

Unlock tomorrow's metals with

# GlyCat™

GlyCat™ is a revolutionary new gold leaching technology from Draslovka which combines glycine (a non-toxic chemical), with sodium cyanide for the recovery of gold and other precious metals.

## What it is

GlyCat™ excels at handling high cyanide-consuming ores containing base metals and pyrite, because glycine acts synergistically with cyanide through smart chemistry, resulting in significantly less cyanide being required to leach gold and other precious metals.

As a primary reagent, glycine is environmentally friendly and can be recycled and reused, providing a major cost advantage over and above the reduction of cyanide consumption.



**Reduces cyanide consumption by up to 90%.**



**Reduces processing costs by up to 50%.**



**Higher efficiency in the leaching process & improved recovery of some minerals.**



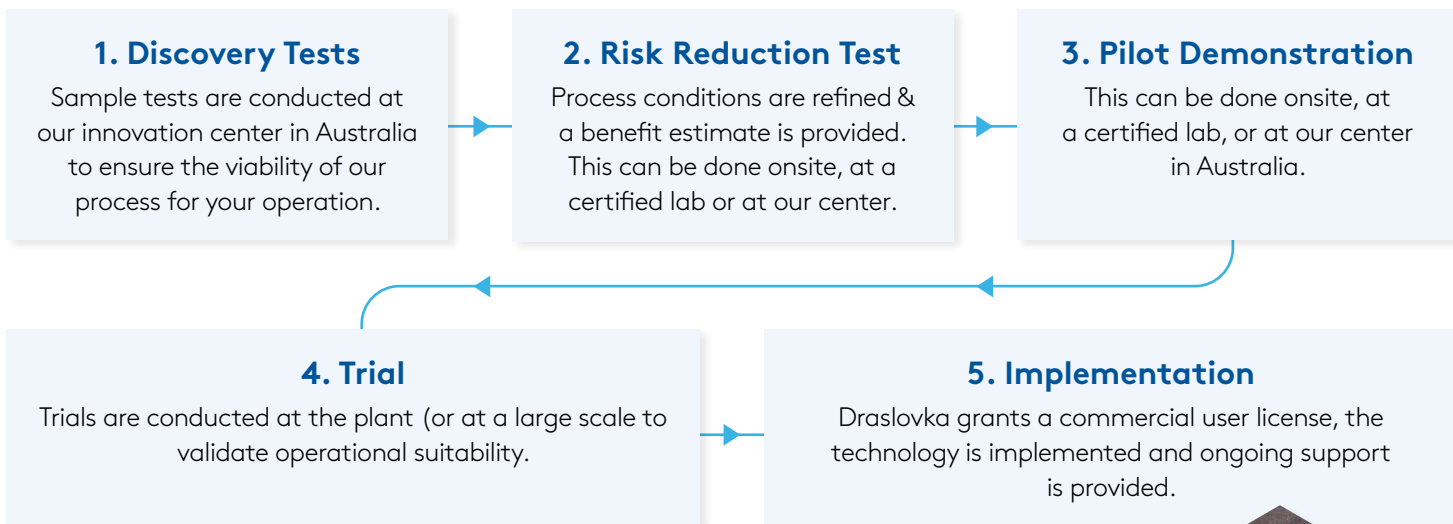
**Economical gold extraction from ores with elevated soluble copper.**

## Did you know?

GlyCat™ provides substantial ESG benefits as it may eliminate the need for detoxification. This is because free and WAD cyanide levels in the leach tails are below the limits for disposal prescribed by the International Cyanide Management Code. GlyCat™ also reduces the incidence of HCN gas generated in the leaching tanks.

## 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:



## Easy implementation

You can easily migrate to **GlyCat™** for any existing Heap & CIL/CIP plants without major modification – it is as simple as changing the chemical blend. This means the process implementation is low risk because the solution is easy to trial, and you can effortlessly move back to conventional cyanidation if desired.

Typically, no additional capex is required. However, should you wish to improve the recycling of glycine, a low capex requirement is needed for a thickener or filtration circuit to enhance glycine and water recovery.



## About Draslovka

- We have over 700 staff worldwide with presence in 14 countries. 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 recommending us.
- We are a leading producer of sodium cyanide (NaCN), with the most efficient production process in the world.
- Our AI and real-time measurement solutions provide holistic optimization across the plant.
- Our technical services team are NaCN 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.