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NEWS RELEASE 21 - 20

October 28, 2021

ENDURANCE EXTENDS EAGLE SOUTH ZONE IN OUTCROP EXPOSURES TO 300 METRES
pXRF Prospecting of New Drill Trail Discovers strong Arsenic Anomalies in Bedrock

Endurance Gold Corporation (**EDG – TSX.V**) (the “**Company**”) is pleased to report that a new access trail completed in early October has exposed outcrop areas of strong iron-carbonate alteration containing localized areas of quartz-stibnite-pyrite-arsenopyrite breccia and oxidized brittle shearing with associated elevated gold-pathfinder elements identified using analysis by a hand-portable XRF unit (“**pXRF**”). These results highlight the potential for a new discovery on the greater than 300 metre (“**m**”) long Eagle South Zone trend, defined by both these pXRF results and an associated strong gold-in-soil anomaly.

The access trail was completed to provide access for drilling on the Reliance Gold Property (the “**Property**”) in southern British Columbia. The Property is located 4 kilometres (“**km**”) east of the village of Gold Bridge with year-round road access, and 10 km north of the historic Bralorne-Pioneer Gold Mining Camp which has produced over 4 million ounces of gold.

As [reported on June 17, 2021](#), the furthest southeast reverse circulation (“**RC**”) drill intersections of the **Eagle Zone** include **9.87 grams per tonne gold (“gpt Au”) over 7.62 m** and **8.95 gpt Au over 3.05 m**. The shallow dipping Eagle Zone has a projected footprint to surface encompassing an area of 170 m by 80 m and based on the assays from this RC drilling is open for expansion downdip and to the southeast under cover. The Eagle Zone is also expressed by a strong gold-in-soil anomaly. The Eagle Zone was evaluated with RC drilling in 2020 and early 2021 and remains open to expansion to the southeast, down dip to the southwest and is currently being tested with the diamond drilling program. The location of the target areas and associated soil anomalies in the Eagle area are shown below and on [the company website](#).

As [reported on October 15, 2020](#), channel sampling discovered the **Eagle South Zone** outcrop with **6.92 gpt Au over 13.4 m** and exploration activities to date have not adequately explained the relationship and direct correlation between the Eagle Zone and the Eagle South Zone. As [reported on July 26, 2021](#), the results of 80 selected soil samples analysed by ALS laboratory in 2021 extended the greater than 100 parts per billion (“**ppb**”) gold-in-soil anomaly to the southeast. The most significant trend identified is a 100 m wide, greater than 100 ppb gold-in-soil anomaly extending at least 300 m southeast from the above noted Eagle South channel sampling.

These 2021 soil sampling results were used to assist in the planning and location of an additional one km of new access trail to facilitate further channel sampling and drilling in the area to the southeast of the Eagle and Eagle South Zones and to access the Upper Eagle soil anomaly. This access trail construction was completed in early October 2021. During October, a reconnaissance geological and pXRF evaluation was completed and successfully

identified three new prospects in bedrock (the E4, E5, and E7 prospects) that had elevated gold-pathfinder elements associated with the Eagle South gold-in-soil anomaly with peak values at these three prospects of 11,000 ppm, 4,000 ppm, 3,350 ppm and 1,308 ppm pXRF arsenic. The location of the prospects is shown below. The pXRF technique does not report quantifiable gold but previous work by the Company has shown that on the Property arsenic has a strong positive correlation with gold and thus is a reliable guide to identifying new gold mineralized areas. To determine gold content at these new prospects, representative grab samples have been collected and submitted for assay. The elevated pathfinder element values at the E4, E5 and E7 prospects are associated with both quartz-stibnite-pyrite-arsenopyrite breccia and low-silica oxidized sulphide-bearing brittle shears within broader areas of iron carbonate-sericite alteration and structural deformation. Based on the associated soil anomaly, and geological observations, these new prospects are currently interpreted to be related to the southeast extension of the Eagle South Zone highlighting a new largely untested target identified on surface over at least a 300 m long trend, open to the southeast. In addition to a partial evaluation with the current diamond drilling program, the E4, E5 and E7 prospects require completion of systematic channel sampling, which has not yet been initiated. In addition, the soil sampling program identified the **Upper Eagle** Soil anomaly that remains unexplained and untested but may represent a conceptual target that has structural similarities to the shallow dipping Eagle Zone.

Multiple gold bearing shear zone features have now been identified within an area encompassing 1,500 m of strike, 450 m of horizontal width and over 750 m of vertical extent. To date, exploration has discovered and confirmed gold in RC drilling at the Eagle Zone, Imperial Zone, Diplomat Zone and the Treasure Prospect. Based on identification of these occurrences in bedrock, the Eagle South Zone has potential to become another significant prospect. As [reported on September 27, 2021](#), the diamond drilling has already tested the Imperial Zone and Eagle Zone. A further diamond drilling update will be provided next week.

Endurance Gold Corporation is a company focused on the acquisition, exploration and development of highly prospective North American mineral properties with the potential to develop world-class deposits.

ENDURANCE GOLD CORPORATION

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The work program was supervised by Darren O'Brien, P.Geo., an independent consultant and qualified person as defined in National Instrument 43-101. Mr. O'Brien has reviewed and approved this news release. Soil samples were submitted to ALS Global in North Vancouver, BC, an ISO/IEC 17025:2017 accredited laboratory, where they were prepped and screened to -180 micron using method code SCR-41. Samples were then submitted for aqua regia digestion and analyzed for gold and other trace elements with an ICP-MS finish (method code AuME-TL43). Over limit samples returning greater than 1,000 ppb gold were re-analyzed by Au-AROR43 methodology.

RC samples summarized herein were collected under the supervision of a geologist at the drilling rig. Drilling was completed using a 3.5 inch hammer bit and rock chip samples were collected using a cyclone. Sample size were reduced to 1/8th size with a riffle splitter at the drilling rig. A second duplicate split and coarse chips were collected for reference material and stored. All RC samples have been submitted to ALS Global in North Vancouver, BC, an ISO/IEC 17025:2017 accredited laboratory, where they are crushed to 70% <2 mm then up to 250 gram pulverized to <75 microns. Samples are then submitted for four-acid digestion and analyzed for 48 element ICP-MS (ME-MS61) and gold 30g FA ICP-AES finish (AU-ICP21). Over limit samples returning greater than 10 ppm gold are re-analyzed by Au-GRA21 methodology and over limit antimony returning greater than 10,000 ppm Sb are re-analyzed by Sb-AA08 methodology.

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**Projection
Eagle Gold Zone
170 x 80 m**

Eagle Soil Anomaly

Upper Eagle Soil Anomaly

Eagle South Soil and pXRF Arsenic in Rock Anomaly

Note: Soil Anomaly ≥ 100 ppb Gold

2021 ARSENIC IN ROCK

- ◆ ≥ 1000 ppm Arsenic
- ◆ 501 - 999 ppm Arsenic
- ◆ 300 - 499 ppm Arsenic

Analytical Method: Portable XRF (pXRF)

REVERSE CIRCULATION DRILLING

- 2020-21 RC Drill Hole

REPORTED GOLD INTERCEPTS

- 2020-21 RC Drill Gold Intercept
- ▬ 2020 Channel Sample Intercept
- ▬ Reverse Thrust Fault

6.92 gpt Gold
13.4 m

9.87 gpt Gold
7.62 m

8.95 gpt Gold
3.05 m

E4

E5

E7

370

11000

4000

3350

1308

1275

554

340

354

751

