

## Comparison of Cayuga Salt Mine and Hampton Corners Salt Mine

<b>descriptor</b>	<b>Cargill Cayuga Salt Mine</b>	<b>ARS<sup>1</sup> Hampton Corners Salt Mine</b>
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 <sup>2</sup>	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

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<sup>1</sup> American Rock Salt Company

<sup>2</sup> Since commencement of Cargill ownership in 1970