



Hazardous & Regulated Wastes

West^{Rex} Hazardous & Regulated Wastes

Our sustainable range of hazardous waste treatment technologies and regulated waste disposal services are focused on maximising resource recovery from various waste streams and reducing the volumes of waste going into landfills.

WestRex are licensed to receive the following types of hazardous and regulated wastes:

Hydrocarbon Liquids
& Sludges

Industrial Liquids &
Wash Waters

Contaminated Drilling
Mud & Fluids

PFAS Liquids and Sludges

Sewage & Septic

Contaminated Soils

Hydrocarbon Liquids & Sludges

Our WestRex Jackson and Wacol waste processing and resource recovery facilities are licensed to receive the following types of hydrocarbon liquids and/or sludges:

- Flammable Liquids & Sludges
- Combustible Liquids & Sludges
- Oily Water & Sludges
- PCB Contaminated Oil
- Waste Oil & Transformer Oil
- Halogenated Solvents

Industrial Liquids & Wash Waters

In addition to hydrocarbon liquids and sludges, WestRex also accepts a broad range of other industrial liquids and wash waters at our licensed facilities, including:

- Asbestos Waters & Sludges
- Wash Bay Waters
- Paints & Solvents
- Acids & Alkalis
- Bases & Caustics
- Pesticides & Herbicides



Contaminated Drilling Muds & Fluids

Drilling mud commonly contains bentonite, additives (barite, chalk or hematite), thickeners, defloculates and other chemical contaminants. WestRex utilises a range of technologies to treat these contaminants and then recover the treated liquid and solid materials for processing and beneficial re-use.

PFAS Liquids & Sludge

Per- and Poly-fluoroalkyl substances (PFAS) are hazardous and extremely mobile contaminants that persist in the environment and are generally associated with historic fire-fighting activities involving the use of Aqueous Film Forming Foam (AFFF).

WestRex is fully licensed to receive, store and consolidate PFAS liquids and sludges at our Jackson facility. PFAS liquid acceptance is subject to review of NATA-accredited laboratory testing reports and approval by our on-site chemist.



Sewage & Septic

WestRex provides a beneficial reuse program for sewage, septic and organic liquid wastes, via our on-site composting activities. Organic liquids include kitchen grease trap waste and other biodegradable liquids suitable for composting. The compost produced is tested for compliance and quality, before being utilised in broad-acre applications and other suitable uses.



Contaminated Soils

WestRex provides contaminated soil treatment and disposal services at our Jackson facility, particularly for soils with contaminant concentrations above landfill acceptance criteria and require prior treatment. Our treatment methods include bioremediation, chemical fixation, chemical oxidation and stabilisation. Soil contaminants we can successfully treat include hydrocarbons, heavy metals, PAH's, acid sulphates and salts. Contaminated soil acceptance at our Jackson facility is subject to review of NATA-accredited laboratory testing reports and approval by our on-site chemist.

WestRex can also provide contaminated soil transport and disposal services, through our broad network of industry partner haulage contractors and licensed landfill disposal facilities. We undertake a full review of the analytical data and arrange landfill acceptance letters and/or interstate consignment authorisations. We can also assist with preparing soil disposal permit and waste levy exemption applications and provide guidance on completing waste tracking documentation. Our service includes provision of weighbridge dockets and summary reports to our clients.



Please contact us for a quotation, or to discuss your solid, liquid and chemical hazardous waste issues with one of our friendly WestRex team members.



Murarrie | Jackson | Wacol | Injune

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