



LEGEND

- PROPERTY LINE
- DEMOLISHED BUILDING
- EXISTING BUILDING
- MUNICIPAL STORM SEWER
- NUTLEY MUNICIPAL SEWER
- APPROXIMATE NUTLEY MUNICIPAL SEWER
- ZONE S2 MONITORING WELL LOCATION (APPROXIMATE SCREEN INTERVAL 80'- 60' AMSL)
- NOT GAUGED JANUARY 2017
- 90 GROUNDWATER CONTOUR (FEET AMSL)
- 103.37 GROUNDWATER ELEVATION (FEET AMSL) - GRAY INDICATES NOT USED FOR CONTOURING

NOTES:

1. AMSL = ABOVE MEAN SEA LEVEL.
2. GROUNDWATER FLOW VECTORS (ARROWS) ARE NOT INCLUDED IN THIS POTENTIOMETRIC MAP BECAUSE AQUIFER TESTS AT THE SITE DEMONSTRATE THAT THE HYDRAULIC CONDUCTIVITY OF THE FRACTURED ROCK AQUIFER IS ANISOTROPIC. AS SUCH, GROUNDWATER FLOW DIRECTION MAY NOT BE PERPENDICULAR TO THE EQUIPOTENTIAL LINES (CONTOURS) IN SOME AREAS. INSTEAD, THE LONGITUDINAL AXIS OF THE CONTAMINANT PLUMES ARE A BETTER INDICATION OF GROUNDWATER FLOW DIRECTION BECAUSE THE DISSOLVED CONTAMINANTS MOVE WITH THE GROUNDWATER, TRACING THE PATH OF GROUNDWATER FLOW.

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| 0 | 1/20/17 | MG | DRAFT ISSUED FOR REVIEW |
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| REV | DATE | BY | DESCRIPTION |

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| PROJECT TITLE NUTLEY SITE REMEDIATION PROJECT | | | |
| INITIATOR T. O'NEARA | DRAWN BY M. GIAMBATTISTA | CHECKED BY L. NUNES | PROJECT ENGINEER G. CIERPIAL |
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| DRAWING TITLE FIGURE 6 IA-10/WINDSOR PLACE POTENTIOMETRIC SURFACE MAP - ZONE S2 JANUARY 23, 2017 | | SCALE 1" = 100' |
| PREPARED FOR Hoffmann-La Roche Inc. 340 KINGSLAND STREET NUTLEY, NEW JERSEY 07110-1199 | | BLDG. NO. - |
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