



# EPA Site Suitability Assessments



## ***What it entails:***

Desk Study	<i>Assess from maps, websites, and aerial photos etc the general area</i>
Visual assessment	<i>Assess from visiting the site and locality anything pertaining to site</i>
Trial Hole	<i>Assess the type of soil and the composition of the different layers etc</i>
Percolation Test	<i>Assess the drainage capacity of the soil based on a timed test</i>
Site conclusions	<i>Conclude the suitability of the site for discharge and construction</i>
Design & recommendations	<i>To design Wastewater system plant and infiltration system required</i>
Treatment System details	<i>To recommend specific system for site based on results</i>
Comprehensive planning report	<i>Detailed pack including drawings and photos to accompany application</i>

## ***Timetable:***

Day 1	<i>Desk study</i>
Day 2	<i>Perform visual assessment. Dig Trial Hole &amp; Percolation Test holes Assess trial hole, Cover over night. (Required 48 hours before test)</i>
Day 3	<i>Call AM and pre soak test holes Call PM and pre soak test holes</i>
Day 4	<i>Perform Percolation Test</i>
Day 5 +	<i>Compile report for client and County Council application</i>

## ***Required from Client:***

*Provide OSI map of area showing site  
Provide Site layout and any preliminary design drawings  
Provide Digger & driver for Day 2 for a number of hours  
Provide 1000 litres of clean water in usable containers  
Provide sheets of timber to cover holes during assessment period  
Check with local authority as to when the holes can be filled in for safety*

## ***Packages:***

Package 1	<i>Full Report, clients architect does drawings including Wastewater Treatment design</i>
Package 2	<i>Full Report, Wastewater Solutions provide Wastewater Treatment design drawings</i>
Certification	<i>Callout to supervise / certify installation of system as designed</i>

***For further information and pricing contact us on 021 4206063 or 085 7238676***

