

# Strongbow make high grade copper discovery in Cornwall



**Strongbow Exploration {TSX.V: SBW}**

Received the final assays for the overlimit copper assays from the high-grade discovery at the United Downs project, Cornwall, U.K

Three samples within the 14.69 m intercept reported assays greater than 20 per cent copper.



Strongbow drills 14.69 m of 8.45% Cu at United Downs

2020-04-16 03:06 ET – News Release

Mr. Richard Williams reports

## STRONGBOW REPORTS FINAL ASSAY RESULTS FOR UNITED DOWNS COPPER AND TIN DISCOVERY, CORNWALL, UK

Strongbow Exploration Inc. has received the final assays for the overlimit copper assays from the high-grade discovery at the United Downs project, Cornwall, U.K. (see company news release dated April 7, 2020).

### Key points:

- Diamond drill hole GWDD-002 intersected semi-massive sulphide mineralisation between 90.60 metres and 105.29 m of downhole depth.
- Three samples within the 14.69 m intercept reported assays greater than 20 per cent copper (overlimit). The three overlimit samples have been reassayed and returned 24.0 per cent Cu, 23.8 per cent Cu and 26.2 per cent Cu, respectively. The associated table summarises all of the copper and tin assays within the zone.
- The final result for the intercept is 14.69 m grading 8.45 per cent Cu, 1.19 per cent tin and 0.15 per cent zinc.
- Further drilling is required to confirm true width, as well as the strike and dip of the mineralised zone.
- The copper occurs as both chalcopyrite and chalcocite.
- Copper grades reflect recorded historical mine production from United mines located approximately 200 m to the south.

From (m)	To (m)	Sample length (m)	Cu (%)	Sn (%)
90.60	91.32	0.72	0.04	1.37
91.32	92.10	0.78	3.77	0.25
92.10	93.00	0.90	2.24	0.07
93.00	94.00	1.00	0.30	0.25
94.00	94.56	0.56	13.40	0.43
94.56	95.10	0.54	24.00	1.45
95.10	96.15	1.05	1.90	0.26
96.15	97.00	0.85	13.40	0.94
97.00	98.00	1.00	23.80	1.60
98.00	99.00	1.00	26.20	3.23
99.00	99.80	0.80	17.35	7.26
99.80	100.78	0.98	2.32	0.51
100.78	101.05	0.27	9.39	0.73
101.05	101.80	0.75	4.95	0.41
101.80	102.25	0.45	11.10	1.74
102.25	103.00	0.75	2.20	0.83
103.00	103.76	0.76	0.12	0.89
103.76	104.50	0.74	0.57	0.07
104.50	104.80	0.30	9.23	0.11
104.80	105.29	0.49	0.68	0.10

## United Downs project

The United Downs project covers, or is located immediately adjacent to, four former copper and tin producing mines: Consolidated mines and United mines to the west and Mount Wellington and Wheal Jane mines to the east. The main mineralized structures in all four mines trend east-northeast and dip steeply to the north. All of the mineralization

exploited historically is related to either quartz veins or quartz-tourmaline veins hosted within killas, the local name for metasedimentary rocks that overlie granite intrusions.

## Technical information

GWDD-002 was drilled by Priority Drilling Company Ltd. using an Epiroc Christensen CT20 diamond drill rig. The part of the hole in which this intersection was encountered was drilled in PQ (122.6-millimetre diameter) with a triple-tube core barrel to recover an 83 mm diameter drill core. Core recovery was greater than 95 per cent. The core was logged, split and sampled by Strongbow Exploration personnel. The samples, comprising quarter core, were sent for assay at ALS Minerals, Loughrea, Ireland. Sample preparation involved crushing to 70 per cent less than two mm, riffle split and pulverised to 85 per cent less than 75 microns. The analytical method used was X-ray fluorescence (XRF) following a lithium borate fusion. Samples were assayed for arsenic, copper, iron, lead, sulphur, tin, tungsten and zinc. A comprehensive quality assurance/quality control program using duplicates and blanks was included within the sampling program.

The technical information in this news release has been compiled on behalf of Strongbow Exploration by Owen Mihalop. Mr. Mihalop has reviewed the data on behalf of Strongbow Exploration and takes responsibility for the data and geological interpretation. Mr. Mihalop is chief operating officer for Strongbow Exploration and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity that he is undertaking to qualify as a competent person as defined under the JORC code (2012) and as a qualified person under National Instrument 43-101. Mr. Mihalop consents to the inclusion in

this announcement of the matters based on his information in the form and context in which it appears.

We seek Safe Harbour.