

# INTERNATIONAL CYANIDE MANAGEMENT CODE (ICMC) CERTIFICATION & SUPPORT SERVICES

Providing comprehensive ICMC services to operating gold mines, cyanide producers and cyanide transporters within Asia Pacific

The International Cyanide Management Code (ICMC) is widely recognised as a best management practice for all mining operations using sodium cyanide-based mineral extraction processes, as well as cyanide production and transportation operations.

The ICMC is a voluntary standard, rigorously focused on the safe manufacture, transportation, storage and use of cyanide, and safe decommissioning of cyanide management infrastructure.

Ramboll's Australian team includes technical experts and lead auditors approved by the International Cyanide Management Institute (ICMI) for mining, transportation and cyanide production operations. Our professionals have led, conducted and/or participated in ICMC design reviews, gap analyses, pre-assessments, certification and recertification audits and cyanide

management planning support projects for more than 10 years, across a wide range of international locations and geographical conditions.

We are adept in assisting clients on:

- Cyanide production, transportation, handling, mixing and storage pre-certification and certification/ recertification audits
- ICMI training and awareness
- Internal audits and gap analysis
- Tailings disposal operations
- Decommissioning and closure planning
- Development of risk assessments, monitoring and management plans and procedures to assist Clients with achieving and maintaining Code compliance
- Workforce safety and training
- Emergency preparedness and response
- Stakeholder engagement and other environmental and social management considerations

## RAMBOLL AT A GLANCE

Ramboll is a leading engineering, design and consultancy company employing 16,500 experts. Our presence is global with especially strong representation in the Nordics, UK, North America, Continental Europe, Middle East and Asia Pacific.

We constantly strive to achieve inspiring and exacting solutions that make a genuine difference to our clients, end-users and society at large.

### Environment & Health

A globally recognised environmental and health practice, our 2,300 experts have earned a reputation for technical and scientific excellence, innovation and client service. Advances in science and technology and evolving regulatory, legal and social pressures create increasingly complex challenges for our clients. We evolve to keep pace with these changes.



ICMC audits conducted by Ramboll Australia's ICMC professionals include:

#### AUSTRALIA

**Anglogold Ashanti Australia, Tropicana Gold Mine**

ICMC Initial Mining Certification Audit in 2017 and Recertification Audit in 2020.

**Gold Fields Australia, Granny Smith Gold Mine**

ICMC Mining Recertification Audit, 2016.

**Gold Fields Australia, Agnew Gold Mine**

ICMC Mining Recertification Audit, 2012, 2014 and 2016.

**Orica, Yarwun Production Facility**

ICMC Production Recertification Audit, 2013 and 2016.

**Australian Gold Reagents, CSBP Kwinana Production Facility**

ICMC Production Recertification Audit, 2014.

**Evolution Mining Cowal Gold Mine**

ICMC Mining Recertification Audit, 2015 and 2017.

**Newmont Mining Ltd Australia, Boddington Gold Mine**

ICMC Pre-recertification audit programme, 2014 and 2016.

**Newmont Mining Ltd Australia, Tanami (Granites) Gold Mine**

ICMC Pre-recertification audit programme, 2015.

**Newcrest Mining Ltd Australia, Telfer Gold Mine**

ICMC Mining Recertification Audit, 2019.

**Kalgoorlie Consolidated Gold Mine (KCGM)**

ICMC Mining Recertification Audit and Pre-recertification audit programme, 2015-2018.

**Anglogold Ashanti Australia, Sunrise Dam Gold Mine**

ICMC Mining Recertification Audit, 2010 and 2014.

#### ASIA

**Newcrest Mining Ltd Australia, Gosowong Gold Mine, Indonesia**

ICMC Pre-recertification audit programme, 2016-2018.

**Newcrest Mining Ltd Australia, Lihir Island Gold Mine, PNG**

ICMC Pre-recertification audit programme, 2015.

**Kingsgate Consolidated Ltd, Chatree Gold Mine, Thailand**

ICMC Mining Recertification Audit and Pre-recertification audit programme, 2008-11.

**PanAust Limited, Ban Houayxai Gold Mine, Laos**

ICMC Mining Certification and Recertification Audits, 2012, 2013 and 2015

**Barrick Gold Corporation, Porgera Joint Venture, PNG**

ICMC Mining Recertification Audit, 2015

**Hindustan Chemicals Company, Surat Cyanide Production Facility, India**

ICMC Production Recertification Audit, 2014.

#### AFRICA

**Newcrest Mining Ltd Australia, Bonikro Gold Mine, Ivory Coast**

ICMC Mining Protocol Gap Analysis Audit, 2016.

### CONTACT



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