

PRODUCT URANIUM
PRODUIT

PROVINCE OR PROVINCE OU
TERRITORY TERRITOIRE

British Columbia

N.T.S. AREA 104 N/12
RÉGION DU S.N.R.C.

REF. U 1
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

HUSSELBEE (BEAVER)

OBJECT LOCATED -Discovery Hill
OBJET LOCALISÉ

UNCERTAINTY 300 m
FACTEUR D'INCERTITUDE

Lat. 59°42'30" Long. 133°51'
Lat. Long.

Mining Division Atlin
Division minière

District Cassiar
District

County
Comté

Township or Parish
Canton ou paroisse

Lot
Lot

Concession or Range
Concession ou rang

Sec. Tp. R.
Sect. Ct. R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The rocks exposed in the vicinity of the showings are granite and granodiorite, which show a considerable variation in granularity and mineral proportion. The rocks are presumed to intrude quartzite and amphibolite. An outcrop area about 600 feet long on the top of Discovery Hill and a second outcrop about 1,200 feet to the west are underlain by amphibolite. This rock contains, in addition to amphibole and actinolite, irregular areas of red jasper and is mineralized with pyrite, fluorite, and galena. These outcrops were found to be radioactive. A sample from Discovery Hill assayed: uranium oxide, 0.014%; thorium oxide, 0.16%. A sample from the other outcrop assayed: uranium oxide, 0.07%; thorium oxide, 0.17%. Ice moved northward along Atlin Lake and amphibolite float probably derived from Discovery Hill or nearby is to be found on the shore of Logger Bay some 3 miles to the north.

HISTORY OF EXPLORATION AND DEVELOPMENT
HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

This showing is located about 1 mile south of Deep Bay, on the west side of Atlin Lake.

In the spring of 1953, W.J. Husselbee discovered that the outcrop was radioactive and ten claims, the Asbestos, Bee, Betty, Discovery, Eva Nos. 1 to 4, and the Coronation Nos. 1 and 2 were located by Messrs. Husselbee, Goodridge, and Lemieux. Conwest Exploration Company Limited obtained an option on these claims and located about twenty more. However, in August the company relinquished its option, and the original claims as well as those located by the company reverted to Husselbee and associates. The showings were prospected by open cuts, and during the autumn of 1953 a small amount of drilling was done for which no detailed information is available.

Jason Explorers Ltd. (N.P.L.), which was incorporated in March 1967, acquired the Beaver, Loon, and other groups, totalling 22 recorded claims, covering the old Husselbee property. Work on the property during the summer of 1967 included mapping of the surface workings, running a scintillometer survey over the Beaver 1-4 claims, and blasting a trench 30 feet long. During 1969 six bedrock trenches totalling 220 feet in length were excavated.

Associated minerals or products - Thorium, fluorspar, phosphate
Minéraux ou produits associés

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

- Holland, Stuart S.; Hesselbee Uranium; Report of Minister of Mines, British Columbia, 1953, pp. 79-81.
- Aitken, J.D.; Atlin Map-Area, British Columbia; Memoir 307, p. 73, Geol. Surv. of Canada, 1959.
- Reports of Minister of Mines, British Columbia: 1967, p. 24.
- Mineral Policy Sector; Corporation Files: "Jason Explorers Ltd."
- Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1969, p. 36.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

- Map 1082 A, Atlin, B.C., (Geol.), Sc. 1":4 miles - accomp. Mem. 307.
- *Map 104 N/12, Atlin, (Topo.), Sc. 1:50,000.
- #Geology in vicinity of Deep Bay, Sc. 1": 1 mile, Fig. 1, Report of Minister of Mines, British Columbia, 1953, p.80.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par				DMacR			
Date Date	09-66	11-68	12-70	10-87			