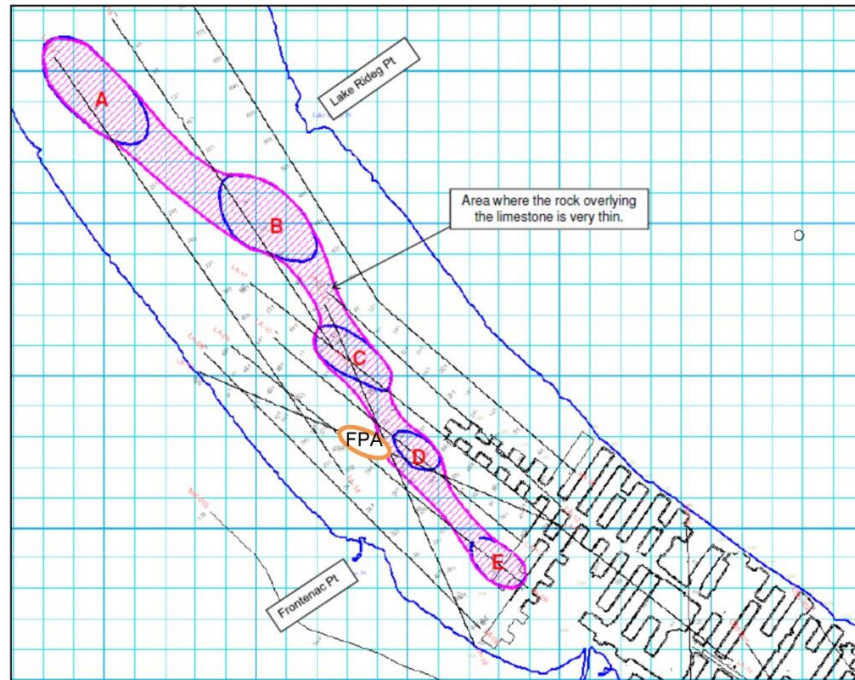


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Mr. Matthew Podniesinski

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BOYD and the NYSDEC would emphasize in discussions with Cargill that investigations of the FPA and all scour anomalies should quickly move forward.



Scour Anomalies A through E as Identified by Willott⁶, the FPA Placed on Figure by BOYD

Further Seismic Studies by Cargill

In 1994, Cargill purchased a 1984 commercially available seismic survey from GeoData Corporation to further understand the geologic setting of the Cayuga Mine. GeoData reprocess the data and the interpretation was completed by Sear-Brown Group. In 1995, Cargill hired Bay Geophysical to complete extensive seismic surveys of the southern half of the Cayuga Lake. These data were processed by GeoData and interpreted by Sear-Brown Group. The results of the 1995 survey were considered good to poor but adequate to identify the mine location. In 1996, Cargill hired Duncan Exploration, Inc. to complete a land based survey. These data were processed by GeoData and interpreted by Sear-Brown Group. These studies showed the FPA and a lake scour.

Two additional lake seismic studies were completed in 2009 and 2016 to define the depth, location, and geology of the anomalies. In addition, the 1995 and 1997 data were reanalyzed because of advancement in software. In 2009, Cargill hired Walker Marine Seismic for a lake seismic survey; these data were processed by CGG Veritas and interpreted by Boyd / PetroSearch and RESPEC, which further defined possible limestone fracturing and the extent of the FPA.