

ANOTHER INDUSTRY FIRST:

ALTILIUM'S DNi PROCESS™ PRODUCES MHP FROM REJECT-LEVEL LATERITIC ORES

Harnessing the unrivalled flexibility of our DNi Process™, it is now possible to **economically** produce MHP from very low-grade ore.

We believe this is the first time ever that battery-grade MHP has been produced from discarded ore containing as little as 0.5% Ni.

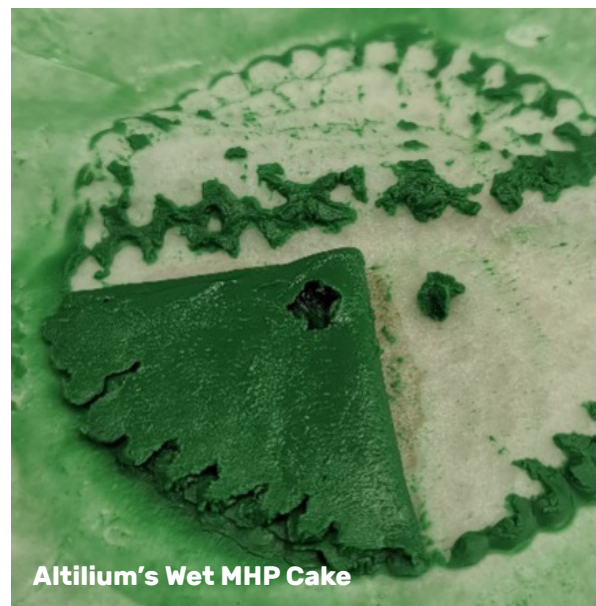
This pivotal milestone - achieved by the Altilium team in Perth - proves our claim that the DNi Process™ will significantly increase the world's laterite reserves as low-grade ores now become viable sources of battery metals.

Resource owners and nations with previously redundant reserves can now utilise the DNi Process™ to:

- Produce MHP from very low Ni head grades
- Maximise the life of their resource by using lower cut-off grades, and
- Earn additional revenue from rejected ores that would otherwise become an environmental liability

Providing much-needed flexibility and longevity to new or retro-fit projects.

It's important to also note that MHP produced by the DNi Process™ is of market-leading quality - with a nickel content of up to 48%. Plus, the process generates very low volumes of inert residue which can be dry-stacked and safely returned to the mine.



Altilium's Wet MHP Cake

Add to this that the DNi Process™ extracts **all** the metals and generates a range of valuable co-products and the maths become even more exciting!

Not only does the DNi Process™ extract most of the nickel and cobalt from the ore into MHP, but it also extracts:

- aluminium as a hydroxide;
- scandium into solution;
- rare earth elements (REEs) into solution;
- iron in hematite; and
- magnesium oxide.

With these multiple revenue streams, Altilium's licensees maximise the use of the resource, optimise revenue and minimise risk.

For further information contact: jurgen.gnoinski@altiliumgroup.com