



PROJECTS

ENVIRONMENTAL AUDIT

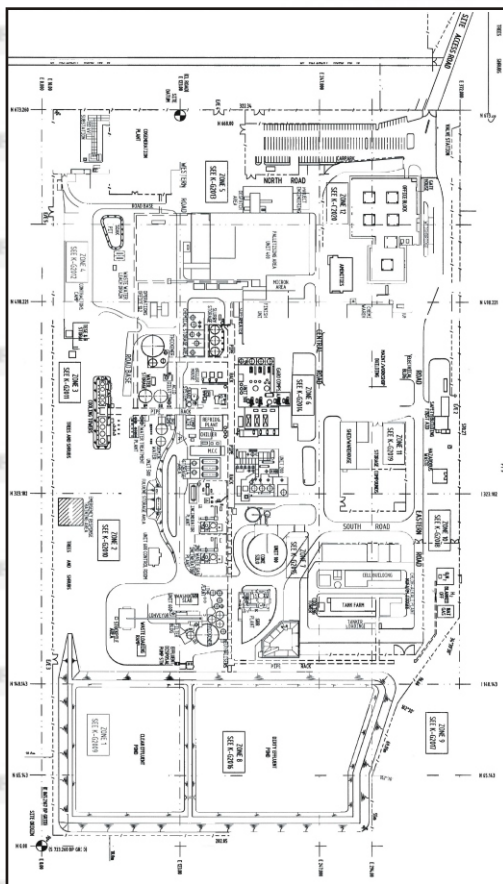
Audit 10

TIWEST JOINT VENTURE

Review of Groundwater Monitoring Requirements, Kwinana pigment plant



Basemap courtesy of UBD



Plan courtesy of Tiwest JV

A review of groundwater monitoring requirements was undertaken on behalf of Tiwest JV at the Kwinana pigment plant

A brief review of the main chemical processes was undertaken to identify raw materials, products, intermediates & waste chemicals.

Background data was reviewed regarding hydrogeology, groundwater monitoring & historic sources of impact, including off-site sources.

A qualitative risk assessment was undertaken of current processes and historical impacts, and potential receptors.

Sampling procedures were reviewed & recommendations for improved QA/QC were outlined

Recommendations were made to rationalise the existing bore monitoring network and for changes to the monitoring program to meet new site licensing requirements.

Further work was recommended to provide adequate characterisation and monitoring of on-site process areas, and known off-site sources of contaminants.

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