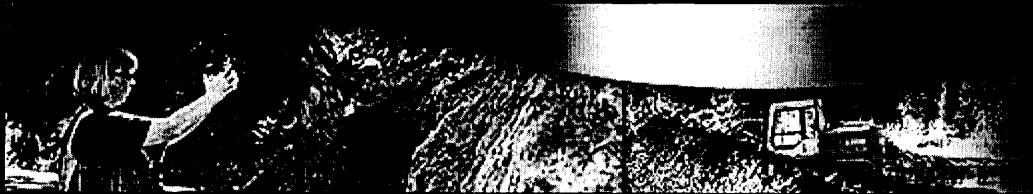



SULTAN MINERALS INC.
SUL (TSX Venture)


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Last	0.23
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News Releases

 ● **Wed Sep 25, 2002**
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Sultan/Kinross To Commence Expanded Drill Program Kena Property, BC

Sultan Minerals Inc. (SUL-TSX Venture) is now resuming its exploration program on the Kena exploration agreement with Kinross Gold Corp. Kinross can earn a 60% interest in the Kena P of \$10 million over 5 years. A minimum of \$500,000 will be spent by the end of 2002.

Sultan's 2002 exploration program on the Kena Property, located in southeastern British Columbia, is underway. Exploration completed from early June to late August consisted of surface work including trenching and diamond drilling. This work expanded the Gold Mountain Zone and located several anomalous gold target areas. Surface work programs included geological mapping and rock chip geochemical surveys, line cutting, and induced polarization geophysical surveys.

Gold Mountain Zone

Exploration programs in 2000, 2001 and early 2002 by Sultan defined a large gold mineralized Gold Mountain Zone. The Gold Mountain Zone contains wide zones of bulk tonnage style gold which contain very high grade gold shoots (see News Releases dated April 8, 2002, February 1, 2002; January 8, 2002). In this area, gold mineralization lies within the Silver King intrusive unit and associated volcanics, and appears to parallel the intrusive's eastern contact with the surrounding mafic volcanic units. Recent exploration has now confirmed that gold mineralization also occurs approximately one kilometer west of the Gold Mountain Zone discovery area where it trends parallel to the western contact between the volcanic units. To date, 45 holes have been drilled on the Gold Mountain Zone, with elevated gold grades found in all holes. Since July, five diamond drill holes (02GM-41 to 45) have been completed, showing mineralization to depth and along strike. Visible gold was noted at several locations in the drill holes, particularly in the highly altered zones that extend across the intrusive-volcanic contact.

Collar co-ordinates for these drill holes are as follows:

Hole #	Northing	Easting	Dip	Length (m)
02GM-41	10+90N	2+02E	-90	354.83
02GM-42	10+76N	2+23E	-90	251.00
02GM-43	10+17N	2+50E	-90	195.07
02GM-44	10+21N	3+12E	-90	122.53
02GM-45	11+50N	3+00E	-90	168.55

The following table summarizes the results of the above listed drill holes. Of special note is hole 02GM-41 which shows a wide zone of elevated gold mineralization extending down dip and to the west of hole along the same section line.

Hole #	From	To	Width	Au (g/t)
02GM-41	54.00	60.00	6.00	0.99
and	72.00	74.00	2.00	1.10
and	144.00	150.00	6.00	1.10
and	198.00	200.00	2.00	1.00
and	218.00	226.00	8.00	1.11
and	246.00	252.00	6.00	1.07
and	272.00	310.76	38.76	1.05

02J-GW11 Great Western roadcut 1 metre chip of intrusive
 02J-GW12 Great Western roadcut 1 metre chip of intrusive
 02J-GW13 Great Western roadcut 1.8 metre chip of intrusive
 02J-GW14 Great Western roadcut 2 metre chip of intrusive

Diamond drilling of the Great Western veins and their surrounding altered wallrock zones is planned immediately.

Starlight

The historic Starlight workings lie within the volcanic rocks on the west side of the Silver King Starlight zone consists of a quartz vein that pinches and swells from 40 centimetres to 2 metres. Historical reports state that 21 tons of ore was shipped from the Starlight vein in the early 1900s with 27.7 g/t gold. At that time a 50-metre width of wallrock within the crosscut adit was sampled and returned elevated gold values. Recent check sampling by Sultan has found the wallrock adjacent to the Starlight vein averages approximately 1 g/t gold. The following table summarizes the results of recent surface sampling of the Starlight vein and wallrock. The vein assayed as high as 22.5 g/t gold and 150.9 g/t silver over a 2 metre width.

Starlight Rock Samples

Sample Number	Location	Description
BST-001	Starlight trench 1	1 metre chip across vein
BST-002	Starlight trench 1	Grab sulphide rich vein material
BST-003	Starlight trench 3	25cm chip across vein
BST-004	Starlight trench 4	70cm chip across vein
BST-005	Starlight trench 5	60cm chip across vein
BST-006	Starlight trench 5	45cm chip of wallrock
BST-007	Starlight trench 5	1 metre chip of wallrock
BST-012	Starlight trench 5	Grab of altered wallrock
BST-013	Starlight cross-cut	Grab of altered wallrock
BST-016	Starlight cross-cut	4 metre chip wallrock with veinlets

Soil geochemistry and induced polarization geophysical surveying both define the Starlight vein structure very well. Diamond drilling of three short holes into the Starlight structure confirmed a narrow, high grade vein with assays of 30.37 g/t gold over 28 cm in the main vein and assays of 1.12 g/t gold over 2 metres in the stockwork zone (see following table). The stockwork zone appears to represent an environment between the "gold only" mineralization of the Gold Mountain Zone and the "copper" mineralization of the nearby historic Silver King Mine.

HOLE #	FROM (m)	TO (m)	WIDTH (m)	Au (g/t)	Ag (g/t)
02SL-01	15.09	17.48	2.67	4.15	15.8
including	15.09	15.37	0.28	30.37	140.8
02SL-02	87.00	97.00	10.00	1.12	10.0
02SL-03	94.00	96.00	2.00	10.96	1.4

Drill hole 02SL-01 was collared at 16+75N, 17+11W; hole 02SL-02 at 16+75N, 17+36W; and hole 02SL-03 at 16+25N, 17+25W. All three holes were drilled at azimuth 060 degrees and dip -45 degrees.

Cariboo

In the Cariboo area, also located near the western margin of the intrusive, gold soil geochemistry has defined a main Cariboo silicified shear structure for 600 metres in strike. Trending sub-parallel to and parallel with the Cariboo shear, is a second 150 metre wide gold soil anomaly also striking for 600 metres. This anomaly trends along the intrusive-volcanic contact and has gold soil values up to 574 ppb. A line centred over this grid shows a coincident resistivity anomaly over the strongest part of the geochemistry anomaly. Chip samples from the initial trenching program have returned the following results:

Cariboo Rock Samples

Run Date: 2002/Sep/27
Run Time: 02:06 PM

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GEOLOGICAL SURVEY BRANCH
MINISTRY OF ENERGY & MINES

MINFILE Number: **082FSW237**

National Mineral Inventory:

Name(s): **KENA GOLD, KENA (MAIN), KENA (NEIL), KENA 7, COTTONWOOD, MAC 1, GOLD MTN 3**

Status: Prospect
Regions: British Columbia
NTS Map: 082F06W 082F06E (NAD 83)
Latitude: 49 25 39 N
Longitude: 117 16 07 W
Elevation: 1432 Metres
Location Accuracy: Within 500M
Comments: Location of Main showing, south of Gold Creek, about 7 kilometres south of Nelson (Assessment Report 26503).

Mining Division: Nelson

UTM Zone: 11 (NAD 83)

Northing: 5475015

Easting: 480522

Commodities: Gold Copper Lead Zinc

MINERALS

Significant: Pyrite Chalcopyrite Sphalerite Galena Bornite
Associated: Quartz
Alteration: Silica Pyrite K-Feldspar Sericite
Alteration Type: Silicific'n Pyrite Potassic Sericitic
Mineralization Age: Unknown

DEPOSIT

Character: Disseminated Vein Massive
Classification: Porphyry Hydrothermal Epigenetic
Type: [Alkalic porphyry Cu-Au.] [Polymetallic veins Ag-Pb-Zn±Au.]
Shape: Unknown

HOST ROCK

Dominant Host Rock: Volcanic

Stratigraphic Age	Group	Formation	Igneous/Metamorphic/Other
Lower Jurassic	Rossland	Elise	
Middle Jurassic			Silver King Porphyry

Lithology: Andesite
Andesite Porphyry
Breccia
Monzodiorite
Diorite
Andesite Mafic Tuff
Plagioclase Porphyry

GEOLOGICAL SETTING

Tectonic Belt: Omineca

Terrane: Quesnel

Metamorphic Type: Regional

Grade: Greenschist

Physiographic Area: Selkirk Mountains

Relationship:

CAPSULE GEOLOGY

The Kena Gold showings are located about 7 kilometres south of Nelson and are part of the larger Kena property of Sultan Minerals Inc. The Kena property hosts a number of porphyry style, gold and gold-copper occurrences. The property lies on the eastern limb of the Hall Creek Syncline, a south-plunging fold associated with intense shearing that dominates the structure of the Nelson map area. The syncline incorporates volcanic and lesser sedimentary rocks of the Lower Jurassic Elise Formation (Rossland Group) which are intruded by a synvolcanic monzodiorite complex and by the younger? Middle Jurassic Silver King Intrusions comprising a coarse grained plagioclase porphyry stock with related dikes and sills.

The Kena Gold showings (Main and Neil) were explored in the late 1800s and the old Cottonwood mine adit, located near a granitic stock, was used to prospect a quartz vein for gold, with little success. Elise Formation volcanics in the area comprise andesite lapilli tuff, augite basalt flow, flow breccia and fine mafic tuff. The Main and Neil showings consist of irregular veins and pods of massive pyrite in silicified and sericitized andesite. The Neil showing is about 100 metres southeast of the Main showing.

The Kena Gold zone occurs in a highly disrupted area along the flank of the Silver King porphyry stock. The section includes a number of dike and sill-like masses of monzodiorite, andesite porphyry and Silver King porphyry. Gold

Falconbridge File

Date Coded: 1985/07/24
Date Revised: 2002/02/05

Coded By: GSB
Revised By: GO

Field Check: N
Field Check: N