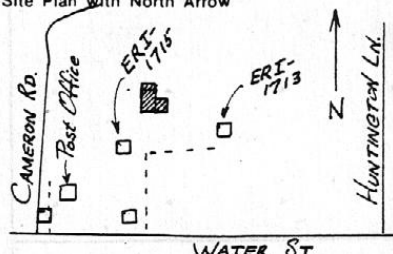


OHIO HISTORIC INVENTORY

Ohio Historic Preservation Office
1985 Velma Avenue
Columbus, Ohio 43211
614.466-1500



1. No. ERI-1723		4. Present Name(s) South Side Crusher	
2. County ERIE		5. Other Name(s)	
3. Location of Negatives O.H.S.			
6. Specific Location About 850' northeast of Middle Dock, behind (N) the current island Post Office		16. Thematic Category Industry	28. No. of Stories N/A
7. City or Town If Rural, Township & Vicinity Kelleys Island		17. Date(s) or Period 1907	29. Basement? Yes <input type="checkbox"/> No <input type="checkbox"/>
8. Site Plan with North Arrow 		18. Style or Design	30. Foundation Material
9. U.T.M. Reference 17 356 500 460 632 0		19. Architect or Engineer Harry Seymour, Sandusky	31. Wall Construction
Zone Easting Northing		20. Contractor or Builder Harry Seymour "	32. Roof Type & Material
10. Site Building <input type="checkbox"/> Structure Object <input checked="" type="checkbox"/>		21. Original Use, if apparent Stone Crusher	33. No. of Bays Front Side
11. On National Register? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		22. Present Use Ruin	34. Wall Treatment
12. Is It Eligible? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		23. Ownership Public <input type="checkbox"/> Private <input checked="" type="checkbox"/>	35. Plan Shape
13. Part of Estab. Hist. Dist.? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		24. Owner's Name & Address, if known	36. Changes (Explain in #42) Addition <input type="checkbox"/> Altered <input type="checkbox"/> Moved <input type="checkbox"/>
14. District Potent'ly? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		25. Open to Public? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	37. Condition Interior poor Exterior <input type="checkbox"/>
15. Name of Established District N/A		26. Local Contact Person or Organization Kevin Pape: K.I. Hist Survey	38. Preservation Underway? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
15. Name of Established District N/A		27. Other Surveys in Which Included N/A	39. Endangered? By What? Neglect Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
42. Further Description of Important Features (Continue on reverse if necessary) This three story crusher is of concrete, stone, and skeleton iron clad construction. The one-story concrete block boiler house and engine room forms an "L" shaped configuration to the east. Its corrugated metal roof is sagging and in holes at the western end. The heavy frame crusher superstructure has been demolished. The generators and regulating equipment for the light		40. Visible from Public Road? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
43. History and Significance This crusher and an almost identical facility at the North Bay were built in 1907 by the KIL&T Co. as the focus of its new commitment to the production of flux stone for the steel mills of the midwest. In the period from 1872 to 1905 the North Quarry had been the center of much of the quarry activities on the island, with emphasis on the production of lime. With		41. Distance from and Frontage on Road 850'	
44. Description of Environment and Outbuildings The crusher sits far back from Water Street surrounded by scrub fields, beyond the end of an unimproved road that accesses two houses (ERI-1713, & 1715) of former quarry workers. These were once part of an enclave of many		46. Prepared by Kevin Pape & Betty Pape	
45. Sources of Information Rollins, Burdock, Hunter: Insurance Engineering Report, Hamilton Collection, Hayes Presidential Center 1924 Sanborn Insurance Map, 1938 Oral Hist: Jos. & Ray FEYEDELEM		47. Organization KI Planning Commiss	
		48. Date 8/85 49. Revision Date(s)	

ERI-1723

Erie

South Side Crusher

Crusher



50. House Type No.

Code No. _____ Name _____

51. Historic Outbuildings and Dependencies

Barn Type(s)

Code No. _____ Type _____

Corn Crib or Shed Silo Summer Kitchen Smoke House, Spring House or Ice House Privy Carriage House

Other _____

52. Archaeological Site on Property?

Yes
No

Basis for Information

Owner Collection
Above Ground Earthworks or Mound
Cultural Materials Noted

OAI No. _____

53. Farmstead Plan

54. Photo

Roll No. 29 Picture No(s). 24

42. (Cont'd)

plant are still intact. Other machinery has been scrapped but foundations for the boilers and machinery mounts are intact, as is the approaching railroad grade. The former crusher plant components are as follows: Crusher 3520 sq. ft., two Gates Crushers, screens and elevators; Boiler House 2200 sq. ft., one battery of Erie City Tube 125 HP boilers and one Erie City 125 HP Water Tube boiler, all brick set on concrete floors with metal stacks; Engine Room 3700 sq. ft., one Allis Chalmers 150 HP engine, two air compressors, small steam engine, Allis Chalmers generator and switch boards

43. (Cont'd.)

the lack of fuel for kilns and increased cost of transportation lime could be produced more cheaply on the mainland, and the lime industry was gradually abandoned here. The quarrying center was moved to the West and South Bays where the stone was quarried, loaded by new steam shovels into narrow gauge railroad cars and taken to this crusher where it was broken into small aggregates suitable for flux.

The crusher was powered by boiler and generating equipment housed in the building to its south east which also provided power and light for the maintenance shops (ER-337) at the West Bay. This power plant was later expanded under the Buckeye Electric Co. (1928) and the Martin Electric Co. (1939-1953). The latter was operated by Frederick Martin (ERI-1688) who had been a Stationery Engineer for the KIL&T Co., and by his son, Fritz Martin (ERI-1586), until a submarine cable was laid in 1953 bringing power from the mainland.

44. (Cont'd.)

other homes, as well as the platform scale weigh-station, water tower, R.R. trestle and blacksmith shop that once made up this quarry complex. None of these latter structures are extant. The power plant associated with the crusher lies below grade to the east.