

FINAL REPORT  
EVJE PROJECT

EVJE CLAIM 1  
SOUTHERN NORWAY

David Borton  
October 2013

## **EXECUTIVE SUMMARY**

The Flåt Mine was a significant producer of nickel and copper with historical production of 2.6 Million tonnes of 0.75% Ni, 0.47% Cu and 0.06% Co. Down dip extensions of the orebody appeared to have been poorly explored.

Prior explorer Blackstone Ventures relinquished their claim and Drake applied for the same area with the objective of conducting modern geophysics followed if warranted by drilling.

A prior applicant to Drake had without Drake's knowledge applied for the greater part of the area and was granted their claim a few days before Drake's was granted.

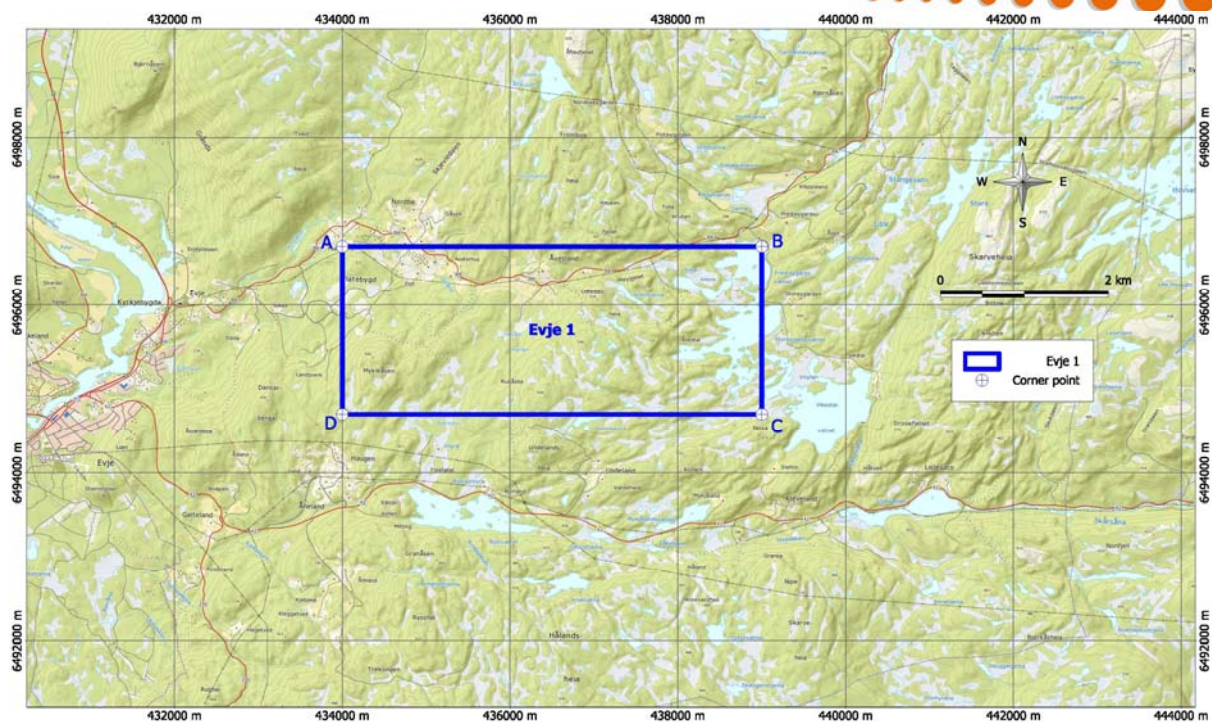
Drake held the claim most of which had second priority for the remainder of the year and as the prior claim had not been relinquished Drake relinquished its claim.

No fieldwork was conducted, and no reappraisal of prior work was conducted.

### **Title**

The Evje 1 claim application was submitted in May 2012 to cover the old Evje Nickel Mine and its down dip extensions. The claim was granted, on 30/8/2012 as 1279-1/2012.

It was apparent on granting that a prior application granted shortly before the Drake application had covered all the ground of interest to Drake Resources Ltd and the small tract of claim in the east which was not covered by prior application.

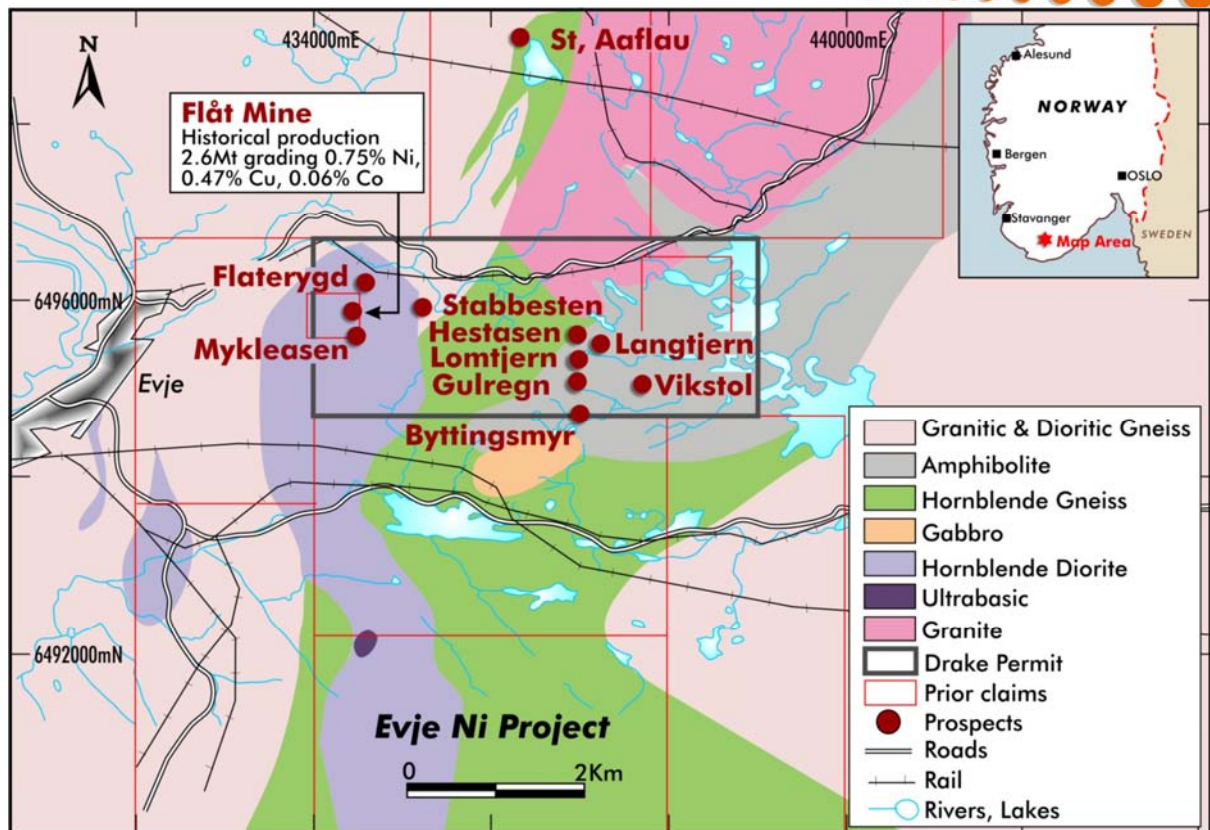


DRAKE RESOURCES LTD.  
Evje 1



Aust-Agder County  
Evje og Hornes Municipality  
Map sheet: 1512 III Evje

UTM zone 32  
World Geodetic 1984 (WGS84)  
Scale A4: 1:50000  
Printed at: 4.6.2012  
Ab Scandinavian Geopool Ltd  
Mathias Fors



*Plan showing the Drake claim application and prior claims on geology*

### Location

The Evje Mine and the claim application covering it, are located approximately 250 kms west south west of Oslo in Norway.

### Objectives

Having discovered the Granmuren Nickel Copper prospect in Sweden and having been granted the Espedalen claims over the Stormyra and Dalen Ni Cu resources in Norway, Drake was keen to secure title and build a nickel portfolio over the more significant Ni prospects in Norway.

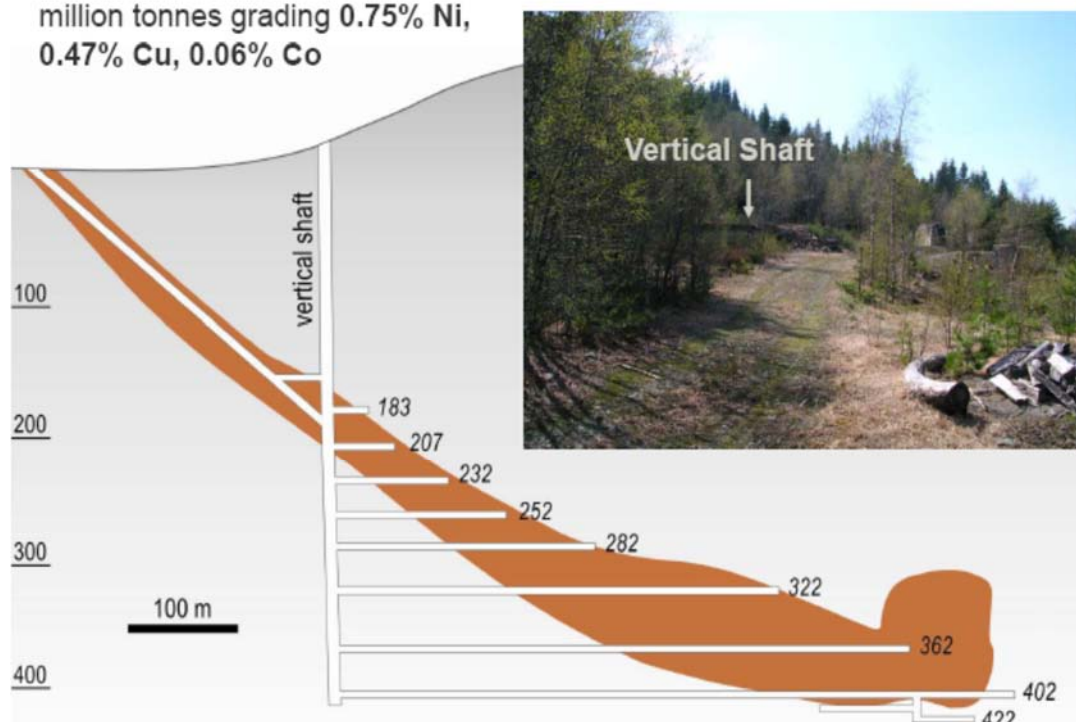
Drake was planning to reappraise all the exploration and mine data over the Evje Nickel Mine and to then use modern geophysics and drilling to try and locate the down dip extension of the orebody.





Blackstone Ventures a Canadian company had held the claim area prior to Drake's application and their compilation summaries are presented below.

Flåt Mine Historical Production 2.6 million tonnes grading 0.75% Ni, 0.47% Cu, 0.06% Co



## Evje Project Summary

- ❖ Extensive Voisey's Bay age rocks
- ❖ A large number of old nickel showings
- ❖ Good nickel grades found in waste pile sampling
- ❖ Only one drill hole testing for the extension of the Flåt Mine



Grab sample of semi-massive sulphide from the Flåt Mine  
**1.61% Ni, 0.28% Cu, 0.12% Co,**  
**0.1g/t Pt, 0.05g/t Pd**

Grab sample of stringer Cu mineralization from the Kjettevann Mine  
**0.15% Ni, 3.53% Cu, 0.01% Co**



## Work Conducted

Because of the grant of the prior title Drake elected to hold the claim for the year and if the prior claim had been relinquished Drake would have assumed priority. However as the prior claim was not relinquished Drake elected, to relinquish it's claim.

No fieldwork and no reappraisal of prior work was conducted by Drake resources.

Office based work included acquiring 1:50,000 topo-cadastral sheets for the area and NGU geology plan. A search for literature revealed the following:

Bjørlykke described this deposit as well (pdf not directly available):

### TIDSSKRIFTARTIKKEL

**Forfatter(e):** Bjørlykke, Harald  
**Tittel:** Flåt nickel mine.  
**Utgiver:** Norges geologiske undersøkelse  
**Serie/Kilde:** NGU  
**Serienummer:** 168b  
**Sidetall:** 1-39 + fo  
**Årstall:** 1947  
**Fylke:** AUST-AGDER  
**Kommune:** EVJE OG HORNNES  
**Fagområde:** MALMGEOLOGI  
**Emneord:** GRUVE; MALMFOREKOMST; MINERAL; NIKKEL; JERN; KOBBER  
**Tilgjengelig:** NGU-biblioteket  
**Kontakt NGU for å få kopi av hele dokumentet.**

and of a more general nature:

### TIDSSKRIFTARTIKKEL

**Forfatter(e):** Pedersen, Svend  
**Tittel:** Intrusive rocks of the northern Iveland-Evje area, Aust-Agder.  
**Utgiver:** Norges geologiske undersøkelse  
**Serie/Kilde:** NGU  
**Serienummer:** 322  
**Sidetall:** 1-11  
**Årstall:** 1975  
**Fylke:** AUST-AGDER  
**Kommune:** EVJE OG HORNNES; BIRKENES; FROLAND  
**Fagområde:** BERGGRUNNSGEOLOGI  
**Emneord:** PETROGRAFI; GEOKRONOLOGI; PREKAMBRIUM; STRUKTURGEOLOGI; KARTLEGGING  
**Tilgjengelig:** NGU-biblioteket  
**Sammendrag:**  
**Kontakt NGU for å få kopi av hele dokumentet**

### TIDSSKRIFTARTIKKEL

**Forfatter(e):** Hansen, Kirsten; Pedersen, Svend; Foug, Henrik; Stockmarr, Peter



**Tittel:** Post-Sveconorwegian exhumation and cooling history of the Evje area, southern Setesdal, Central South Norway  
**Utgiver:** Norges geologiske undersøkelse  
**Serie/Kilde:** Bulletin  
**Serienummer:** 431  
**Sidetall:** 49-58  
**Årstall:** 1996  
**Fylke:** VEST-AGDER  
**Kommune:** EVJE OG HORNNES  
**Fagområde:** BERGGRUNNSGEOLOGI  
**Emneord:** EROSION; DATERING; SEDIMENTASJON  
**Tilgjengelig:** NGU-biblioteket  
**Sammendrag:**  
**Kontakt NGU for å få kopi av hele dokumentet.**

#### FAGRAPPOR

**Forfatter(e):** Pedersen, Svend  
**Tittel:** Kortfattet beskrivelse til kartblad Evje (1512 III)  
**Utgiver:** Norges geologiske undersøkelse  
**Serie/Kilde:** NGU-rapport  
**Serienummer:** 1850/70A  
**Sidetall:** 11  
**Årstall:** 1983  
**Fylke:** AUST-AGDER  
**Kommune:** EVJE OG HORNNES; BYGLAND; IVELAND  
**Fagområde:** BERGGRUNNSGEOLOGI  
**Tilgjengelig:** NGU-biblioteket  
**Sammendrag:** Rapporten gir en kortfattet beskrivelse til kartblad Evje (M1:50 000). Berggrunnen i området består av flere gneistyper og en kompleks serie med basiske, intermediære og sure intrusiver. En del av intrusivbergartene er yngre enn gneisene og er dannet for 1350-900 millioner år siden, mens andre har en usikker kronologisk posisjon.  
**Kontakt NGU for å få kopi av hele dokumentet**

#### Conclusion

As Drake's claim application was not granted in full and the major areas of interest fell within this prior claim Drake elected to relinquish the claim at the end of its first year of grant. No fieldwork was conducted.

#### Expenditure Statement

