



# Bergvesenet

Postboks 3021, 7002 Trondheim

## Rapportarkivet

Bergvesenet rapport nr <b>BV 3906</b>	Intern Journal nr	Internt arkiv nr	Rapport lokalisering Trondheim	Gradering
Kommer fra ..arkiv	Ekstern rapport nr BA 1191	Oversendt fra	Fortrolig pga	Fortrolig fra dato:
Tittel The Oksen oredeposits in Kolsvik.				
Forfatter Kvalheim, A.		Dato 02.08 1935	Bedrift	
Kommune Bindal	Fylke Nordland	Bergdistrikt Nordlandske	1: 50 000 kartblad 18252	1: 250 000 kartblad
Fagområde Geologi	Dokument type	Forekomster Oksen		
Råstofftype Malm/metall	Emneord			
Sammendrag				

*Kolsvik 7/6 1935*

Raport  
on

The Oksen oredeposits in Kolsvik.

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Norges Geologiske Undersøkelser

Bergarkivet

Rapport nr: 1191

It lasted a long time this year before the snow went away in the mountains, so that I could visit the oredeposits of the Oksenfjell. When the snow was so far away a bad wether have been lasting all the summer making it impossible to do any work up on the top of the mountain. First on the second August I had occasion to visit the claims up there.

The orezones of the Oksenfjell are situated on the east side of the Buadal, east of the no.6 claim, and on the Oksen mountain sloping down to the Grytendal.

① The best known orezone is the highest and near to the top of Oksen ca. 600 meters above the sea level. It is known from the year 1933 and claimed 17/10 1933.

The orezone is striking eastwest and dipping 70-80° to the north. The width of the orezone is ca. 4,0 meter. Of this width 2 m. is carrying rich impregnations of arsenophyrates. The other 2 meters is quartz with poor impregnations.

The orevein can be followed for a length of 150-200 m. but it is often difficult to see it without breaking the surface. In 1934 this orezone was sampled over a width of 2 meters in 2 different places.

The first sample gave 7,2 gr.Au pr.ton and 25,3 % As.

The second " " 11,2 " " " " 12,4 " As.

It is therefore possible that the quartz is carrying free gold like many other claims in the Buadal.

I took an average sample over a width of 2 meter. This sample gave ..... The orezone seems to be very promising, and it is absolutely necessary to examine it more closely as the orebearing vein seems to be of a rather good quality.

This orevein has a great resemblance with the F-zone, where the dip and strike is almost the same. The F-zone is situated about 300-400 meters south to southwest of this vein on the other side of the granite laying in the top of the Oksenmountain in Buadalen.

② The "Strupen" in the Oksenmountain is a vein going east-west and dipping about 70° to the north. The distance from the first vein is ca. 60 meters to the north. This vein is filled with gravels in the outcrop and the overburden seems to be deep.

A part of the vein is to be seen from the footwall to the hangingwall without the overburden. Here the vein in this place has a width of 3 meters. It is consisting of quartz, more or less impregnated with ore. The ore is arsenophyrites just as in the vein mentioned further up the hill. About 1,5 meter of the width seems to be carrying rather good impregnations, although not so rich as the upper orevein.

About 130 meters from this place further to the west of this vein a part of the footwall is to be seen. This part has a width of 0,5 meter. The rest of the vein is covered by boulders to the hanging wall.

This footwallparty of 0,5 meter is also impregnated with arsenophyrites and seems to belong to the same orevein. Between this two points on the orevein and about 20 meters from the hangingwall we have found an orelump of rich arsenophyrites and a little quartz. This orelump seems to belong to this vein. It is therefore possible that this vein is also carrying rich ore under the overburden. The length of the zone seems to be 300 to 400 meters.

The oreveins of the Oksenmountain seems to be of considerable dimensions and of rather promising orebearing with a workable good content.

I therefore will recommend them to be more closely examined. It is possible to find other oreveins up there, but the ore is very difficult to discover.

Buadalen 2/8 1935

A.Kvalheim(s)

Rett avskrift:

Landets Bergvesen

H. L. Bockman