

ENPOINT

Contaminated Land Solutions



Environmental Protection Act Licence Compliance Groundwater Monitoring

The issue

Groundwater monitoring is often a compliance requirement under Environmental Protection Act (EP Act) Licences. Groundwater monitoring is typically required around tailings storage facilities (TSFs) to assess potential for seepage, open pits to assess dewatering drawdown and borefields to assess drawdown resulting from abstraction of groundwater for use in the process.

The Enpoint solution

Often, companies engaged to conduct compliance monitoring to satisfy licence conditions will only do the minimum required to comply with those conditions. As such, any monitoring / sampling work undertaken to satisfy Licence conditions reported to the DWER Industry Regulation Branch under the EP Act does not comply with the stringent requirements of the DWER Contaminated Sites Branch under the WA Contaminated Sites Act (CS Act), which is the legislation used to regulate contaminated sites in WA and their suitability for any intended use.

When conducting monitoring at a client's site under their EP Act Licence, Enpoint collects all data and prepares all reports to not only meet the requirements of the EP Act Licence, but also in accordance with the requirements of the CS Act. This will allow the data to be used and relied upon during future investigation and remediation works to meet mine closure objectives and/or in order to obtain an endpoint classification under the CS Act and subsequently allow the site to be relinquished upon closure of the mine.

The outcomes

Using Enpoint will give you the peace of mind that the data collected as required under your EP Act Licence will not only meet statutory and/or other legal requirements but will also be suitable for use in a contaminated land assessment. This is important for prescribed premises that are also potentially contaminating activities (i.e. TSFs). Not only will we collect representative data using industry best practice, we can provide you with strategic advice relating to any implication of the site data to changes in site management practices and those under the Contaminated Sites Act, 2003.

Early detection of any issue may keep you out of the responsibility for remediation hierarchy under the Contaminated Sites Act, 2003.

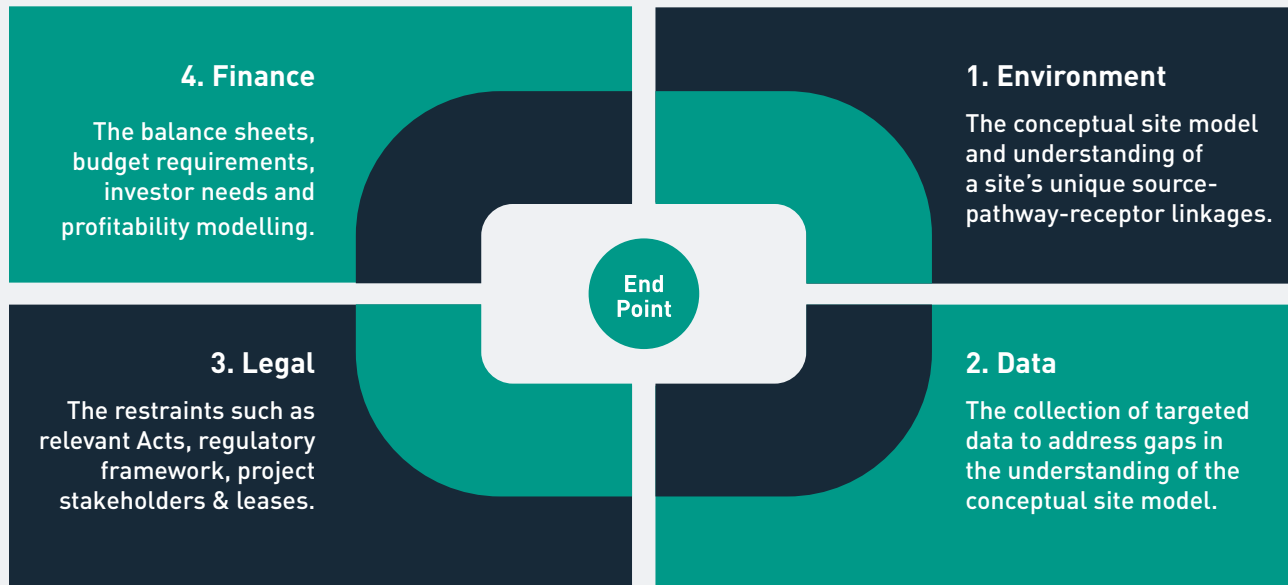


A balanced approach

Enpoint is the first choice in Western Australia for resolving contaminated land issues because they achieve a balance between cost and conservation.

They bring to life what is hidden in the environment as well as what is obscured in the scientific data,

technical jargon and financial information. They do this by presenting powerful visual modelling and rationales that lead to resolution between all stakeholders. The following is a graphic representation of the Enpoint 4-step process outlining a fine balance between these areas:



“Enpoint saved our land development! From the beginning Enpoint was very willing to listen, understand our issues and hear our concerns. They recommended a clear approach to the end point solution that was tailored to our development and suited our project needs.”

Chantel Gelmi – Managing Director, Marcus Corp

The specialists in outcomes

Enpoint is an environmental consultancy highly specialised in resolving contaminated land issues.

They are differentiated by their expertise in taking clients from unknown liability to operational certainty. They do this by mediating a clear balance between the environment, data, regulations and client businesses. They deliver practical solutions for owners of contamination liability who need the liability removed and want to protect their businesses bottom line.

We start with your challenges

Our job is to help you understand and manage:

The Risks: Risks caused by your contaminated land could be related to such issues as human health, habitat loss, species death, impact on reputation, land devaluation or productivity holdups depending on the situation.

The Compliance: Whether you are dealing with legacy issues created many years before or recently the compliance with government regulations is equally stringent and requires expert assistance to navigate through.

Meet the consultants

The Enpoint team of environmental scientists and support staff have been in operation since 2009. Enpoint maintains an Integrated Management System (IMS), which is certified to ISO 9001:2015, ISO 14001:2015 and AS/NZS 4801:2001.



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