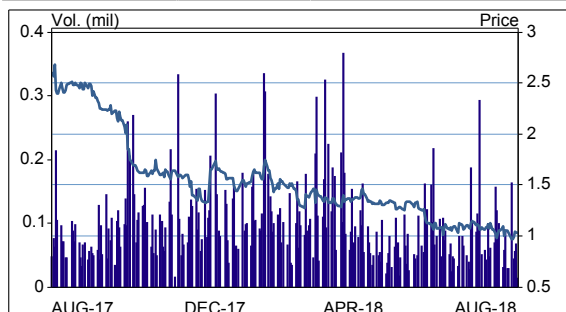


Auryn Resources, Inc. (AUG)
Rating: Buy

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Gold Explorer With Several High-Potential Assets Run by a Proven Management Team; Initiating With a Buy and \$1.70 PT

Stock Data		08/17/2018	
Price		\$1.03	
Exchange		NYSE	
Price Target		\$1.70	
52-Week High		\$2.74	
52-Week Low		\$0.97	
Enterprise Value (M)		\$79.9	
Market Cap (M)		\$90	
Shares Outstanding (M)		87.3	
3 Month Avg Volume		79,703	
Short Interest (M)		0.77	
Balance Sheet Metrics			
Cash (M)		\$10.1	
Total Debt (M)		\$0.0	
Total Cash/Share		\$0.12	
EPS (C\$) Diluted			
Full Year - Dec	2017A	2018E	2019E
FY	0.00	(0.18)	(0.18)
Revenue (C\$M)			
Full Year - Dec	2017A	2018E	2019E
FY	0.0	0.0	0.0



We are initiating coverage on Auryn Resources with a **Buy rating and a \$1.70 PT**. Auryn is an exploration company focused on delivering value through project acquisition and discovery. The firm has a portfolio of seven gold exploration properties located in quality mining jurisdictions. Management remains focused on making major discoveries through current and planned drill programs. Auryn's two flagship assets are the Committee Bay Gold Project in Nunavut, Canada, and the Sombrero property in southern Peru. We believe that the firm's diverse portfolio of assets has the potential to yield more than one multi-million ounce discovery.

High-grade gold resources amid continued exploration at several assets. Committee Bay has Indicated and Inferred resources that include 524,000 and 720,000 ounces of gold, respectively, with average grades of 7.85 g/t and 7.64 g/t, respectively. At Homestake Ridge, Indicated resources include 125,000 ounces at an average grade of 6.25 g/t, with an additional 932,000 ounces of Inferred resources at average grades 4.0 g/t. We believe that both assets offer several opportunities to expand high-grade resources, and also highlight exploration potential at several of the firm's assets in the Peru. Notably, recent trench results from Sombrero included 99 meters of 0.46% copper equivalent from trench 18SRT-09, which remains open to the east, and high-grade rock samples with assays as high as 193 g/t gold and 1060 ppm copper. In our view, the firm's high-grade resources and recent results in Peru speak to both the quality, sale and the future exploration potential of the firm's assets.

Share price offers a substantial buying opportunity. We attribute much of the 63% decline in the firm's share price from its 52-week high to weakness in the precious metals sector and the non-producing nature of the firm's assets, rather than any company specific issues. For comparative purposes, the VanEck Vectors Junior Gold Miners ETF (GDXJ; not rated) has declined by about 27% from its 52-week high. We point out that Auryn has announced positive drill results from several assets during this timeframe that have been mostly ignored by the market. In our view, Auryn's share price offers a substantial buying opportunity ahead of several potential near-term catalysts, including results from the firm's current 10,000 meter drill program at Committee Bay, results from the current 3,000 meter drill program at Homestake Ridge, additional surface results from Sombrero, and an initial drill program at Sombrero in late-2018 or early-2019.

We value Auryn at \$162 million, or \$1.68 per share, for a rounded price target of \$1.70 per share. Our valuation is based on an in-situ valuation of the firm's resources, which we value at \$50 per gold equivalent ounce (GEO), or \$132.3 million. We also add \$20 million in value for the firm's remaining assets in Peru and Canada, including Sombrero, Huilacollo, Baños del Indio, Curibaya, and Gibson MacQuoid. We then add value for the firm's cash balance (about \$10.1 million), to arrive at our overall valuation of \$162 million, or \$1.68 per share, which we round to the nearest \$0.10 to reach our \$1.70 PT.

Risks. Commodity price risk; operating and technical risk; financial risk.

H.C. Wainwright 1868

Gold Exploration Firm With Several High-Potential Projects Led by a Proven Management Team

Proven management team amid a world class technical team. Auryn has an experienced management team with a track record of success in the discovery, advancement, and monetization of exploration assets. Notably, the firm's management team has raised over \$500 million with two prior companies in both favorable and unfavorable pricing environments. The current team is credited for discovering more than 5 million ounces of gold at the Esaase Gold Project in Ghana, while at Keegan Resources, and the team was also behind the sale of Cayden Resources to Agnico Eagle (AEM; not rated) for C\$205 million in September 2014. We further highlight that Auryn has a world class technical team, comprised of numerous individuals from major mining companies such as Newmont (NEM; not rated), BHP Billiton (BHP; not rated), Anglo American (AAL; not rated), and Goldfields (GFI; not rated). In our opinion, Auryn is a junior mining company with the technical expertise of a major mining company led by a management team that has a history of delivering in all types of market conditions.

Insider buying sending bullish signals. We note that insiders of the company have purchased over 1 million shares over the last 18 months, while management and directors already own about 16% of the firm's shares. We view the large amount of insider buying as a bullish signal, and a sign of the firm's confidence in its assets and upcoming drill programs at Committee Bay and Sombrero. We also believe that management and directors own more than enough of the firm's shares to keep the financial interest of management in-line with shareholders. Further, we highlight that Auryn management and directors own a significantly larger percentage of the firm relative to many of its peers within our coverage universe.

We view Goldcorp's (GG; not rated) strategic investment as a nod to management's capabilities and the potential of Auryn's asset portfolio. Goldcorp, one of the world's largest gold producers, invested C\$35 million in Auryn via an equity placement to obtain a 12.5% stake in the company in January 2017. The two firms also entered into an Investor Right and Obligations Agreement that provided Goldcorp with the right to participate in future equity offerings to maintain its 12.5% interest as long as Goldcorp maintains a 5% or greater equity ownership in Auryn. In short, we believe that Goldcorp's investment is a nod to management's capabilities, and the potential of Auryn's asset portfolio. We also believe that managements history makes the firm a prime future takeover candidate for major producers, including Goldcorp, especially if additional discoveries are made at just a single asset whether it is Committee Bay, Sombrero, or something else.

Recent Events

Auryn completed a flow-through private placement for C\$7.3 million last week. The private placement included about 2.1 million flow-through common shares priced at C\$1.60 per share, and about 2.2 million charity flow-through common shares priced at an average of C\$1.80 per share. We expect funds from the offering to be used towards the drill program at Committee Bay, a 3,000 meter follow-up program at Homestake Ridge, and a refined targeting program at Gibson MacQuoid. We highlight that the proceeds must be utilized by December 31, 2019, and that Goldcorp also participated in the offering by acquiring 490,000 shares in order to maintain its pro-rata interest in Auryn.

Drilling at Homestake Ridge began on August 7, 2018, while drilling at Committee Bay continues to progress. The firm has already announced that an approximate 3,000 meter core drilling program at Homestake Ridge began in early August. The program aims to expand current resources at the high-grade South Reef deposit by targeting its down plunge extension, where several high-grade intercepts were encountered as part of the firm's 2017 drill program. Auryn also announced that a total of 7,200 meters of the planned 10,000 meter drill program at Committee Bay is already complete, with results expected to be released between mid-September and late October.

Committee Bay: High-Grade Gold and Numerous Expansion Opportunities in the Arctic

The Committee Bay Gold Project is a high-grade gold project in Nunavut, Canada, that was acquired in September 2015. The project includes more than 390,000 hectares along the Committee Bay Greenstone Belt, and is located about 180 kilometers northeast of Agnico Eagles' Meadowbank mine (see Exhibit 1 below). Auryn acquired the 100% interest in Committee Bay through its acquisition of North Country Gold Corp. in September 2015, in exchange for 13.8 million shares of the firm, valued at \$20.4 million prior to the announcement. We highlight that the project has an established NI 43-101 resource estimate and is expected to see an additional 10,000 meters of drilling in 2018 after prior programs that included several discoveries in 2016 and 2017.

Exhibit 1: Committee Bay Location



Source: Company reports.

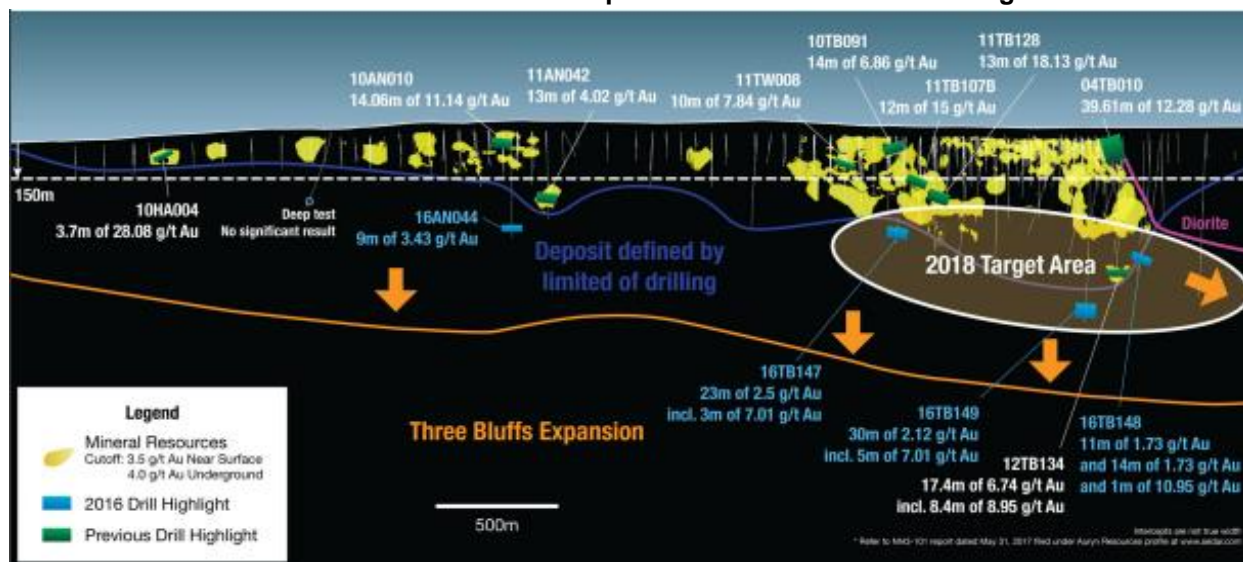
Committee Bay is accessible by private plane and benefits from existing infrastructure. The project is situated about 430 kilometers northwest of Rankin Inlet (see Exhibit 1 above), Nunavut, which can be reached via commercial flights from Yellowknife, Northwest Territories; Winnipeg, Manitoba; and Ottawa, Ontario. We note that an airstrip is accessible by private fixed-wing aircraft departing from Rankin Inlet or Yellowknife from June through early September. We also highlight that the project has access to existing infrastructure at site, consisting of bulk storage facilities, five high-efficiency drill rigs, a heated drill water system and some heavy equipment. The area also hosts a 100 person camp at the Three Bluffs deposit

area, in addition to two additional camps within the southwestern portion of the belt that are also operational.

The project has 1.2 million contained ounces of high-grade gold. High-grade gold has been discovered within several areas of the 300-kilometer long Committee Bay Gold Belt, primarily based on historical drilling and drill programs conducted by Auryn in 2016 and 2017. The most developed portion of the project is the Three Bluffs deposit, which has 1.2 million ounces of gold resources based on a May 2017 Mineral Resource estimate. Resources include 524,000 contained ounces of gold within the Indicated category, based on 2.1 million tonnes grading 7.85 g/t gold. The asset also has 720,000 contained ounces of gold within the Inferred category, based on 2.9 million tonnes grading 7.64 g/t gold. We note the high-grade nature of the deposit, favorable geology and rolling terrains, and several opportunities for resource growth as the deposit remains open along strike and at depth. We also highlight numerous opportunities for new discoveries and recent high-grade results within the firm's 390,000 hectare land package.

Initial 2016 drill program returned strong gold intercepts and expanded mineralization. The firm's eight-week 2016 summer program at Committee Bay consisted of 10,000 meters of rotary air blast (RAB) drilling in several areas (i.e., Anuri, Muskox, West Plains) and 3,750 meters of diamond drilling at the Three Bluffs deposit. The program also consisted of 5,500 regional till samples, 3,100 XRF till samples, 1,000 line kilometers of mapped boulders, and 3,500 kilometers of drone imagery covering 85% of the belt. Notable intercepts included 23 meters of 2.5 g/t gold, and 30 meters of 2.12 g/t gold at Three Bluffs (see Exhibit 2 below), in addition to 13.71 meters of 1.91 g/t gold and 9.14 meters of 1.04 g/t gold at Anuri. Results at Three Bluffs successfully expanded mineralization at depth by 200 to 250 meters vertically on the western portion of the deposit to a depth of about 450 meters. This was in addition to expanding mineralization on the eastern portion of the deposit by an additional 100 to 250 meters to a depth of about 760 meters.

Exhibit 2: Three Bluffs Resource Expansion and Potential 2018 Target Area



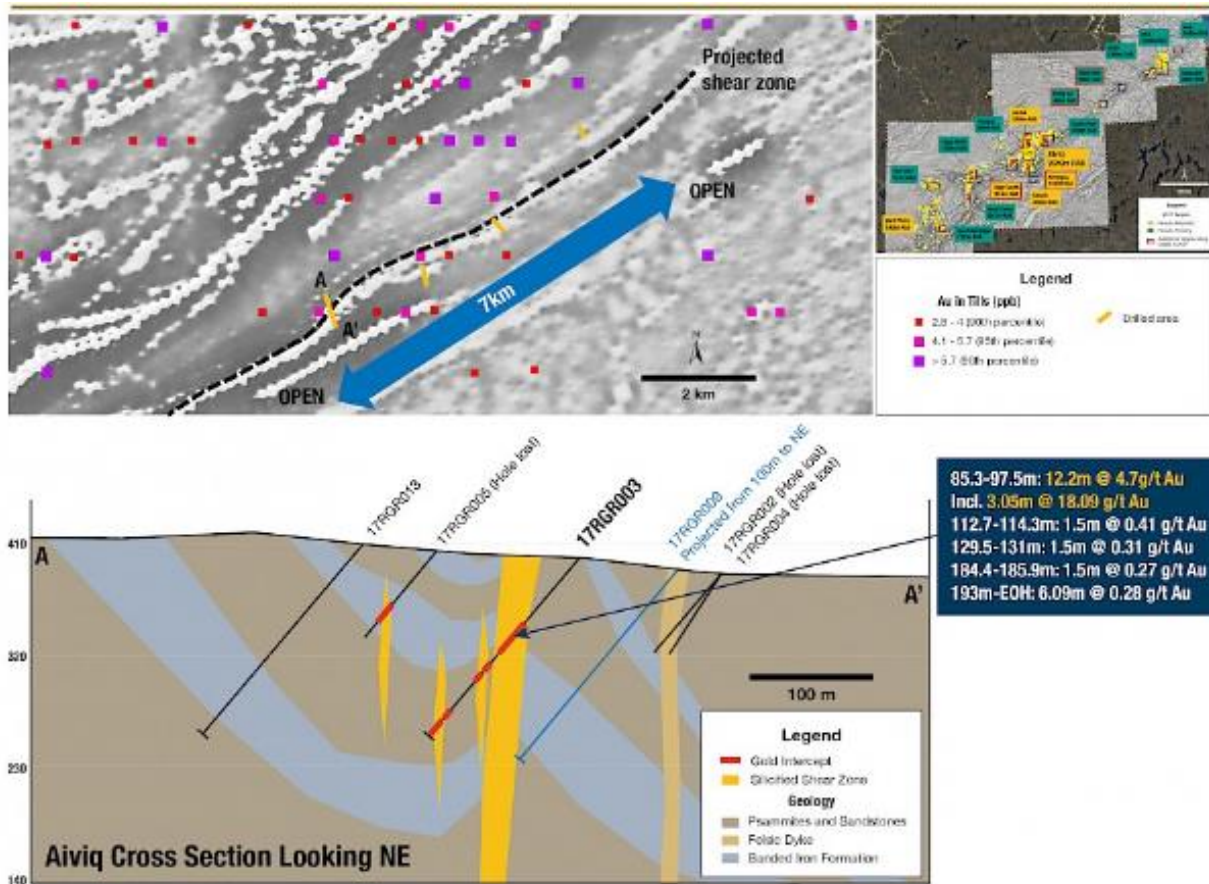
Source: Company reports.

High-grade boulder trains at Anuri and Ridge highlight potential for additional high-grade discoveries. Auryn completed a boulder sampling program in 2016 that aimed to delineate additional targets for its expected 2017 program. We note that boulder sampling can be helpful in identifying high-grade mineralization from samples, which can then be used to identify the primary source of the

mineralization. The program targeted eight boulder trains identified in high-resolution drone imagery, and discovered two high-grade boulder trains located at the Anuri and Ridge prospects. We note that 112 samples from the boulder train at Anuri, which currently spans 2.6 kilometers, averaged 2.43 g/t gold and indicated the existence of a source along a major north-south fault zone that was not tested in the firm's 2016 program. Notable high-grade samples included 45.9 g/t gold, 41.5 g/t gold, and 33.3 g/t gold. The boulder train at Ridge also provided high-grade samples, including 11.0 g/t gold, 6.16 g/t gold, and 4.47 g/t gold, while suggesting potential for additional discoveries at Three Bluffs. Notably, the above results were in addition to high-grade boulder samples from the Prospector and Avinngaq prospects, which indicated potential for mineralization in a 20 kilometer long north-south trending structural corridor. This corridor was discovered from high-resolution magnetics and an EM airborne geophysics survey.

Drilling expands mineralization at the West Plains target. The 2017 RAB drill program was tailored to test new target structures below till cover, and to target the source rock of gold-in-till anomalies and mineralized boulder trains. Initial results included several good intercepts, including 9.15 meters of 3.48 g/t gold, 1.53 meters of 7.48 g/t gold, and 9.15 meters of 2.89 g/t gold at the West Plain target. Drilling also extended mineralization down plunge to a vertical depth of 150 meters. We view these results as encouraging, and generally believe that the West Plains target could be a key target at the project. We also note that alteration related to gold mineralization is significant and has shown to have widths of 40 to 80 meters of sulphidized banded iron formation.

Aiviq discovery could be a game changer. Additional results from 2017 drilling included 4.7 g/t gold over 12.2 meters (hole 17GR003 in Exhibit 3), including 3.05 meters of 18.09 g/t gold at the Aiviq prospect that is situated only 12 kilometers north of the Three Bluffs deposit. This hole has already been twinned (parallel drilling to an existing hole), and results should be released shortly. Notably, the target remains open for further expansion, given that mineralization from the hole is located on a regional shear zone associated with a gold-in-till anomaly that extends for over 7 kilometers. This area was only tested by one drill fence in 2017, and therefore remains quite underexplored. We also highlight that high-grade mineralization from hole 17GR003 is located in a zone of lower grade structures based on widths of about 100 meters, which we believe could indicate that a stronger overall gold bearing system may exist. In our view, the Aiviq discovery could be significant, especially given its proximity to the Three Bluffs deposit, which should allow the firm to benefit from existing exploration infrastructure and could lead to a multi-deposit development scenario in the future. We also reiterate that the prospect remains open for expansion as the regional shear zone was only tested by one drill fence in 2017.

Exhibit 3: Aiviq Discovery and Potential 7-km Long Shear Zone

Source: Company reports.

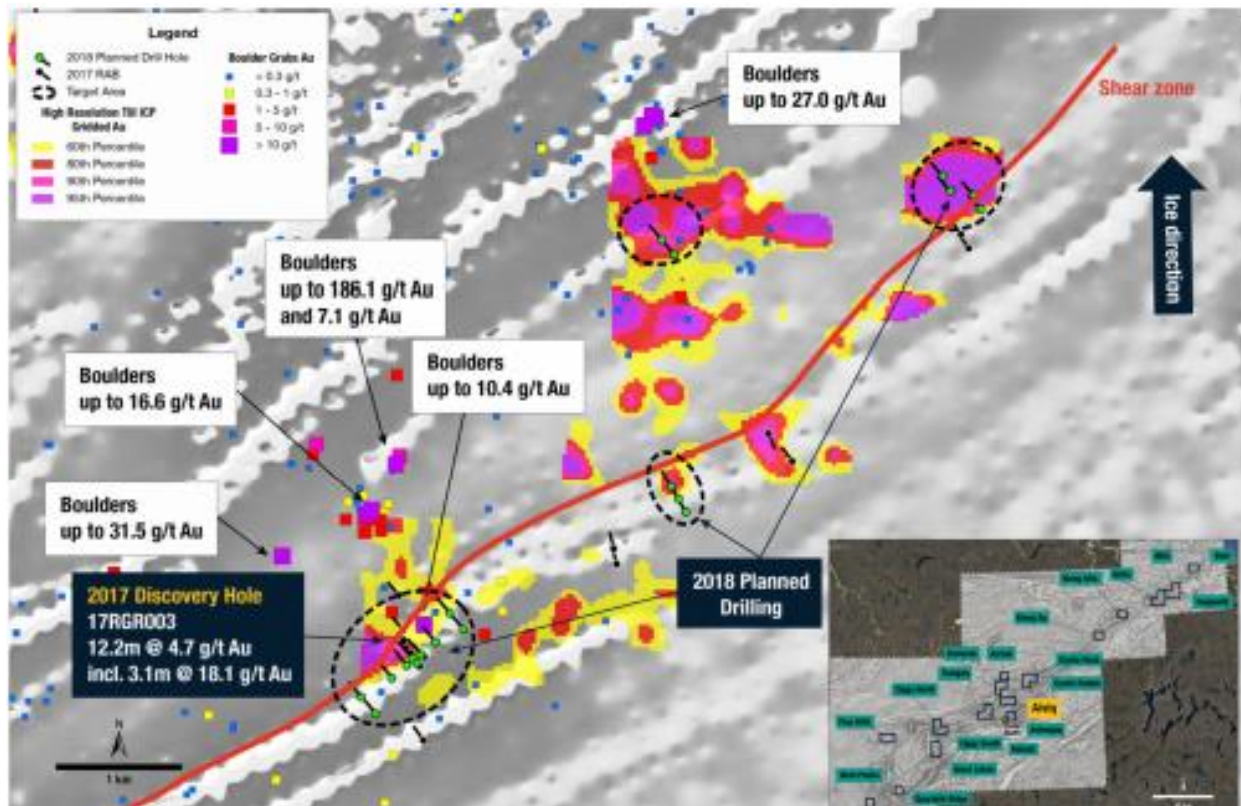
Mineralization at Inuk extended near high-grade historical intercepts. Drilling in 2017 at the Inuk prospect encountered broad intervals of consistent mineralization, while also expanding the mineralized system to the northeast by 400 meters beneath an intrusive rock sequence. Results included 25 meters of 1.15 g/t gold, including 3.05 meters of 4.13 g/t gold, which was only 400 meters from a historical intercept of 12.6 meters of 16.04 g/t gold within sulphidized banded iron formation. Mineralization at Inuk is believed to be related to the interaction of a regional fold that is shortened by a fault or shear zone. We also note that historical high-grade mineralization is proximal to the intersection of the regional fold and fault zone. The firm initially believed that results from the northern limb of the fold may suggest the potential for a stronger system within the shear zone. However, two holes (17INR006 and 17INR007) that were intended to intersect the target shear zone did not sufficiently test the area. In short, we believe the initial results from Inuk were encouraging. We also highlight that the main target area at Inuk, which is a 2.5 kilometer long magnetic structure, is open at depth and along strike.

Planned 2018 drill targets shaped by high-resolution till sampling. High-resolution (100 meter by 100 meter vs. 500 meter by 1 kilometer) till sampling has played an integral role in determining drill targets for the firm's 2018 program. Importantly, various gold assay results based on the high-resolution till surveys completed in 2017 from nine regional targets have shown to have increased precision for identifying possible source areas of high-grade mineralization across the belt. To this end, high-resolution till results from Aiviq were analyzed following the initial discovery and showed that the high-grade discovery hole spatially overlapped gold results from the high-resolution tills. As a result, the firm utilized these learnings

to re-evaluate other targets at Aiviq that were not sufficiently drilled and to delineate new gold targets within five of nine regional targets for 2018 drilling, including Koffy, Kalulik, Aarluk, Kanosak, and Castle Rock. We expect high-resolution till sampling to play a significant role in determining high-priority drill targets across the belt in 2018, and potentially in the future based on the near-term results achieved.

Current program expected to test six targets and consist of 10,000 meters of drilling. The current program is expected to be comprised of 6,000 meters of diamond drilling and 4,000 meters of RAB drilling before wrapping up later in August. Roughly a third of the program, or 3,250 meters, are expected to follow up on the 2017 discovery at Aiviq through progressive step out drilling that may cover a 350 meter deposit scale footprint. This is in addition to another 2,750 meters at Aiviq targeting three prospective areas that have strongly anomalous high-resolution infill till samples with concurrent high-grade boulders down-ice. The remaining 4,000 meters of drilling are planned to target other prospects identified from high-resolution till sampling. Auryn also plans to complete additional high-resolution till sampling in other target areas, including West Plains and Anuri. We expect the experience gained over the past two years and the utilization of high-resolution till sampling to yield positive results and potentially another high-grade discovery in 2018.

Exhibit 4: Aiviq Discovery and Potential 7 Kilometer Long Shear Zone



Source: Company reports.

H.C. Wainwright Visit to Committee Bay on August 10, 2018

On August 10, 2018, we visited the Committee Bay project owned by Auryn Resources. Given the remoteness of the site, our day started with two commercial flights from Winnipeg to Rankin Inlet via Churchill. Notably, the town of Rankin Inlet has 1-2x daily jet service on a plane also used to bring in fresh food to the communities in the area. Following our arrival at Rankin Inlet, we took a private propeller plane to the site, which took about two hours.

Exhibit 5: Aerial Overview of the Hayes Camp

Source: H.C. Wainwright & Co. site visit to Auryn's Committee Bay project on August 10, 2018.

After arriving at the Hayes Camp in the early afternoon, we received a safety demonstration and camp introduction over lunch. Following lunch, we took a helicopter to the Three Bluffs deposit and then flew to the Aiviq deposit where we landed and walked the 600+ meter strike length of the site. We concluded our helicopter tour with a flyover of the Kalulik deposit. After dinner, we proceeded to tour the core shack. Given poor weather forecasts, we changed our plans to sleep at site and instead returned to Rankin Inlet in the evening, where torrential rains displayed the brute force of nature in the Arctic.

Exhibit 6: Hayes Camp at the Committee Bay Project

Source: H.C. Wainwright & Co. site visit to Auryn's Committee Bay project on August 10, 2018.

The team at site currently encompasses around 50 people, with safety a paramount concern. Of these, the company employs about 12 geologists, 20 drillers, several helicopter pilots for the three helicopters kept at the site and a variety of other staff such as cooks and a medic. We note that Auryn has not encountered any fatalities or serious injuries at the site, though management reported some minor issues such as slips and falls on the slippery rocks.

The drilling season in the area is quite short. As an example, this year the company started drilling in early July and management expects to conclude drilling by late August. This is attributable to the climate in the area, with sub-freezing temperatures, extreme wind, and wind chills and random weather patterns that stop operations for several days. In fact, we note that all drilling rigs have an adjacent emergency shelter, containing blankets, food, and other survival gear in case a fast-approaching storm makes it impossible to retrieve workers from the drills before they can be returned to camp.

Given the short season, management undertakes substantial planning for future drilling in the spring. This includes the delivery of fuel and supplies on a Boeing 737 (BA; not rated) that somehow lands on an ice strip created just for this purpose. Overall, while not an easy place to do business amid a hostile environment, the Auryn management and staff appears to have done a terrific job with planning and executing work at the site.

Exhibit 7: Emergency Shelter and Drilling Rig at the Aiviq Deposit



Source: H.C. Wainwright & Co. site visit to Auryn's Committee Bay project on August 10, 2018.

Our first stop on the helicopter tour was the Three Bluffs deposit. We note that as of May 2017 the area contains an Indicated Open-Pit Resource of 1.76 million tonnes of ore at an average grade of 7.72 g/t based on a 3.0g/t cut-off for 437,000 contained ounces of gold. Further, the site hosts an underground resource of 310,000 tonnes of ore with an average grade of 8.57g/t for a total of 86,000 ounces of gold based on a 4.0g/t cut-off grade. While the combined 524,000 ounces of gold are unlikely to allow for the building of a mine solely based on these resources, we do highlight the strong potential for the orebody in the area and reiterate the extensive land package currently controlled by Auryn.

Exhibit 8: Outcroppings at the Three Bluff Deposit at Committee Bay

Source: H.C. Wainwright & Co. site visit to Auryn's Committee Bay project on August 10, 2018.

Following our flyover of Three Bluffs, we proceeded to the Aiviq deposit where we touched down to walk the deposit. We walked about 600 meters on the deposits, passing a variety of historical and current drilling areas, such as the one seen in Exhibit 7. We highlight that while Auryn's land package at Committee Bay spans about 300km, Aiviq and Three Bluffs are not far apart through reasonably flat and welcoming terrain that would be walkable if one desired to do so.

Exhibit 9: Veining on Outcroppings at Aiviq

Source: H.C. Wainwright & Co. site visit to Auryn's Committee Bay project on August 10, 2018.

Exhibit 10: Iron Formation on Surface at Aiviq

Source: H.C. Wainwright & Co. site visit to Auryn's Committee Bay project on August 10, 2018.

The last deposit we toured on our helicopter ride was the Kalulik deposit, where we managed to see some of the historical drill platforms the company installed. That said, besides some wood and drill chippings, the site has already been restored to its prior natural state and Auryn currently does not expect to be drilling the area in 2018.

Exhibit 11: Historical and Restored Drilling Platform at Kalulik

Source: H.C. Wainwright & Co. site visit to Auryn's Committee Bay project on August 10, 2018.

We proceeded back to camp for dinner and our tour of the core at site. Notably, Auryn does not have an on-site assay lab at Committee Bay. Instead, the core from its two RC rigs and one RAB rig gets packaged at site and shipped offsite for further processing. We highlight hole 18RG-001, which is a twin

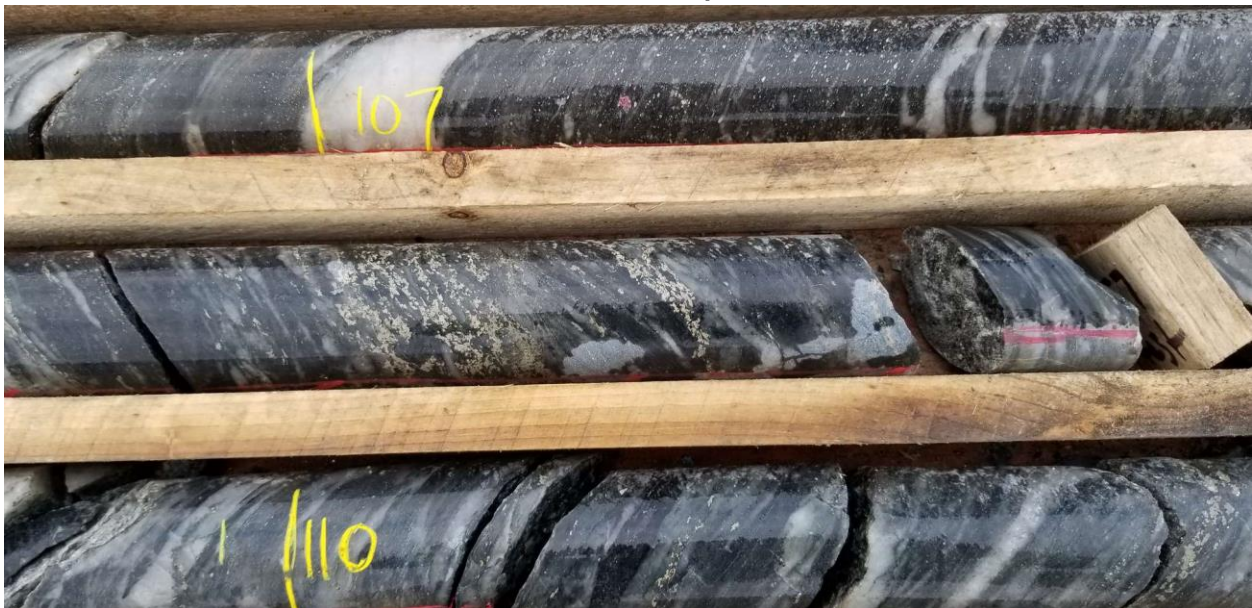
to hole 17RGR-003 that returned 12.2 meters of 4.7g/t gold. The twin is not yet assayed, though management expects to report assay results in the near future.

Exhibit 12: Core Storage at Committee Bay



Source: H.C. Wainwright & Co. site visit to Auryn's Committee Bay project on August 10, 2018.

Exhibit 13: Hole RG18-001 at a Depth of 107-108 Meters



Source: H.C. Wainwright & Co. site visit to Auryn's Committee Bay project on August 10, 2018.

We note that there is already active mining in the area. As an example, Agnico Eagle already operates the Meliadine mine north of Rankin Inlet. We had a brief chance to see the operation when we happened to fly over it on our way back to town. While Meliadine is much closer to town and actually has road access, the company also operates the Meadowbank mine, which is also a fly-in fly-out operation, the same way we expect Committee Bay to ultimately be operated.

Exhibit 14: Agnico Eagle's Meliadine Mine

Source: H.C. Wainwright & Co. visit to supermarket in Rankin Inlet on August 10, 2018.

After the Meliadine flyover, we proceeded back to Rankin Inlet. In our opinion, the local communities already benefit significantly from the mining industry, which we expect to be improved upon if another mine opens in the area. Benefits include airline service to Winnipeg and other cities, availability of freshly flown in (rather than barged) groceries, and the ability to leave town for medical services. Prices in Rankin Inlet for goods of mediocre quality are high. As an example, average motels cost C\$260-350 per night, while a “bag of ground beef” was priced at C\$88. In fact, the bag of beef would have cost C\$142 if it was not for a governmental subsidy that is applied to some basic necessities such as milk, orange juice, and gasoline in the area. We note that prices, especially for fresh produce in smaller Hamlets outside of Rankin, can be substantially higher. For example, we have read reports of C\$30 for a head of lettuce and C\$30 for half a watermelon.

Exhibit 15: “Bag of Ground Beef” at Supermarket in Rankin Inlet

Source: H.C. Wainwright & Co. visit to supermarket in Rankin Inlet on August 10, 2018.

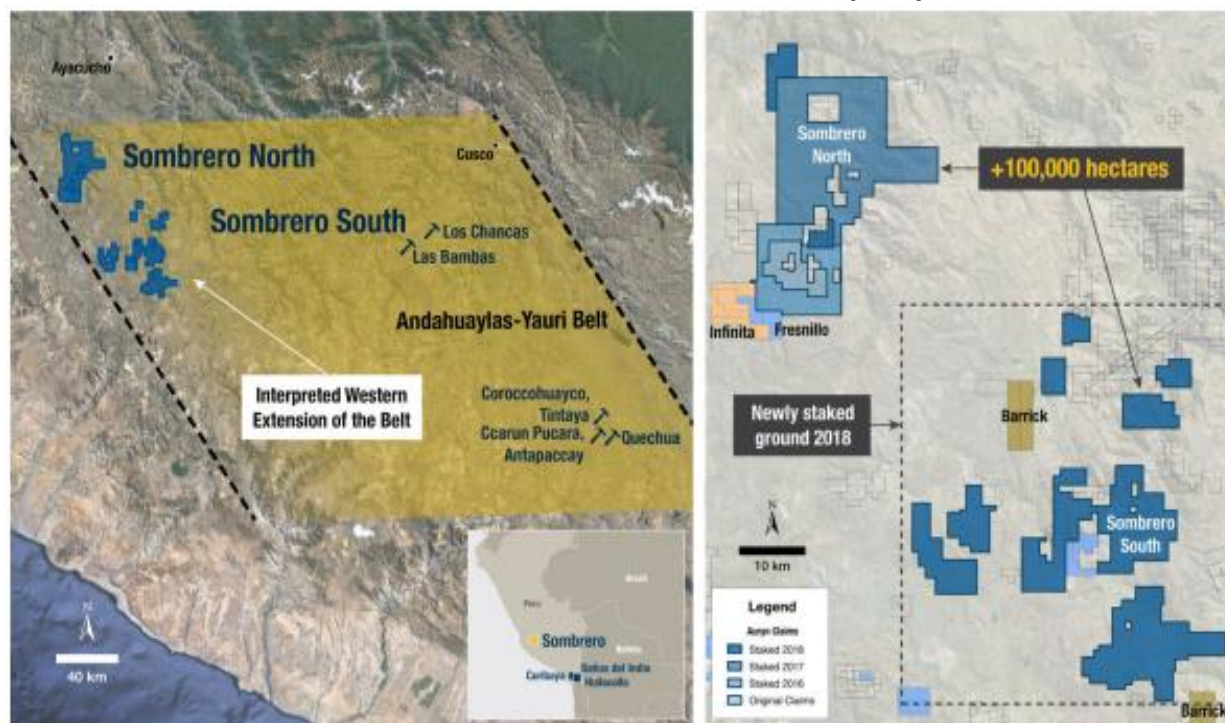
In conclusion, the trip gave great visibility for the large scale of Committee Bay, and for the benefits the communities should ultimately face from the mining industry. Committee Bay is a very large-scale project that should contain a significant amount of gold. While only a small portion of the area has been explored thus far, the company is somewhat constrained from extensive drilling by the short drilling season in the area.

Nunavut: a hard place to work that is worth the challenges faced by operators. We further note that prices in the area for labor and everything else are high, while the environment is harsh to operate in. As an example, while a camp in Alaska or the Northwest Territories in Canada could simply use lumber cut from trees at site, the area around Committee Bay is located above the tree line and has no trees, so lumber needs to be flown or barged to site. That said, we believe that management has done a terrific job at preparing out its drilling season and operating in the Arctic quite efficiently given the conditions, while the high-grades found at site make the expenditures worthwhile.

Sombrero: A District-Scale Play With Various Copper-Gold Porphyry and Epithermal Targets

The Sombrero copper-gold property is comprised of more than 100,000 hectares located throughout southern Peru. The project is located about 340 kilometers southeast of Lima, situated within the Andahuaylas-Yauri belt, and is also believed to be on the northwestern end of the Eocene-Oligocene aged copper-gold porphyry and skarn belt. Notably, the latter belt hosts major deposits owned by a variety of firms that include Las Bambas, Haquira, Los Chancas, Cotambambas, Constancia, Antapaccay and Tintaya. Auryn is targeting copper-gold skarn mineralization that is believed to be comparable to the Tintaya and Las Bambas mines, based on its geological setting, along with precious metals epithermal deposits. Although no drilling has been conducted at the project thus far, we highlight positive exploration results that have included significant trench intercepts and high-grade grab samples.

Exhibit 16: Sombrero District and Other Nearby Projects

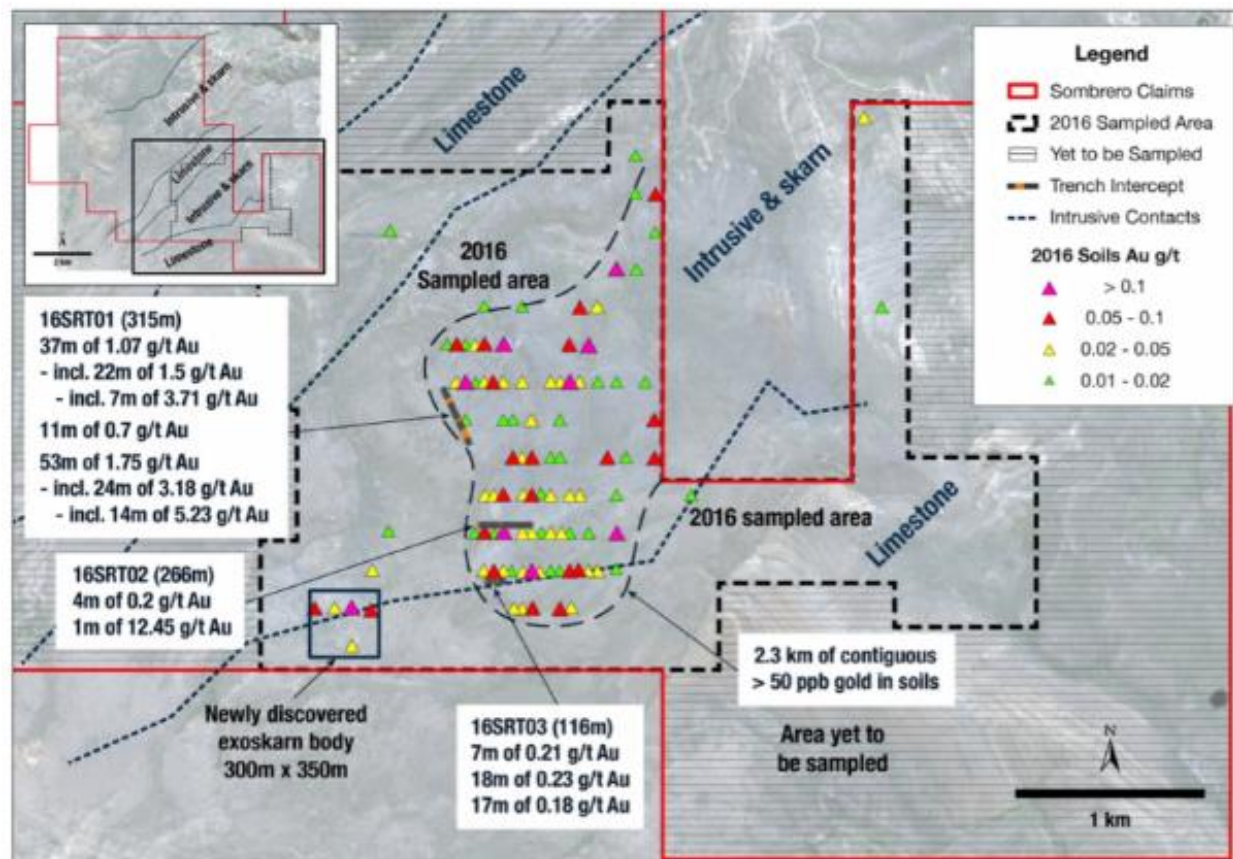


Source: Company reports.

The rights to Sombrero were acquired in June 2016 via an option agreement with Alturas Minerals Corp. (ALT; not rated). In order to exercise the option and acquire an 80% participating interest in the Sombrero concessions, Auryn must incur up to \$2.1 million of work expenditures over a 5-year period, in addition to \$200,000 of cash payments since inception. After completing the above requirements, the parties form an 80:20 joint venture, and Auryn would have the right to acquire the remaining 20% interest for \$5 million.

Auryn has continued to expand the land package. The firm has continued to stake additional claims from 2016 to 2018, including about 60,000 additional hectares southeast of the original claims now known as Sombrero South. This was in addition to acquiring an option to acquire a 100% interest in the Mollecruz concessions at Sombrero North in June 2018, by completing \$3.0 million in work expenditures and by making \$1.6 million worth of payments to the prior owner over five years. The overall land package is comprised of 100,000 hectares, including 47,320 hectares within the northern district and the remaining land package in the southern district (see Exhibit 16 above).

Sampling program provides several discoveries, strong trench intercepts, and high-grade rock samples. During December 2017, work at the southern portion of Sombrero expanded the existing footprint of gold-copper mineralization to 4.5 kilometers by 4.2 kilometers. The program also discovered a 2.3 kilometer by 500 meter gold-in-soils anomaly and a 300 meter by 350 meter mineralized skarn body in an erosional window of overlying volcanic cover situated 850 meters southwest of previously known mineralization (Exhibit 17 below). Trench results within the 2.3 kilometer by 500 meter anomaly included 53 meters of 1.75 g/t gold, including 14 meters of 5.23 g/t gold. This was in addition to high-grade rock chip samples, within the expanded 4.5 kilometer by 4.2 kilometer area, that included 7.54 g/t gold and 16% copper. We believe that these results were important given that they were based on initial work at the project and meaningfully expanded the overall footprint of the project. We also highlight that the 300 meter by 350 meter mineralized skarn body could also be significant given that the firm believed it could be located near the edge of a larger buried skarn system identified by magnetics data.

Exhibit 17: Sombrero 2016 Soil Survey and Trenching Results

Source: Company reports.

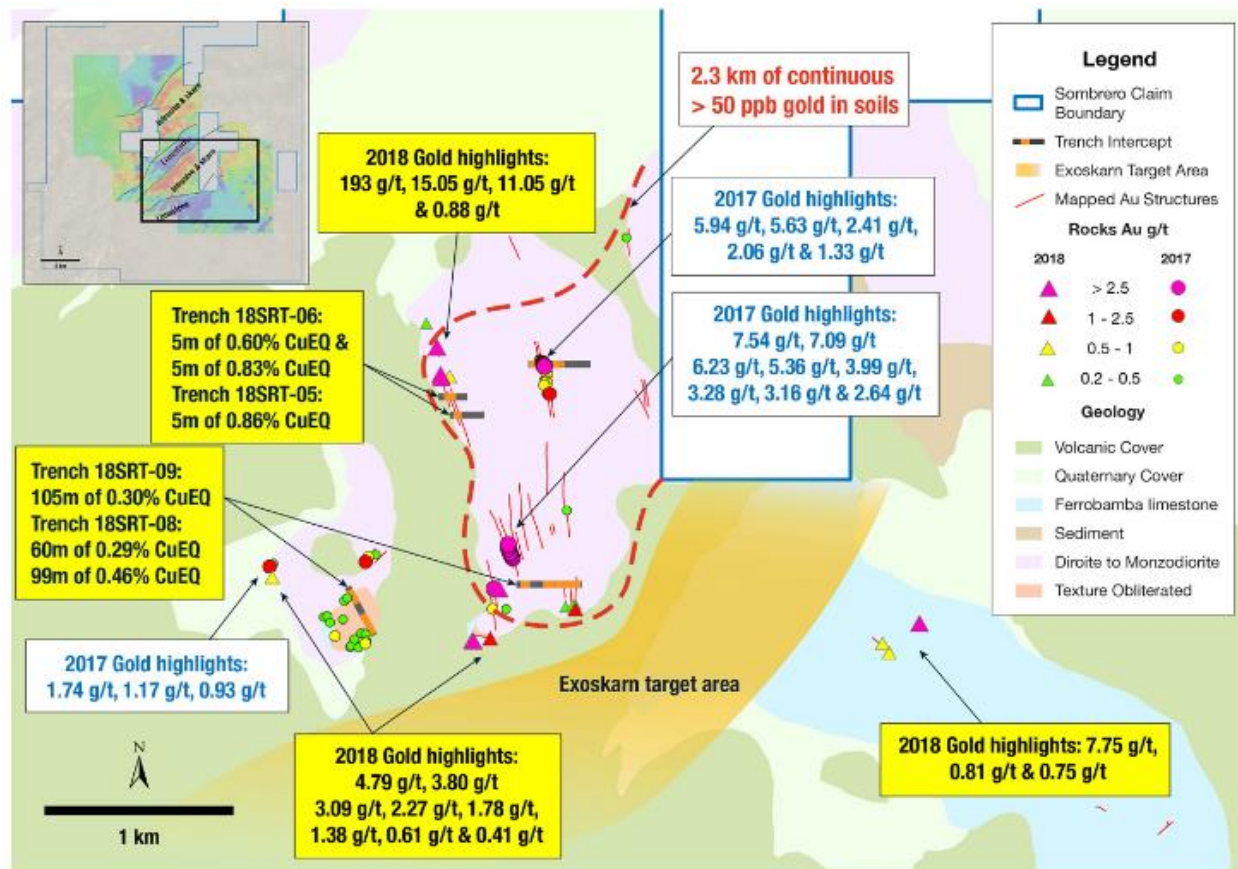
Recent progress includes completed long-term access agreements. Auryn announced the successful negotiation of long-term access agreements with the Huancasancos Community in mid-April 2018. These agreements cover about half of the firm's 2016 claims at Sombrero. The agreements allow Auryn surface access to areas, where exploration programs had already commenced, in preparation of an initial drill campaign. As part of the announcement, the firm also stated plans to complete additional mapping, soil and rock sampling, trenching, and ground magnetics in order to outline drill targets on the southern half of the project that is covered by long-term agreements. We believe that successful negotiation of long-term agreements with the local community should bode well for future negotiations in other areas of the firm's land package and at the firm's other assets in Peru. We note that the firm is also engaged in negotiations for additional community agreements over the northern project claims.

Auryn significantly expands its presence at Sombrero. Auryn expanded its land position by an additional 34,180 hectares, to a total of 47,320 hectares, in April based on positive results from a stream sediment survey. Initial exploration work on one of the anomalous drainage basins from the newly acquired claims discovered a 400 meter by 200 meter intermediate sulphidation system, characterized by a hydrothermal breccia zone. Importantly, a single rock sample taken from the area returned 0.49 g/t gold, 285 g/t silver, and 1.39% copper, which we believe shows the effectiveness of the firm's stream sediment techniques. Auryn also staked an additional 60,000 hectares that are located 75 kilometers southeast of the original Sombrero land package in April, increasing its land position to more than 100,000 hectares. The newly staked claims include both epithermal gold-silver and copper-gold skarn and porphyry targets identified through a program that screened 6,700 square kilometers of land with cyanide leaching techniques. In our opinion, the size of the firm's land package is impressive for a junior

mining company. We also believe that the newly staked claims offer incremental upside potential given that they include numerous gold, copper, and silver anomalies in an area of Peru that has seen little to no systematic exploration.

Positive surface results display further upside potential. Surface results published in June of 2018 indicated broad zones of oxide copper and gold mineralization (endo-skarn) that were intercepted within a diorite-monzondiorite intrusive complex proximal to the primary exo-skarn target at the property. The target is situated between the intrusive body Ferrobamba limestone (see Exhibit 18 below). Trench result highlights included 99 meters of 0.46% copper equivalent from trench 18SRT-09, which remains open to the east, and 105 meters of 0.3% copper equivalent trend 18SRT-08, which remains open to the south. We believe that these results indicate potential for a bulk tonnage style deposit given that endo-skarn mineralization is believed to extend over a kilometer in width. The above results were in addition to high grade rock samples, within the same endo-skarn intrusive body, that included assays with 193 g/t gold and 1060 ppm copper and 7.75 g/t gold and 1010 ppm copper within an isolated gold-bearing jasperoid vein in the Ferrobamba limestone.

Exhibit 18: Sombrero 2018 Rock Sample and Trench Results



Source: Company reports.

Additional high-grade gold mineralization at Good Lucky. Auryn recently obtained the Good Lucky prospect as part of its acquisition of rights to the Mollecruz concessions in the northern portion of the project. The Mollecruz concessions cover about 1,000 hectares, and constitute an additional grouping of mineralizing intrusive bodies known for their copper-gold mineralization. To this end, the main skarn body at Good Lucky was found to have high-grade copper-gold mineralization over 600 meters in length and

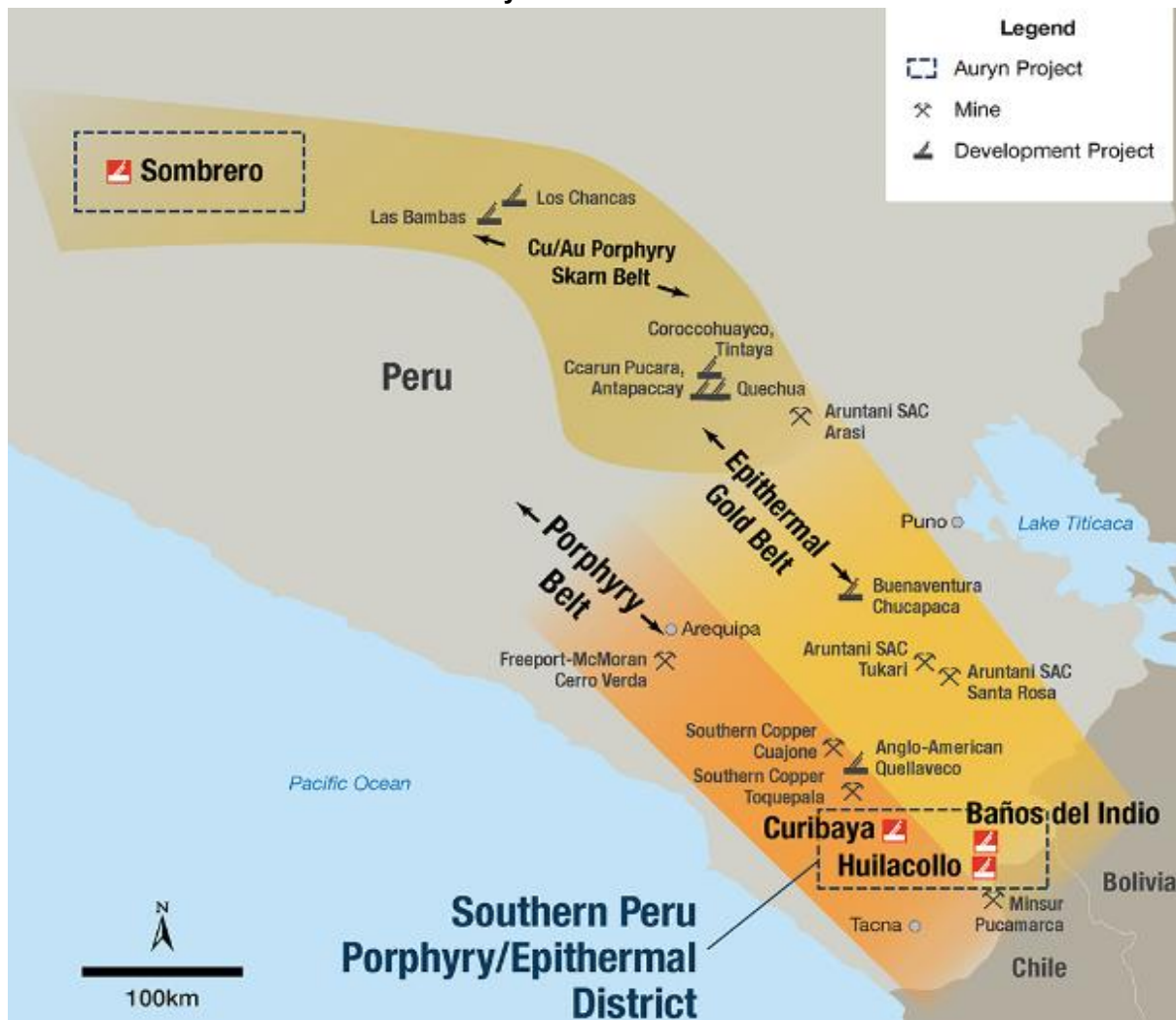
over 250 meters vertically. The area hosted rock samples with 5.12 g/t gold and 4.29% copper. Notably, mineralization has been found in the Gramadal limestone sequence located beneath the Ferrobamba sequence that is known to host mineralization at Sombrero, and the Tintaya and Las Bambas deposits. We highlight that the firm believes that this could raise the chances of a meaningful discovery within the Sombrero district, as it shows that there are two mineralized limestone sequences in the district, rather than one, as previously thought.

Regional stream sediment survey contributes to the discovery of Totora and Uchuy prospects.

Prior survey results allowed the firm to identify a copper-gold porphyry style mineralization, known as the Totora prospect, in addition to a large area of skarn mineralization, known as the Uchuy prospect. We highlight that samples from Totora had grades of up to 4.92 g/t gold and 3.14% copper that were collected over a 200 meter area of gold and copper mineralization. We believe these results indicate further potential for copper-gold porphyry-style mineralization in the overall district. At Uchuy, jasperoid and skarn bodies have been found to extend over a length of one kilometer in a north-south trending corridor, which contains high levels of the pathfinder elements arsenic and antimony. In fact, many of the samples had more than 200 g/t arsenic with several samples containing more than 1% arsenic. This was in addition to multiple samples with 50 to 570 g/t antimony. In short, high levels of these elements could indicate potential for a nearby precious and base metal mineralization at depth. To this end, we highlight that the firm collected a sample from a skarn body that contained 0.5 g/t gold, 285 g/t silver, and 1.38% copper.

Huilacollo: Potential for Additional Discoveries in the Backyard of a Low-Cost Producer

The Huilacollo epithermal asset consists of 3,100 hectares of property in the Tacna province of Peru. The property is situated on the prolific Pliocene gold-silver epithermal and Miocene copper-gold porphyry belts (see Exhibit 19 below) and includes intense hydrothermal alteration that is consistent with epithermal gold-silver mineralization over a 4x6 kilometer area. Notably, the epithermal belt is known to have had four individual multi-million ounce gold discoveries since 2000, while the porphyry belt has four of the largest porphyry deposits in Peru. Huilacollo is also located 15 kilometers northwest from the Pucamarca mine, which is known to produce about 100,000 ounces of gold per year with reported cash-costs after by-product credits of \$313 per ounce in 2017.

Exhibit 19: Auryn's Peruvian Asset Portfolio

Source: Company reports.

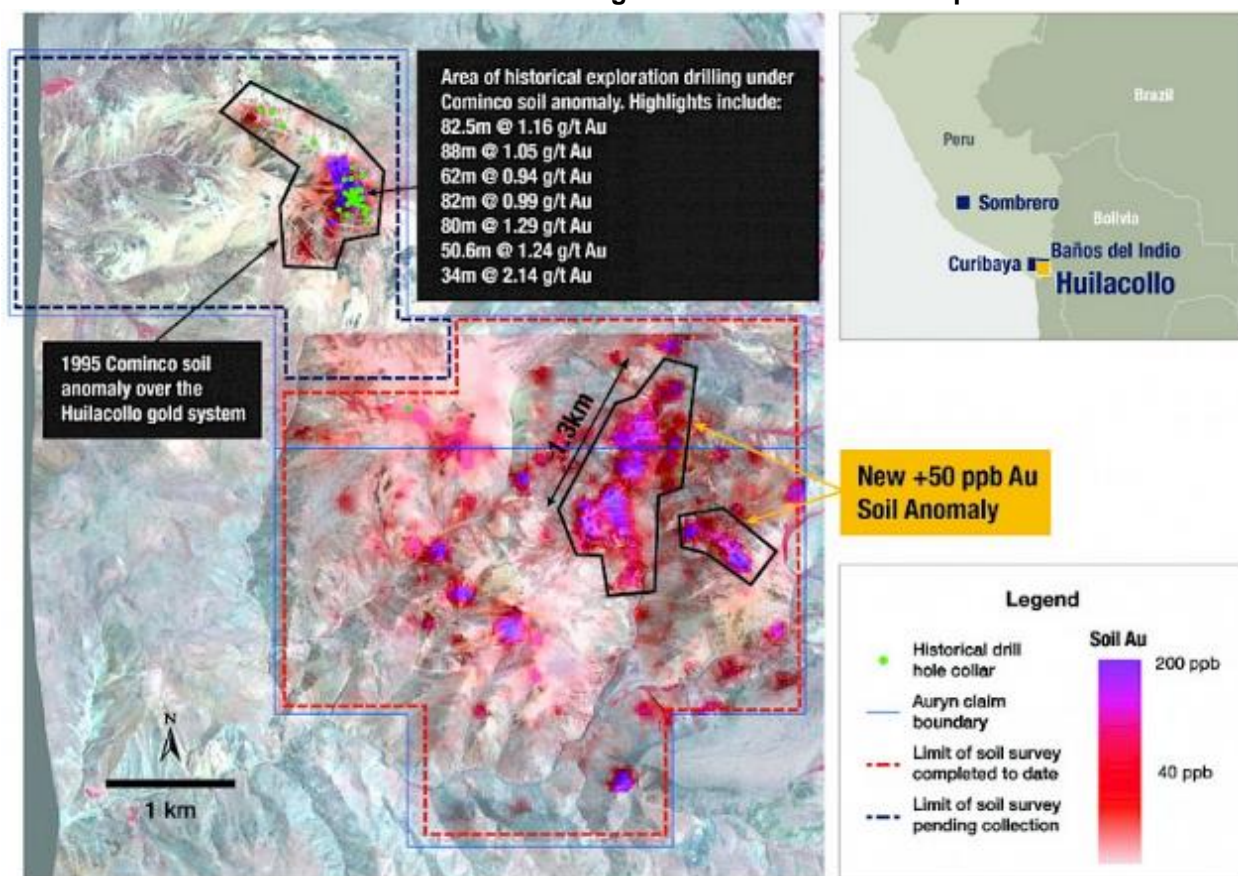
Auryn acquired the rights to Huilacollo via an option agreement in May 2016. The agreement was made with a local Peruvian company, Inversiones Sol S.A.C., and included an initial up-front payment of \$250,000. Auryn can acquire a 100% interest in the property by making staged payments and work expenditures over a 72-month period, beginning as of the effective date of the agreement. The required property payments total \$8.75 million over the 72-month period, in addition to total work expenditures of \$7.0 million. The property is subject to a 1.5% NSR on precious metals that can be repurchased for \$2.5 million, and a 2.5% NSR on base metals that can be repurchased for \$7.0 million. We note that Auryn added another 1,100 hectares to its land position in August 2017, by acquiring the adjacent Tacora and Andamarca properties, increasing the total land position to 3,100 hectares. Auryn paid \$200,000 up-front for Tacora, which is subject to a 0.5% NSR, half of which can be repurchased for \$0.5 million and \$450,000 up-front for Andamarca, which is subject to a 1.5% NSR, half of which can be repurchased for \$2.5 million.

The property is easily accessible and has critical infrastructure nearby. The property can be reached in about 4.5 hours based on an approximate 1.5 hour flight to Tacna from Lima, followed by an approximate 3-hour trip by road. The journey follows the Tacna-La-Paz International Road, then a branch

road and dirt drill roads once on the property. We highlight that a power substation is located nearby to the north of existing claims, the property has access to water, and the firm believes that it can construct a leach pad for a relatively low-cost within currently pending claims if economic mineralization is discovered. We also note that the project would have access to local resources, including fuel, heavy equipment, and a limited supply of nearby workers from the city of Tarata, located about 2.5 hours north of the property. In short, Huilacollo is accessible and has critical infrastructure for future mining operations either near site or locally available.

Several impressive historical intercepts amid further upside potential. Historical drilling defined a 350 meter by 150 meter mineralized area that remains open along a trending north-south corridor. This area extends for 4 kilometers throughout the northwest part of the property. We note that higher grade zones within the mineralized area seem to be located along outlined feeder structures, as evidenced by trench intercepts of 6.7 g/t gold over 38 meters and prior drilling that included 2.14 g/t gold over 34 meters. Other strong historical intercepts include 80 meters of 1.29 g/t gold, and 82.5 meters of 1.16 g/t gold (see Exhibit 20 below). That said, we believe that Huilacollo could offer significant incremental exploration upside potential especially given that known mineralization when the property was acquired comprised less than 10% of the area of first order geophysical targets.

Exhibit 20: Gold in Soil Anomalies and High-Grade Historical Intercepts at Huilacollo



Source: Company reports.

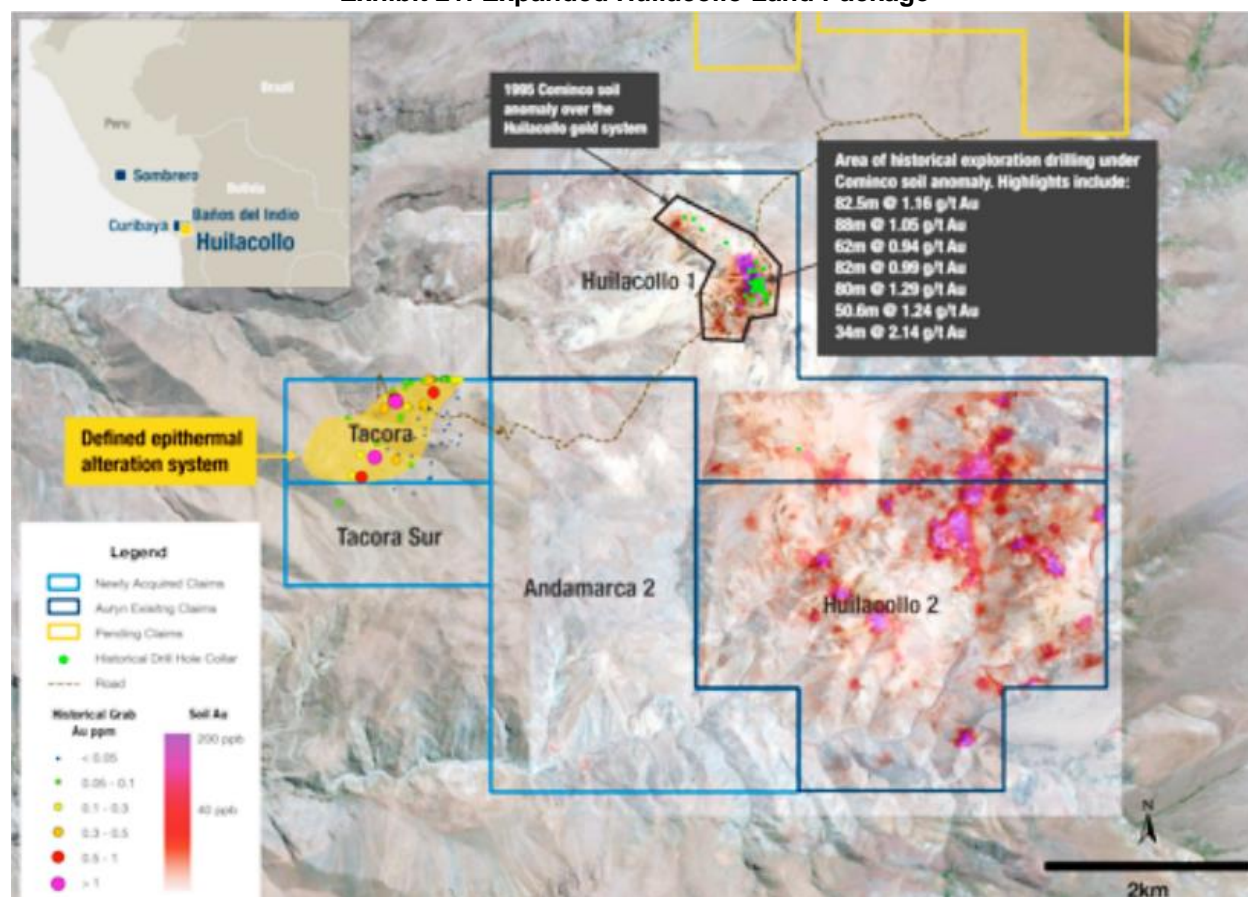
Two gold-in-soil anomalies in the southern part of the project could lead to additional discoveries. A geochemical survey completed in 4Q16 led to the firm identifying two significant gold-in-soil anomalies in the southern portion of the project that were 1,300 x 250 meters and 550 x 150 meters, respectively

(see Exhibit 20 above). Both anomalies are comparable to a known 1,100 x 400 meter anomaly, located in the northern portion of the project that defines the system associated with the defined mineralized area above. To this end, each of the anomalies were associated with strong silver, antimony, and arsenic trace elements, which are also associated with the anomaly in the northern area of the deposit. In short, they are normally found in high sulphidation gold oxide deposits around the world. We believe the above factors point to the potential of the area and expect these areas to be primary targets for follow-up exploration by the firm.

Acquisition of the Tacora and Andamarca licenses enhances the attractiveness of Huilacollo.

Auryn acquired the Tacora and Andamarca licenses in August 2017, via two separate transactions. Importantly, the Tacora property has existing high-sulphidation epithermal alteration over a 1.5 kilometer by 500 meter zone that has returned historical grab samples with strong gold values that ranged from 0.1 to 4.6 g/t gold. In addition, Auryn believes that the epithermal system at Tacora could be a continuation of the same system identified at the Huilacollo property. We also highlight that the Andamarca license represents a key land position that should benefit future mining operations from an infrastructure perspective. In our view, the addition of these licenses should generally improve both, the overall exploration potential at Huilacollo, and should facilitate a future transition to mining operations if economic discoveries are made.

Exhibit 21: Expanded Huilacollo Land Package

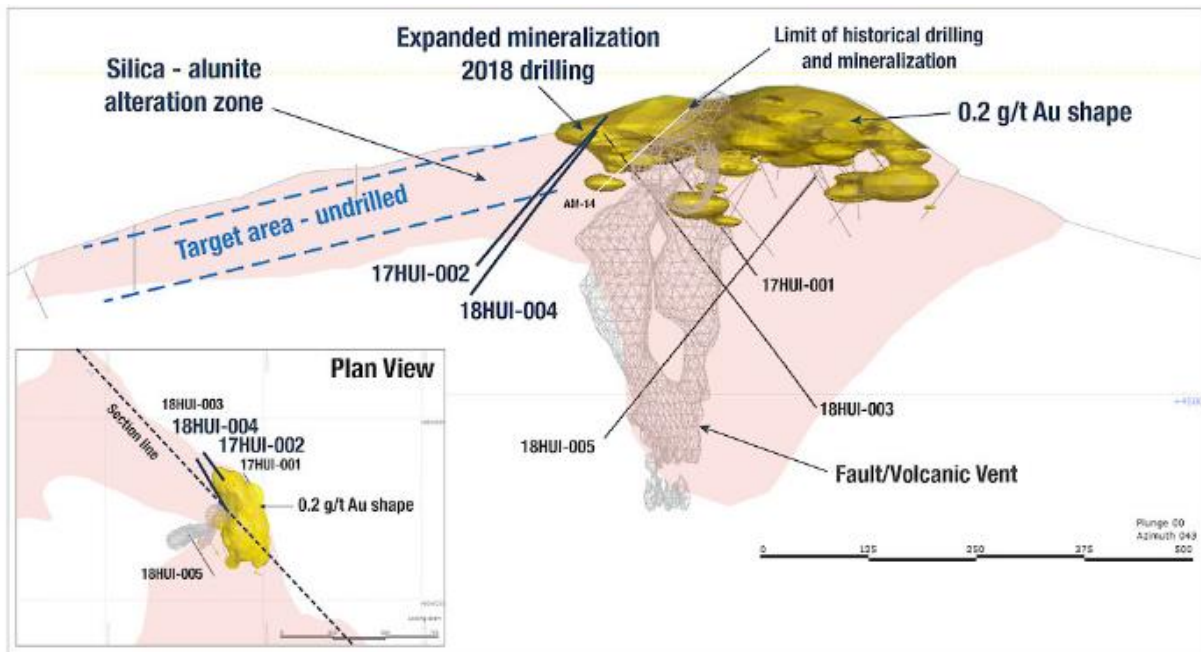


Source: Company reports.

Initial 1,500 meter drill program expands existing mineralization in northern part of the property. The results of this program were announced in April 2018. Highlights included 62 meters of 0.45 g/t gold

oxide mineralization from surface (17-HUI-002), and 22 meters of 0.2 g/t gold located about 100 meters southwest of hole 17-HUI-002 in hole 18-HUI-004. We highlight that the results extended mineralization to the northwest of the current deposit by about 100 meters, and results indicate that the deposit remains open in the same direction. In our opinion, the drilling provided the firm with another key future drill target and indicate further potential to expand the mineralization within the 1.5 kilometer long silica-alunite zone to the northwest (see Exhibit 22 below).

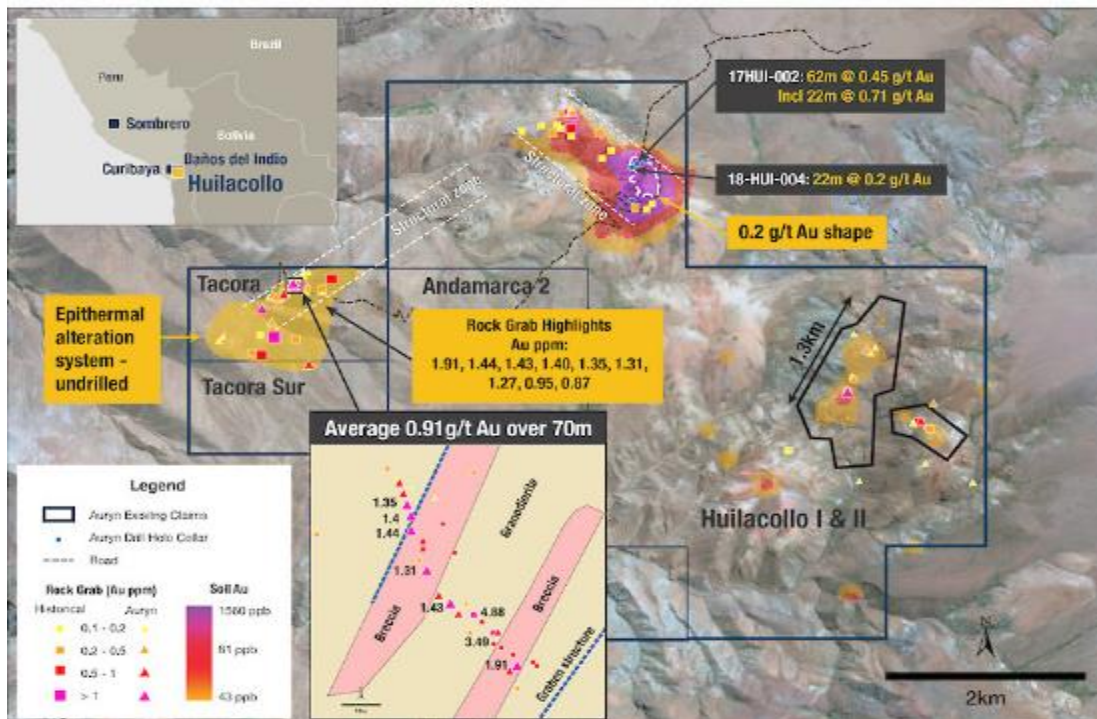
Exhibit 22: Huilacollo Cross-Section



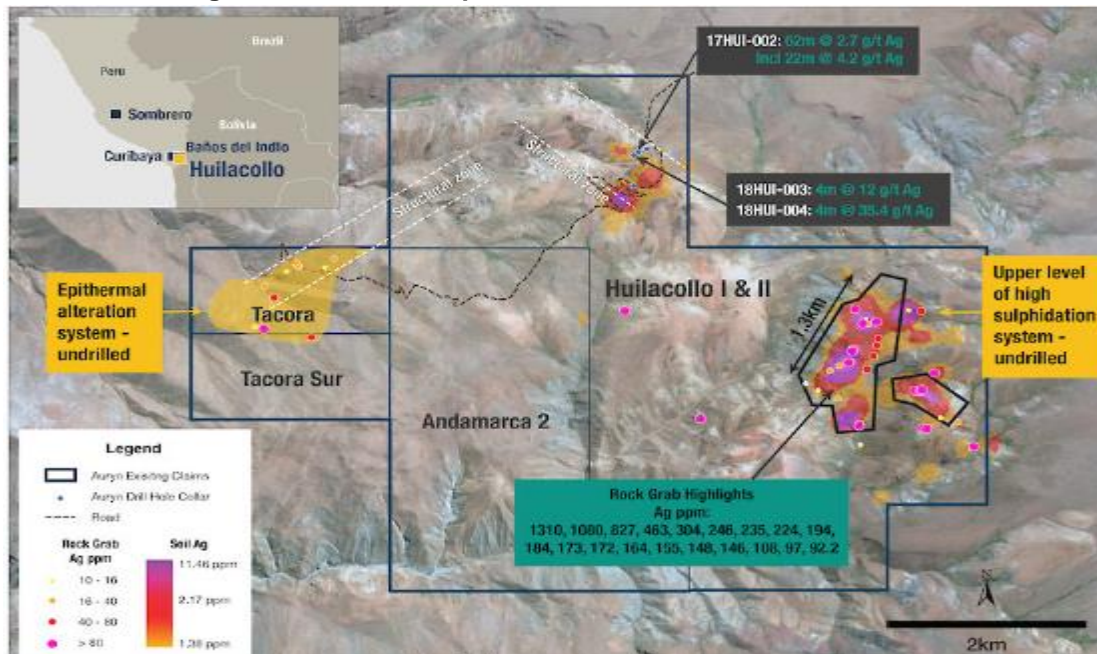
Source: Company reports.

Broad zones of oxide mineralization and high-grade rock samples at Tacora and Huilacollo South.

In addition to the above drill results, the firm also outlined an entire corridor of oxide gold mineralization that extended 750 meters at Tacora. In our opinion, the high-grade and consistent samples across this 70 meter area bode well for the potential of the overall corridor of oxide mineralization that currently stretches about 750 meters. At Huilacollo South, substantial silver mineralization was sampled in two separate structural zones associated with the previously mentioned gold-in-soil anomalies identified in 2017. Notable samples within the two zones that extended 1.3 kilometers and 750 meters, respectively, included 1,310 g/t silver and 1080 g/t silver. We note that the firm believes these two areas constitute a higher level within the epithermal system. This offers the potential for gold discoveries at shallow depths.

Exhibit 23: Tacora Rock Samples and 750 Meter Corridor of Oxide Gold Mineralization

Source: Company reports.

Exhibit 24: High-Grade Rock Samples in Two Structural Zones at Huilacollo South

Source: Company reports.

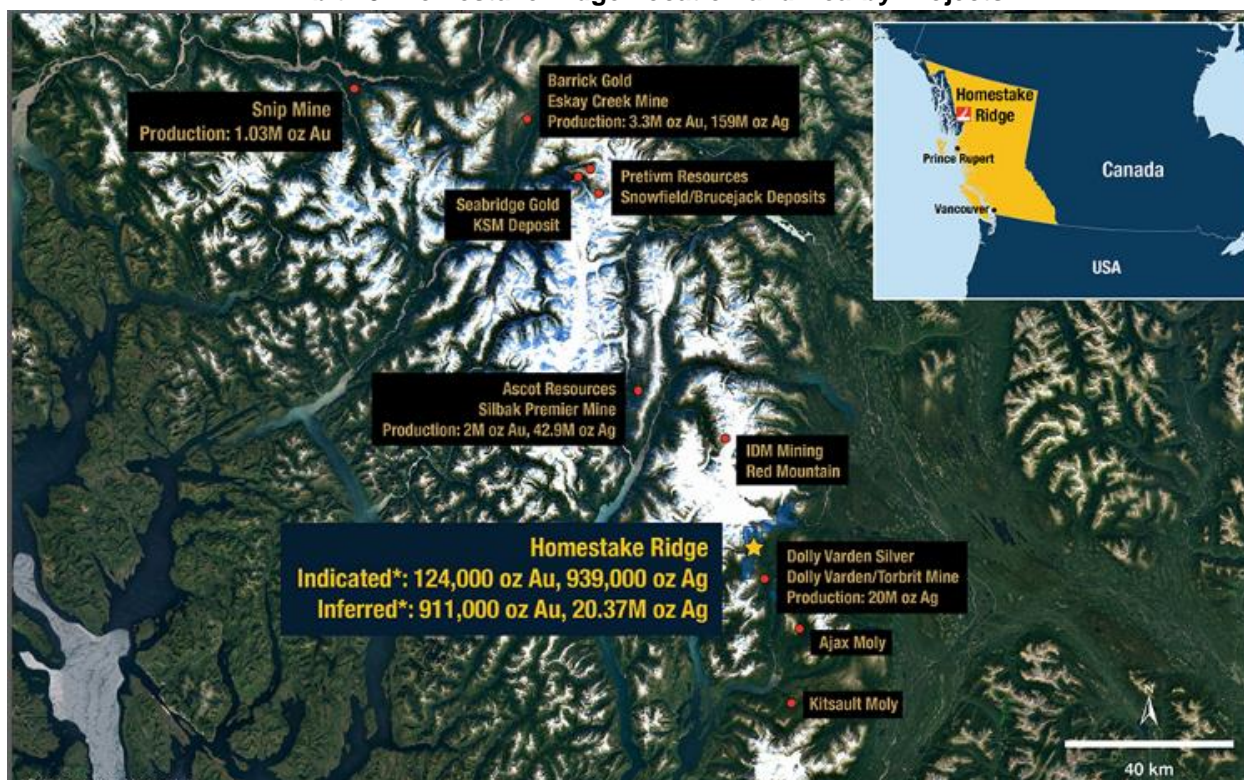
Latest trench results at Tacora return broad zones of oxide gold and silver mineralization. The results of three initial trenches at the Tacora target from June returned broad oxide gold and silver mineralization within hydrothermal breccia bodies that comprise a 1.5 kilometer corridor. The three trenches make up about 170 meters of mineralized strike length that is currently open to the northeast

and the southwest. Notably, one trench intercept returned an impressive 61 meters of 0.7 g/t gold and 9.5 g/t silver, including a strong 25 meters of 1.0 g/t gold and 13.3 g/t silver. We expect the firm to follow up these results with a talus fine survey that can be used to evaluate the overall mineralized footprint of the 1.5 kilometer long target area, followed by a second trench program to extend the area.

Homestake Ridge: High-Grade Resources and Resource Growth Potential in the Golden Triangle

The Homestake Ridge Project consists of 7,500 hectares within the Iskut-Steward-Kitsault belt in NW British Columbia. The project is also located within the well-known Golden Triangle region, which is host to numerous multi-million ounce gold deposits and producing mines (see Exhibit 25), including Pretium Resources' (PVG; Buy rated) Brucejack Mine, Seabridge Gold's (SA; not rated) KSM Project, and the Galore Creek project owned by Newmont (NEM; not rated) and Teck Resources' (TECK; not rated). Homestake Ridge has many precious metal epithermal occurrences, high-grade gold mineralization, and a NI 43-101 compliant resource. We also highlight that a 15,000 meter drill program performed by Auryn in 2017 returned positive results and several high-grade gold intercepts.

Exhibit 25: Homestake Ridge Location and Nearby Projects



Source: Company reports.

Homestake Ridge was acquired via Auryn's acquisition of Homestake Resource Corp. in June 2016. Auryn acquired 100% of Homestake Resource Corporation's outstanding common shares in exchange for 3.3 million shares of Auryn that were valued at \$8.9 million based on Auryn's closing price on June 13, 2016, the day prior to the transaction's announcement. The firm also issued another 437,675 shares related to the transaction valued at about \$1.0 million in order to settle outstanding debt of former creditors of the company.

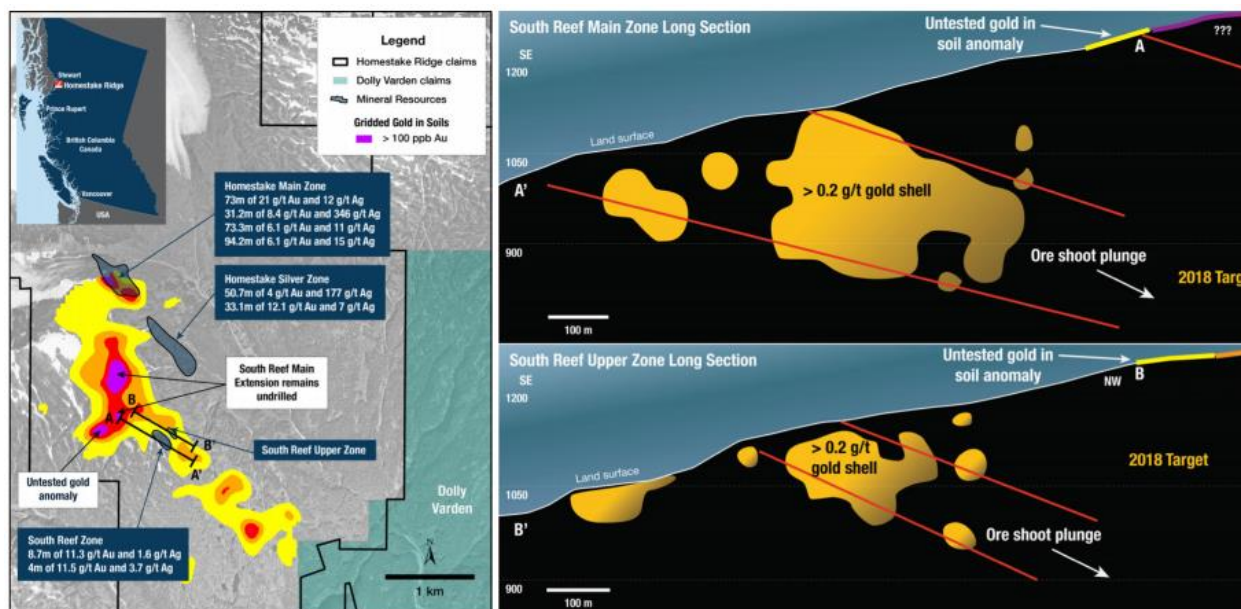
The project is easily accessible and located near key regional infrastructure. The project is located 32 kilometers southeast of Stewart, BC, and 32 kilometers north of the historic mining towns of Kitsault

and Alice Arm. Access to the project begins by boat/barge from Kitsault to Alice Arm, followed by service roads to the project area. We note that this area is about 6 kilometers from the deposit. Labor and supplies can be trucked in to Kitsault via Highway 113 from the town of Terrace, which has daily flights from several carriers. We believe that Homestake's proximity to key regional infrastructure (i.e. Northwest Transmission Corridor, deep water port access, major highway, roads etc.) is a key differentiating factor for the project, and should support future development. Further, the area in general is already home to many operating mines, which should aid general development.

High-grade resources and incremental resource growth potential. Homestake Ridge has 624,000 tonnes of Indicated resource containing 125,000 ounces of gold, 1.0 million ounces of silver, and 2.4 million pounds of copper at average grades of 6.25 g/t gold, 47.9 g/t silver, and 0.18% copper, respectively. The project also has 7.2 million tonnes of Inferred resource containing 932,000 ounces of gold, 21.2 million ounces of silver, and 16.9 million pounds of copper at average grades of 4.0 g/t gold, 90.9 g/t silver, and 0.11% copper, respectively. We highlight potential for resource expansion at the project, following high-grade intercepts within the South Reef zone, as part of the firm's initial 2017 drill program. We also believe that incremental resource growth could come from the Homestake Main and Silver deposits, which also contain resources as per the latest estimate and remain open for expansion.

Positive metallurgical tests results bode well for a potential future development scenario. In November 2016, Auryn completed enhanced metallurgical testing that indicated the general potential for improved metallurgical recoveries at the project. The testing also showed that high value copper and lead concentrates could be produced from the Homestake Main and Silver zones. Notably, the results displayed a noticeable improvement over prior preliminary testing conducted at the project from 2011 to 2013, under the prior ownership, that focused on a single blended ore source from both zones. This was vastly different than Auryn's testing, which produced a copper concentrate from the main zone and a lead concentrate from the silver zone. Although preliminary, we believe the results are an important step towards improving the economics of the project through optimization of the recovery process and should benefit the firm in advancing the project towards development.

Initial exploration program hits high-grade mineralization in the South Reef main zone. The firm's summer 2017 initial program at Homestake Ridge included 14,850 meters of diamond drilling in 37 holes. Drilling targeted two of the seven key target areas, including the South Reef zone and the northwest extension to the Homestake Main deposit. Drilling successfully identified and intersected the shallow northwest plunge of the high-grade South Reef zone, and returned several high-grade intercepts. Key intercepts included 2.0 g/t gold over 30 meters, including 6.0 g/t gold over 4 meters and 11.8 g/t gold over 2 meters. This was in addition to a 4.1 g/t gold intercept over 10 meters, including an impressive 18.0 g/t gold over 2 meters. Importantly, the high-grade mineralization within the South Reef main zone remains open to the northwest (see Exhibit 26 below) and is expected to be targeted in future drill programs. Auryn also discovered two additional parallel high-grade structures located 175 meters north of the main zone that we believe could provide future resource growth at the project.

Exhibit 26: High-Grade Plunging North Ore Shoot at South Reef

Source: Company reports.

Other Exploration Properties

Gibson MacQuoid represents a second significant gold exploration opportunity in the Arctic. The Gibson MacQuoid Greenstone belt (GMB) is located in Nunavut, Canada. The GMB is one of many Archean aged greenstone belts situated within the Western Churchill province of northeastern Canada. The disposition and history of the rock packages that comprise the belt, amid the nature and timing of the deformation of the belt, are viewed as comparable to other major belts within the Western Churchill province. We highlight that nearby belts host significant deposits and mines, such as Agnico Eagles' Meadowbank, Amaruq, and Meliadine deposits. We also note that the GMB's highly magnetic signature is comparable to other productive belts located in the eastern Arctic that have large scale gold deposits.

Prospecting permits along the GMB were acquired in February 2017 for approximately C\$100,000.

We note that the permits cover about 120 kilometers of strike length of the GMB over a total of 329,000 hectares. The acquired permits provide Auryn with the exploration rights over the area for three years, and the exclusive right to stake mineral claims within the area. While the belt was not subject to systematic exploration prior to Auryn's ownership, historical rock samples from brief reconnaissance programs within the current permitting areas returned results as high as 12.9 g/t gold within quartz veins in the northern part of the land package, and 2.2 g/t gold in banded iron formation in the southwestern portion of the land package. We also highlight that the project has access to nearby infrastructure from Baker Lake, which is located about 90 kilometers northwest of the project.

Initial exploration work at Gibson MacQuoid identifies eight significant gold-in-till anomalies.

Results from Auryn's initial regional till sampling program, which included 2,550 total samples and high-resolution drone imagery, were announced in December 2017. The firm identified eight high-priority till anomalies that were in the top 5% of gold-in-till results. Importantly, the three strongest anomalies were all seen on the eastern portion of the project, along a major flexure of the belt that the firm views as a favorable structure setting for possible gold mineralization. We expect the firm to complete additional work (i.e., infill till sampling, boulder mapping, and ground magnetics) on the identified anomalies in 2018, and management currently has a stated goal of advancing these areas to a drill ready stage. In our

opinion, the firm's experience at the nearby Committee Bay Project should benefit the firm in identifying the strongest drill targets, and should ultimately improve the odds of a significant discovery being made.

Baños del Indio could be one of the largest untested epithermal alteration centers in Peru. The property is located within the Tacna province of Peru, about 10 kilometers north of Auryn's Huilacollo project (see Exhibit 19), and includes 7,534 hectares of high-level steam heated epithermal type alteration. Auryn believes that the property shares similarities with Goldfields' Salares Norte Deposit, which has made two discoveries (i.e., Salares Norte and Agua Amarga deposits) below 150 to 250 meters of steam heated alteration with low level gold. To this end, rock chip samples at the project to date have yielded low level gold (i.e., 53 ppb gold and 55 ppb gold) similar to Salares Norte. Auryn also believes that the alteration system at the project is related to the gold bearing system at Huilacollo along a north-south trending fault that connects the two systems.

The firm acquired an option to earn up a 100% interest in Baños del Indio in September 2016. The option agreement took place between Auryn and a local Peruvian company, and required Auryn to pay the company \$100,000 upon signing. The agreement also calls for Auryn to make property and work expenditure payments totaling \$3.15 million and \$3.45 million, respectively, over a 60 month period after the initial agreement. The project is subject to a 3.0% NSR, with 50% available to be repurchased for \$6.0 million. Auryn is also required to pay a production bonus of \$2.5 million upon initial commercial production and an escalating advanced royalty beginning at \$200,000 per year (capped at \$1.5 million) if a Feasibility Study is not completed within three years of exercising the option.

Exploration activities at the project should begin once long-term surface rights agreements are reached assuming favorable metal prices. We believe that negotiations with the host communities of the project are ongoing and may be nearing a resolution. Finalization of long-term surface rights agreements should allow Auryn to begin surface work and an initial drill program. We expect the firm to finalize the necessary agreements sometime in the near-term, and think that access to the project could be obtained by 4Q18. We also believe that geological data from the Huilacollo project could benefit the firm in exploring the project given the potential relationship between the two project's epithermal systems.

Auryn's 100% interest in the Curibaya property was acquired in June 2016. The project was acquired through direct staking and the national auction process for about \$200,000. It is also located in the Tacna province of Peru (see Exhibit 19) to the northwest of Baños del Indio and Huilacollo. The property includes 31,600 hectares on land, within the Miocene copper-gold porphyry belt, that also hosts the Cerro Verde, Cuajone, Quellayeco, and Tocquepala deposits. We also highlight that the project is divided by the regional Incapuio fault zone and other structures that together are considered by the firm to be fundamental controls for epithermal and porphyry types of mineralization. A property wide sediment sampling survey in 2016 identified anomalous gold and copper drainage basins at the project over an 8 x 6 kilometer area. This was followed by further exploration work focused on these areas that outlined two-high-level, multi-kilometer alterations systems in the southwest and northwest claims, though no further results from the project have been announced since.

Valuation

We value Auryn Resources at \$162 million, or \$1.70 per share. Our valuation is based on an in-situ valuation of the firm's gold equivalent resources at Committee Bay and Homestake Ridge, which we value at approximately \$50 per GEO, or \$132 million. Our per ounce valuation was determined based on the average valuation of resources of a general cross section of peers of about \$45 per GEO, multiplied by a 1.1x multiple, which we believe is warranted due to the current management teams proven track record of unlocking value at prior exploration assets and the firm's top-notch technical team.

Exhibit 27: Auryn Resources Comps

Company	Rating	Au Equivalent Resources (000's)	Enterprise Value (000's) (CAD)	Enterprise Value (000's) (USD)	EV/oz (USD)
Corvus Gold	(KOR; Buy rated)	2,495	CAD 239,999	\$184,799	\$74
Gold Standard Ventures	(GSV; not rated)	3,588	CAD 439,799	\$338,645	\$94
U.S. Gold Corp.	(USAU; Buy rated)	1,759	N/A	\$13,094	\$7
ATAC Resources	(ATC; not rated)	1,353	CAD 54,016	\$41,592	\$31
Eastmain Resources	(ER; not rated)	1,739	CAD 35,090	\$27,019	\$16
Treasury Metals	(TML; not rated)	1,882	CAD 49,408	\$38,044	\$20
Marathon Gold	(MOZ; not rated)	3,242	CAD 132,280	\$101,855	\$31
Pure Gold Mining Inc.	(LRTNF; not rated)	1,826	CAD 126,539	\$97,435	\$53
Osisko Mining	(OSK; not rated)	7,011	CAD 352,909	\$271,740	\$39
<i>Peer Average</i>		2,766		\$123,803	\$45
Auryn Resources	(AUG; Buy rated)	2,687	CAD 106,850	\$82,275	\$31

Source: Company reports; Yahoo Finance; H.C. Wainwright & Co. estimates.

In addition, we add \$20 million in value for the firm's remaining exploration assets. This figure includes other assets in Peru, such as Sombrero, Huilacollo, Baños del Indio, and Curibaya, in addition to Gibson MacQuoid in Canada. We note that our \$20 million valuation includes an estimated \$11.0 million spent on exploration, acquisition, and other costs associated with advancing the assets to date, including an estimated \$1.2 million at Gibson MacQuoid, \$3.5 million at Huilacollo, \$0.8 million at Baños del Indio, \$0.2 million at Curibaya, \$0.9 million at Sombrero, and \$4.4 million in other costs associated with advancing the assets in Peru. We note that the remaining \$9.0 million is based on positive exploration results at Sombrero and Huilacollo to date amid a premium associated with the Peruvian assets based on their location near major deposits and mines. Finally, we add value for the firm's cash balance (about \$10.1 million), to arrive at our overall valuation for the firm of \$162 million, or \$1.68 per share, which we round to the nearest \$0.10 to arrive at our \$1.70 per share PT.

Exhibit 28: Auryn Resources Valuation**Auryn Resources***Figures below in 000's of U.S. dollars*

Value of Committee Bay and Homestake resources	\$132,289	<i>valued at ~\$50 per oz (peer average * 1.1x multiple)</i>
Plus other exploration assets	\$20,000	<i>includes Sombrero, Huilacollo, Curibaya, Banos Del Indio, and Gibson MacQuoid</i>
Plus cash & equivalents	\$10,138	<i>Proforma for 8/16/18 C\$7.3M flow through funding</i>
Less debt	\$0	
Total current value	\$162,427	
Common shares	90,238	<i>Proforma for 8/16/18 flow through funding</i>
Options	6,435	
Fully diluted shares	96,673	
Auryn (AUG) Share price	\$ 1.03	per share
Auryn (AUG) Net Asset Value	\$ 1.68	per share
Rounded (\$0.10) price target	\$ 1.70	per share 39.4% discount to price target

*Source: H.C. Wainwright & Co. estimates.**Source: H.C. Wainwright & Co. estimate.***Risk Factors**

Auryn might face funding issues. Given the non-producing nature of the firm's assets, Auryn currently receives no cash-flow from any of the assets in its portfolio. Thus, management is most likely going to need to either raise capital or sell assets in order to fund the advancement of its portfolio.

Auryn's portfolio of assets have a long lead time until first production given that they are in the exploration stage. Given the current uncertainty regarding mining stocks, we note that some investors may prefer projects that are currently in production, or with a more near-term production date.

The firm faces various operational and technical risks. Pre-production mining companies entail the risk of mine construction, commencing mining operations and start up related challenges. Open Pit Mining projects are exposed to operational and technical risks that may impact costs and production including technical issues with and/or potential changes in geological, mining and metallurgical parameters of the ore body, such as dilution, grade, and recoveries, as well as equipment, labor inflation or labor shortages, logistics, and/or environmental and safety issues. The timing and volume of production may significantly differ from current forecasts.

Auryn faces commodity price risk. Nearly all commodity-related equities are exposed to changes in the underlying commodity. Investors may seek this exposure for the upside potential, but must recognize that leverage cuts both ways. Lower commodity prices could undoubtedly make attractive projects less economically viable.

The company faces various types of political risk. Natural resource companies are subject to significant political risk. Despite compliance with national laws, provincial or local opposition (legal or otherwise) may impact operations. Changing federal laws and regulations may negatively impact project economics, regardless of prior agreements. Environmental groups and other nongovernmental organizations may actively pursue tactics (legal or otherwise) that can negatively impact miners.

Appendix A: Management Team

Ivan Bebek, Executive Chairman. Mr. Bebek is Executive Chairman and Director to the Company. Mr. Bebek has over 18 years experience in financing, foreign negotiations, and acquisitions in the mineral exploration industry. His understanding of the capital markets and ability to position, structure and finance companies that he has been associated with has been instrumental in their successes. Mr. Bebek was formerly the President, CEO and cofounder of Cayden Resources Inc., which was sold to Agnico Eagle Mines Limited for \$205 million in November 2014, and a co-founder of Keegan Resources Inc. (now Asanko Gold Inc.). Mr. Bebek is a cofounder, Co-Chairman and Director of Torq Resources Inc. (formerly, Stratton Resources Inc.) and serves on the advisory board of Gold Standard Ventures Corp.

Shawn Wallace, President and CEO. Mr. Wallace is President, Chief Executive Officer and Director to the Company. Mr. Wallace has been involved in all aspects of the mining industry, from mineral exploration and project management, to financing, mergers & acquisitions, and corporate development. Over the past 25 years, Mr. Wallace has been instrumental in building numerous high-quality mineral exploration, development, and production stage companies including co-founding Cayden Resources Inc., which was acquired by Agnico Eagle Mines Limited for \$205 million in November 2014. Mr. Wallace is also a co-founder and Director of Asanko Gold Inc. and a co-founder, Co-Chairman and Director of Torq Resources Inc.

Michael Henrichsen, COO. Mr. Henrichsen is a structural geologist who is leading the Auryn technical team. Previously Mr. Henrichsen was the global structural geologist at Newmont, where his contributions significantly increased the reserves and resources base in the Ahafo district Ghana. Mr. Henrichsen has also worked extensively at other major gold camps in South America, the Carlin Trend, Guinea, and Canada.

Peter Rees, CFO and Corporate Secretary. Mr. Rees is a chartered accountant who has worked with Canadian and US publicly listed resource companies for the past 12 years. Mr. Rees was formerly the Chief Financial Officer at Cayden Resources Inc., the Corporate Controller and VP Finance at Asanko Gold Inc. and prior to that, a Manager at Deloitte and Touche LLP servicing the Mining industry. Peter Rees is also the Chief Financial Officer of Stratton Resources Inc. and holds a Bachelor of Mechanical Engineering degree from McGill University.

Appendix B: Mining Designations and Definitions

Acronym Description			
Ag	Silver	NI	National Instrument
Au	Gold	NN	Nearest Neighbor
cfm	Cubic foot per minute	NSR	Net smelter return
cm	Centimeters	OK	Ordinary Kriging
COG	Cut-off grade	oz	Troy ounce
Cu	Copper	oz/t	Troy ounce per tonne
g	Grams	ppm	Parts per million
g/t	Grams per tonne	Pb	Lead
ha	Hectares	QAQC	Quality assurance/Quality control
kg	Kilograms	RMR	Rock Mass Rating
km	Kilometers	RQD	Rock Quality Designation
kg/t	Kilogram per tonne	t	Metric tonne
lbs	Pounds	t/m ³	Metric tonnes per cubic meter
m	Meters	tpd	Metric tonnes per day
Ma	Millions of years	yr	Year
masl	Meters above sea level	Zn	Zinc
Moz	Million troy ounces	\$US/t	United States dollars per tonne
Mn	Manganese	\$US/g	US dollars per gram
Mt	Million metric tonnes	\$US/%	US dollars per percent

Appendix C: Cautionary Note to U.S. Investors

Estimates of Measured, Indicated and Inferred Resources

“Measured Mineral Resources” and “Indicated Mineral Resources.” U.S. investors are advised that while those terms are recognized and required by Canadian regulations, the U.S. Securities and Exchange Commission (SEC) does not recognize them, and describes the equivalent as “Mineralized Material.” U.S. investors are cautioned not to assume that any part or all of the mineral deposits in these categories will ever be converted into mineral reserves.

“Inferred Mineral Resources.” U.S. Investors are advised that while those terms are recognized and required by Canadian regulations, the SEC does not recognize it. “Inferred Mineral Resources” have a great amount of uncertainty as to their existence, and great uncertainty as to their economic and legal feasibility. It cannot be assumed that all or any part of an inferred mineral resource will ever be upgraded to a higher category. In accordance with Canadian rules, estimates of inferred mineral resources cannot form the basis of feasibility or other economic studies. U.S. investors are cautioned not to assume that part or all of the inferred mineral resource exists, or that it is economically or legally mineable.

Auryn Resources*Figures below in 000's of U.S. dollars*

Value of Committee Bay and Homestake resources	\$132,289	valued at ~\$50 per oz (peer average * 1.1x multiple)
Plus other exploration assets	\$20,000	includes Sombrero, Huilacollo, Curibaya, Banos Del Indio, and Gibson MacQuoid
Plus cash & equivalents	\$10,138	Proforma for 8/16/18 C\$7.3M flow through funding
Less debt	\$0	
Total current value	\$162,427	
Common shares	90,238	Proforma for 8/16/18 flow through funding
Options	6,435	
Fully diluted shares	96,673	
Auryn (AUG) Share price	\$ 1.03	per share
Auryn (AUG) Net Asset Value	\$ 1.68	per share
Rounded (\$0.10) price target	\$ 1.70	per share 39.4% discount to price target

Source: H.C. Wainwright & Co. estimates.

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RETURN ASSESSMENT

Market Outperform (Buy): The common stock of the company is expected to outperform a passive index comprised of all the common stock of companies within the same sector.

Market Perform (Neutral): The common stock of the company is expected to mimic the performance of a passive index comprised of all the common stock of companies within the same sector.

Market Underperform (Sell): The common stock of the company is expected to underperform a passive index comprised of all the common stock of companies within the same sector.

Rating and Price Target History for: Auryn Resources, Inc. (AUG-US) as of 08-17-2018



Rating and Price Target History for: Corvus Gold Inc. (KOR-CA) as of 08-17-2018



Rating and Price Target History for: Pretium Resources, Inc. (PVG-US) as of 08-17-2018





Related Companies Mentioned in this Report as of Aug/17/2018

Company	Ticker	H.C. Wainwright Rating	12 Month Price Target	Price	Market Cap
Corvus Gold Inc.	KOR-CN	Buy	C\$3.80	C\$2.35	C\$249
Pretium Resources, Inc.	PVG	Buy	\$15.00	\$8.57	\$1568
U.S. Gold Corp.	USAU	Buy	\$3.00	\$1.18	\$21

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Distribution of Ratings Table as of August 17, 2018

Ratings	Count	Percent	IB Service/Past 12 Months	
			Count	Percent
Buy	281	93.98%	112	39.86%
Neutral	15	5.02%	4	26.67%
Sell	1	0.33%	0	0.00%
Under Review	2	0.67%	0	0.00%
Total	299	100%	116	38.80%

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As of July 31, 2018 neither the Firm nor its affiliates beneficially own 1% or more of any class of common equity securities of Auryn Resources, Inc., Corvus Gold Inc., Pretium Resources, Inc. and U.S. Gold Corp..

Neither the research analyst nor the Firm has any material conflict of interest in of which the research analyst knows or has reason to know at the time of publication of this research report.

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