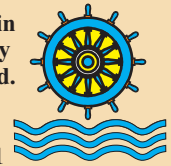




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## Historic Survey Map Documents the Waughkonk Wagon Road Placement Through Bluestone Wild Forest and the Proposed 850 Route 28 Industrial Park

**Waughkonk Road:** Waughkonk Road was a major woods road used by travelers, bluestone quarry workers and, reportedly, by Native Americans. With the exception of a small portion that was quarried away in the 1970s most of its 4.2 miles remain intact today, in its historic state, unpaved, silently snaking through Bluestone Wild Forest. Recently, it was erroneously reported, albeit with no supportive empirical data, that this historic road does not traverse through the footprint of the proposed 850 Route 28 industrial site. Figure A, attached, depicts J.H. French's directed survey of this road excerpted from his 1858 Map of Ulster County, New York. This “*actual survey*” was a significant upgrade from the low quality 1853 Brink and Tillson map. The 1875 Beers County Atlas map also shows this same road, much of it reproduced from French's 1858 survey map. The purple Waughkonk Wagon Road line on Figure A depicts multiple road locations recorded by HydroQuest using a Global Positioning System (GPS) receiver with spatial georeferencing into the modern Universal Transverse Mercator (UTM) coordinate system. The nearly exact match between the 1858 survey data and 2020 satellite field-determined road locations confirms the high quality of J.H. French's survey Map of Ulster County, New York and the Waughkonk Road location traversing directly through the proposed industrial site.

**Depuy Quarry:** The 162-year-old French survey map depicts an area labeled Depuy Quarry situated between Waughkonk and Moray Hill roads. While French's focus was on accurately surveying roads, he took some artistic license in placing other features such as lakes and quarries. Figure A shows that the Depuy Quarry area encompassed Oak Quarry, as well as numerous smaller cliff and trench quarries – some extending into the 850 Route 28 property (see 12-07-20 HydroQuest report for additional information). A steep scarp near the eastern face of Oak Quarry dictated flagstone transport on wagon roads to both Waughkonk and Moray Hill roads. Example features in this area are illustrated below. Historic research is ongoing.



*Relict wagon road.*



*Overgrown trench quarry.*



*Small abandoned flagstones.*



*Shaley top rock removal in process.*



*Cliff quarry and old wagon road.*



*Stone berm alongside trench quarry.*

**Dec. 22, 2020**

