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June 22, 2026
Project No. 24-125-M

Waterways Consulting, Inc.
509A Swift Street
Santa Cruz, California 95060

Attn: Matt Weld, PE

SUBJECT: **PIEZOMETER MONITORING RESULTS**
Brothers Ranch Hydrologic Restoration Project
Proposed Infiltration Basins
Royal Oaks, Monterey County, California

REFERENCE: CMAG Engineering, Inc. (February 16, 2026). *Geotechnical Investigation, Brothers Ranch Hydrologic Restoration Project, Proposed Infiltration Basins, Royal Oaks, Monterey County, California.* Project No. 24-125-M

Dear Mr. Weld:

This letter presents the results of our groundwater monitoring at the Brothers Ranch Hydrologic Restoration Project, located in Royal Oaks, Monterey County, California. Four standpipe piezometers were installed within the bore holes to monitor the groundwater levels during the rainy season of 2026. Two piezometers were installed at each basin with the intent to monitor groundwater to aid in the geotechnical design of the embankment slopes. All other geotechnical aspects of the design related to the groundwater table, including the adverse affects to infiltration from the elevation of the seasonal groundwater table, perched or regional, is beyond the scope of our services for this project.

Standpipe piezometers were installed to depths of 18.5± feet, 28± feet, 19± feet, and 24± feet below the existing grades within Borings B-1, B-4, B-5, and B-7, respectively. See Figures A-2.0 and A-2.1 of the referenced report (CMAG, 2026) for the locations of the standpipe piezometers. The piezometers consisted of 2 inch diameter schedule 40 PVC pipe with screens located on the lower 5 feet and solid casing from the top of the screen to grade. Clean, graded, kiln dried Monterey Sand No. 3 was used as filter sand, and was placed in the screen section of the pipe to 2± feet above the screen. 3/8 inch hole plug was used from the top of the sand to 2± feet above the sand and also within the upper 3± feet from grade. Cuttings were used between the sections of hole plug. The results of our monitoring are presented in Table 1.

Table 1. Piezometer Monitoring Results

Date	Groundwater Depth Below Grade (ft)			
	B-1 / P-1	B-4 / P-2	P-5 / P-3	B-7 / P-4
1/23/26	-	-	-	-
2/23/26	-	-	15.3	-
3/16/26	-	26.7	13.0	-
6/22/26	-	-	16.4	21.3

It is a pleasure being associated with you on this project. If you have any questions, or if we may be of further assistance, please do not hesitate to contact our office.

Sincerely,

CMAG ENGINEERING, INC.

Adrian L. Garner, PE, GE
C 66087, GE 2814
Expires 6/30/28

Distribution: Addressee (Electronic Copy)