WESTRex HAZARDOUS WASTE MANAGEMENT

Our sustainable range of hazardous waste processing, treatment and disposal services are focused on maximising resource recovery from various waste streams and reducing the volumes of waste going into landfills, while operating within our facility licence conditions, regulatory framework and stringent environmental standards.

HAZARDOUS WASTE FIXATION AND STABILISATION

WestRex specialises in the treatment and disposal of all types of bulk liquids, such as oily sludge, chemicals, toxic liquids, pesticides and herbicides. Fixation and stabilisation methods are commonly utilised at our facilities, for the permanent encapsulation of hazardous waste. The WestRex team of chemists, chemical engineers and technicians, implement best practice and continuous research, to ensure our waste treatment facility operates at maximum efficiency, whilst always protecting the environment. WestRex also utilise NATA-accredited laboratories for third-party analytical testing services.
LIQUID AND SOLID HAZARDOUS WASTE

PFAS Liquids

WestRex is now licenced to receive liquids containing per- and poly-fluoroalkyl substance (PFAS) at our Jackson facility. PFAS is a hazardous and extremely mobile contaminant that is persistent in the environment and is associated with historic fire-fighting activities involving the use of Aqueous Film Forming Foam (AFFF). PFAS liquid acceptance at our Jackson facility is subject to review of NATA-accredited analytical testing by our on-site chemist, and confirmation that PFAS concentrations don’t exceed our site acceptance limits.

Industrial Liquids and Wash Water

WestRex is committed to raising the industry standard in the provision of liquid hazardous and chemical waste treatment and disposal services. We provide our customers with total waste management solutions that include assessment, collection and the most appropriate recycling, treatment or disposal options for each type of hazardous and chemical waste. We can accept industrial wash waters with various types of contaminants, hydrocarbons, oily water, pesticides, paints, acids, solvents and other types of contaminated liquids.

Drilling Mud Waste

Drilling mud is most commonly made up of bentonite and additives (barite, chalk and or hematite, etc.), as well as thickeners or deflocculates to influence the viscosity of the mud.

Subject to the presentation of the Mud, WestRex utilises various methods for the recovery of these fluids, targeting beneficial use options. Additionally, WestRex applies the best practice recovery for beneficial reuse for the spadeable mud and drill cuttings.

Sewage and Septic

WestRex provides a beneficial reuse program for 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, before being utilised in broad-acre applications and remediation activities.

Contaminated Soils

WestRex also provides contaminated soil treatment and disposal services at our Jackson facility, particularly for contaminated soils that contain contaminant concentrations above landfill acceptance criteria and that can’t be readily disposed, without prior treatment.

Our treatment methods include bioremediation, chemical fixation, stabilisation and phytoremediation. Contaminated soil acceptance at our Jackson facility is subject to review of NATA-accredited analytical testing by our on-site chemist.

Please contact us to book one of our expert staff to visit your site and provide you with a quote for the licenced transport, treatment and disposal of your packaged chemical waste.

Brisbane Head Office
Unit 10 /333 Queensport Rd North
Murarrie Qld 4172
Phone: 07 3097 9800