

Comparison of Cayuga Salt Mine and Hampton Corners Salt Mine

descriptor	Cargill Cayuga Salt Mine	ARS ¹ Hampton Corners Salt Mine
Parent corporation gross revenues	\$177B in fiscal 2023	\$40M in 2022
Mining under a lake	Yes	No
Water intrusion issues	Into U12?	No
Aver. Water inflow (gpm)	≈34	≈4
Stores shaft leakage waters in the mine	Yes	No
Number of employees	≈165	≈400 w trucking
Is workforce unionized?	No	Yes
Geologists on Staff	0	2
Annual production	≈2.4 million tons	≈4.3 million tons
Max. distance between the active mine face and processing facilities	≈8.4 miles	≈ 3.5 miles
Recognizes NYS authority to regulate their mining	No	Yes
Environmental Impact Statements done	0 over 54 years	2 in 25 years
No. of fatalities	6 ²	0
Max. chloride allowed at SPDES outfalls (mg/L)	40,000	No chloride limit
Minimum thickness of carbonate beam above the mine (feet)	0 to 80 feet at the center of the lake at Profile A	About 150-200' Onondaga Limestone; Bertie dolomite≈100'
Pillar technology currently in use	Mostly Large Pillars 120'x120' with 11' height ≈43% extract.ratio	Large Pillars only 95'x95' w 13' ht. ≈60% extraction ratio
no. of persons living within a 1-mile radius of surface operations	390	23
Population density	192/sq mile	8/sq mile

Version 10; 17Jan 2025; contact clean.cayugalake@gmail.com for supporting documents

¹ American Rock Salt Company

² Since commencement of Cargill management in 1970. Mines in the US keep getting safer, so it's important to realize that only one Cargill death occurred during the time period that the Hampton Corners Salt Mine has been in operation. The other five of the Cargill deaths occurred between 1975 and 1982.