Monitoring well measurement data Pueblo East Pit

Monitoring Hole # Alternative Name Permit No. Surface Elevation (feet) Height of Stickup Casing (feet)		1 279124 4532.0 2.5	2 262268 4533.0 2.7	3 THM-1 277098 4536.7 3.0	4 CR24 046817-MH, 277131 4542.1 2.6	5 CR6 46206-MH, 277133 4525.3 2.8	6 CR10 046814-MH, 277135 4528.4 2.9	7 THR10 WDID: 1406466 4535.6 2.7	8 MH-8 57688-MH 4535.6 3.0										
										Date (Month)	Date of Reading	DTW, toc (ft)							
										Mar-2021	3/24/2021	11.0	11.3	20.9	30.6	16.2	21.4	15.5	11.1
										Apr-2021	4/6/2021	10.8	11.2	20.8	30.3	16	21	15.7	11.7
										Apr-2021	4/28/2021	10.9	11.1	21.1	30.1	16.4	21.5	15.6	11.8
May-2021	5/4/2021	11.1	11.0	21.2	30.1	16.7	21.4	15.8	11.9										
January-2023	1-12-23	11.4	11.3	20.1	30.7	16.5	22.1	15.0	11.6										
Febuary-2023	2-8-23	11.6	11.4	19.9	30.4	16.6	21.9	15.1	11.6										
March-2023	3-14-23	11.5	11.2	19.8	30.5	16.8	21.8	15.0	11.4										
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Notes

1. All depth to water measurements are taken from the top of the stickup casing, ranging from 2.5'-3.0'.

2. Monitoring Hole #8 (MH-8) was constructed on 3/2/2018.

3. All groundwater readings from Nov. 2017 to Dec. 2018 were taken near the middle of every month.

4. Groundwater Levels were monitored Bi-Monthly in January 2019 to July of 2020 after the completion of the Slurry Wall Construction to monitor groundwater mounding effects.

5. Future groundwater monitoring frequencies may be switched to quarterly for the life of the mine, based on the groundwater monitoring plan.