PRODUCT MOLYBDENUM	TERRITORY	ITISN GOLUMDIA	N.T.S. AREA	103 P/6	REF. MO 4		
NAME OF PROPERTY    MOLY (BELL MOLYBDE)      OBJECT LOCATED - Northeast end of quartz mon- UNCERTAINTY IN METRES 300.    Lat. 55°27'40"      Mining Division    Skeena    District      County    Township or Parish      Lot    Concession or Range      Sec    Tp.    R.	NUM) zonite stock.	The property is elevation on Clary C community of Alice A Prospectors for showings in 1965 and during 1966 included 3,169 feet of diamon a joint venture by a Bell Mines Limited, September 1966 the 1	LORATION AND DEVELOPMENT s located at approximately 2,400 feet Creek, 6 miles east-southeast of the				
OWNER OR OPERATOR Amax Inc.		by Bell Molybdenum in 14,753 feet of diamon the drilling gave an 0.11% molybdenite, of molybdenite (Highland Geological mappin crops of biotite hor Lake. A geochemical was carried out over Amax Inc. purchas	Molybdenum Mines Limited to acquire the property. Work by Bell Molybdenum in 1967 included geological mapping and 14,753 feet of diamond drilling in 24 holes. Results of the drilling gave an estimate of 35,860,000 tons grading 0.11% molybdenite, of which 21,148,000 tons graded 0.143% molybdenite (Highland-Bell L 1967 AR). Geological mapping during 1969 located isolated out- crops of biotite hornfels some 2,000 feet east of Clary Lake. A geochemical soil survey, trenching and sampling was carried out over this part of the property in 1970. Amax Inc. purchased the property in August 1975 for its wholly owned subsidiary Climax Molybdenum Corporation of				
DESCRIPTION OF DEPOSIT Molybdenite mineralization is associated stock of quartz monzonite porphyry, elongated direction and measuring 670 by 335 m. The s sequence of Upper Jurassic Hazelton group da siltstones and greywackes, which are thermal biotite hornfels a distance of 365 to 460 m stock contact. The stock contact, which dip is not well defined, as it consists of a tra hornfels cut by numerous porphyry dykes. A felsed sedimentary rocks within the stock, m m, parallels the long direction of the stock numerous porphyry dykes. Drilling informati this block of country rock decreases in size Quartz monzonite porphyries of the stock types. The main type, leucocratic quartz mo occupies the central part of the stock. Nea and in dykes peripheral to the stock, the le monzonite porphyry is gradational to a quart Associated minerals or products - Tungsten.	in a east-northeast tock intrudes a rk grey to black ly metamorphosed to outward from the s steeply outward, nsitional zone of large horse of horn- easuring 300 by 60 and is cut by on suggests that with depth. include three major nzonite porphyry, r the stock contacts ucocratic quartz	metres on R2. Most of the drilling was in a new zone about 1 370 metres southwest of the Main zone. Additional drilling in 1977 on the R 1, 2, 4 claims, outside the Main zone, totalled 2 684 metres in 8 holes. The property was assigned to Amax of Canada Limited. An amended sale agreement requires the payment to Bell Molybdenum of an annual sustaining fee and a royalty on production. The property is estimated to contain 106,000,000 tons averaging 0.09% MoS <sub>2</sub> (Canadian Mines Handbook 1985-86, p. 61). One possible open pit design, to a depth of about 700', suggests a reserve of 56,000,000 tons averaging 0.10% MoS <sub>2</sub> (George Cross News Letter, June 14, 1983).					

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## HISTORY OF PRODUCTION

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MAP REFERENCES

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REMARKS					
Comp./Rev. By	DMacR	DMacR	 		
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