

3 Marlow Road
Keswick SA 5035
T 08 8297 4600
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Postal: PO Box 1053
Flinders Park SA 5025
tcs@tcsurveys.com

Engineering Surveyors, Civil Design and Drafting

ABN 12 154 678 008
ACN 128 447 110



Background

Total Construction Surveys Pty Ltd was contracted by Adelaide Hills Council to determine the lengths of each of the six swimming lanes at the Adelaide Hills Swimming Centre (Woodside). A check of the depths of these lanes was also required to confirm that the pool has a minimum depth of 1.00m.

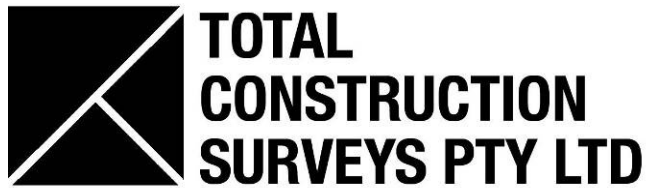
Survey

The survey was undertaken between 9:00am and 10:00am on Thursday, 28 November 2013.

At the time of survey no people were in the pool and the water was calm.

The length of each lane was measured approximately 0.05m above the water level against the face of the tile using reflectorless survey techniques.

The alignment of each survey point was directly above the centre of the lane line marking.



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Results

The lengths of the lanes of the pool are as follows:

Lane 1 - 25.018m

Lane 2 - 25.019m

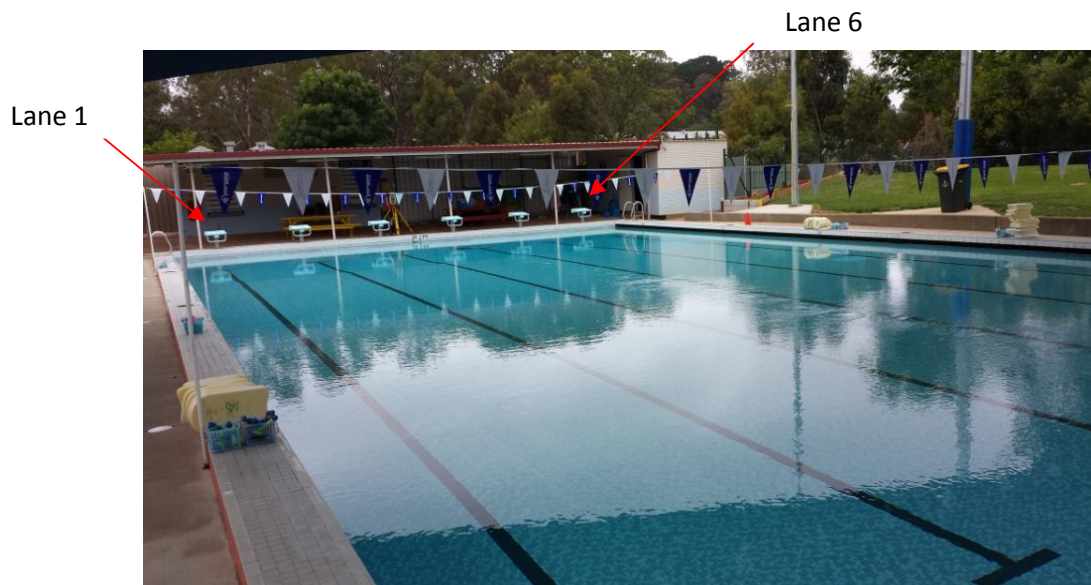
Lane 3 - 25.019m

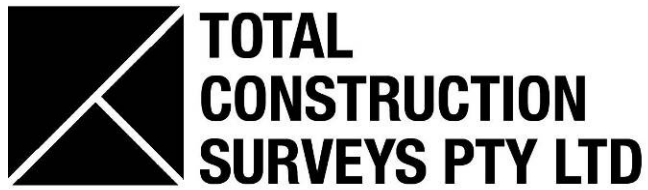
Lane 4 - 25.019m

Lane 5 - 25.016m

Lane 6 - 25.015m

For the purpose of this survey, Lane 1 is the northernmost lane, closest to Nairne Road. Lane 6 is the southernmost lane, closest to Woodside Recreation Grounds.





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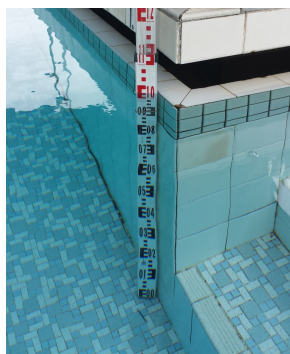
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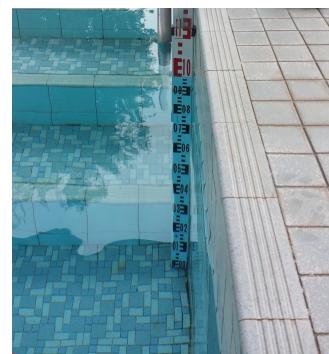
Depths

The minimum depth of the pool was found to be 1.01m in the north western corner, closest to Lane 1.

No depths were taken at the deepest part of the pool as levels were only taken around the outside.



Depth 1.03m

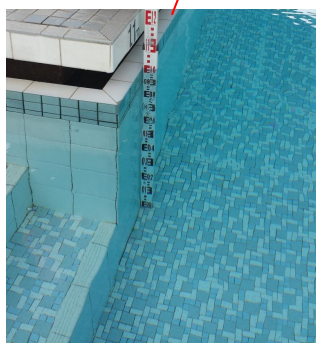
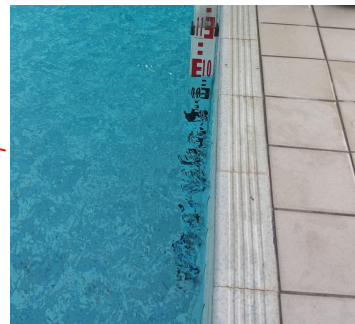


Depth 1.015m



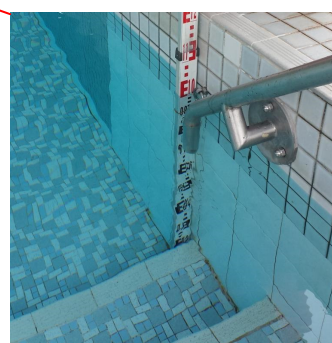
Shallow End

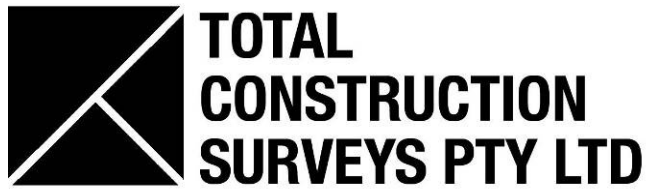
Depth 1.015m - Mid pool



Depth 1.04m

Depth 1.01m

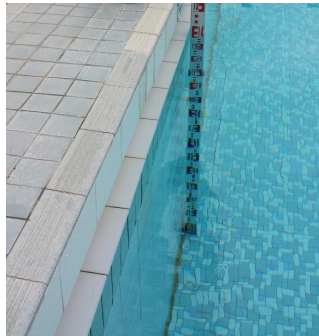




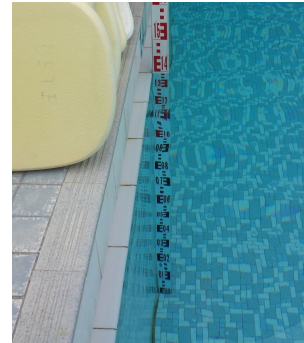
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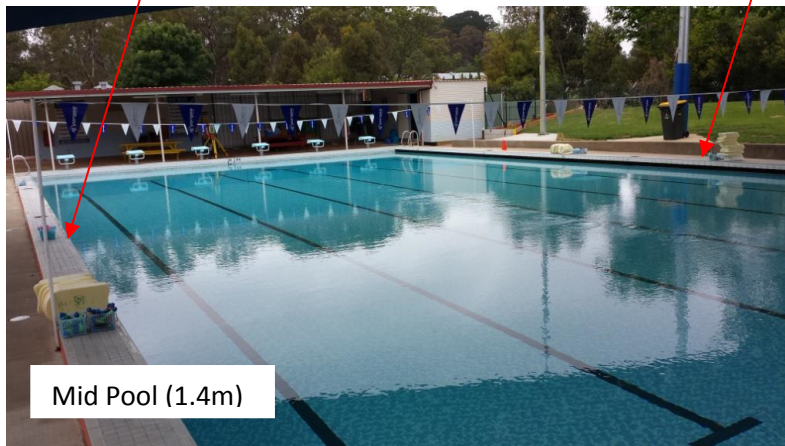
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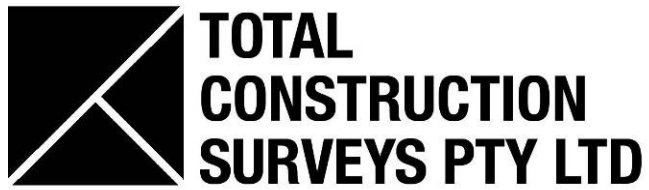
Depth 1.415m



Depth 1.40m



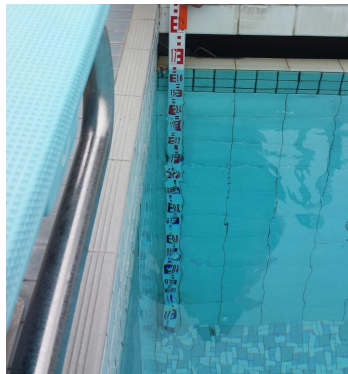
Mid Pool (1.4m)



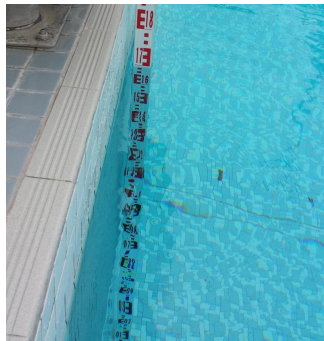
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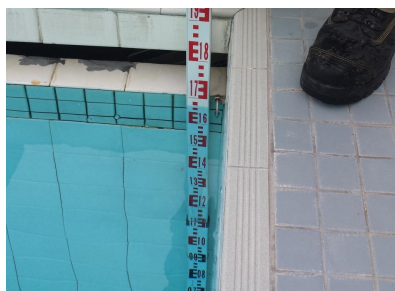
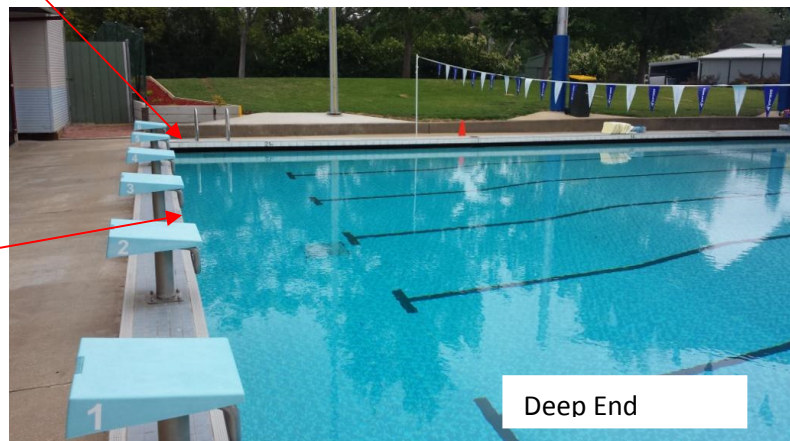
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Depth 1.68m
(Edge only)



Depth 1.70m – Mid pool
(Edge only)



Depth 1.68m
(Edge only)