

## **STAFF RESUME: DR HARRY GRYNBERG**

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### **Career Summary**

Dr Grynberg has over 46 years' experience. His overall experience and standing in the professional community has led to him being accredited by the Victorian EPA as an Environmental Auditor (Industrial Facilities). This accreditation has been recognised by the NT government for environmental audits within the Northern Territory. He has conducted or participated in audits at a wide range of sites including mines & mineral processing sites, oil producing facilities, industrial liquid waste treatment sites, manufacturing sites, transport depots, metal working sites and others. He has led and managed large multidisciplinary environmental project teams.

In recent years he has also been assisting clients in the broad area of environmental management. He has been called upon to provide expert technical review and expert witness support in public reviews and VCAT hearings in Victoria.

### **Key Areas of Expertise**

- Environmental audits – statutory (53V), regulatory, EMS and due diligence
- Environmental compliance and management audits
- Environmental management / improvement plans
- Water and wastewater management and treatment
- Landfill management, design, operations, monitoring programs, compliance audits
- EPA, local government, other regulator, stakeholder and community liaison
- Expert witness for appeals tribunals, arbitration and court hearings.

### **Professional History**

#### ***Out-Task Environmental (2021 to date)***

*Independent Consultant / Environmental Auditor (Industrial Facilities)*

#### ***AECOM Australia Pty Ltd (formerly URS Australia Pty Ltd) (1990 – 2019)***

*Principal Chemical Engineer, Senior Principal, Technical Director*

#### ***A G Consulting Group Pty Ltd (1990)***

*Principal*

#### ***John D Fagan & Associates Pty Ltd (1989 - 1990)***

*Associate Director*

#### ***Gutteridge Haskins and Davey Pty Ltd, Division of Water & Wastewater Technology (1985 - 1989)***

*Senior Chemical Engineer*

#### ***Technion Israel Institute of Technology/Technion Research and Development Foundation (1978 - 1979 & 1980 - 1985)***

*Project Engineer & Senior Tutor / Research Engineer*

#### ***Oil Refinery Ltd (Israel) (1980)***

*Engineer*

#### ***Melbourne and Metropolitan Board of Works (1973 - 1977)***

*Engineer / Supervising Engineer*

## **Recent Project Experience**

### ***Statutory Environmental Auditing***

- Peer Review Berrybank Wind Farm Noise Compliance Test Plan (2018);
- Peer Review Berrybank Wind Farm Pre-Construction Noise Assessment report (2018);
- Peer Review Lal Lal Wind Farm Pre-Construction Noise Assessment report (2018);
- Performance Audit Leanyer Sanderson Waste Stabilisation Ponds Odour Power and Water Corporation NT (2018);
- 53V Risk to the Environment Audit: Otway Gas Plant CAM 73986-1 (2016);
- Peer Review of an EMP requiring Environmental Auditor Endorsement as Planning Permit Condition (Iluka Resources Limited Mineral Sands Byproduct Disposal EMP) (July 2017);
- Peer Review of Hampton Park Landfill Cell10A Audit of Sand Protection Layer Placement draft report CARMS 60797-19 (March 2017);
- Review of Construction Management Plan for Port of Darwin Multi-user Barge Ramp Facility, NT Government DoI Engineering and Environmental Services (August 2016);
- Peer Review of 53V Operational Audit at Hampton Park Landfill CARMS 60797-17 (May 2016);
- Verification of a Risk Based Monitoring Plan Burra Foods, Korumburra (October 2015);
- Review of Liability Assessment For Unity Mining Ltd under the MRSD Act 1990 (February 2016);
- Audit of State Government EMS Department of Education and Training (December 2015);
- Audit of State Government Department EMS Department of Justice and Regulation (October 2015);
- Audit of Trade Waste Management Plan Beverage Manufacturer;
- Lead Auditor Statutory Audit Werribee Irrigation District REIP;
- Lead Auditor Statutory Audit Australian Paper Maryvale;
- Lead Auditor Statutory Audit Orica Morwell;
- Lead Auditor Statutory Audit Melbourne Water Winneke Plant;
- Project Lynx Confidential Due Diligence Pulp and Paper Industry;
- Red Paper Due Diligence Audits (multiple sites);
- Confidential Due Diligence Multiple Pharmaceutical Manufacture sites;
- Peer Review Pt Nepean Park Due Diligence.

### ***Consulting***

- Thales Australia Pty Ltd: Air Impact Assessment Report;
- Caltex Kurnell: FEED study and Environmental Risk Assessment for a Proposed Wastewater Treatment plant;
- Beach Energy Pty Ltd: Best Practice Review Yolla Platform Formation Water Discharge
- Beach Energy: Best Practice Review of Mercury Removal Process.
- Portland City Council: Expert Witness (VCAT) Environmental Compliance of Proposed Yambah Aquaculture Facility.
- AGL: Peer Review Works Approval Application Crib Point Facility;
- GB Energy: Peer Review Works Approval Application Golden Beach Gas Development;
- CFA: Review of Thermal Oxidiser Acceptance testing;
- Cleanaway: Review of Air Quality Assessment ;
- Greenham Meats: Review of EIPs;
- ExxonMobil Refinery: Response to PAN;
- IMMIX: Response to PAN.

## **Education**

- PhD, Environmental Engineering, Monash University
- Masters, Environmental Science, Monash University
- Bachelor of Engineering, Chemical Engineering, Monash University

## **Accreditations and Certifications**

- Fellow - Institution of Engineers Australia
- Member Institution of Chemical Engineers Australia
- Chartered Engineer
- National Engineering Register
- Environmental Auditor (Industrial Facilities) - appointed by EPA Victoria pursuant to the Environment Protection Act 1970 (2009 – Present)
- NT EPA Qualified Person (Environmental Auditor) pursuant to the Waste Management and Pollution Control Act (Northern Territory)
- Accredited Auditor Responsible Care - PACIA