

27 November 2020

URBIS Consultants
Attn: Charlotte Ryan
By email

Dear Charlotte,

RE: UPDATE OF GROUNDWATER MEASUREMENT – WALLACIA GOLF COURSE, PARK ROAD, WALLACIA, NSW

As requested, we provided in this letter the most recent groundwater information available at the above site. Groundwater levels measurements for site wells are summarised in Attachment A, with an updated map where areas of groundwater depth less than 3 m are likely to occur provided in Attachment B.

Please call our offices if you have any further queries regarding this matter.

For and on behalf of

MARTENS & ASSOCIATES PTY LTD



GRANT HARLOW

BE(Hons), BNatRes(Hons)

Project Manager/Senior Engidryer

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ATTACHMENT A – GROUNDWATER DATA

Table 1: Summary of groundwater levels measurements.

Monitoring Well ID	Surface Level (mAHD)	Well depth (mbgl) ¹	18/06/2020 (mbgl)	30/06/2020 (mbgl)	25/09/2020 (mbgl)	29/10/2020 (mbgl)	27/11/2020 (mbgl)	Average Standing Water Level (mbgl)
MW01	43.25	4.97	DRY	DRY	DRY	DRY	DRY	DRY
MW02	43.85	4.01	3.51	3.43	2.09	2.56	2.33	2.86
MW03	36.05	4.03	DRY	DRY	DRY	DRY	DRY	DRY
MW04	43.15	3.03	DRY	DRY	DRY	DRY	DRY	DRY
MW05	53.30	2.89	DRY	DRY	DRY	DRY	DRY	DRY
MW06	47.80	4.98	2.52	2.45	2.20	2.38	1.92	2.33
MW07	50.85	4.98	DRY	DRY	DRY	DRY	DRY	DRY
MW08	56.00	4.99	DRY	DRY	DRY	DRY	DRY	DRY
MW09	50.30	5.27	DRY	DRY	DRY	DRY	DRY	DRY
MW10	57.00	4.8	DRY	DRY	DRY	DRY	DRY	DRY
MW11	55.80	4.13	DRY	DRY	DRY	DRY	DRY	DRY
MW12	62.35	4.58	DRY	DRY	DRY	DRY	DRY	DRY
MW13	35.80	3.9	DRY	2.87	2.23	2.18	2.12	2.35
MW14	44.75	3.53	DRY	DRY	DRY	DRY	2.39	2.39

Notes:

¹ mbgl – meter below ground level.

ATTACHMENT B – MAP



0 80 160 240 320 400 m

1:7500 @ A4

Viewport Map

Aerial photograph from Nearmap (February 2020).

Groundwater Constraints

Map 01

Wallacia Golf Course, Park Road, Wallacia, NSW

Nepean Gardens Cemetery

Groundwater

Catholic Metropolitan Cemeteries Trust

27/11/2020

Map

Site

Project

Sub-Project

Client

Date

Map Title / Figure: