## DEPARTMENT OF MINES SOUTH AUSTRALIA

## APPLICATION FOR AUTHORITY TO ENTER SECTION 5280.

## HUNDRED OF ONKAPARINGA.

Application was made by R. O. Sickerdick for authority to enter Section 5280, Hundred of Onkaparinga, in terms of section 69d of the Mining Act, 1930-1962, for the purpose of mining for barite and brick clay.

The applicant lodged, with his application, a statutory declaration to the effect that he had approached the owner and occupier of the land, Albert G. Day, who had refused to grant him authority to enter.

The usual notice, in terms of section 69d(4) of the was sent to the owner and occupier, who replied to the effect that he strongly objected to any more mining on that particular section of land. According to him, at least seven men had, in the last 40 years, attempted to work the barite deposit.

Departmental records show that previous attempts, apparently unsuccessful, had been made.

A visit of inspection, in company with Geologist J. G. Olliver, was made on 5th March, 1963. Both Mr. Day and Mr. Sickerdick were present.

Mr. Olliver examined the barite lode, which has again been opened up by Sickerdick and a Mr. Linke, in two places. The lode is about 2½ to 3 feet wide and is in a white clay at about 5 feet below the surface, on the side of a hill near the centre of the section. The lode is showing in two pits about 50 feet apart, dipping to the east and running approximately north-south. The barite had the appearance of being first as claimed by Sickerdick who stated that he sent a screened parcel of ore to S. N. Rodda & Co. (S.A.) Pty. Ltd., for mill Mr. Olliver later contacted Mr. Graham McGregor, manager for Rodda, who informed him that, although the mineral had the

appearance of being first quality material, the milling proved that it was not.

Two representatives of Littlehampton Brick Co. Ltd., were present. They stated that they were interested in the clay which appeared good, provided it was obtainable in quantity.

Section 5280 has the appearance of being very good grazing land, as claimed by the owner, there being dry feed about a foot to eighteen inches high over the whole area. Sheep were grazing in the paddock. The owner has had a bore put down in the section, producing a good supply of good water.

Under the circumstances it is considered that, in view of the fact that the property is valuable grazing land and that the barite is only second-grade material and that it would be necessary to carry out drilling to prove the value and extent of the deposit of clay, which would have to be worked by opencut methods, the application for authority to enter will be refused.

J. J. Craghfy)
(V. T. GHRACHTY)
SERVICE WARDEN.

VTG:EMD 6.3.63.