**PRODUCT PRODUIT** 

COLD

**TERRITORY** 

PROVINCE OR PROVINCE OU TERRITOIRE

British Columbia

N.T.S. AREA 94 E/6 RÉGION DU S.N.R.C.

REF. REF. Au 6

NAME OF PROPERTY NOM DE LA PROPRIÉTÉ GOLDEN STRANGER OBJECT LOCATED Claim group OBJET LOCALISÉ UNCERTAINTY 600 m FACTEUR D'INCERTITUDE

Lat. 57°22'10"

District

District

Long. 127°21'

Mining Division Division minière Omineca County Comté

Township or Parish Canton ou paroisse

1 ot Lot Sec

Concession or Range Concession ou rang R.

Sect.

Tp. R.

### OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

### DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The property is underlain by Lower Jurassic Toodoggone volcanics. Two divergent epithermal quartzbreccia zones approximately 180 metres apart occur in anderitic flows and tuff breccia. An aplite dyke follows the north-trending structure but is rarely mineralized. The quartz-breccia system is commonly 2.5 to 4 metres wide and has been traced for a strike length of over 600 metres. Gold and silver mineralization is associated mainly with the east zone which locally is more than 30 metres wide. Sulphides include minor pyrite, galena, sphalerite and chalcopyrite.

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

The property is located at about 1.500 m elevation on the south side of the Toodoggone River, near its headwaters, some 270 km north of Smithers.

Preliminary geological mapping and geochemical rock sampling carried out in 1983 by Western Horizons Resources Ltd. on claims held by Dave Price and Gordon Davies, resulted in the discovery of a mineralized quartz-breccia zone. In June 1983, Sutton Resources Ltd. and Redfern Resources Ltd. entered a joint venture agreement with Western Horizons to earn up to 1/3 interest each in the Golden Stranger and Golden Stranger 2 claims. Work reported in 1985 and 1987 included geological mapping, geochemical surveys comprising 240 soil, 22 silt, and 143 rock samples, an EM survey over 14.0 km, a VLF mag survey over 7.0 km, trenching, and 1,859 m of diamond drilling in 18 holes. Work in 1988 included IP and geochemical surveys and 1,981 m of diamond drilling in 15 holes to test the main zone at depth and along strike. A preliminary reserve calculation indicated the existance of 550,000 tons at 0.08 oz/t gold (Sutton Resources Ltd., Report to Shareholders, 30/03/89).

# MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Geology of the Toodoggone River Area, Sc. 1: 50,000, Preliminary Map #61, BC EMPR, 1985.

Regional Geology, Sc. 1 cm: 5 km, Fig. 2-5-2, Geological Fieldwork, 1988, p. 396.

#Golden Stranger Property, (Geol. & Claims), Sc. 1: 25,000, Fig. 4, Redfern Resources Ltd. Statement of Material Facts, 4/07/86.

\*Map 94 E/6, Moosehorn Creek, (Topo.), Sc. 1: 50,000.

## REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR			
Date Date	05-89	 		

#### REFERENCES/BIBLIOGRAPHIE

Exploration in British Columbia; BC EMPR: 1983, p. 485; 1985, p. C356; 1987, pp. A16, C338; 1988 Mineral Exploration Review, Property # 73.

Geological Fieldwork; BC EMPR: 1983, p. 135; 1986, pp. 112, 119, 120.

George Cross News Letters: 1985, No. 211; 1987; No. 176; 1988, No. 118, 134, 162

Mineral Policy Sector; Corporation Files: "Sutton Resources Ltd."; "Redfern Resources Ltd.".

Gower, S.C. and Northcote, K.E.; Soil Geochemistry, Trenching and Sampling Report on the Golden Stranger Claims, 1985; in Redfern Resources Ltd. Statement of Material Facts, 4/07/86.

BCI 94E-76