



HESS LAKE SEDIMENT CHARACTERISTICS MAP

NEWAYGO COUNTY, MICHIGAN
T.11-12N, R.12W

LEGEND

- 5— Contours in feet
- Soft (light yellow)
- Hard (dark brown)

1 inch = 1,200 feet

0 600 1,200 Feet

Note: Hydro-acoustic depth measurements conducted in September of 2019.
Hydro-acoustic data processed by Navico.
Lake shoreline digitized from aerial orthodigital photography (Source: DigitalGlobe 2018).

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PHYSICAL CHARACTERISTICS

Lake Surface Area	777 Acres
Maximum Depth	25 Feet
Mean Depth	6.4 Feet
Lake Volume	4,949 Acre-Feet
Shoreline Length	6.2 Miles
Shoreline Development Factor	1.6
Mean Lake Elevation	764 Feet