



Ministry of Energy and Mines and Responsible for Core Review



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MINFILE Record Summary

MINFILE No 104I 085

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 File Created: 25-Oct-95 by Garry J. Payie(GJP)
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SUMMARY

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Name	WHEATON CREEK JADE	NMI	104I7 Gem1
Status	Past Producer	Mining Division	Liard
Latitude	58° 24' 21" N	BCGS Map	104I045
Longitude	129° 00' 06" W	NTS Map	104I06E, 104I07W
Commodities	Jade/Nephrite	UTM	09 (NAD 83)
Tectonic Belt	Intermontane	Northing	6473894
Capsule Geology	The Wheaton Creek Jade occurrence is located about 60 kilometres east of Dease Lake. The lower areas of Wheaton Creek are underlain by a five kilometre wide belt of upper Mississippian to Permian ultramafic rock of the Cache Creek Complex. These rocks, which are the source of the nephrite jade, consist of peridotite, dunite and pyroxenite and are typically altered to serpentinite. Large nephrite jade boulders are found in abundance from the mouth of Wheaton Creek upstream to the area just south of the junction with Alice Shea Creek. It has been estimated that up to 3000 tonnes of jade in boulder form occurs along this section of the creek alone. Jade was first reported on Wheaton Creek in 1938 but it was not until 1957 that any was taken out. Intermittent production has occurred from 1965 to at least 1971. In 1965, 11.3 tonnes was flown out.	Easting	499903
Bibliography	EMPR AR *1961-119-126; 1965-250; 1966-254; 1967-295; 1969-389 EMPR GEM 1970-498; 1971-463 EMPR PF (*Sevensma, P.H. (1970): Report on the Wheaton (Boulder) Creek jade deposits and other Turnagain placer leases for Demsey Mines Ltd.; Fraser, Marilyn (Summer/Fall 2000): Vol. 4, No. 2, 5 pages) EMPR OF 1989-18; 1996-11 GSC MEM 194, p. 14 GSC P *72-53, p. 32; *78-1A, pp. 25-27; 78-19, p. 32 GSC OF 610; 2262; 2779 GSC BULL 504 GSC MAP 9-1957; 29-1962; 1418A; 1712A EMR CORPFILE (Demsey Mines Ltd.) WWW http://www.canadianrockhound.com	Deposit Types	C01 : Surficial placers Q01 : Jade
		Terrane	Cache Creek

