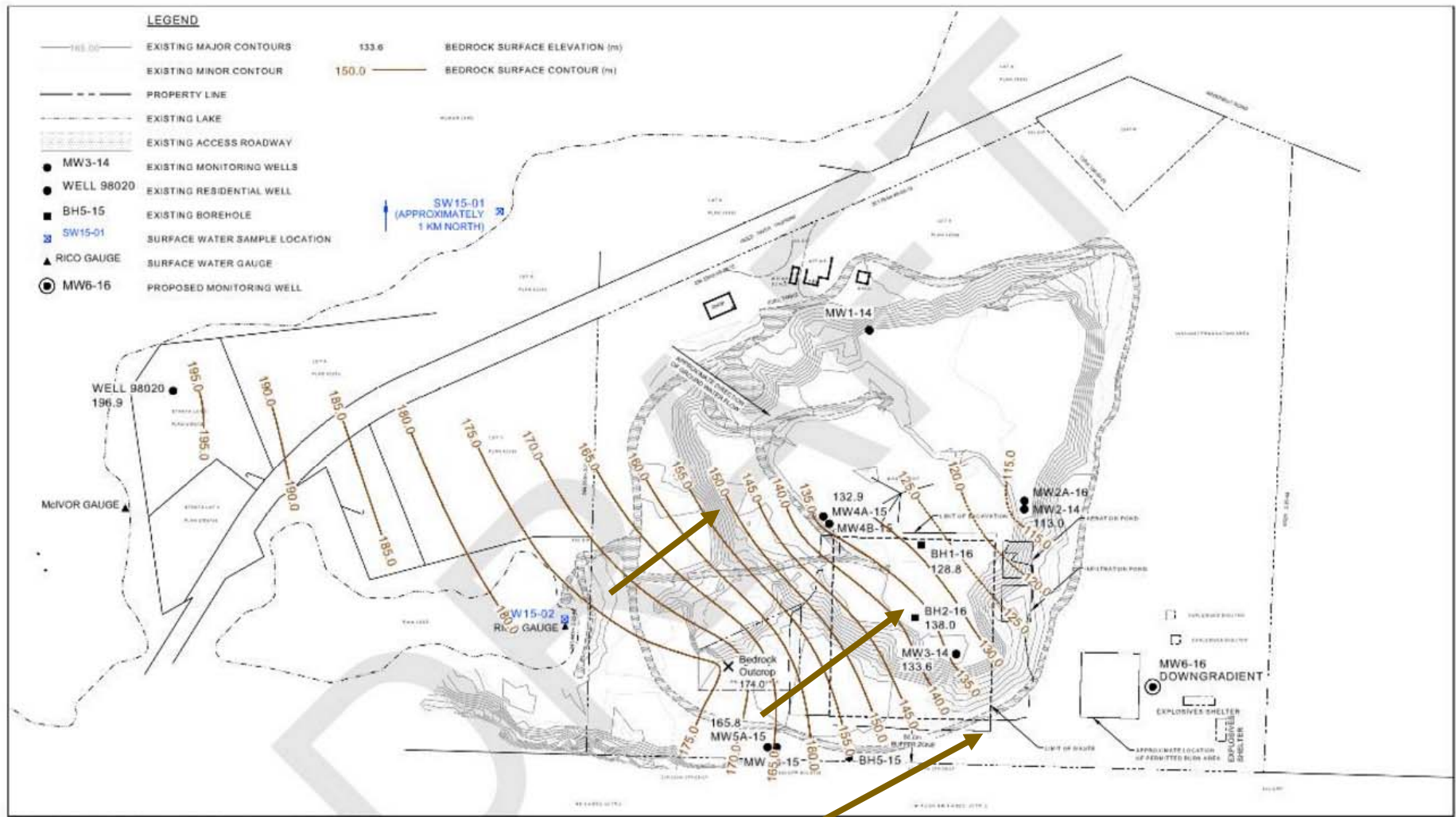


Comments on GW contours

- GHD groundwater contours are limited by a lack of borehole data to the West and East of the site.
- **Aquifer conditions and hydraulic gradient to the East of site are poorly understood.**
- GWS modelled the hydraulic gradient using all available groundwater elevations. Our analysis does NOT match that of GHD.
- ***Proposed* MW location may not actually be downgradient of infiltration pond.**



Bedrock Topography Contours - GHD

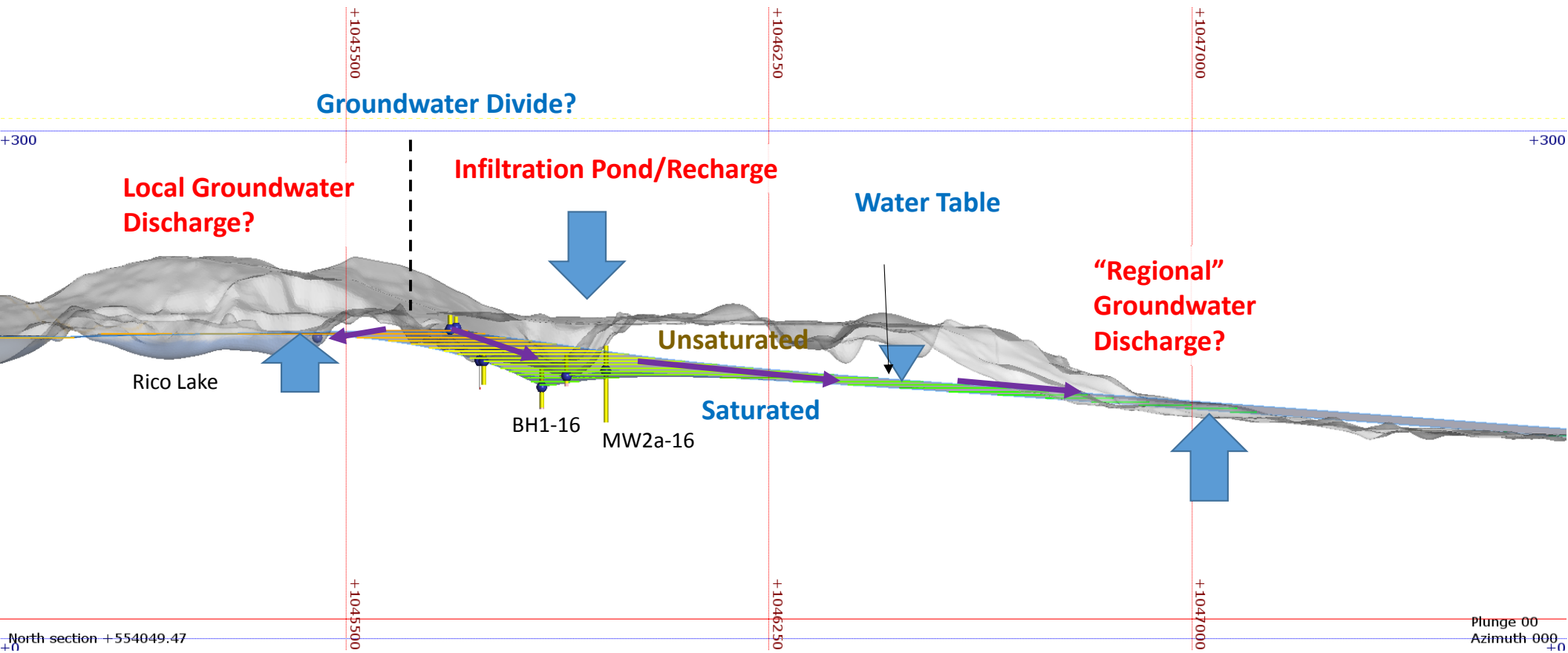
EPORT

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Feb 12, 2016

FIGURE 3.6

Comments on GW Monitoring

- There is insufficient characterization of the groundwater regime at both the eastern and western property boundary.
- Groundwater transiting the property has the potential to “daylight” approximately 2 km east of the site in wetlands and small tributaries to Quinsam River.
- Due to the high permeability of the aquifer, the recommended groundwater quality monitoring wells may be inadequate in number and location to intercept a potential plume emanating from the site.



Hydraulic Gradients

