

SLOPE COUNTY

Planning Unit 025: AML Printout #197: T136N, R100W, Section 5, N1/2

Additional Legal Location: Section 5, no part section; Lat. 46-37N,
Lon. 103-16W

Name:

Owner:

Hurick #1 Mine

J. Hurick (ca. 1978)

Category: Uraniferous Lignite Production

Type: Surface (strip)

Overburden:	Coal Seam:	Thickness Mined:	Source:
No data	No data	No data	Not applicable

Cultural Resource Site Number: Not formally recorded

Basic Data (excerpted from primary sources):

This mine was operated for the purpose of extracting uraniferous lignite. The mine apparently was operated from 1962 to 1966, and in 1978 the area of the mine (pit and spoils, etc.) was about 15 ac. in size. The pit (from which lignite was removed) apparently was about 16 ft. deep. Uranium or uraniferous lignite obtained from this mine was sold to the Atomic Energy Commission, under contract with the Atomic Energy Commission. Although actual production figures are not known for this mine, "Between 1955 and 1967, approximately 590,000 pounds of uranium oxide was recovered from 85,000 tons of lignite mined from the Fort Union Formation in Southwestern North Dakota. The lignite . . . was strip mined from approximately 20 pits located at 7 different sites and burned in pit bottoms or at nearby ashing kilns to concentrate the uranium in its ash" (Houghton and Anderson n.d.). It appears that lignite was taken from this mine and shipped for processing, rather than burning the lignite in the pit and shipping uraniferous ash.

Descriptive information pertaining to this mine is included in:

[source:year(pages)]

Evans et al.:1978(134)

Notes:

The Church 1 Mine also may be located at this Planning Unit and AML location.

Sources (primary and secondary):

Evans et al.:1978(134) Houghton
and Anderson:n.d. (np)