



# Due Diligence Services

from Universal Mining Group

# INTRODUCTION

**Universal Mining Group** originated in Australia in 1999 and now has its Head Office in UK with offices in strategic locations around the world, Through its Universal Mining Consultants arm, UMG delivers flexible, practical and timely **Scoping & Feasibility** studies that are the blueprints for successful technical and financial investment outcomes. Our experienced team of Mining Consultants, Consulting Engineers, Commercial experts and specialists in almost every commodity on the periodic table offer solutions across the following activities:

- Mine Quarries & Quarrying
- Mineral Extraction
- Tailings Extraction
- Port and Infrastructure Development
- Power, Energy, On-Shore, Oil and Gas
- Bespoke Plant design and Construction services
- Process engineering

**UMG** offers process guarantees and nameplate assurance through its detailed engineering service offering. **UMG** has extended its global activities into **Bank Compliance / Due Diligence** Services for hedge funds, strategy consultancies and private equity firms.



# Gold, Copper, Nickel, Zinc Expertise

- ❖ Independent review of Resource and Reserve statements
- ❖ Extensive network of mining & energy professionals with global experience
  - ❖ Competent Persons across all disciplines
- ❖ Field verification work to JORC or 43-101 Compliance
  - ❖ Resource and Reserve work
  - ❖ QS and Validation work
- ❖ Review of Engineering Feasibility

# SUCCESS FACTORS

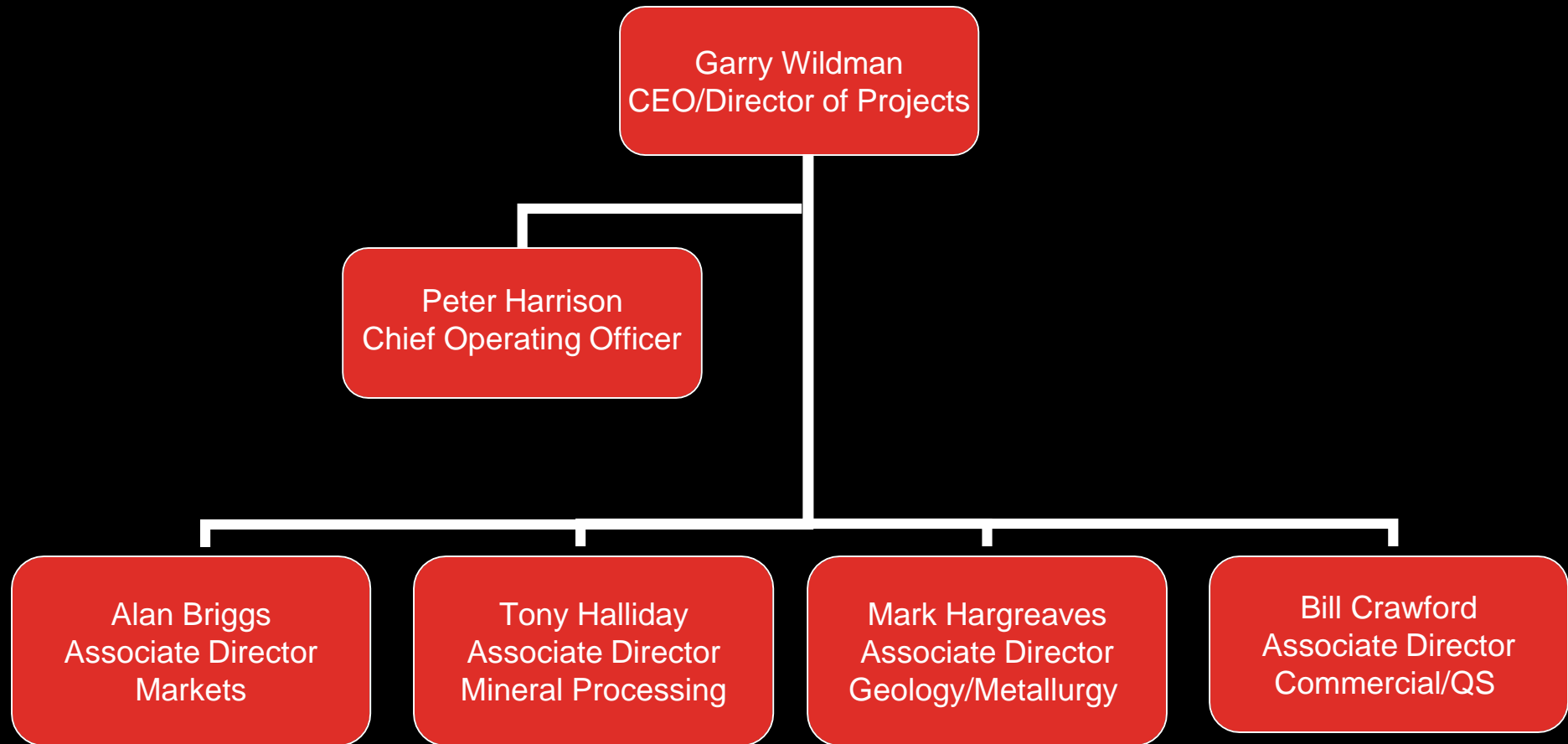
- A network of employees and contractors able to respond to most process plant, mine design and non-process infrastructure needs.
- Access to numerous costing models for; Gold, Copper, Iron Ore, Sand, Gypsum, Phosphate, Rare Earths, poly-metallic & non-metallic ores and other Commodities.
- Access to all known process circuits and process flow diagrams for Gold, Copper Sulphide, Copper Oxide, Sand, Gypsum, Rare Earths, Graphite and many Polymetallic and non-metallic ores.
- Our experienced team can achieve shorter and tighter timeframes to meet budgets and deadline constraints.
- Our team ensure that the deliverables, quality and design definition they produce for our clients will meet or exceed the requirements of any project stage.

# QUALITY MANAGEMENT & PERFORMANCE MEASURES

- Cost control monitoring by Peter Harrison
- Schedule, Project control & monitoring by Bill Crawford
- Geology & Metallurgy by Mark Hargreaves
- Process engineering & metallurgical test work by Tony Halliday
- Quality management plans will be produced by SGS or equivalent sampling centres managed by UMG

These statements should be read in conjunction with UMG's project reference list. For current projects please refer to our web pages at [www.umgrp.com](http://www.umgrp.com)

# PROJECT TEAM ROLES AND RESPONSIBILITIES



# CONTACT US

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