



Bergvesenet

Postboks 3021, N-7441 Trondheim

Rapportarkivet

| | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|------------------------------|----------------------------------------------------------------------------------------------|-------------------------------|
| Bergvesenet rapport nr 7122 | Intern Journal nr | Internt arkiv nr | Rapport lokalisering | Gradering |
| Kommer fra ..arkiv Vestlandske | Ekstern rapport nr BA 634 | Oversendt fra Vestlandske | Fortrolig pga | Fortrolig fra dato: |
| Tittel Iron Ore Deposit Radøn | | | | |
| Forfatter Witt, Otto | | Dato År 12.06 1901 | Bedrift (Oppdragsgiver og/eller oppdragstaker) | |
| Kommune Lindås | Fylke Hordaland | Bergdistrikt | 1: 50 000 kartblad 11162 | 1: 250 000 kartblad Bergen |
| Fagområde Forekomstbeskrivelse | | Dokument type | Forekomster (forekomst, gruvefelt, undersøkelsesfelt) Askeland Soltveit Lyseknappen | |
| Råstoffgruppe Malm/metall | | Råstofftype Fe, py | | |
| Sammendrag, innholdsfortegnelse eller innholdsbeskrivelse Malmlinser med mektighet omtrent 10 meter og med granittiske bånd, opptrer over en strøklengde på 1,5 km. Malmen har stedvis noe py. Kopiert og maskinskrevet fra en original | | | | |

IRON ORE DEPOSIT R A D Ø N

This deposit is situated quite near Madösundet, Søndre Bergenhus district, striking direction NW-SE, dip abt. 60° towards N.E. The ore may be pursued from the farm Askeland to Lyseknappen, 1800 meter according to the map where it appears on sea-level. Searching works have not yet been made so that it is difficult to fix the thickness of the ore, however it seems to be abt. 10 meter with some granitwalls between it, the thickness of which may reach 0,5 m. Near Lyseknappen the ore seems to be most appropriated for working, however one might begin wuite near the sea so that there would be only a short distance to bring the ore on board, sufficiently deep water for cargo boats beint at a short distance.

On the farm Lysseknappen, the ore is situated on cultivated field, so that the consent of the owner must be obtained before commencint to work. From Lyseknappen no ore may be seen on the surface before the cultivated fields of the farm Vetaa, from there it may be followed til Alversstrømmen abt. $1 \frac{1}{2}$ km, the ore is probably the same as near Lyseknappen to Askeland.

REPORT ON THE DEPOSITS OF IRON ORE ON RADON NEAR BERGEN

This deposit has been inspected beginning of June 1901.

On the farm Saltveit large quantities of ore are to be found. The Company has contracted here with the farmer.

The thickness is rather important, at least 10 m., but the ore is somewhat impregnated with pyrite and it appears that it contains rather much titanium.

Quite near this place, on the farm Remme, there is alsi rich ore in somewhat important quantities, but the owner did not allow us to prospect there. Both places are situated on cultivated field.

On the farm Lysseknappen iron ore is to be seen at low-water. Probably the vein is striking from the sea upwards where the ground is rising, i.e. abt. N.S.

The rock is micaschist. A good harbour is in the vicinity. Contract has been made with the farmer.

On the place Ackeland I have seen a searching work, containing the same kind of ore and the same kind of rock. Striking-direction, dip and thickness was uneasy to see. This searching work is situated at abt. 50 meter from a good harbour & abt. 25 meter above the level of the sea. Here also a contract has been made with the farmer.

The whole makes the impression that this is a single large deposit.

But it must be remembered that ore contains a rather high percentage of titanium. The large quantities of titanic iron will bring to light a method to make use of them. Until this date the titanic iron will have a very reduced value.

However I advice to keep this deposit on hand i order to see how titanic iron is developing.

Trondhjem, 12th June 1901

signed: Otto Witt