about 80 feet bgs in order to monitor water levels and water quality of the Surficial Aquifer below the maximum mining depth.

j. In Section 3.1.2.c), 3rd bullet, add each piezometer that will be resurveyed after installation and before water level measurements are collected.

Response: Done – Sheet 10 Section 1.1.2 (c) – a bullet has been added stating "The replacement piezometers will be resurveyed after installation and before water level measurements are collected".

k. In Section 4.5, add notify the Director "in writing" within 30 days.

Response: Done – Sheet 10 Section 2.5. The language has been added that states "If the conditions described in Part 2.4 are not achieved, TPM will notify the Director within 30 days. Such notice will include the monitoring data along with any relevant information. "

l. In Figure 2, add a note stating that Twin Pines does not have access to TIAA property.

Response: Done – Sheet 11

m. In Figure 9, PZs-15, 16, 28, 27, and 26 are not shown.

Response: Groundwater-level data will be monitored in the 68 existing on-site piezometers plus the 24 proposed (MPZ) piezometers. These monitoring points are shown on Sheet 11 and listed on Sheet 12.

n. In Figure 11, please explain why asymmetrical was used. How was cone of depression calculated? Is this figure needed?

Response: TPM agrees the figure is not needed. It has been deleted.

o. In Figure 12, please explain why 51 ft depth was chosen.

Response: The eighteen (18) piezometers will be installed to depths of about 50 feet bgs and used to monitor water quality across the maximum vertical extent of the proposed mine. The extra foot depicted on the typical piezometer construction detail accounts for a one-foot filter sand sump beneath the bottom of the piezometer. The extra one-foot filter sand sump beneath the bottom of the piezometer has been removed (Sheet 12).

p. In Figure 13, please explain why 81 ft depth was chosen for the figure. Please identify at what depth the clay layer is located. Please add a cross-section to show mining area, shallow/deep piezometers, and clay layer.

Response: Six (6) piezometers will be installed to depths of about 80 feet bgs in order to monitor water levels and water quality of the Surficial Aquifer below the maximum mining depth. The extra foot depicted on the typical piezometer construction detail accounts for a one-foot filter sand sump beneath the bottom of the piezometer. The extra one-foot filter sand sump beneath the bottom of the piezometer has been removed