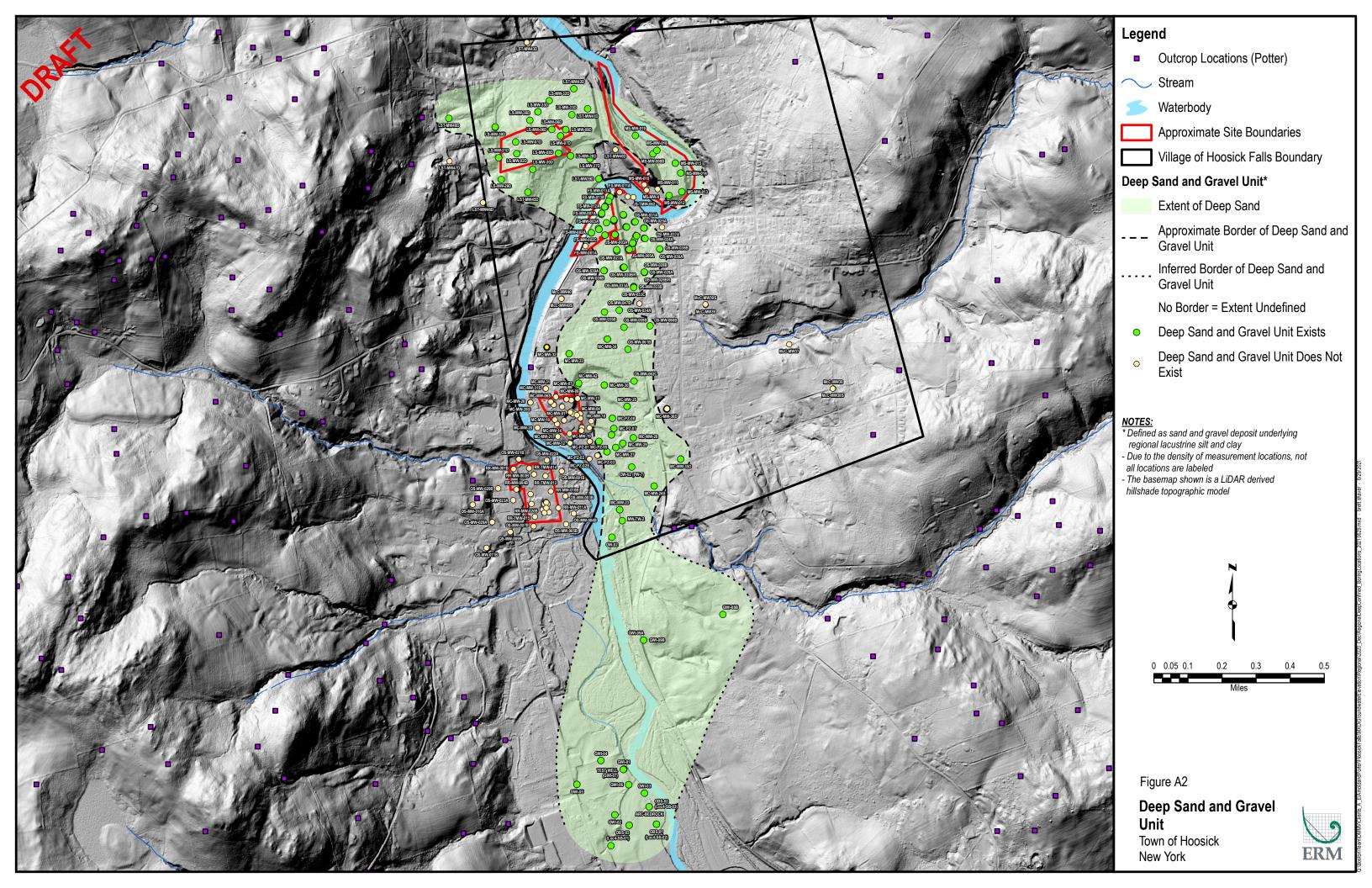
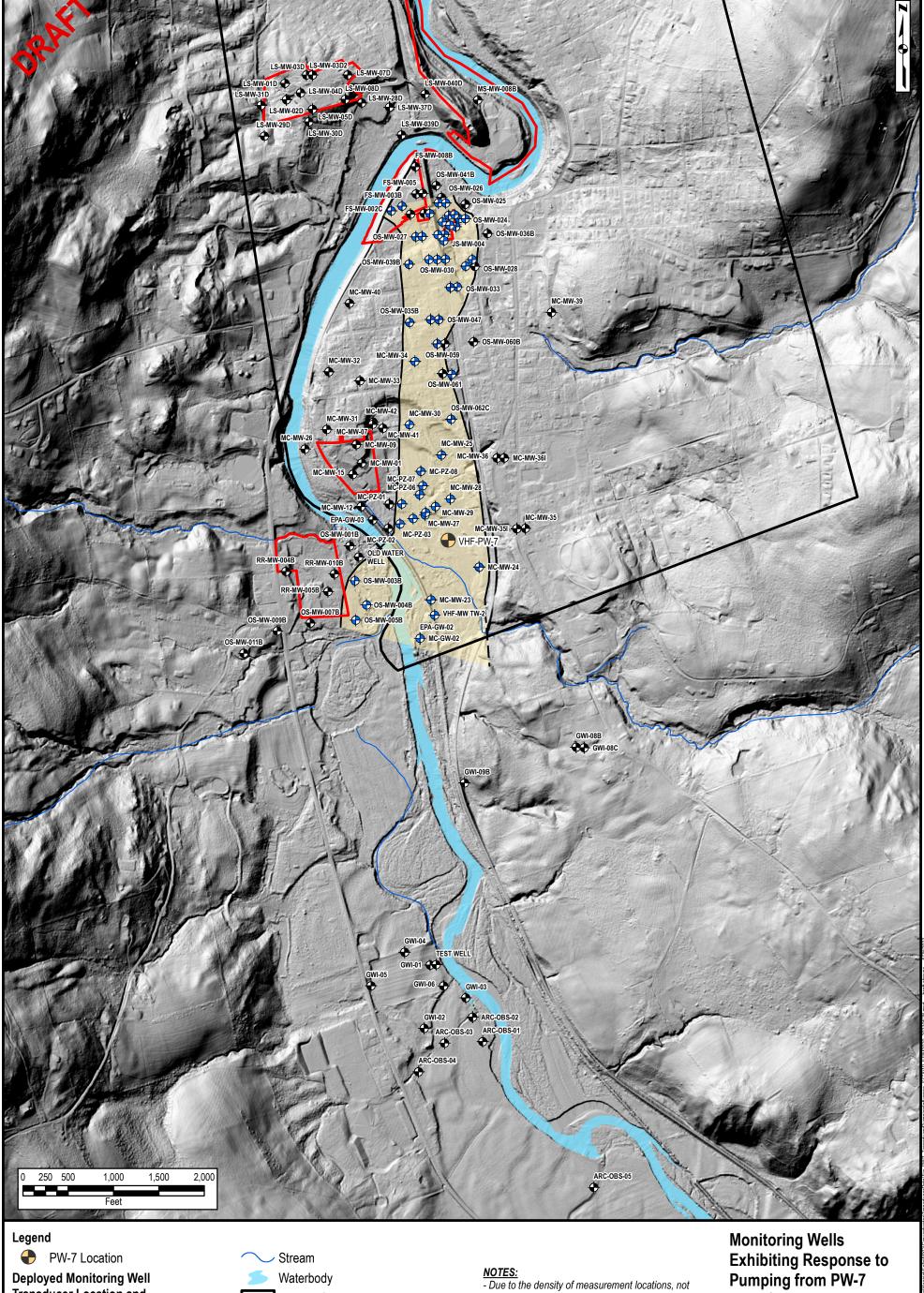
Appendix A

Previously Submitted Regional Hydrogeologic Figures





Deployed Monitoring Well Transducer Location and Interpreted PW-7 Pumping Influence



No

Interpreted PW-7 Pumping Response Area (Dashed Where Inferred)

Village of Hoosick Falls Boundary

Approximate Site Boundaries

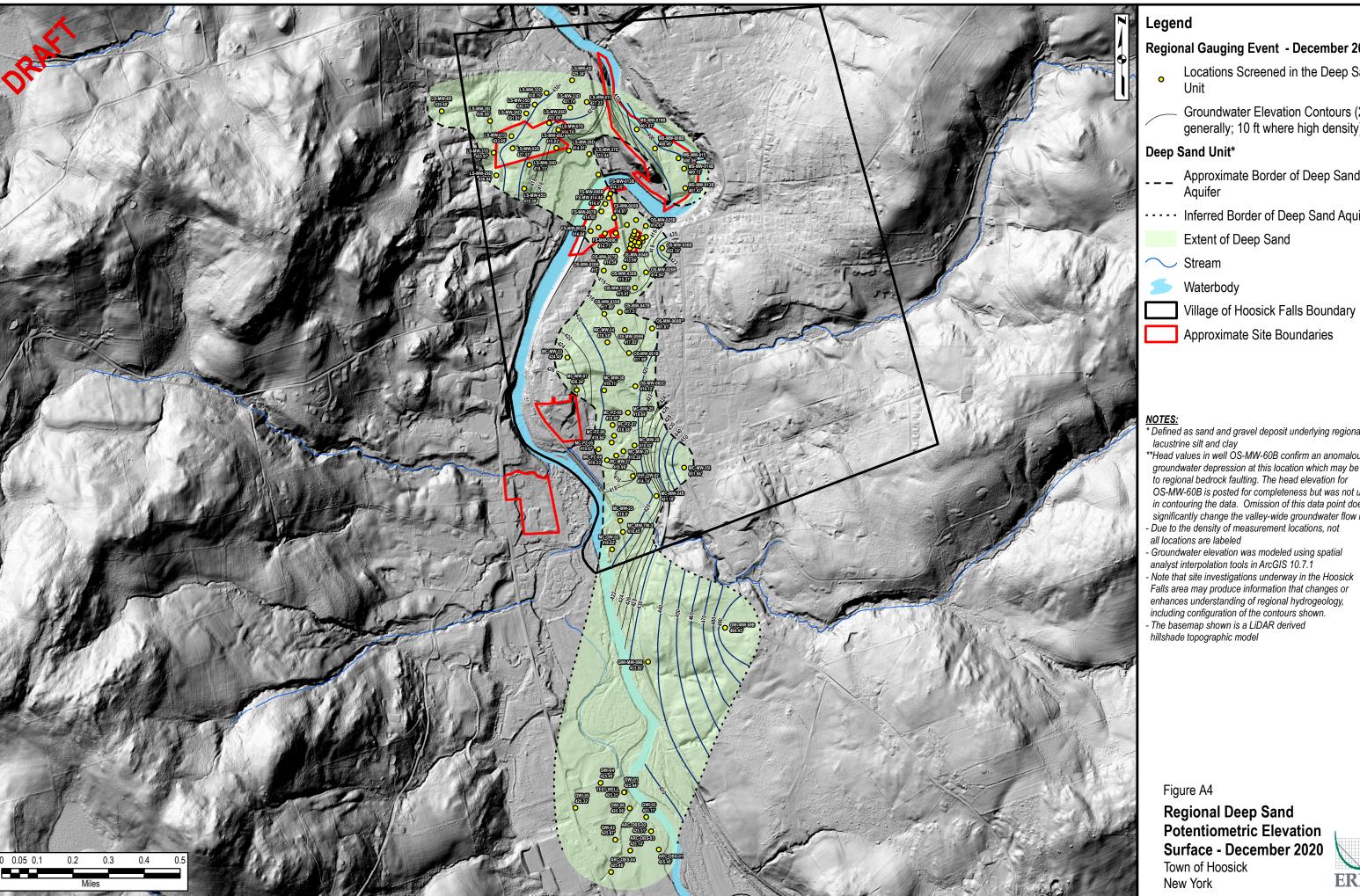
- all locations are labeled
- Pumping response shown from 2019 and 2020 The basemap shown is a LiDAR derived
- hillshade topographic model

Pumping from PW-7

Town of Hoosick New York

Figure A3





Regional Gauging Event - December 2020

- Locations Screened in the Deep Sand
- Groundwater Elevation Contours (2 ft generally; 10 ft where high density)
- _ _ Approximate Border of Deep Sand
- Inferred Border of Deep Sand Aquifer
- Extent of Deep Sand
- Village of Hoosick Falls Boundary
- Approximate Site Boundaries
- * Defined as sand and gravel deposit underlying regional lacustrine silt and clay

 **Head values in well OS-MW-60B confirm an anomalous
- groundwater depression at this location which may be related to regional bedrock faulting. The head elevation for OS-MW-60B is posted for completeness but was not used in contouring the data. Omission of this data point does not significantly change the valley-wide groundwater flow regime.
 - Due to the density of measurement locations, not

Regional Deep Sand Potentiometric Elevation Surface - December 2020



