



## **Auryn initiates work and expands land position at the Sombrero Gold and Copper Project**

Vancouver, British Columbia – April 17th, 2018 – Auryn Resources Inc. (TSX: AUG, NYSE American: AUG) (“Auryn” or the “Company”) is pleased to announce that it has completed a long-term access agreement with the Huancasancos Community which covers approximately half of the 2016 Sombrero claims located in southern Peru. The agreement gives Auryn surface access where exploration programs are underway in anticipation of an initial drill campaign. The Company has also expanded its land position by a total of 34,180 hectares through staking ground contiguous to the project area creating a 47,320 hectare district scale land position.

Ivan Bebek, Executive Chairman, stated, “The Sombrero Project represents a major discovery opportunity for Auryn shareholders because of the scale of the project, the high grades observed on surface and the prolific region in Peru where it is located. Although there has been impressive surface sampling by Auryn, the concessions have never been drilled and we are very excited to be commencing our upcoming exploration programs.”

### **Sombrero Overview:**

The Sombrero property is hosted in the Andahuaylas – Yauri belt and is interpreted to be on the north-western margins of the Eocene-Oligocene aged copper porphyry and skarn belt that hosts the Las Bambas, Haquira, Los Chancas, Cotabambas, Constancia, Antapaccay, and Tintaya deposits (Figure 1). The principle targets at Sombrero are copper-gold skarn and porphyry systems and precious metal epithermal deposits.

### **Surface Work and Planned Drilling:**

The surface work at Sombrero will consist of mapping, soil and rock sampling, trenching and ground magnetics expected to be completed prior to an initial drill program.

The aim of the surface program is to expand upon the previously recognized surface mineralization and to delineate drill targets on the southern half of the project where the Company has secured a long-term agreement with the Huancasancos community. Additional community agreements for the northern portion of the project are currently being negotiated.

Previous work by Auryn in the southern half of the project yielded a large 2.3 km long gold-in-soils anomaly with several high grade rock samples ranging up to 7.54g/t Au and several multi percent copper samples ranging up to 16% Cu. Auryn also previously trenched 53 meters of

1.75g/t Au, 37 meters of 1.07g/t Au, and 11 meters of 0.7g/t Au (Figure 2 & Tables 1 & 2). For full details of these results, see Auryn Resources' News Release dated February 24, 2017.

### **Expanded Land Position:**

The expansion of the land position is based on the results of a stream sediment survey (Figure 3). An initial one day follow up on one of the anomalous drainage basins immediately to the north of the Sombrero project identified a previously unrecognized intermediate sulphidation system characterized by a hydrothermal breccia zone covering an area of approximately 400 meters by 200 meters. A single rock sample was taken in this area yielding 0.49g/t gold, 285g/t silver, and 1.39% Cu. Auryn's technical team believes this initial follow-up demonstrates the effectiveness of the stream sediment technique in this region and that it could lead to new discoveries in and around Sombrero project.

Michael Henrichsen, P.Geo, COO of Auryn, is the Qualified Person who assumes responsibility for the technical disclosures in this press release.

ON BEHALF OF THE BOARD OF DIRECTORS OF AURYN RESOURCES INC.

Ivan Bebek  
Executive Chairman

For further information on Auryn Resources Inc., please contact Russell Starr, SVP Corporate Finance at (778) 729-0600 or [info@aurynresources.com](mailto:info@aurynresources.com)

### **About Auryn**

Auryn Resources is a technically driven junior mining exploration company focused on delivering shareholder value through project acquisition and development. The Company's management team is highly experienced with an impressive track record of success and has assembled an extensive technical team as well as a premier gold exploration portfolio. Auryn is focused on scalable high-grade gold deposits in established mining jurisdictions, which include the Committee Bay and Gibson MacQuoid gold projects located in Nunavut, the Homestake Ridge gold project in British Columbia and a portfolio of gold projects in southern Peru, through Corisur Peru SAC.

### **Forward Looking Information and additional cautionary language**

This release includes certain statements that may be deemed "forward-looking statements". Forward-looking information is information that includes implied future performance and/or forecast information including information relating to, or associated with the acquisition and title to mineral concessions. These statements involve known and unknown risks, uncertainties and other factors which may cause actual results, performance or achievements of the Company to be materially different (either positively or negatively) from any future results, performance or achievements expressed or implied by such forward-looking statements. Readers should refer to the risks discussed in the Company's Annual Information Form and MD&A for the

year ended December 31, 2016 and subsequent continuous disclosure filings with the Canadian Securities Administrators available at [www.sedar.com](http://www.sedar.com) and the Company's registration statement on Form 40-F filed with the United States Securities and Exchange Commission and available at [www.sec.gov](http://www.sec.gov).

**Soils 2016 (Sombrero, Peru):**

Approximately 2 kg of soil material per sample were collected and sent to ALS Lab in Lima, Peru for preparation and then to ALS Lab in Vancouver for analysis. All samples are analyzed for gold and multi-element using 50g nominal weight trace level method by aqua regia digestion and ICP-MS finish (AuME-TL44). QA/QC program for soil samples using internal standard and blank samples; field and lab duplicates indicate good overall accuracy and precision.

**Grabs 2016 (Sombrero, Peru):**

Approximately 2kg of rock chips material per sample were collected for analysis and sent to ALS Lab in Lima, Peru for preparation and analysis. All samples are assayed using 30g nominal weight fire assay with ICP finish (Au-ICP21) and multi-element aqua regia digest ICP-AES/ICP-MS method (ME-MS41). Where ICP21 results were > 3 g/t Au (11 samples in total) the assay were repeated with 50g nominal weight fire assay with gravimetric finish (Au-GRA22). Where MS41 results were greater or near 10,000 ppm Cu (4 samples in total) the assay were repeated with ore grade Cu aqua regia digest method (Cu-OG46). QA/QC programs for 2016 rock grab samples using internal standard and blank samples; field and lab duplicates indicate good overall accuracy and precision.

**Trenches 2016 (Sombrero, Peru):**

Analytical samples were taken from each 1 meter interval of trench floor resulting in approximately 2-4kg of rock chips material per sample. Collected samples were sent to ALS Lab in Lima, Peru for preparation and analysis. All samples are assayed using 50g nominal weight fire assay with atomic absorption finish (Au-AA26) and multi-element aqua regia digest ICP-AES/ICP-MS method (ME-MS41). QA/QC programs for 2016 trench grab samples using internal standard and blank samples; field and lab duplicates indicate good overall accuracy and precision.

Intervals were calculated using a minimum of a 0.1 g/t Au cut-off at beginning and end of the interval and allowing for no more than seven consecutive samples (seven meters) of less than 0.1 g/t Au.

**Disclaimer**

The Toronto Stock Exchange nor the Investment Industry Regulatory Organization of Canada accepts responsibility for the adequacy or accuracy of this release.

# Sombrero District: Cu-Au porphyry Skarn & Precious Metal Epithermal Targets

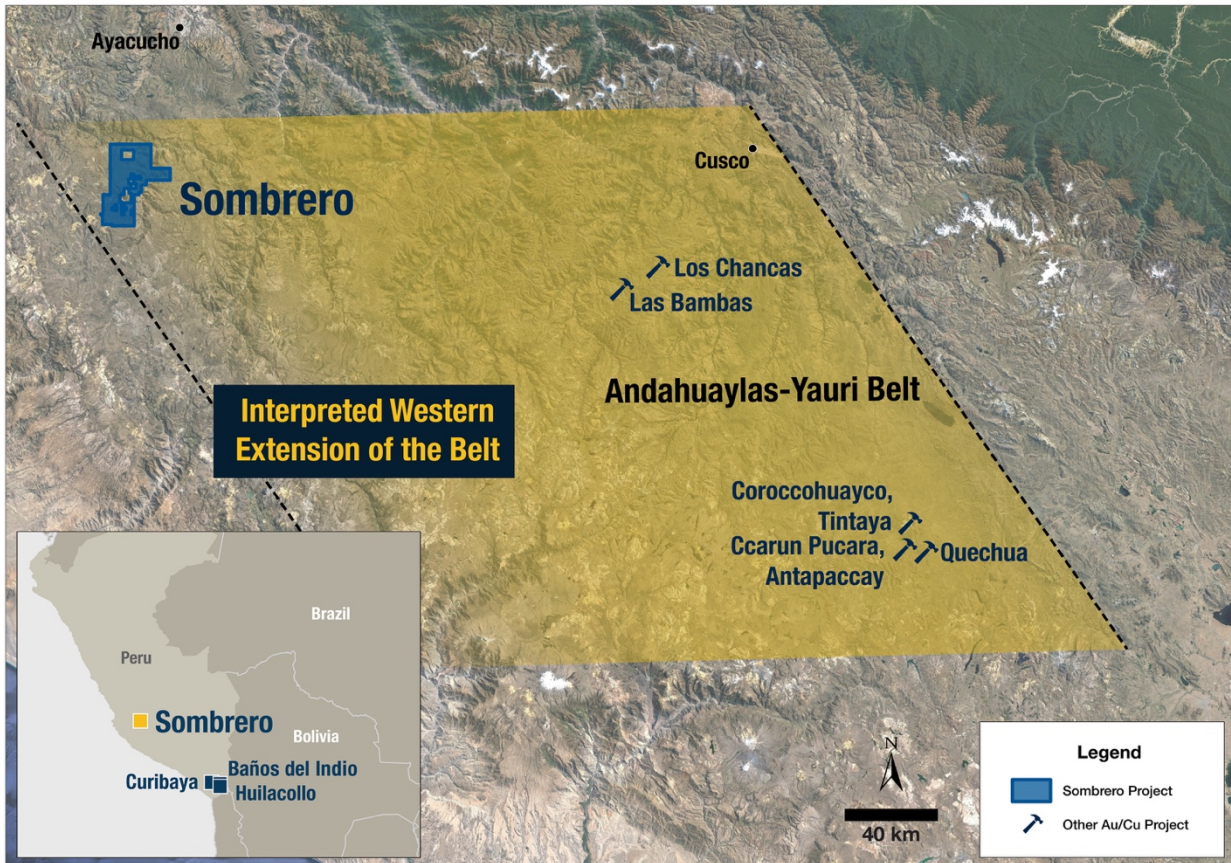


Figure 1: Illustrates the position of Aury'n's Sombrero district scale land position with respect to the Andahuaylas – Yauri belt that hosts the Los Bambas, Las Chancas, Tintaya, and Antapaccay deposits. Aury'n's technical team believes this belt extends to the west under partial volcanic cover and has the potential to host both copper-gold skarn and porphyry systems as well as precious metal epithermal deposits.

# Sombrero – 2017 Surface Program Summary

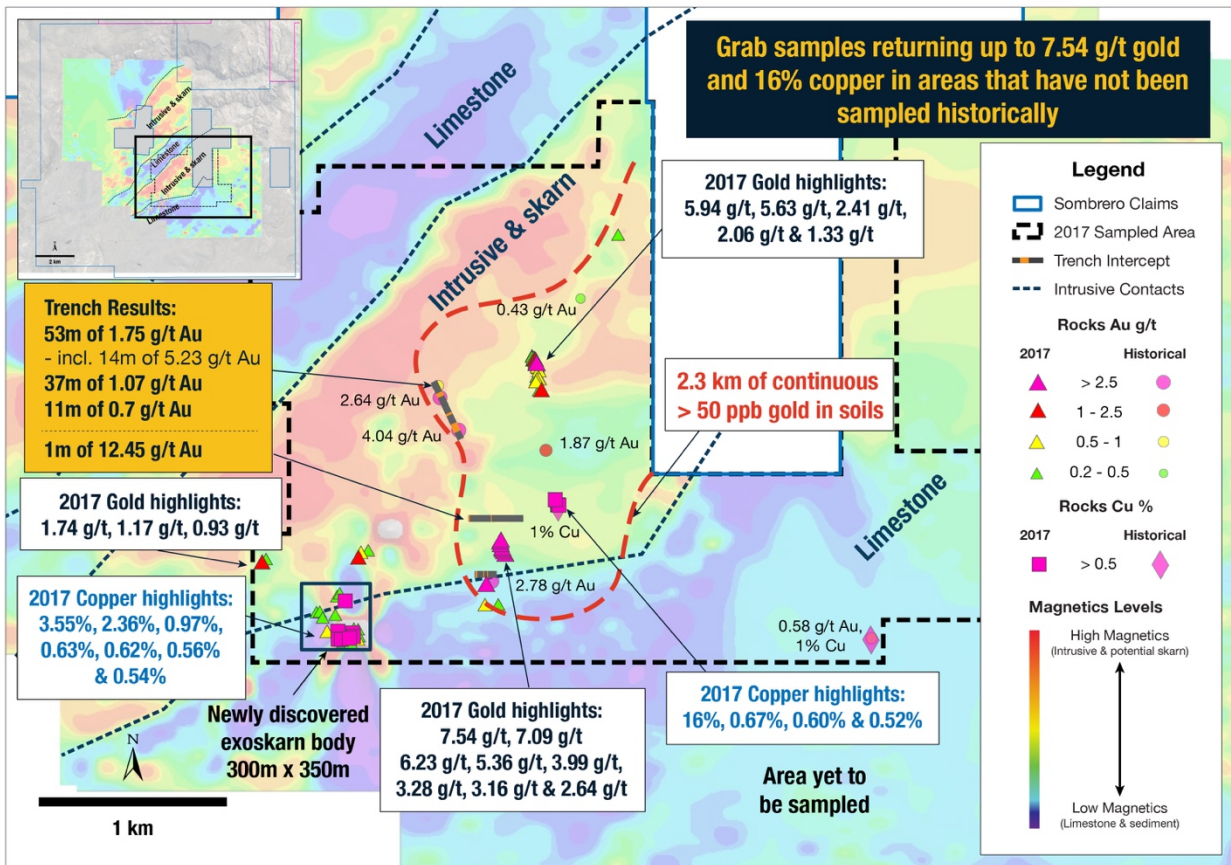


Figure 2: Summarizes the surface program results from 2017 including soil anomalies, rock samples and trenches.

# Sombrero – Skarn, Porphyry and Epithermal Occurrences

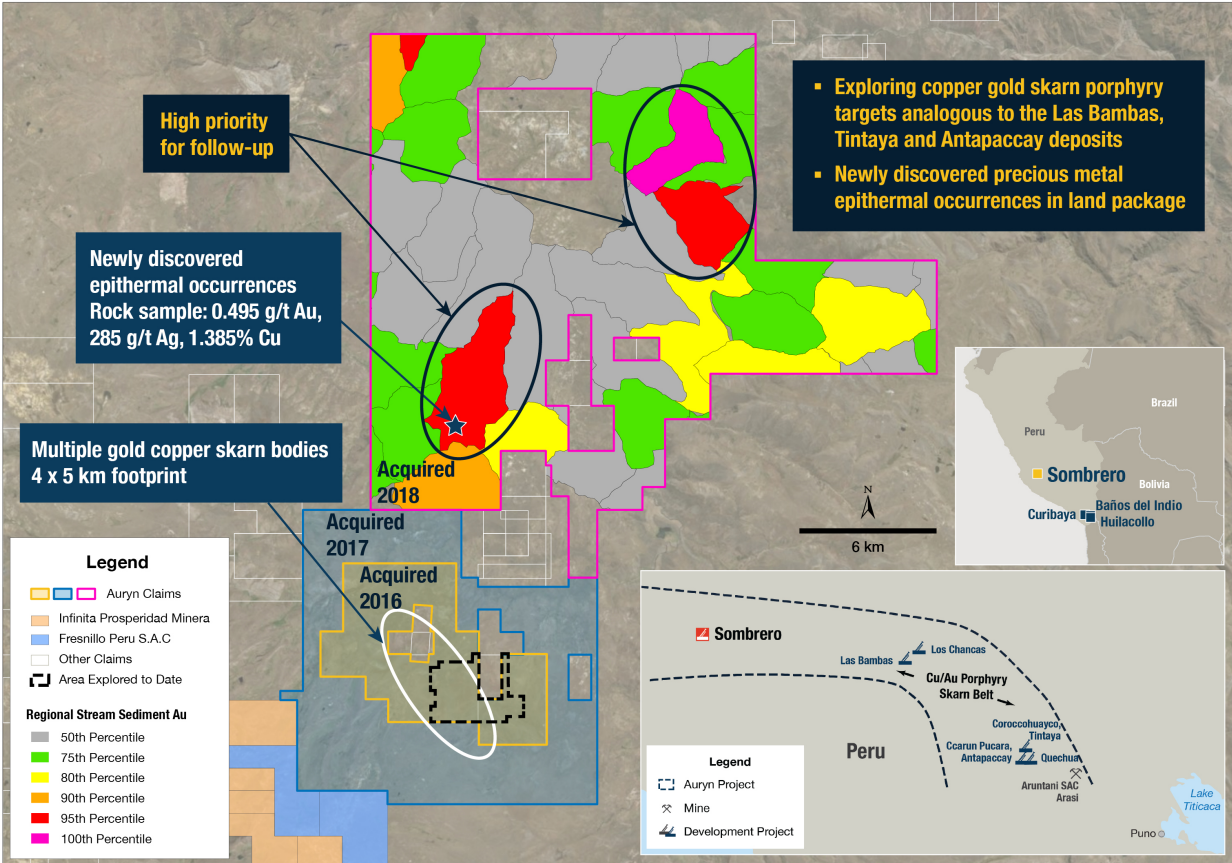


Figure 3: Illustrates the expanded land position to the north of Sombrero. The 2018 licenses represent a total 34,180 hectares to bring the total land position at the Sombrero project to 47,320 hectares.

Table 1: 2017 Sombrero rock sampling highlights - gold results

SAMPLE	LONG	LAT	TYPE	MINS	Au ppm	Ag ppm	Cu %
Q921194	-74.417164	-13.899886	rock	oxide	7.54	1.72	0.0227
Q921196	-74.417171	-13.899673	rock	oxide	7.09	0.89	0.0465
Q921187	-74.416947	-13.900344	rock	oxide	6.23	1.14	0.111
Q919731	-74.415436	-13.891167	rock	oxide	5.94	0.41	0.0174
Q919732	-74.415424	-13.891188	rock	oxide	5.63	0.55	0.0098
Q921188	-74.417014	-13.900224	rock	oxide	5.36	1.02	0.045
Q921195	-74.417186	-13.899773	rock	oxide	3.99	0.49	0.0777
Q921031	-74.417873	-13.901791	rock	oxide	3.28	1.56	0.149
Q921191	-74.417099	-13.900057	rock	oxide	3.16	0.6	0.188
Q921189	-74.417069	-13.900139	rock	oxide	2.64	0.42	0.0652
Q919724	-74.415468	-13.891025	rock	oxide	2.41	0.25	0.0074
Q919722	-74.415532	-13.890985	rock	oxide	2.06	0.14	0.0073
Q921159	-74.428877	-13.900764	rock		1.74	0.21	0.0301
Q919723	-74.415505	-13.89101	rock	oxide	1.33	0.07	0.0078
Q921001	-74.415179	-13.892474	rock	oxide	1.325	2.54	0.0116
Q921035	-74.424161	-13.900526	rock	oxide	1.165	11.7	0.012
Q921584	-74.42417	-13.904453	rock	oxide	0.931	1.73	0.164
Q919734	-74.415359	-13.891274	rock	oxide	0.896	0.22	0.0038
Q919748	-74.415456	-13.892079	rock	oxide	0.834	0.43	0.0212
Q921192	-74.417129	-13.899988	rock	oxide	0.813	0.46	0.0171
Q919742	-74.41534	-13.891871	rock	oxide	0.739	0.43	0.0471
Q919736	-74.41539	-13.891369	rock	oxide	0.738	0.1	0.0051
Q919744	-74.415291	-13.891952	rock	oxide	0.693	0.48	0.033
Q921563	-74.425678	-13.90409	rock	oxide	0.688	4.61	0.0166
Q919721	-74.415573	-13.890934	rock	oxide	0.672	0.17	0.0028
Q919740	-74.4153	-13.891562	rock	oxide	0.585	0.23	0.0225
Q921034	-74.41793	-13.902792	rock	oxide	0.57	0.6	0.031
Q919746	-74.415422	-13.891981	rock	oxide	0.545	0.32	0.0276
Q921037	-74.424026	-13.900299	rock	sulphide	0.513	6.93	0.0047
Q921521	-74.425197	-13.902403	rock	oxide	0.483	4.05	0.23
Q919735	-74.415401	-13.891287	rock	oxide	0.461	0.31	0.0133
Q921158	-74.428688	-13.900634	rock		0.457	0.06	0.0653
Q921597	-74.424702	-13.904238	rock	oxide	0.447	23.2	0.0692
Q919719	-74.415663	-13.890893	rock	oxide	0.445	0.11	0.003
Q919675	-74.414316	-13.898073	rock	oxide	0.393	8.18	16
Q919743	-74.415293	-13.891902	rock	oxide	0.382	0.75	0.0419
Q921029	-74.417277	-13.90278	rock	oxide	0.381	12.35	0.0644
Q919717	-74.415661	-13.890834	rock	oxide	0.371	0.11	0.0049
Q919733	-74.41539	-13.891245	rock	oxide	0.362	0.07	0.0033
Q921600	-74.415324	-13.892504	rock	oxide	0.358	0.28	0.007

Table 2: 2017 Sombrero rock sampling highlights - copper results

SAMPLE	LONG	LAT	TYPE	MINS	Au ppm	Ag ppm	Cu %
Q919675	-74.41432	-13.8981	rock	oxide	0.393	8.18	16
Q921576	-74.425	-13.9046	rock	oxide	0.032	0.57	3.55
Q921482	-74.42518	-13.9042	rock	oxide	0.017	1.55	2.36
Q921589	-74.42442	-13.9044	rock	oxide	0.088	1.25	0.965
Q919674	-74.41435	-13.8981	rock	oxide	0.025	0.28	0.666
Q921591	-74.42461	-13.9045	rock	oxide	0.074	0.39	0.634
Q921525	-74.42482	-13.9027	rock	oxide	0.087	1.49	0.627
Q919673	-74.41439	-13.8981	rock	oxide	0.179	0.41	0.598
Q921582	-74.42445	-13.9042	rock	oxide	0.012	0.13	0.561
Q921483	-74.42516	-13.9045	rock	oxide	0.032	1.57	0.539
Q919677	-74.41449	-13.8978	rock	oxide	0.167	0.99	0.52
Q921162	-74.4245	-13.9031	rock	oxide	0.022	1.09	0.462
Q921529	-74.42528	-13.9033	rock	oxide	0.228	3.44	0.43
Q921577	-74.42491	-13.9046	rock	oxide	0.25	5.06	0.414
Q921167	-74.4241	-13.9035	rock	oxide	0.125	4	0.401
Q921523	-74.42514	-13.9023	rock	oxide	0.103	1.99	0.383
Q921478	-74.4254	-13.9039	rock	oxide	0.044	1.14	0.364
Q921486	-74.42485	-13.9042	rock	oxide	0.157	11.05	0.362
Q919679	-74.41451	-13.8977	rock	oxide	0.072	1.32	0.339
Q921154	-74.42436	-13.903	rock	oxide	0.05	0.49	0.322
Q921156	-74.42439	-13.9032	rock	oxide	0.056	1.14	0.318
Q919678	-74.41451	-13.8978	rock	oxide	0.114	0.98	0.315
Q921520	-74.42548	-13.903	rock	oxide	0.044	0.95	0.295
Q921476	-74.42591	-13.9031	rock	oxide	0.134	6	0.292
Q921489	-74.42448	-13.9038	rock	oxide	0.142	8.39	0.291
Q921522	-74.42493	-13.9024	rock	oxide	0.146	16.65	0.283
Q921524	-74.42506	-13.9023	rock	oxide	0.282	2.91	0.273
Q921484	-74.42474	-13.9039	rock	oxide	0.008	1.47	0.271
Q921166	-74.42469	-13.9031	rock	oxide	0.011	0.57	0.251
Q921488	-74.42462	-13.9036	rock	oxide	0.026	1.86	0.244
Q919691	-74.42603	-13.9031	rock	oxide	0.068	0.71	0.237
Q921521	-74.4252	-13.9024	rock	oxide	0.483	4.05	0.23
Q919669	-74.41438	-13.8982	rock	oxide	0.032	5.8	0.229
Q921575	-74.42535	-13.9045	rock	oxide	0.168	0.41	0.226
Q919699	-74.42412	-13.9029	rock	oxide	0.05	0.22	0.223
Q921528	-74.42481	-13.9029	rock	oxide	0.196	1.21	0.212
Q921565	-74.42559	-13.9043	rock	oxide	0.023	0.31	0.207
Q921587	-74.42451	-13.9046	rock	oxide	0.241	0.59	0.206
Q919680	-74.41454	-13.8977	rock	oxide	0.008	0.48	0.202
Q919681	-74.41451	-13.8977	rock	oxide	0.086	0.98	0.196