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NO. 189 (2000)
OCTOBER 3, 2000

George Cross News Letter
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## SULTAN MINERALS INC. [SUL-CDNX] 13,680,835 SHS.

KENA PROJECT - Arthur Troup, P.Eng., president, Sultan Minerals DRILLRESULTS Inc., reports results from its year 2000 exploration program on the $100 \%$ optioned Kena gold property near Nelson, southeastern BC. The work
program has focused on re-logging and splitting un-assayed sections of core, drilled by previous owners, prior to acquiring the property. Assays for nine holes that complete two cross-sections across the 500 -metre wide and 6,000 -metre long gold geochemical anomaly are reported in the table OVERLEAF P.5. The results show that an extensive zone of low-grade gold mineralization lies beneath the soil anomaly. (SEE MAPS OVERLEAF P.5)

These assays confirm pervasive low-grade gold mineralization underlies the entire width of the soil anomaly. Narrow high-grade intersections within the pervasive low-grade zone are now believed to be related to crosscutting structures. These potentially high-grade structures do not follow the trend of the host rocks and thus may not have been intersected at the best angle in the majority of the holes.

In order to locate these important structures, Peter E. Walcott \& Associates has been retained to complete a magnetometer and VFLEM survey that will better define the crosscutting features. Structural geologist David Rhys of Panterra Geoservices Inc. is presently completing structural geological studies over three potential drill targets. Field work in progress involves expanded soil geochemical and geophysical surveys, with detailed geological and structural mapping in high potential ares. These targets, the Kena Gold Zone, the Cat/Shaft Zone and the Gold Mountain Zone have been defined and further testing by trenching and diamond drilling is planned for mid-October.

The Kena Gold Zone received the bulk of the previously completed drill testing. The recent core logging and assaying program has focused on this area and suggests that the grade of mineralization may be influenced by cross structures. Structural geology studies and geophysical survey currently under way will investigate this possibility.

The Cat showing is at the extreme north end of the presently defined soil anomaly and is comprised of chalcopyrite and malachite mineralization in a brecciated diorite. Trench sampling in 1999 returned gold values of 1.14 grams/tonne and copper values of $0.66 \%$ over 10.75 metres. This geological unit has been traced by geophysical surveys to the Shaft showing located 700 metres to the south. In 1999 surface sampling on the Shaft zone returned 5.64 grams gold/tonne and $0.95 \%$ copper over 12 metres. A fan of short diamond drill holes from a single setup is planned for this zone.

The Gold Mountain Zone is a gold soil anomaly located in the centre of the property along the east contact of the north-south trenching, Silver King Porphyry intrusive. Soil sampling completed in this program shows that the soil anomaly extends over the Silver King Porphyry where rock chip samples have returned values as high as 2.7 grams gold/tonne. It is believed this zone has potential for bulk-tonnage gold mineralization. Excavator trenching in preparation for diamond drilling is underway on this target. (SEE GCNL NO.162, 24Aug2000, P. 5 FOR PREVIOUS KENA PROJECT INFORMATION)


## 8டト>WZ.57 p. Zot 2

SULTAN MINERALS INC. KENA GOLD PROJECT, SOUTHEAST BC

| Drill Hole \# | Azimuth | Dip | Length (metres) | $\begin{gathered} \text { From } \\ \text { (metres) } \end{gathered}$ | $\begin{gathered} \text { To } \\ \text { (metres) } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { Width } \\ & \text { (metres) } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { Gold } \\ \mathrm{g} / \mathrm{t} \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Section 1 <br> LK85-7 <br> including | $040^{\circ}$ | -35 | 53.64 | $\begin{aligned} & 18.90 \\ & 41.40 \end{aligned}$ | 51.75 | 32.85 | 1.34 |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  | 51.75 | 10.35 | 3.10 |
| LK85-13 including | $040^{\circ}$ | $-55^{\circ}$ | 97.84 | 3.96 | 91.50 | 87.54 | 1.00 |
|  |  |  |  | 38.31 | 49.89 | 11.58 | 4.10 |
| LK85-14 <br> including | 040 ${ }^{\circ}$ | $-55^{\circ}$ | 133.50 | 10.02 | 131.50 | 121.48 | 0.59 |
| TKK87-43 | $0^{\circ}$ |  |  | 10.02 | 17.06 | 7.04 | 1.92 |
| including |  | $-90^{\circ}$ | 139.60 | 17.43 11200 | 139.60 | 122.17 | 0.55 |
| NK91-3 including | $0^{\circ}$ | $-90^{\circ}$ | 351.43 | 55.50 | 119.20 | 7.20 | 1.09 . |
|  |  |  |  | 214.30 | 229.00 | 14.70 | 1.24 |
| Section 2 |  |  |  |  |  |  |  |
| LK86-20 | $040^{\circ}$ | $-50^{\circ}$ | 144.47 | 7.62 | 144.47 | 136.65 | 0.73 |
| including |  |  |  | 65.10 | 91.00 | 25.90 | 2.74 |
| LK86-21 including | $040^{\circ}$ | $-80^{\circ}$ | 93.50 | 14.65 | 93.50 | 78.85 | 0.42 |
|  |  |  |  | 68.00 | 93.50 | 25.5 | 0.61 |
| LK86-24 <br> including | $040^{\circ}$ | . $70^{\circ}$ | 125.49 | 4.88 | 126.49 | 122.21 | 0.25 |
|  |  |  |  | 90.00 | 98.10 | 8.60 | 1.15 |
| LK86-28 including | $040^{\circ}$ | $-60^{\circ}$ | 273.10 | 114.15 | 227.48 | 113.33 | 0.27 |
|  |  |  |  | 153.30 | 157.12 | 3.82 | 0.75 |
|  |  |  |  | . |  |  |  |



