



OreWin

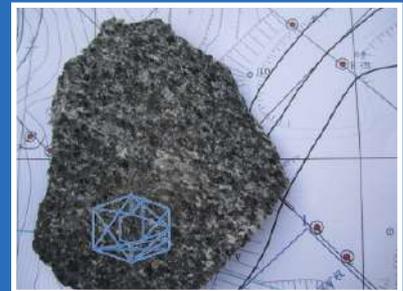
Independent Mining Consultants

Who



OreWin is an independent mining consultancy offering professional services to the minerals sector in the disciplines of:

- geology
- mining engineering
- metallurgy and processing
- project management



Our team of highly experienced professionals have a proven track record on an extensive suite of global projects and commodities, from exploration through to operations, open pit and underground.

Why



Our aim is to add value at all stages of the mining cycle by providing our clients with high-quality, practical, and tailored solutions in a collaborative, timely, and cost-effective manner.

What

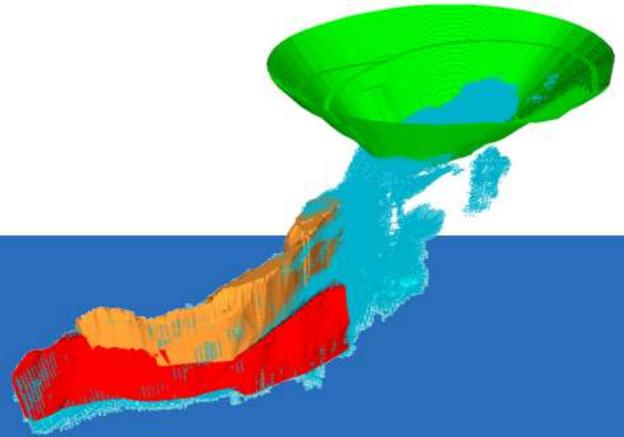


We can manage or contribute to mining feasibility studies, from conceptual to definitive; and we are adept in JORC, NI 43-101, and other jurisdictions. We undertake reviews, audits, and due diligence, and provide exploration and operational support.

Where



OreWin's office is located in the Adelaide CBD, however our work is undertaken globally; we have worked in many countries and are currently active in Australia, Mongolia, Canada, South Africa, and the DR Congo.



OreWin skills ||

software ||

- experts in Datamine, Whittle, Mine2-4D, EPS, Surpac, GSLIB, MS Office



geology ||

- exploration planning and advice
- geological modelling
- statistical and geostatistical analysis
- qa/qc
- resource estimation
- exploration asset valuation
- mine geology, grade control, and reconciliation

processing ||

- process selection
- metallurgical testwork
- capital and operating costs



mining ||

- mine planning: open pit / underground
- pit optimisation
- mine design
- scheduling
- cost estimation
- ore reserve estimation
- financial modelling
- owner operator vs. contractor analysis
- feasibility studies and study management; over 25 years experience in studies from conceptual to definitive
- operations debottlenecking and improvement



OreWin project experience

Iron Ore - DSO

Mining Area C
West Angelas
Paraburdoo
Whaleback
Hamersley
Jimblebar
Tom Price
Roper Bar

Magnetite

Bungalow / Minbrie
Fusion
Savage River
Beyondie
Gum Flat
Karara
Mbalam
Buena Vista

Base Metals

Cannington
Rapu Rapu
Kipushi

Copper/ Gold

Cadia / Ridgeway
New Celebration
Bamboo Creek
Prominent Hill
Carrapateena
Golden Crown
Mt Pleasant
Mt Morgans
Fimiston
Telfer
Oyu Tolgoi
Tsagaan Suvarga
Kharmagtai
Kamoa-Kakula
Udokan
Bakyrchik
Yanacocha
Leptadaung
Rosia Montana

PGE's

Platreef

Nickel - Sulphide

Forrestania
Maskwa

Nickel - Laterite

Ravensthorpe
Syerston
Weda Bay
Cagdianao
Onça Puma

Graphite

Kookaburra Gully
Wilclo South
Campoona

Other

Construction materials: limestone, sand, gravel, and aggregates
Rare Earths
Niobium
Scandium
Phosphate