT71) has completed pilot-scale pyrometallurgical test-work at the Metso testing facilities in the US, confirming world-leading vanadium extraction with high combined vanadium roast/leach extractions of up to 94.9%.

The work comprised detailed testing and optimisation work on pelletised concentrates and has reconfirmed pilot test results from July 2020.

This represents a major step towards AVL's goal to design, build and operate the world's lowest-cost primary vanadium operation in Western Australia's Mid-West region.

Vanadium recovery 'exceptional'

Concentrates used as feed for the pyrometallurgical test program were generated during AVL's CMB pilot test work in 2019.

An early years blend typical of the average of the first five years of forecast production and a later scheduled average blend (LOM) were campaigned separately.

AVL describes the vanadium recovery from the CMB circuit as 'exceptional' - 69% for Y0-5 and 76% for LOM, reflecting the unique characteristics of the AVL Gabanintha orebody.

The concentrate grades achieved at the target particle grind size P80 of 75 µm were similar.

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