

NO.147(1990)  
 JULY 31, 1990

*George Cross*

*Reliable*

LYSANDER GOLD CORP. (LYS-V)

| HOLE NO. | INTERVAL FEET | LENGTH FEET | COPPER % | GOLD* OZ/T | CAT MOUNTAIN DRILL RESULTS |
|----------|---------------|-------------|----------|------------|----------------------------|
| 90-1     | 10 - 331      | 321         | 0.12     | 0.035      | Andrew Milligan,           |
| Incl.    | 259 - 331     | 72          | .055     | .14        | chairman reports           |
| And      | 315 - 319.5   | 4.5         | .6       | 1.84       | Lysander Gold              |
| 90-3     | 10 - 253      | 243         | .53      | .01        | Corp. has re-              |
| Incl.    | 10 - 115      | 105         | .07      | .021       | ceived assays              |
|          | 115 - 253     | 138         | .88      | Trace      | for diamond                |

\* Gold analyses by acid leach/AA from drill hole Nos. 10 gm samples. Copper values over 1% & gold values over 0.1 oz/t will be fire from BP Resources Canada Ltd. assayed.

----- on the Cat Mountain joint venture located 159 km northwest of Mackenzie, B.C. The project is 47% Lysander and 53% BP, with BP as operator. See table above.

Drilling at the Upper Copper zone in the vicinity of diamond drill holes 89-1 and 69-4, drilled by Lysander last year, shows complex geology with a variety of volcanic rocks, both pre and post mineral alkalic intrusive rocks, often porphyritic, and strong structures. Copper occurs as both oxides and sulphides, and gold is generally associated with magnetic veins or strongly magnetic core sections.

Hole 90-1 was collared next to 89-4 and drilled east at -45 degrees to a depth of 500 feet. It penetrated lactite flows cut by syenite dykes to 448 feet followed by altered monzonite to the end of the hole. Massive magnetite/pyrite veins occur at 252 feet and 315 feet. Hole 90-3 was collared about 330 feet east of 90-1 and drilled at -45 degrees to a depth of 427 feet. It penetrated altered latites to 118 feet and continued in strongly faulted and sheared syenites. Hole 90-4 was drilled west from the same collar as 90-1 at -60 degrees to 500 feet. It penetrated latite volcanics often faulted and sheared. Hole 90-2 was drilled on a new section about 150 feet southeast of 90-3 and was directed east at -45 degrees. It penetrated latite volcanics cut by monzonite dykes with only local strong alteration and minor mineralization. Drilling of the 8,500-foot Phase I program continues. (SEE GCNL No.137, 17Ju190, P.2 FOR PREVIOUS INFORMATION)

94C General