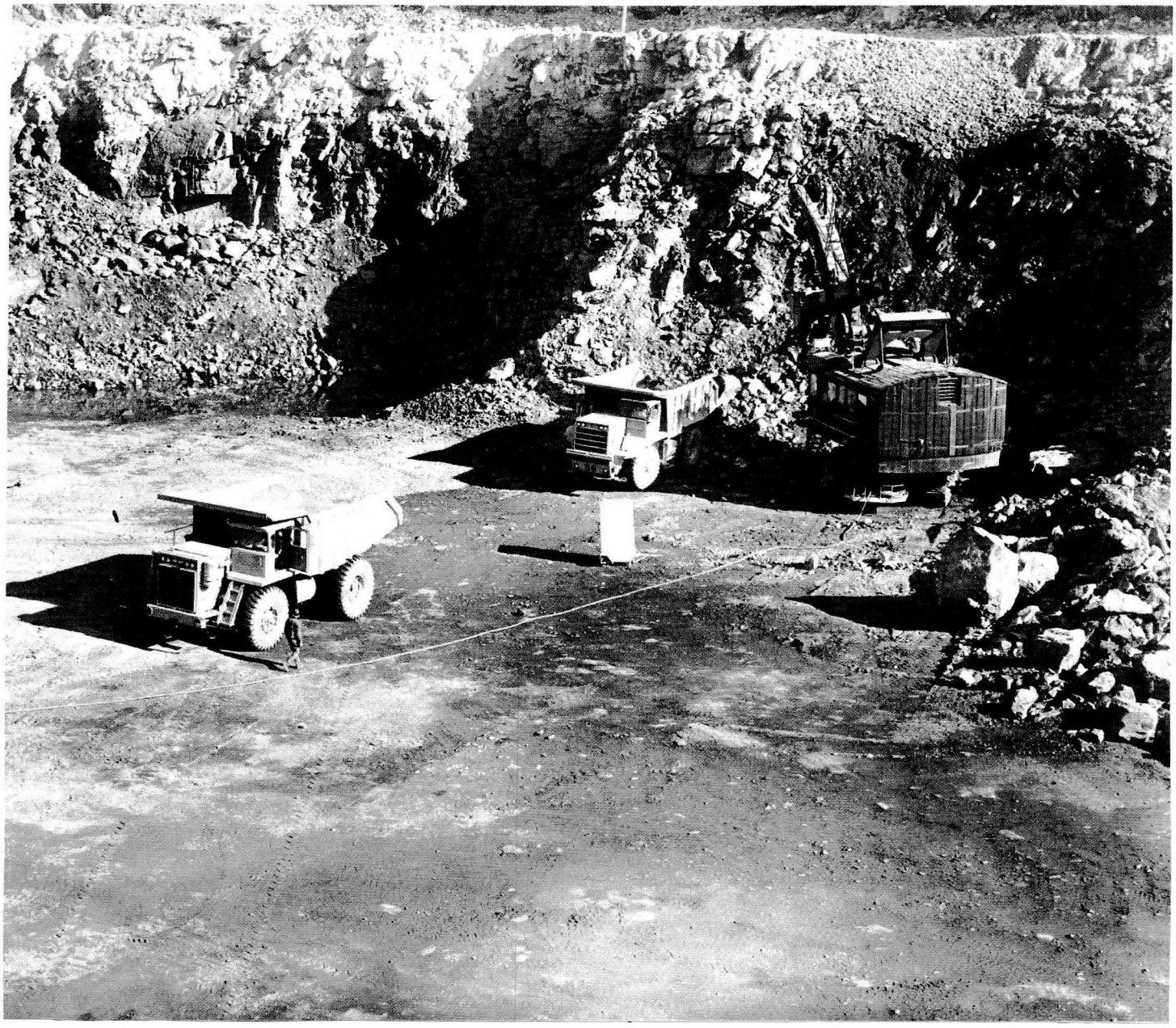
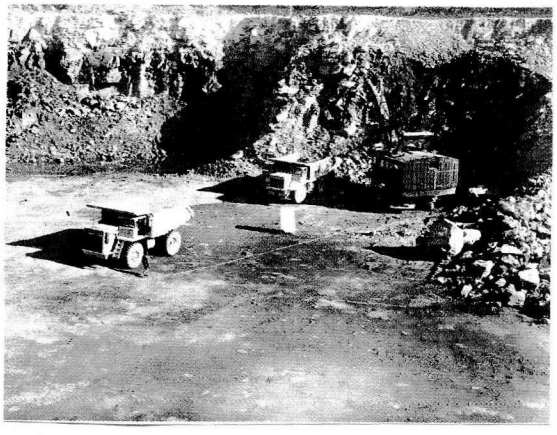
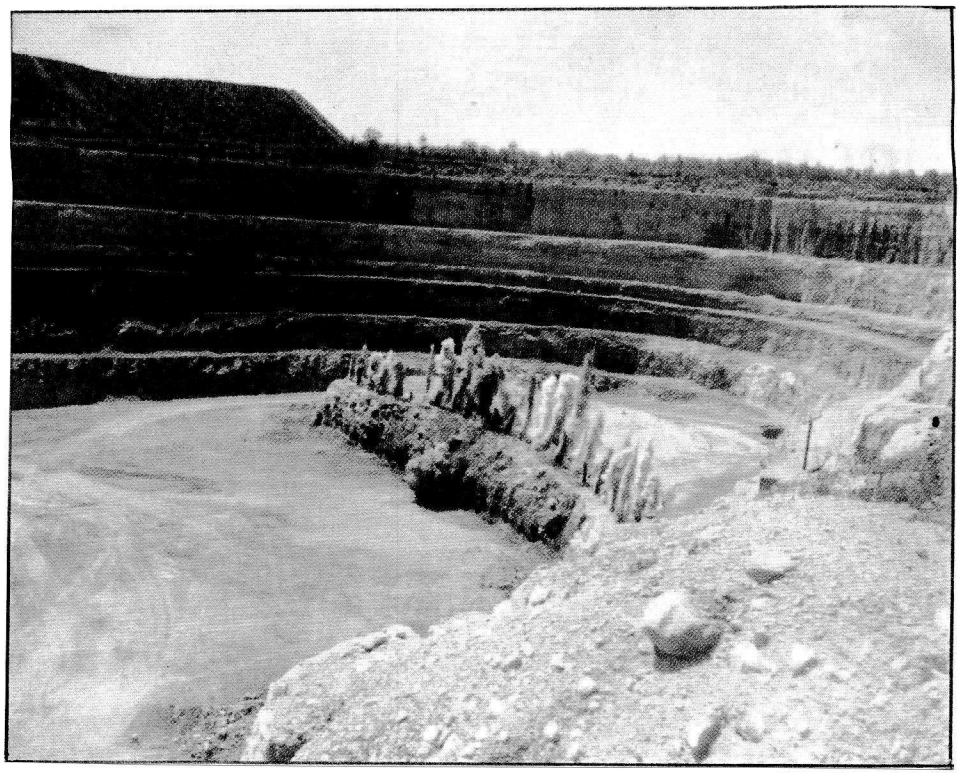


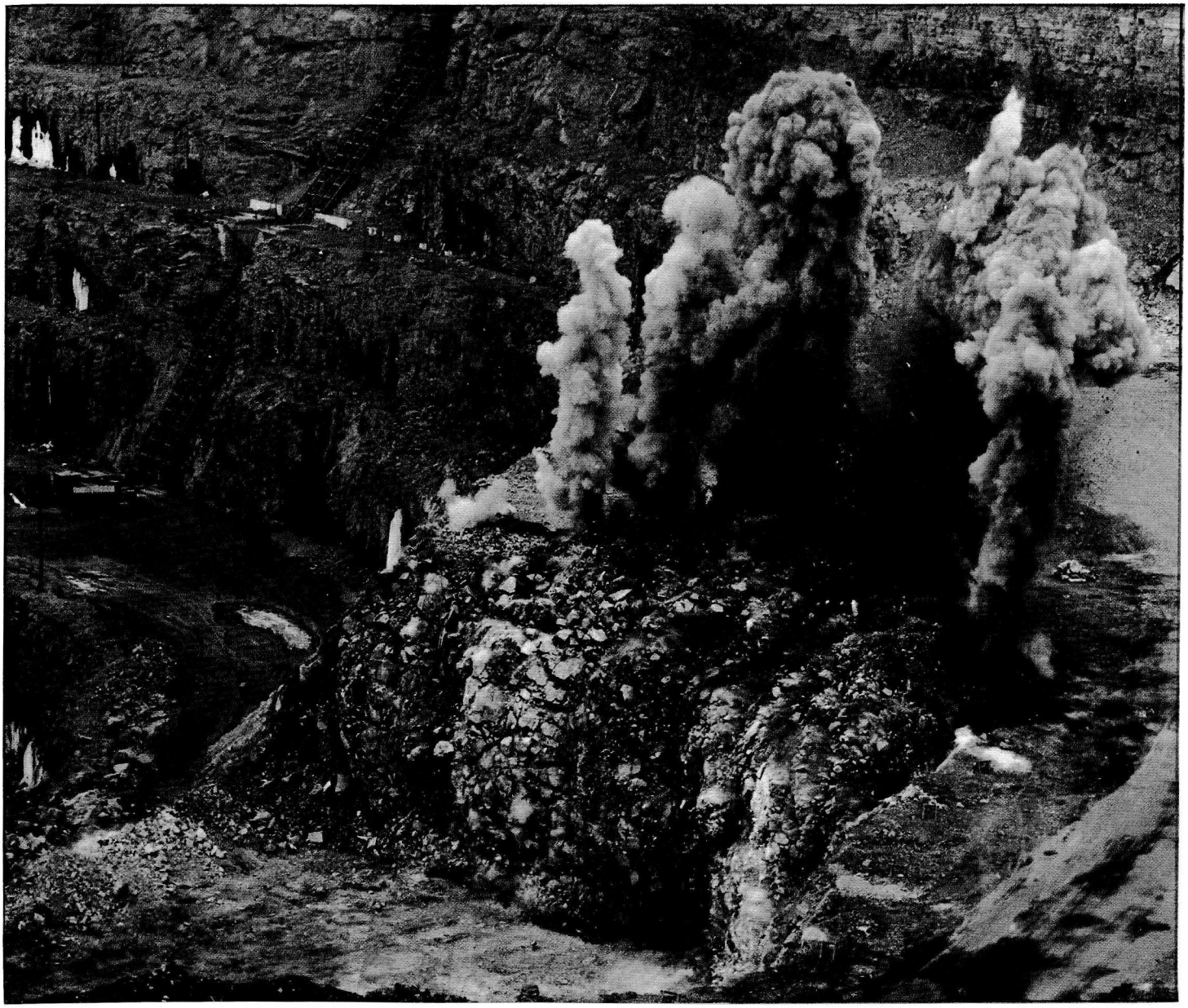


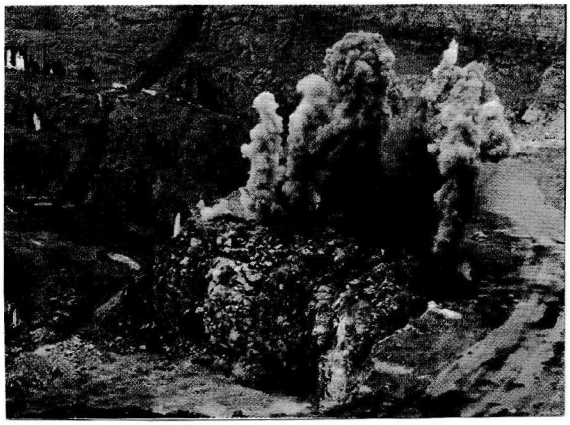
- The 225 ton electric shovel, model #4161 with 300 H.P. and a 4 ½ cubic yard dipper loads blasted ore and waste into a awaiting truck

- The 65 ton Sicard truck with 700 H.P. will haul the material to a skip loading pocket located below the pit floor



- The average blast is 35,000 tons of rock using 5 tons of powder
- Holes are drilled 50ft deep usually and 20 ft apart from each other





- Another blast in 1967
- The powder used in blasting is ammonium nitrate
- It is packaged in containers of 25 pounds to exactly fit the drilled holes which are on an average of 50 ft deep

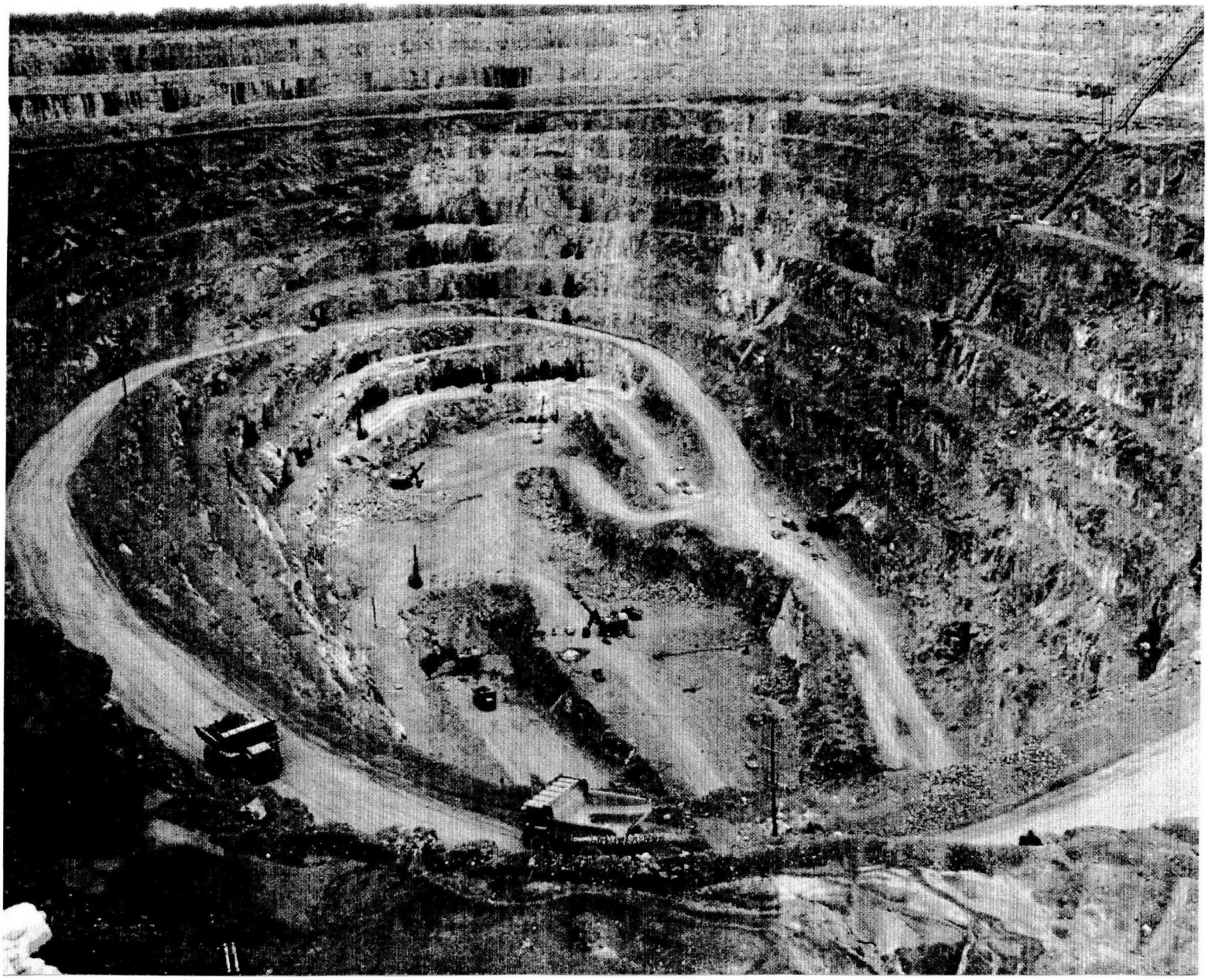
Back Row: DONALDSON, Gordon; BOSLEY, Francis

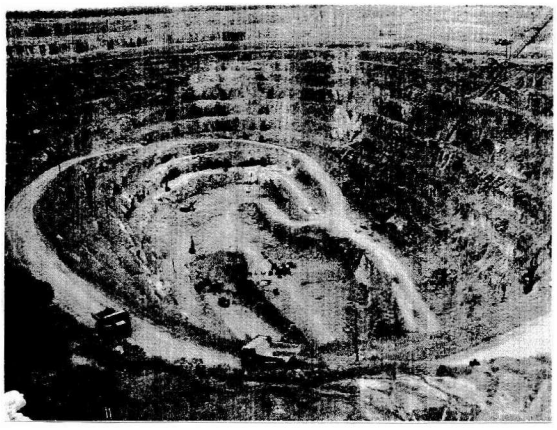
Middle Row: Unknown, CAMPION, Charles, YOUNG, Frank; CLEMENGER, Earl; McCLARY, James

Front Row: COLEMAN, Douglas; BOOTH, Robert; McINROY, Wellington (Pete); BOWEN, Donald

The huge 150 ton *"Terex" truck was* built by the General Motor Company. It was shipped in several pieces, by rail to the Marmoraton Iron Ore mine. There it was welded together for trial evaluations in 1970. The Marmoraton Mining Company never did purchase the "Terex" truck for usage at their local mining location.

Local mining employer, Paul Baldwin is seen "kicking the tires" of the "Terex" while checking the tire pressure.

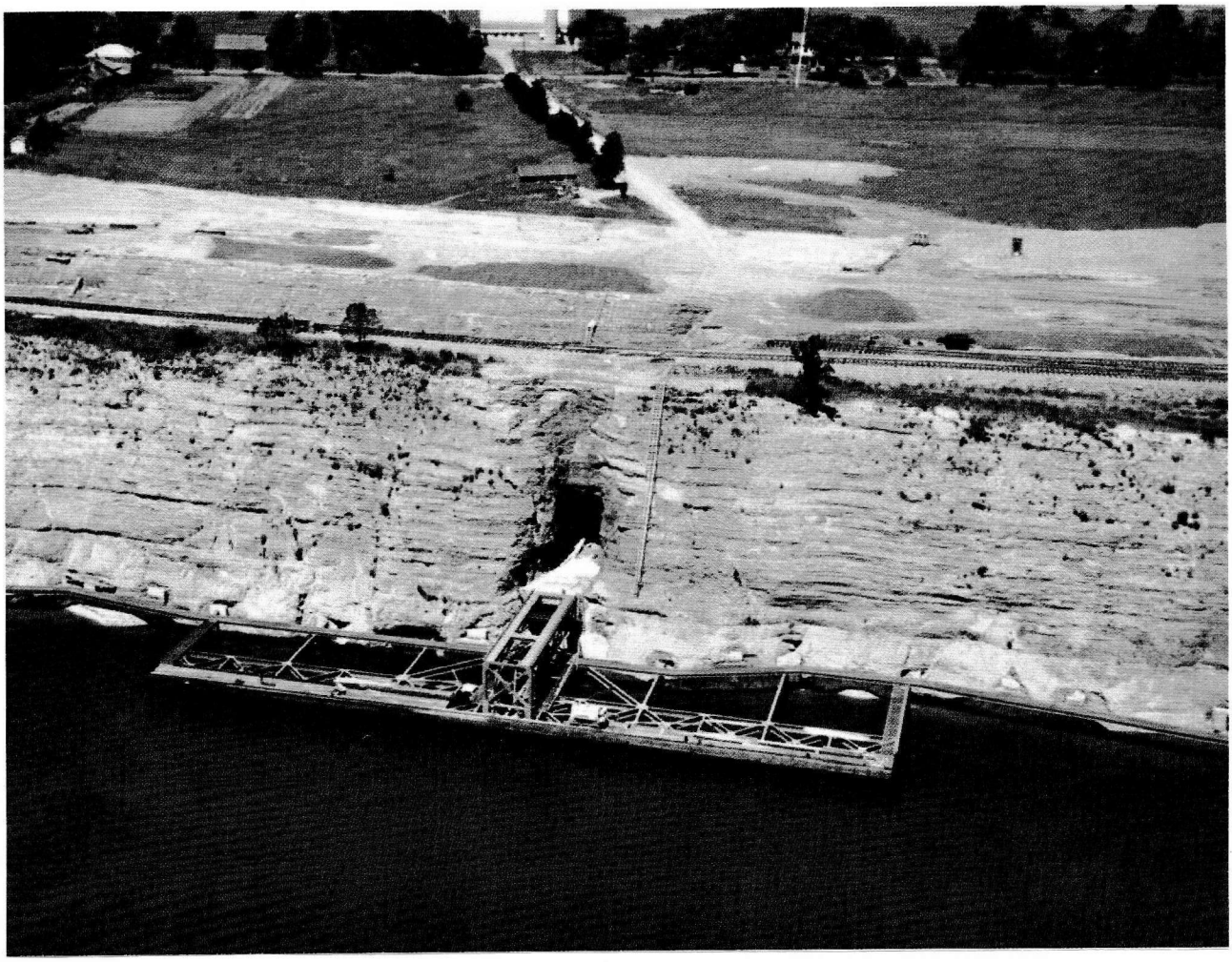


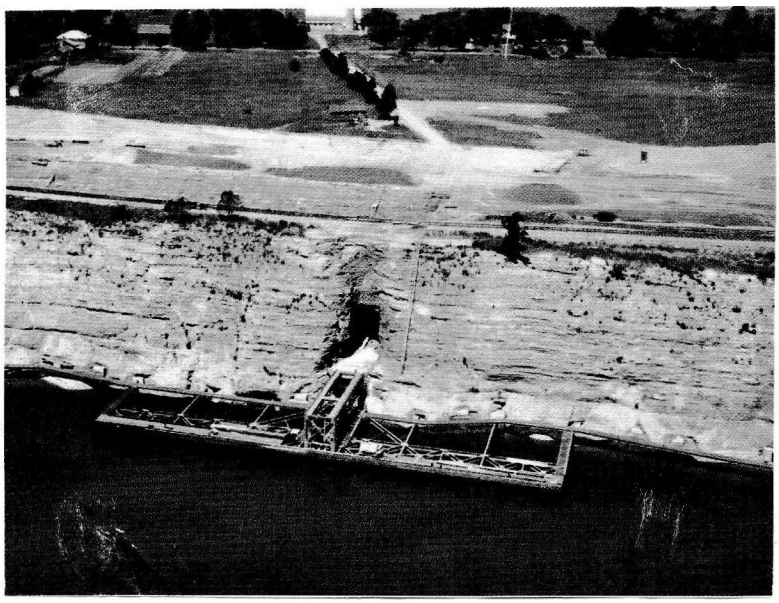


- Ore body discovered by Government aeromagnetic survey in January, 1949
- The pit covers over 75 acres and is 550 ft deep on closure which was March 31, 1978
- 3.5 million gallons of water are pumped from the mine every week
- The 55 and 65 ton trucks travel over 3 miles to dump the waste
- Yearly production is 1 ¼ million tons of ore and 3¾ tons of waste
- Average ore contains 32% magnetic iron

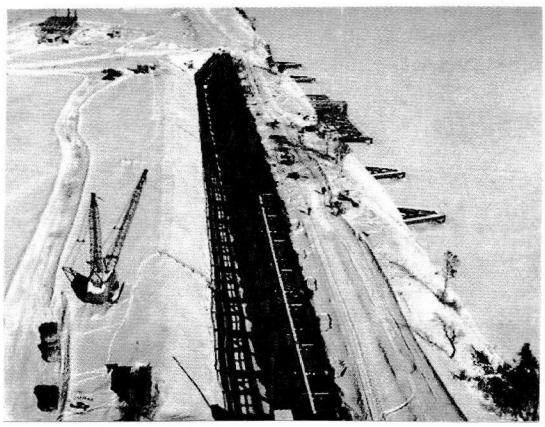
MARMORA HERALD – 13 JUNE, 1973

- A pellet rail car de-railment near Bloomfield
- The main plant produces 1750 tons of pellets per 24 hour day
- The pellets are loaded to rail cars for shipment to the Picton Port, 64 miles away
- One train runs daily to Picton made up of 25 to 30 cars





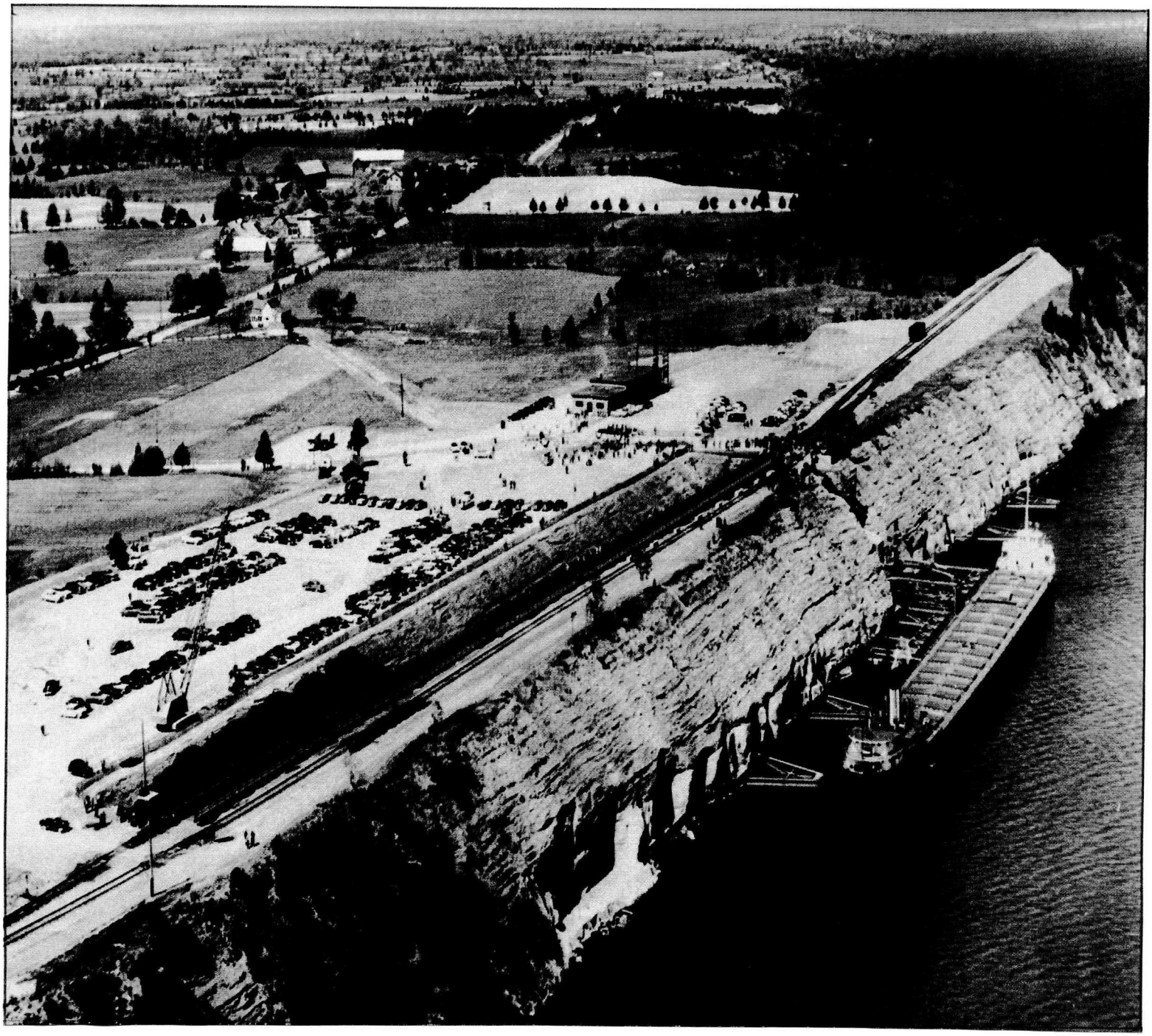
- Picton Ore Dock under construction
- A 1200 ft dock supported on steel pilings would accommodate the largest lake carriers
- The Bay outside the long dock was dredged to a depth of 26 ft below low water
- Shipping was carried on for 8 months of the year
- During the winter months incoming daily pellets from the Marmora mine was stock piled at the Picton Ore Dock



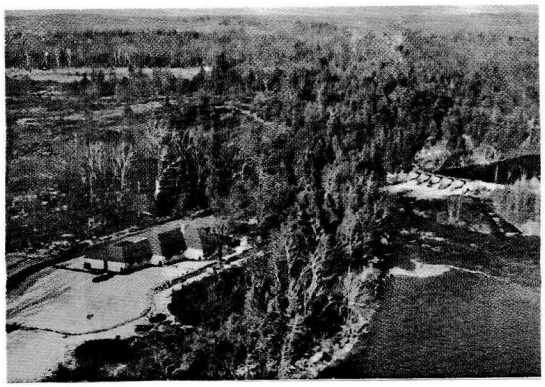
- The ore dump rail cars run over a 800 ft trestle and the pellets are dumped into a storage pit. The pit is 30ft deep and was excavated from solid rock
- The pit has live storage space for 25,000 tons of pellets
- Space is also available for storing 330,000 tons of pellets on the ground during the winter months

noraton Mining Company dock and rail to ship transfer facilities at the High Shore, Picton Harbuor. The Hadgson Studio photo shows
t bank and conveyor belt ex- tension for feeding ore to boat. The first boat arrived Tuesday morning, May 10th.

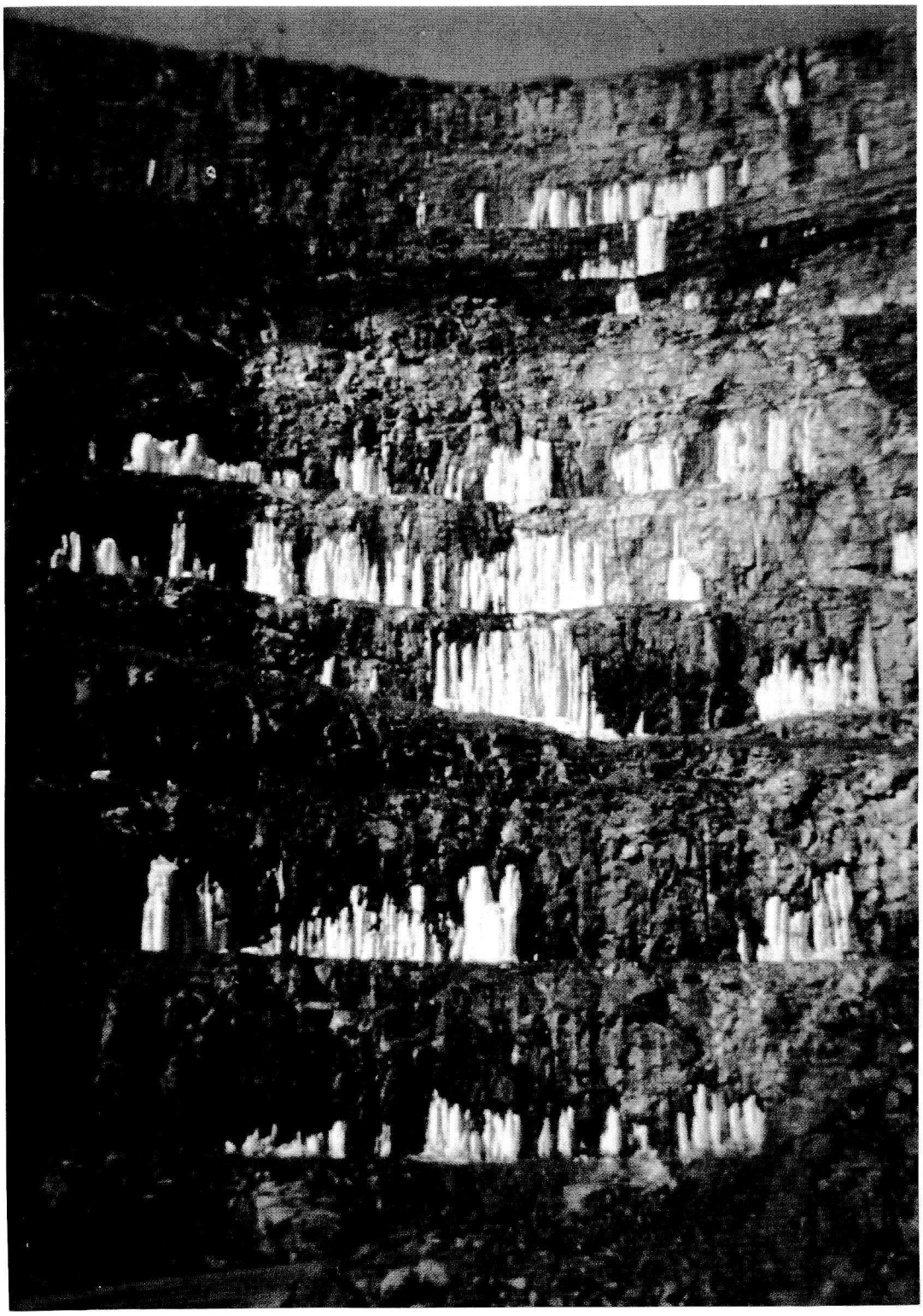
MARMORA HERALD
26 MAY 1955
PG 4



- The Picton Ore Dock near the end of its construction phase
- Note the brick Service Building which contained the general office, welfare facilities and a workshop
- The plant foreman, Carl Johnston and his family lived in the white house to the left of the Service building
- Most of the pellets left Picton by large boats across Lake Ontario to Bethlehem's Steel Plant at Lackawanna, N.Y. some 211 miles away



- The Bethlehem Steel Company built a large guest house on 70 acres of very rocky land located on the west side of the Crowe River near the Village of Marmora
- Later the same company built eight brick homes on rocky land just above the guest house. The homes were for their employees
- To the right of the photo is the 102 ft dam which controls the water level for Crowe Lake



- Accumulated ice melting on the various levels of the pit
- It appears like white ghost getting ready to dive into the water at the bottom of the pit

- A coloured photograph of the Marmoraton Iron Ore Mine in 2013