

## Legana Piezometers

Sean Shahandeh, 2023

GeoTon Pty Ltd

Groundwater monitoring wells were installed at the following locations on Friday, 13/01, per the attached plan, to depths of 10.2m to 10.5m:

Monitoring well	Easting	Northing	Initial reading (13/01/23)
W1	503988	5422956	6.1m
W2	504000	5422981	4.6m
W3	504015	5423007	5.8m

As discussed, we did not log the boreholes; however, the following observations were noted while performing the drill by our operator:

- Groundwater Well W1 became easy to drill at a depth of 5.6 and got firm again at a depth of 6.5m, then easy to drill at 8.7m and firm again at 9.3m.
- Groundwater Well W2 became easy to drill at a depth of 4.5 and got firm again at a depth of 6.0m, then easy to drill at 8.0m and firm again at 9.2m which is described as “has almost no resistance in drilling” from 8.0m to 9.2m.
- Groundwater Well W3 became easy to drill at a depth of 5.8 and got firm again at a depth of 6.0m, then easy to drill at 9.0m and firm (cemented – very hard) again at 9.5m.
- Groundwater Well W2 was observed to have the most seepage while drilling, with groundwater overflowing the borehole during the drill.

Flush-mount caps will be installed on the monitoring wells this week.



**Legend**

- W1 Groundwater Monitoring Well
- ⊕ Approximate Location
- Cadastral Parcels

**GEOTON Pty Ltd**

date	16/01/2023	drawn	SS
scale	As Shown	approved	TB
original size	A3	rev	

client:	WEST TAMAR COUNCIL		
project:	BEACH ROAD LEGANA		
title:	Additional Piezometer Installation		
project no:	GL21253E	figure no.	1