

#### **INVESTOR UPDATE**

2021 Soil Sampling Results Expands Soil Anomaly to over 3.5 km in Length.

### **AND**

Lightning Creek Intercepts Significant Gold Mineralization at Auxer Orogenic Gold Project: 3.3 g/t Gold Over 7.7 m, INCLUDING 5.8 g/t Gold Over 3.7 m, and INCLUDING 26.8 g/t Gold over 0.7 m in the Boston Shear Zone.

January 28, 2022 – Hayden, Idaho – Lightning Creek Resources Corp. (the "Company" or "Lightning Creek") today is reporting results from its 2021 exploration program at its 100% owned flagship Auxer Gold Project in Bonner County, Idaho.

#### **Key Results**

- 2021 soil sampling has extended the gold in soil anomaly to over 3.5 km.
- LCRC staked 8 additional claims in January 2022 to cover this northern extension of the mineralized trend.
- Three diamond drill holes were completed from one pad for a total of 113 m. Hole LC1-01 was
  drilled vertically to a depth of 64 m, LC1-02 was drilled at a 45-degree angle to a depth of 24.7
  m, and LC1-03 was drilled at 60-degree angle to a depth of 24.4 m. Both angled holes were
  drilled at an azimuth of 350 degrees.
- All three holes encountered gold mineralization across the entire shear zone.
- The shear zone was tested to a max depth of 33.5 meters.
- The mineralized shear zone ranges in width\* from 6 m to 10 m in the drilled zone.
- Drill holes reported in this update all targeted the Boston Shear Zone in the area of historic production. Results confirm historic data indicating gold mineralization continues below surface.



### **Surface Geochem Results**

LCRC collected 83 new soil samples at the Auxer project in 2021. These soil lines were designed to test for northern continuity of the known mineralized trends. Results are positive and indicate the mineralized trends are at least 3.5 km long.

Figure 1: Soil sample compilation map. New data is circled in red.

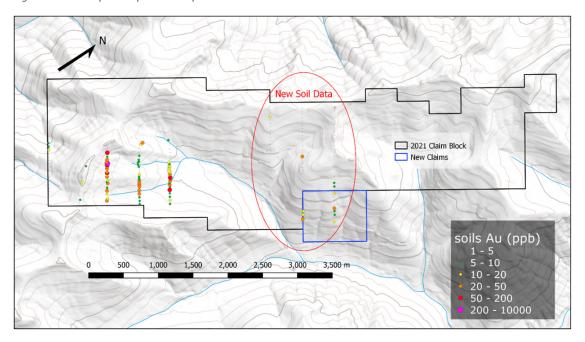
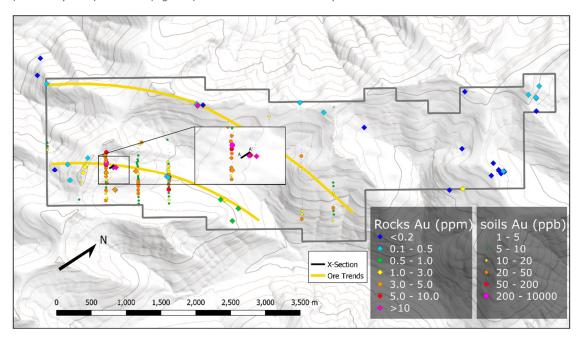


Figure 2: Complete surface geochemistry data collected by LCRC. Gold trends have been re-interpreted based upon new data (shown in yellow). X-section (Figure 3) location shown on inset map.





# **Drilling Results**

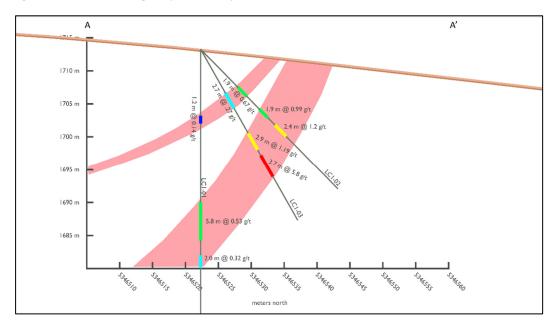
LCRC collected 83 new soil samples at the Auxer project in 2021. These soil lines were designed to test for northern continuity of the known mineralized trends. Results are positive and indicate the mineralized trends are at least 3.5 km long.

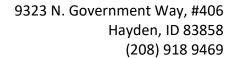
Table 1: Composite results from the 2021 drill program. Green represents unique composited intervals.

<u>Drill Hole</u>	-	From (m)	<u>To (m)</u>	Width* (m)	Gold (g/t)
LC1-01		10.06	11.28	1.25	0.14
		23.23	33.22	10.00	0.38
	including	23.23	29.05	5.82	0.53
	and including	31.21	33.22	2.01	0.32
LC1-02		8.14	10.06	1.92	0.67
		12.83	18.65	5.82	0.89
	including	12.83	14.69	1.86	0.99
	and including	16.22	18.65	2.71	1.2
LC1-03		7.62	10.33	2.71	0.27
		14.66	22.31	7.65	3.3
	including	14.66	17.59	2.93	1.19
	and including	18.59	22.31	3.72	5.8
	and including	18.59	19.32	0.73	26.80

<sup>\*</sup> Represents core length. Hole LC1-01 is estimated to have a true width of 60% of reported values, LC1-02 is estimated at true width, and LC1-03 is estimated to have a true width of 93% of reported values.

Figure 3: X-Section showing composited assay intervals







## **Limited Scope of Drilling**

Due to the Trestle Creek Complex (wildfire, <a href="https://inciweb.nwcg.gov/incident/7648/">https://inciweb.nwcg.gov/incident/7648/</a>) access to the project was restricted for the majority of the months of August and September of last year. Due to the limited time frame for drilling only one pad was assembled and operated from. No drill holes were completed that targeted or intercepted the Chicago and Minneapolis Shear Zones.

### **Notice of Intent Drilling**

Lightning Creek drilled these holes under a "Notice of Intent" with the Forest Service. This was possible due to innovations which allow the Company to drill without the use of heavy equipment and special road use permits.