

Unlock tomorrow's metals with

GlyLeachTM

GlyLeach™ is a revolutionary metal leaching process that can be used to selectively leach base metals such as nickel, cobalt and copper. It's an environmentally friendly and sustainable process that provides more targeted and efficient leaching at a lower cost.



GlyLeach™ has the remarkable ability to unlock carbonate hosted copper oxide deposits. These deposits, which were previously inaccessible through traditional acid leaching methods due to excessive acid usage, can now be processed profitably.

Because glycine is a more selective lixiviant than acid, almost no non-target metals like magnesium or iron are extracted in the process.

GlyLeach™ enables production from tailings at a lower cost, and in a more environmentally friendly way.



Selective method: Selectively leaches base metals like copper, nickel and cobalt.



Environmentally friendly: Substantial ESG benefits in reducing the amount of chemicals required.



Improved recovery: Transform previously uneconomic mineral deposits into profitable projects.



Simple transition: Easy to implement at existing operations.

Did you know?

Glycine is a non-toxic, environmentally friendly chemical that is easily recovered and recycled, reducing processing costs. It is unique in its ability to selectively leach both base and precious metals.



How it works

Our engagement process consists of a series of stages to guide and showcase the benefits of this new process compared to cyanidation:

1. Discovery Tests

Sample tests are conducted at our innovation center in Australia to ensure the viability of our process for your operation.

2. Risk Reduction Test

Process conditions are refined & a benefit estimate is provided. This can be done onsite, at a certified lab or at our center.

3. Pilot Demonstration

This can be done onsite, at a certified lab, or at our center in Australia.

4. Trial

Trials are conducted at the plant (or at a large scale to validate operational suitability.

5. Implementation

Draslovka grants a commercial user license, the technology is implemented and ongoing support is provided.

About Draslovka

- Our team has 200+ years of collective experience, with extensive metallurgical expertise.
- We're trusted by the biggest mines around the world, with 95% of our customers being promoters.
- We are the leading producer of sodium cyanide in the world.
- We have a presence in every continent and operate the largest distribution network in the Americas.
- We are the leading authority on cyanide production technology, with the most efficient production process in the world.
- We offer quality that consistently exceeds industry specifications, which means you get more cyanide per ton and reduced maintenance costs.
- Our technical services team are cyanide experts and ensure continual process improvements.
- We offer specialized expertise in process safety management through our product stewardship program.
- Our Innovation Centre is continuously developing breakthrough technologies to future-proof your mining operations.

