talis consultants

WASTE MANAGEMENT



TALIS CONSULTANTS

Who We Are

Talis was established in 2012 and is a versatile consultancy with over 100 staff with a particular focus on client services across the public and private sectors. We are a multidisciplinary team with established capabilities in the areas of:

• ASSETS • ENVIRONMENT • ENGINEERING • SPATIAL • NOISE • WASTE

Concepts that Drive Our Management Services

WASTE HIERARCHY



CIRCULAR ECONOMY







Meet the Management Team

Our management team is a dynamic group of individuals with extensive and varied expertise in waste management. Their diverse backgrounds, coupled with their deep industry knowledge, make them exceptionally well-suited to address the complexities and challenges within the waste management sector. Their collective experience and commitment to sustainability and the concept of a circular economy ensures that we effectively navigate and innovate in this critical field, driving forward solutions for a cleaner, more efficient and environmentally responsible future.



RONAN CULLEN
Director & National Waste Lead

Ronan is a co-founder of Talis with 20+ years of consulting experience in waste and resource recovery. He specialises in Waste Strategy, Waste Infrastructure Planning and Delivery, and Waste Contracts and Procurement.



JONATHAN BECKETT
Deputy Strategy & Circular Economy Team Lead (East Coast)

Jonathan has 28+ years' experience in State & Local government, private sector, and consulting. He has run his own consultancy firm and delivered several organics, resource recovery, waste strategies & environmental compliance projects.



COLLEEN PANIZZA
Waste Infrastructure Lead (WA)

Colleen has over 10 years of experience in the environmental and engineering sector including both operational and consultancy roles. Colleen specialises in the delivery of recycling and waste management infrastructure projects, including landfills, waste transfer stations and more.



COURTNEY WILLIAMS
Waste Team Lead (ACT)

Courtney has 12+ years of waste management experience in approvals, strategy development, waste contracts, compliance and waste infrastructure and has developed business cases for several capital works projects.



ALEX UPITIS
Strategy & Circular Economy Team Lead (East Coast)

Alex delivers sustainable waste management services to local government and commercial waste companies. His strategic direction in waste management provides the foundation for implementing waste infrastructure projects.



MARGUERITE DONALDSON
Waste Infrastructure Lead (East Coast)

Marguerite brings 14+ years of industry experience across the waste and environment sectors, with deep expertise in waste infrastructure design, approvals, water modelling, design, erosion control, and rehabilitation works.



MICHELLE MATSEN
Strategy & Circular Economy Team Lead (WA)

Michelle is a senior consultant with more than 8 years of experience in sustainable waste management and resource recovery. She specialises in circular economy strategies, compositional waste auditing, resource recovery plans, waste education and operational waste management.

Strategy and Circular Economy

Talis recognises the importance of planning for the future and advancing waste management systems to resource recovery programs. This can be challenging in the ever evolving waste industry, however Talis specialises in devising tailored solutions for each of our clients to move towards a more circular economy. Waste awareness and education is fundamental to the successful implementation of resource recovery strategies, along with monitoring through waste data gathering and reporting frameworks.

- WASTE MANAGEMENT PLANS
- RESOURCE RECOVERY
- CONTRACTS AND PROCUREMENT
- WASTE STRATEGY
- WASTE AUDITING
- FEASIBILITY ASSESSMENT
- FUNDING APPLICATION
- REGULATORY DATA REPORTING
- WASTE SERVICE REVIEW
- EDUCATION & ENGAGEMENT

FOGO

Determining the most appropriate and effective method in which to deliver a kerbside FOGO collection and processing service is critical to its success. Based on our experience, Talis understands the critical steps and mechanisms that need to be in place prior to committing to the delivery of such a service as well as the steps and tools needed from service roll-out to ongoing delivery.



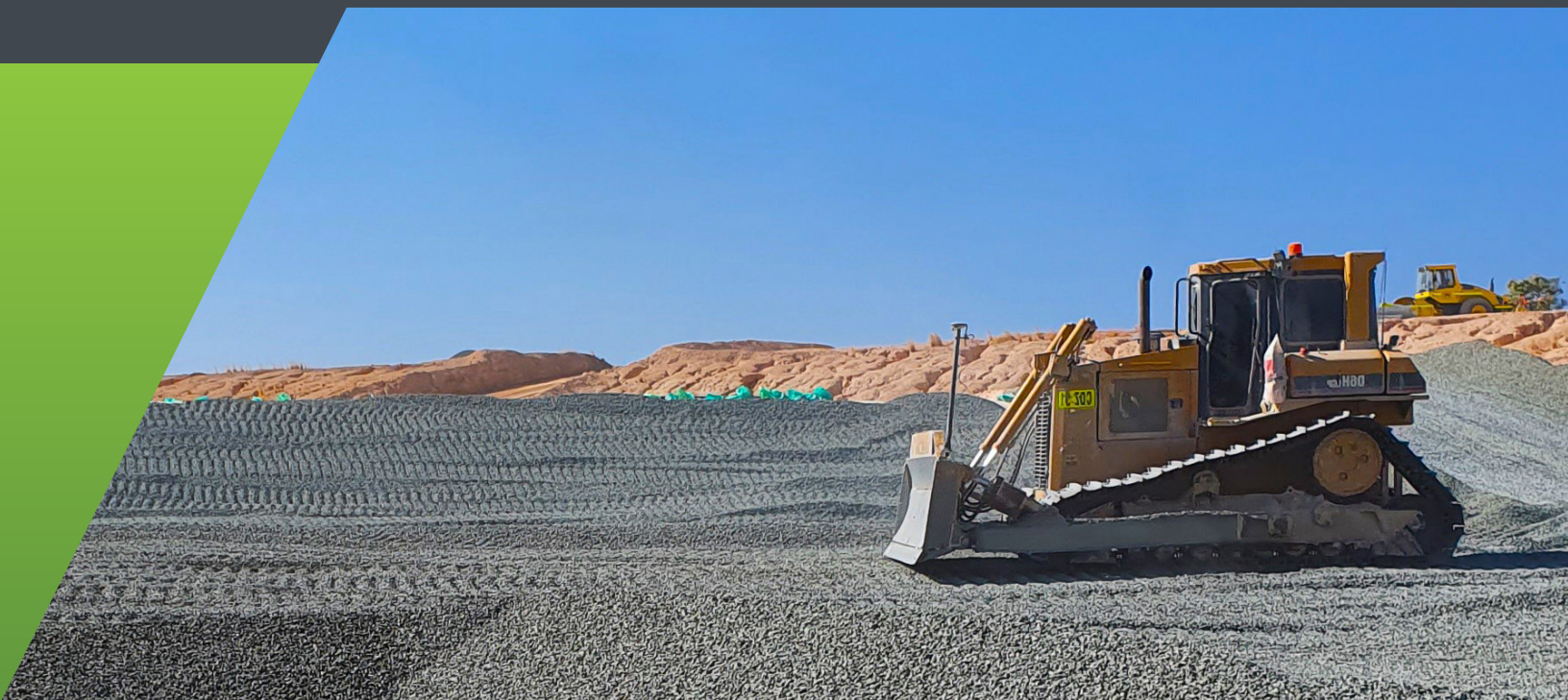
Waste Infrastructure

The Talis Team has the skill sets as well as extensive experience in the delivery of all types of recycling and waste management infrastructure facilities from site selection through to acceptance of waste and finally rehabilitation. Importantly, as a team of waste management professionals, Talis knows what is essential to the full lifecycle of waste management infrastructure.

- SITE SELECTION & INVESTIGATION
- FEASIBILITY STUDIES & COST ESTIMATES
- APPROVALS & EIA
- DESIGN & PROCUREMENT
- ENVIRONMENTAL MONITORING & REPORTING
- FUNDING APPLICATIONS
- COMMUNITY CONSULTATION
- QUALITY ASSURANCE
- CONSTRUCTION SUPERVISION
- LANDFILL CLOSURE

TYPES OF FACILITIES DELIVERED

- Community recycling centres
- Composting plants
- Advanced thermal treatment
- Landfills (inert, putrescible & hazardous)
- Materials recovery facilities
- Inert recycling facilities
- Anaerobic digestion
- Waste transfer stations





Key Projects Delivered

Strategy and Circular Economy Projects

DEPARTMENT OF WATER AND ENVIRONMENTAL REGULATION
Infrastructure Needs Analysis

WASTE AUTHORITY
The Pilbara & Broome Waste Data Study

NORTH EAST WASTE & RESOURCE RECOVERY GROUP
Regional Waste & Resource Recovery Implementation Plan

WESTERN AUSTRALIA RETURN RECYCLE RENEW LTD
State Wide Container Deposit Scheme Audits

GREAT SOUTHERN GROUP
Resource Recovery & Residual Waste Strategy

CANBERRA REGION JOINT ORGANISATION (CRJO)
Regional Waste and Sustainable Materials (WaSM) Strategy

SCENIC RIM REGIONAL COUNCIL
Disaster Waste Management Plan

MAIN ROADS WESTERN AUSTRALIA
MRWA Circular Economy Secondment

QUEENSLAND INVESTMENT CORPORATION
QIC Waste Procurement

EASTERN METROPOLITAN REGIONAL COUNCIL
Resource Recovery Project – Energy from Waste Supply Agreement

CHEVRON
Waste Management Services Contract

MACARTHUR STRATEGIC WASTE ALLIANCE
Regional Organics Feasibility Study

KINGS PARK
Public Park Bin Audit and Waste Compositional Study

SUTHERLAND SHIRE COUNCIL
20 Year Waste and Resource Recovery Strategy

KIMBERLEY REGIONAL COUNCIL
Waste Collection Services and Facility Operation Contract

SUTHERLAND SHIRE COUNCIL
20 Year Waste and Resource Recovery Strategy 2021 – 2041

REGIONAL GROWTH DEVELOPMENT CORPORATION NSW
Parkes Special Activation Precinct Energy from Waste Project



Waste Infrastructure Projects

Our project experience spans across a spectrum of waste infrastructure projects, highlighting our proficiency in recycling, landfill management, waste-to-energy, and more. They display our technical expertise in delivering comprehensive waste infrastructure solutions that address the complexities of waste collection, processing, and disposal.

REGIONAL GROWTH NSW DEVELOPMENT CORPORATION
Parkes Energy from Waste Facility Procurement

CITY OF STIRLING
Balcatta Recycling Centre & Waste Transfer Station – Redevelopment Project: Feasibility Study, Approvals, Design and Construct Tender Document

OPAL VALE LANDFILL
Cell 3 & 4 Detailed Design, Approvals, Closure Plan and Construction Quality Assurance

SHOALHAVEN CITY COUNCIL
Materials Recovery Facility - Business Case & Funding Application

TOWN OF PORT HEDLAND
South Hedland Community Drop-Off – Feasibility Study, Approvals & Detailed Design

RICHMOND VALLEY COUNCIL
Nammoona Waste and Resource Recovery Facility, Cell 6A development - Superintendent for the construction of Cell 6A, including the piggyback from existing Cells 3 and 4

ISAAC REGIONAL COUNCIL
Landfill Gas Specification and Procurement Support

SHIRE OF ASHBURTON
Pilbara Regional Waste Management Facility – Site Selection, Feasibility Study, Site Investigations, Approvals, Detailed Design, Procurement, Construction Superintendent, Construction Quality Assurance, Operational Contract

SHIRE OF BROOME
Regional Resource Recovery Facility (Landfill and Recycling Centre) – Site Selection, Site Investigations, Financial Feasibility & Community Consultation

TAMWORTH REGIONAL COUNCIL
Forrest Road Landfill Master Plan, Closure Plan, Leachate & Stormwater Management Plan

SOILCO
South Nowra Organics Facility – Leachate and Stormwater Management System: Design, Approvals and Construction Support

MID-NORTH COAST JOINT ORGANISATION
Circular Economy Centre of Excellence – Feasibility Study and Conceptual Design

SHIRE OF ESPERANCE
Esperance Material Recovery Facility, Waste Transfer Station & Community Recycling Centre: Approvals and Detailed Design

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LOCATIONS

PERTH OFFICE (H/O)
604 Newcastle St,
Leederville WA 6007
PO Box 454, Leederville WA 6903

KALGOORLIE OFFICE
47 Brookman-Hay St,
Kalgoorlie WA 6430

NOWRA OFFICE
76 Bridge Rd,
Nowra NSW 2541
PO Box 1189, Nowra NSW 2541

BRISBANE OFFICE
Level 4 35 Boundary St,
South Brisbane QLD 4101

NEWCASTLE OFFICE
58 Cleary St,
Hamilton NSW 2303

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WALGA PREFERRED SUPPLIER

COMPASS ASSURANCE ISO 9001 QUALITY

COMPASS ASSURANCE SERVICES ISO 45001

Environment Institute of Australia and New Zealand

Local Government PROCUREMENT APPROVED CONTRACTOR

IPWEA INSTITUTE OF PUBLIC WORKS ENGINEERING AUSTRALIA

PRE-QUALIFIED SUPPLIER local buy