



Potential for Future Use Brandon Former Mine Property

HWY 60/Half-mile East of Dover Road, Brandon, Florida 33594



Images from left to right: Fenced site entrance, view of the site, and monitoring wells on site.

Site Name: Sydney Mine Sludge Ponds Superfund Site

Size: 9.5 acres

Existing Site Infrastructure: Limited infrastructure (electricity) is available next to the site.

Readiness for Reuse: There are currently no land uses on site. Zoning allows the area to be used for alternative energy production, research facilities, warehousing, industrial research and office buildings, and retail uses at entrances to the project area.

Use Restrictions: Institutional controls restrict agricultural uses, including forestry, fishing and mining, hotels and other lodging, recreational uses, including amusement parks, parks, camps, museums, zoos and gardens, residential uses, and educational uses, including schools and daycare facilities.

SETTING:

- In 2010, the Hillsborough County Planning Commission rezoned the previously-mined site area as an Energy Industrial Park-Urban Service Area (EIP-USA).
- The site is currently vacant.
- The site is part of a 1,754-acre former phosphate mine that was strip-mined in the 1930s and 1950s.
- Surrounding population: 0.5 mile, 13 people
2.5 miles, 29,098 people | 4 miles, 70,306 people.

REMEDIAL STATUS:

- From 1958 to the mid-1960s, site owners disposed of phosphatic clay wastes and tailing sands in retention areas on site. From 1973 to 1982, companies leased the site for the permitted disposal of septic wastes, waste automobile oils, grease trap wastes and manufacturing oils. These activities resulted in soil and groundwater contamination.

Disclaimer: EPA does not warrant that the property is suitable for any particular use. Prospective purchasers must contact the property owner for sale potential.

- In the mid-1980s, Hillsborough County voluntarily excavated and treated contaminated soils for off-site disposal and began operating a groundwater pump-and-treat system.
- Monitored natural attenuation is currently addressing contaminated groundwater. Groundwater monitoring is ongoing.
- Reclamation work at the former phosphate mine is ongoing, northwest, north and northeast of the site.

FOR MORE INFORMATION, PLEASE CONTACT:

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Site Summary: www.epa.gov/superfund/sydney-mine-sludge



In May 2017, EPA established a task force to restore the Superfund program to its rightful place at the center of the Agency's core mission to protect health and the environment.

epa.gov/superfund/superfund-task-force