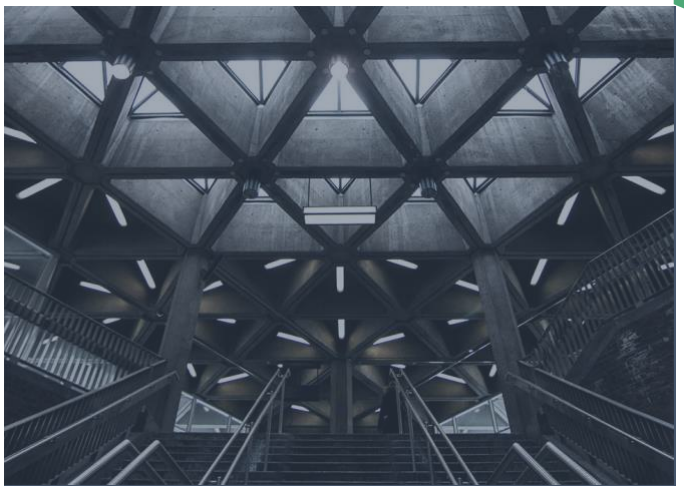
## COMPANY PROFILE

Our team has 100 years of combined experience, working with and serving community members across NSW, SA, ACT, QLD, VIC, and WA. Our contribution ranges from international corporations, including Fortune 500 companies, to small-medium consulting firms.

The IROS principal consultants were honoured to have participated in some of the largest joint venture (JV) infrastructure projects nationally, including billion-dollar Private Public Partnership (PPP).

## PROJECT DELIVERY

IROS wants to help you identify your potential project obstacles, possibly affecting the final project delivery time. The aim is to assist you to determine what your project requirements are. That is why, at IROS, we provide you with a complimentary consultation session.



# IROS AUSTRALIA

***National Environmental Engineering & Industrial Compliance Consultants***

IROS AUSTRALIA

**ADELAIDE**
**SYDNEY (HQ)**
**ACT, WA, VIC, QLD**

**ADMIN@IROSAUSTRALIA.COM.AU**
0435 562 707

**WWW.IROSAUSTRALIA.COM.AU**
**ACN 667 885 903**
**IROS AUSTRALIA PTY. LTD.**

**23 THAMES AVE, KLEMZIG SA 5087**

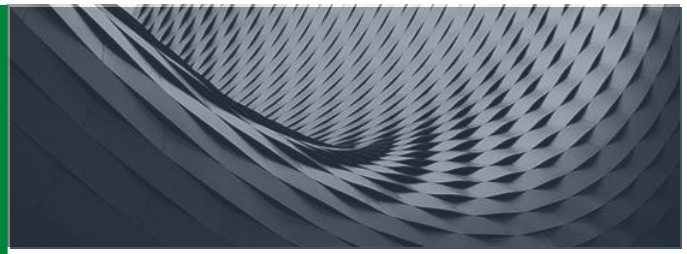
## CONTAMINATED LAND MANAGEMENT (CLM)

These are some of the services we provide:

1. PSI / Phase 1 Investigation
2. DSI / Phase 2 Investigation
3. Remediation Action Plan (RAP)
4. Acid Sulfate Soils (ASS) Assessment
5. PFAS - Fire Fighting Foam Investigations
6. Underground Fuel Tank Removal/Validation
7. Service Station Decommissioning
8. CCA Timber Treatment
9. Landfill Monitoring & Compliance
10. Soil Vapour Intrusion
11. Dry Cleaners / Organic Solvents
12. Acid Mine / Rock Drainage

## SURFACE WATER & GROUNDWATER & WATER QUALITY

1. Water Quality Testing (Pool, Dam, River
2. Hydrology & Hydrogeology
3. Surface & Groundwater Monitoring
4. Piezometer & Groundwater Well Installation
5. Construction Site Dewatering
6. Wastewater Treatment Plant
7. Well Installation, Screening, Development & Sampling (High Flow)
8. Groundwater Monitoring - Micro Purge Techniques
9. Decommissioning Groundwater Wells
10. Single / Distance Pumping Test
11. Hydraulic Conductivity Measurement



## DEMOLITION & WASTE CLASSIFICATION

1. Demolition & Construction Waste
2. Stockpile Classification – Offsite Disposal (VENM-ENM-Solid Waste-BRU)
3. Resource Recovery
4. Asbestos Air Monitoring
5. Air / Dust Deposition Monitoring

## COUNCIL & APPROVALS

1. Development Applications (DA)
2. Review of Environmental Factors (REF)
3. Construction Environmental Management Plans (CEMP)
4. Demolition Management Plan (DMP)
5. BAL (Bushfire Attack Level) Assessment

## WORK HEALTH & SAFETY (WHS)

Some of the services (Desktop/Site) we provide:

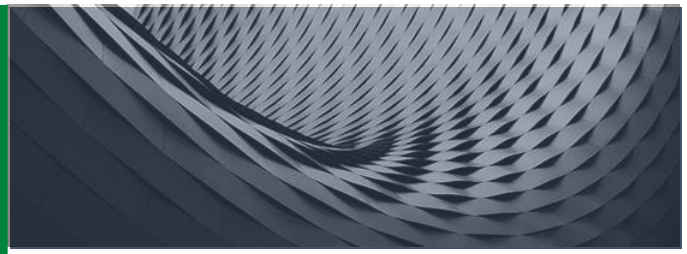
1. ISO 4801/45001 Accreditation Preparation Audit
2. Federal Safety Accreditation Preparation Audit
3. SWMS & Risk Assessment Documentation
4. WHS Training & Specific Risk Assessments
5. WHS Inspection/System Audit
6. Strata Site Inspections/Audits Reports
7. WHS Tender Evaluation/Advice
8. WHS Design Audit /Review /HAZOP Assessments
9. SafeWork NSW/ Mines Inspection Notice/Review
10. ICAM Investigation Facilitation - Review/Advice
11. Toolbox Talk Topic Creation/Advice
12. WHS Management Plan Creation/Advice/Review
13. Plant & Equipment Risk Assessment/Review

## HAZMAT & ASBESTOS

1. Hazardous Material (HAZ-MAT) Survey
2. Asbestos in Soil & Buildings
3. Asbestos Management Plan (AMP)
4. Asbestos Clearance
5. Lead (Pb) in Paint
6. Silica Dust Monitoring in Rock Crushing Operations
7. Refrigeration (Ozone-Depleting Substances)

## DEVELOPMENT APPLICATION (DA)

1. EPSDD, NCA & Services Authorities Coordination/Liaison
2. Development Application Documentation
3. DA Report Response (statement against criteria/relevant development codes)
4. DA Approvals Submission/Lodgement (e.g. Edevelopment and WAeL)
5. DA Approval Conditions Management Prior Works Commencement



## NFRASTRUCTURE PROJECTS (RURAL, COMMERCIAL & CIVIL)

1. Site Clearing
2. Site Remediation
3. Cut & Fill
4. Bulk & Detailed Excavation
5. Roadworks, Pathways & Car parks
6. Building Services
7. Pipe Laying/Underground/Utility Services (Water, Sewer, Stormwater, Gas)
8. Subdivisions (Urban & Rural Development Projects)