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ASX RELEASE
30 October 2020

ASX: BSX

QUARTERLY REPORT FOR THE PERIOD ENDING 30 SEPTEMBER 2020

Highlights

- Blackstone continued its aggressive exploration program testing multiple massive sulfide vein (MSV) prospects throughout the Ta Khoa nickel sulfide district;
- Blackstone extended the strike of the Ban Chang prospect, with "step out" reconnaissance style drilling intersecting high-grade mineralisation; maiden drill holes at Ban Chang have intersected high-grade massive sulfide nickel over a 1.2km strike within a massive sulfide target zone now extended to more than 2km strike;
- Blackstone's addition of a second geophysics crew and the purchase of three additional drill rigs have allowed the company to double its exploration capacity at the Ta Khoa Nickel-Cu-PGE project in Vietnam and bring the all-in diamond drilling cost to US$50/m, an ~ 60% reduction in drilling cost relative to Australian industry averages[1];
- Following the completion of a highly successful geophysics program at Ban Chang, Blackstone's geophysics crew was mobilised to the new Nickel-Cu-PGE target Ta Cuong, located 6km along strike from Ban Chang, where drilling is targeting electromagnetic (EM) plates generated by Blackstone's in-house geophysics crew;
- Blackstone's in-house geophysics crew also generated the blind discovery of potential massive sulfide nickel targets at the Viper Discovery Zone (VDZ) east of Ban Chang;
- Blackstone raised $17.8 million (before costs) through a placement of 42,426,356 fully paid ordinary shares at an issue price of $0.42 per share and welcomed new long-term institutional investors to the Company's register including cornerstone investor Fidelity International;
- The September Quarter has seen Blackstone position itself to significantly advance the Ta Khoa Nickel-Cu-PGE Project over the coming year, with a strong cash position of $22.7 million (Pre $3 million SPP completed in October) and supportive shareholder base;
- Post the September Quarter, Blackstone completed a Scoping Study demonstrating the potential for a high margin, scalable operation with significant upside.

[1] Industry average refers to quoted rates received in Australia for equivalent diamond drilling

VIETNAM

Ta Khoa Project (90% interest)

Blackstone Minerals Ltd (ASX: BSX) owns a 90% interest in the Ta Khoa Nickel-Cu-PGE Project. The Ta Khoa Nickel-Cu-PGE Project is located 160km west of Hanoi in the Son La Province of Vietnam *(Refer to Figure 6)* and includes an existing modern nickel mine built to Australian Standards, which is currently under care and maintenance. The Ban Phuc nickel mine successfully operated as a mechanised underground nickel mine from 2013 to 2016.

Blackstone is continuing its aggressive exploration program with six drill rigs, four being owned by the Company. Two rigs are testing MSV targets at Ban Chang, three are conducting exploration, geotechnical and metallurgical drilling at Ban Phuc *(Refer to Figure 1)*, and one rig is drill testing EM conductors at Ta Cuong.

Ban Chang

Blackstone has intersected massive nickel sulfide in all maiden drill holes over a 1.2km strike within a massive sulfide target zone now extended to more than 2km strike, defined by high priority EM conductors at the Ban Chang Prospect delivering the following significant high grade results *(Refer to Figure 1)*:

- BC20-01 5.2m @ 0.66% Ni, 0.73% Cu, 0.04% Co & 0.79g/t PGE[1] from 58.0m
- BC20-02 4.1m @ 0.92% Ni, 0.69% Cu, 0.05% Co & 0.26g/t PGE from 85.9m
- BC20-03 9.8m @ 1.45% Ni, 0.9% Cu, 0.08% Co & 0.70g/t PGE from 57.05m
- BC20-04 21.5m @ 0.69% Ni, 0.66% Cu, 0.03% Co & 0.81g/t PGE from 71m
- BC20-06 13.0m @ 0.5% Ni, 0.71% Cu, 0.05% Co & 0.46g/t PGE from 89.0m
  and 4.2m @ 0.52% Ni, 0.81% Cu, 0.06% Co & 0.82g/t PGE from 97.8m
- BC20-08 9.6m @ 0.84% Ni, 0.73% Cu, 0.05% Co & 0.7g/t PGE from 57.0m
- BC20-10 14.65m @ 0.74% Ni, 0.71% Cu, 0.04% Co & 0.54g/t PGE from 45.0m
  5.85m @ 1.62% Ni, 1.47% Cu, 0.08% Co & 1.09g/t PGE from 51.8m
  incl. 0.87m @ 3.32% Ni, 3.89% Cu, 0.16% Co & 1.65g/t PGE from 56.78m
- BC20-12 8.3m @ 0.5% Ni, 0.7% Cu, 0.05% Co & 0.46g/t PGE from 35.5m
  incl. 4.8m @ 0.71% Ni, 0.81% Cu, 0.06% Co & 0.46g/t PGE from 39m

[1] Platinum (Pt) + Palladium (Pd) + Gold (Au)

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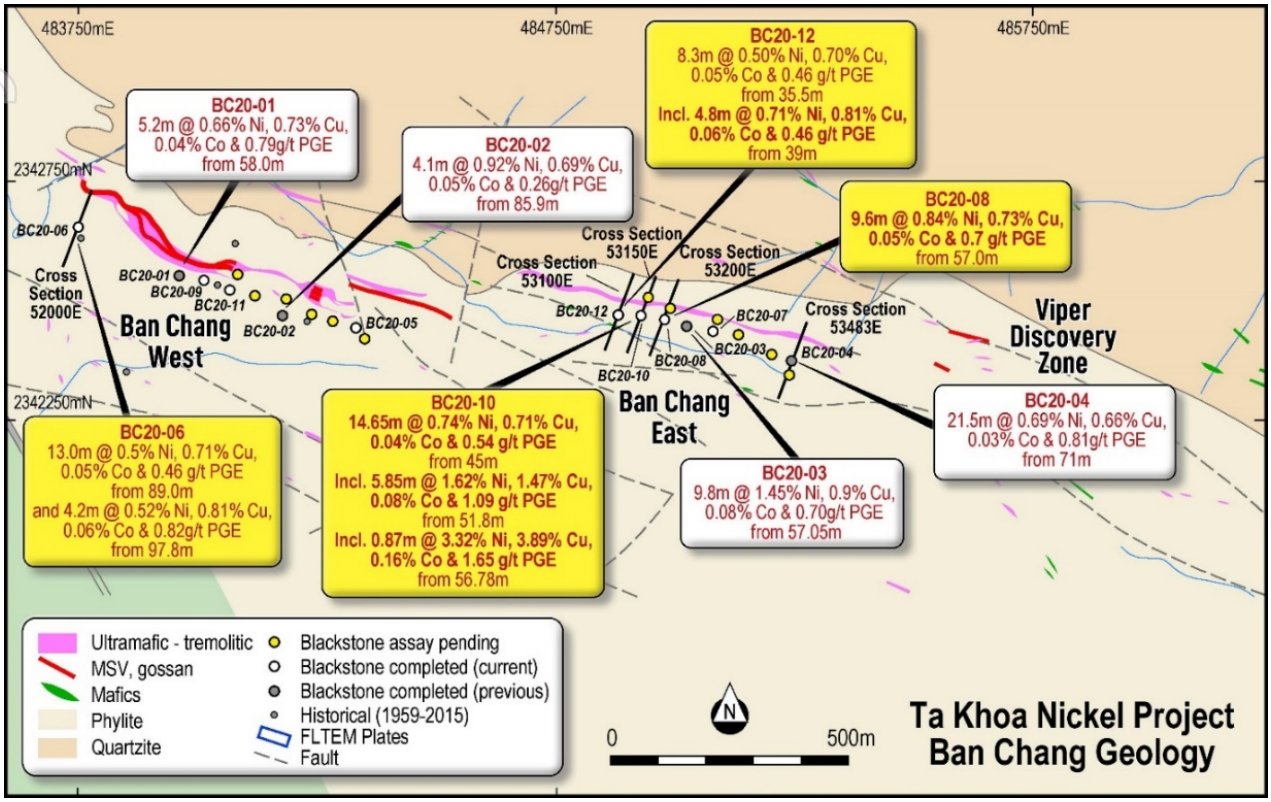


Figure 1: Ban Chang Geology

Ta Cuong

- Blackstone has commenced drilling at Ta Cuong, using EM plates to test new MSV targets for high impact drilling over the coming months;
- The drilling at Ta Cuong sees Blackstone continue its aggressive exploration program with multiple rigs targeting MSV prospects analogous to the recently discovered Ban Chang prospect and the flagship Ban Phuc orebody;
- Ta Cuong is 6km along strike from Ban Chang and proximal to a major regional structure that is also close to the Ban Phuc and Ban Chang prospects *(Refer to Figure 4)*;
- Drilling by previous owners did not target geophysical anomalies, however Blackstone has used its highly successful in-house geophysics team to define new targets at Ta Cuong for high impact drill testing *(Refer to Figure 2)*;
- Blackstone's recent assaying of historic drill holes (previously unassayed) from Ta Cuong, returned the following significant results *(Refer to Figure 3 and ASX announcement from 16 July 2020)*:
    - BKh18-02 15.6m @ 0.66% Ni, 0.6% Cu, 0.04% Co & 0.31g/t PGE1 from 45.9m
      0.6m @ 1.95% Ni, 4.47% Cu, 0.12% Co & 0.66g/t PGE from 51.7m
    - BKh18-03 5.0m @ 0.84% Ni, 0.59% Cu, 0.05% Co & 0.87g/t PGE from 150.0m
      2.55m @ 1.43% Ni, 0.86% Cu, 0.09% Co & 0.78g/t PGE from 150.45m
- Ta Cuong is the Company's second high priority MSV prospect within Blackstone's portfolio of 25 MSV prospects to be systematically tested with modern techniques.

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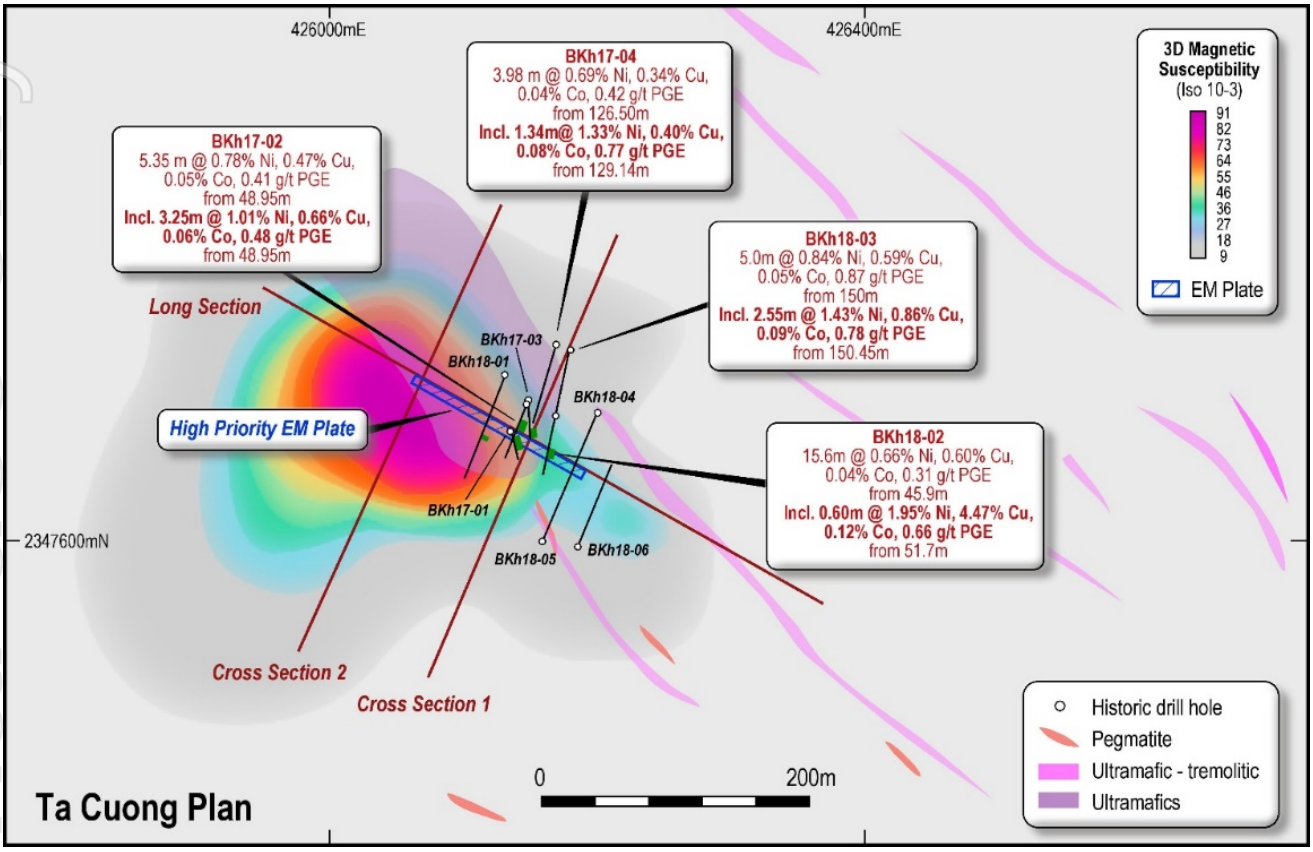


Figure 2: Ta Cuong MSV target showing drilling by previous owners

Viper Discovery Zone

- Blackstone discovered a new zone of nickel mineralisation, coincident with high priority EM plates, at the VDZ east of Ban Chang *(Refer to Figures 1 & 3)*;
- Blackstone's in-house geophysics crew generated the blind discovery of potential massive sulfide nickel targets at VDZ with a series of new shallow EM anomalies located ~200m north-east of Ban Chang East *(Refer to Figure 3)*;
- Blackstone's geology team followed up the new EM anomalies with a series of trenches to better understand the prospectivity of the VDZ, within trench BCH20-03 located directly above a new EM anomaly at VDZ the team discovered a nickel-copper gossan (iron cap formed by the oxidation of sulfides) with a float sample assaying 0.8% Ni & 0.5% Cu (determined by Niton portable XRF) *(Refer to Figure 3)*;
- VDZ is a blind discovery with no surface exposures of nickel sulfide or ultramafic which bodes well for further blind discoveries of massive sulfide nickel, using Blackstone's in-house geophysics crews to unlock the extensive potential throughout the Ta Khoa Nickel-Cu-PGE district *(Refer to Figure 4)*.

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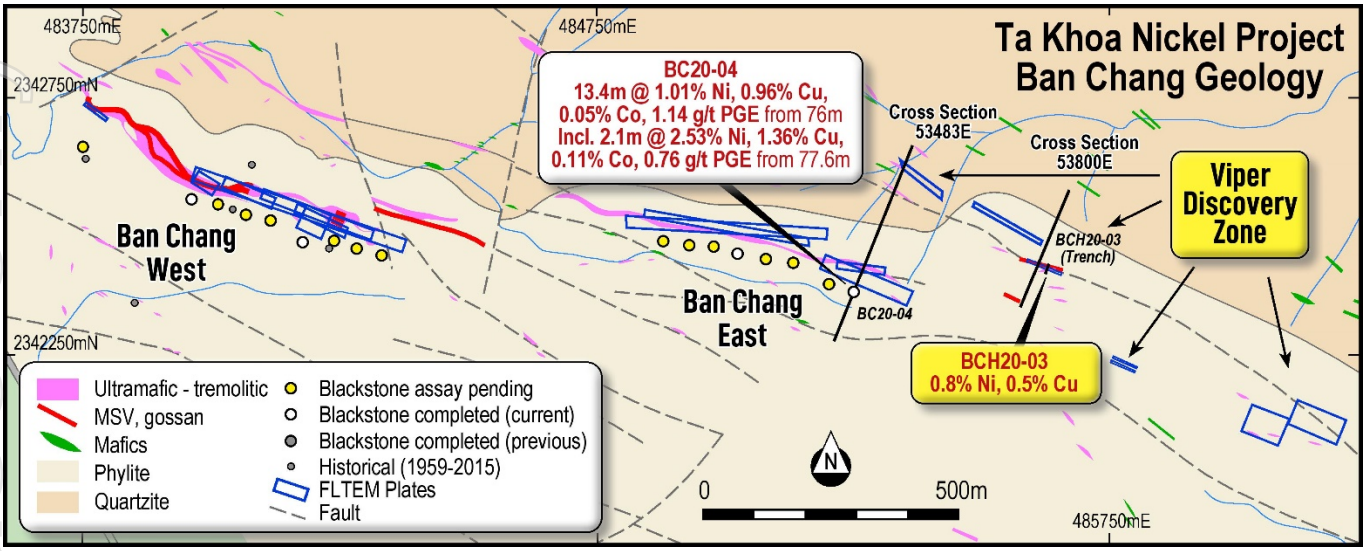


Figure 3: Plan View showing drill holes at Ban Chang and trenches at VDZ

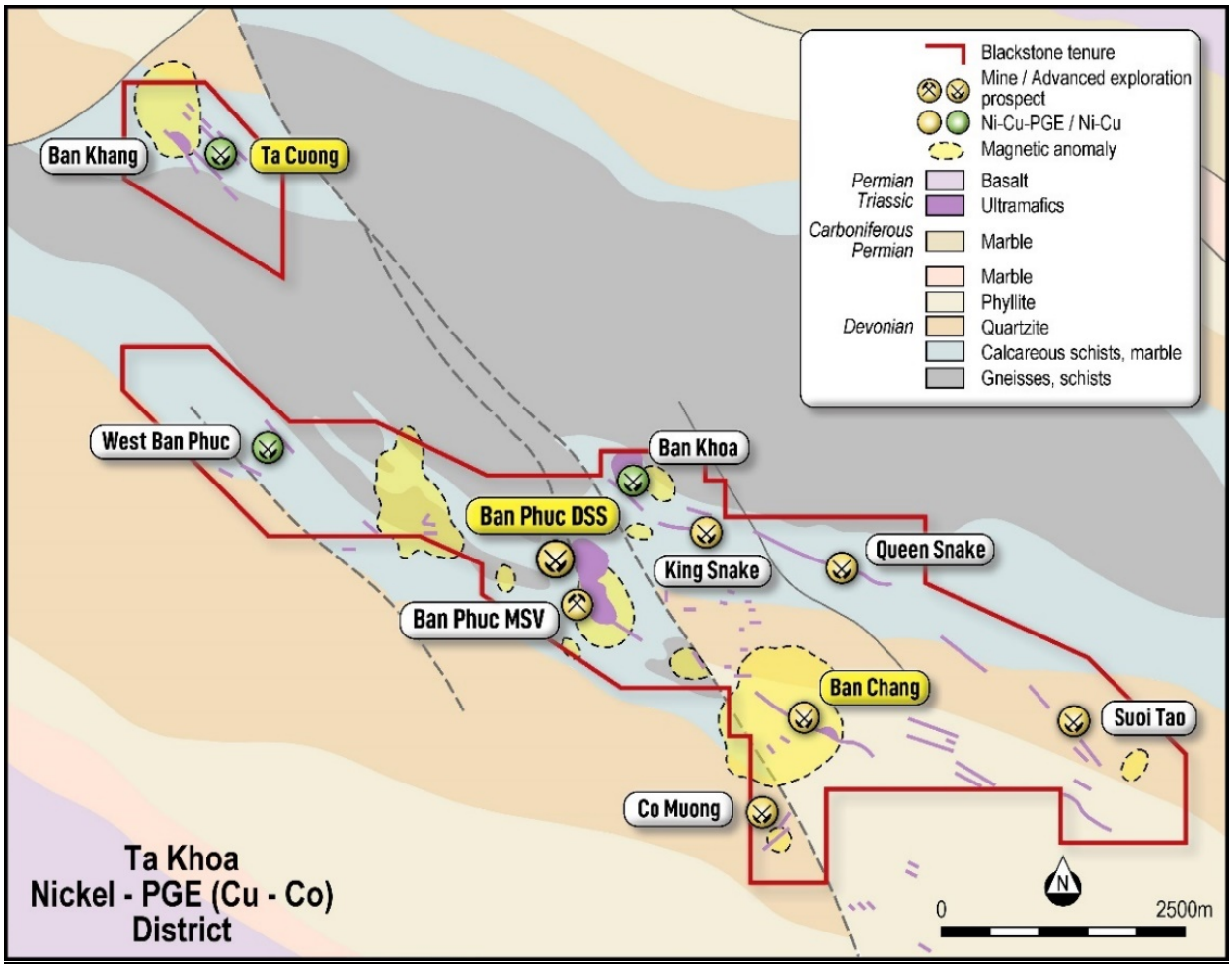


Figure 4: Ta Khoa Nickel-Cu-PGE – Regional Prospects

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King Cobra Discovery Zone

- Blackstone extended the King Cobra discovery zone (KCZ) at depth with the following significant down-dip extension results (*Refer to Figure 5*):

BP20-27	74.8m @ 0.83% Ni, 0.12% Cu, 0.02% Co & 0.19g/t PGE[1] from 61.5m
incl.	16.25m @ 1.31% Ni, 0.17% Cu, 0.02% Co & 0.30g/t PGE from 63.5m
and	17.8m @ 1.06% Ni, 0.2% Cu, 0.02% Co & 0.21g/t PGE from 116.5m
and	3.5m @ 2.36% Ni, 0.22% Cu, 0.06% Co & 0.03g/t PGE from 156.5m
incl.	0.7m @ 7.44% Ni, 0.59% Cu, 0.19% Co & 0.03g/t PGE from 159.3m

[1] Platinum (Pt) + Palladium (Pd) + Gold (Au)

- Additional new drill intersections from the KCZ and from the deeper Ban Duoi Zone (BDZ) include the following significant results (*Refer to Figure 5*);

BP20-26	58.15m @ 0.92% Ni, 0.15% Cu, 0.02% Co 0.17g/t PGE from 58.2m
incl.	46.8m @ 1.04% Ni, 0.18% Cu, 0.02% Co & 0.19g/t PGE from 65.8m
BP20-28	141m @ 0.46% Ni, 0.06% Cu, 0.01% Co & 0.13g/t PGE from 20m
incl.	18.1m @ 0.81% Ni, 0.12% Cu, 0.01% Co & 0.23g/t PGE from 65.8m
and	73.3m @ 0.72% Ni, 0.07% Cu, 0.01% Co & 0.45g/t PGE from 227m (BDZ)
incl.	27.65m @ 1.17% Ni, 0.16% Cu, 0.01% Co & 0.85g/t PGE from 235m (BDZ)
incl.	16.35m @ 1.33% Ni, 0.18% Cu, 0.02% Co & 1.01g/t PGE from 246m (BDZ)

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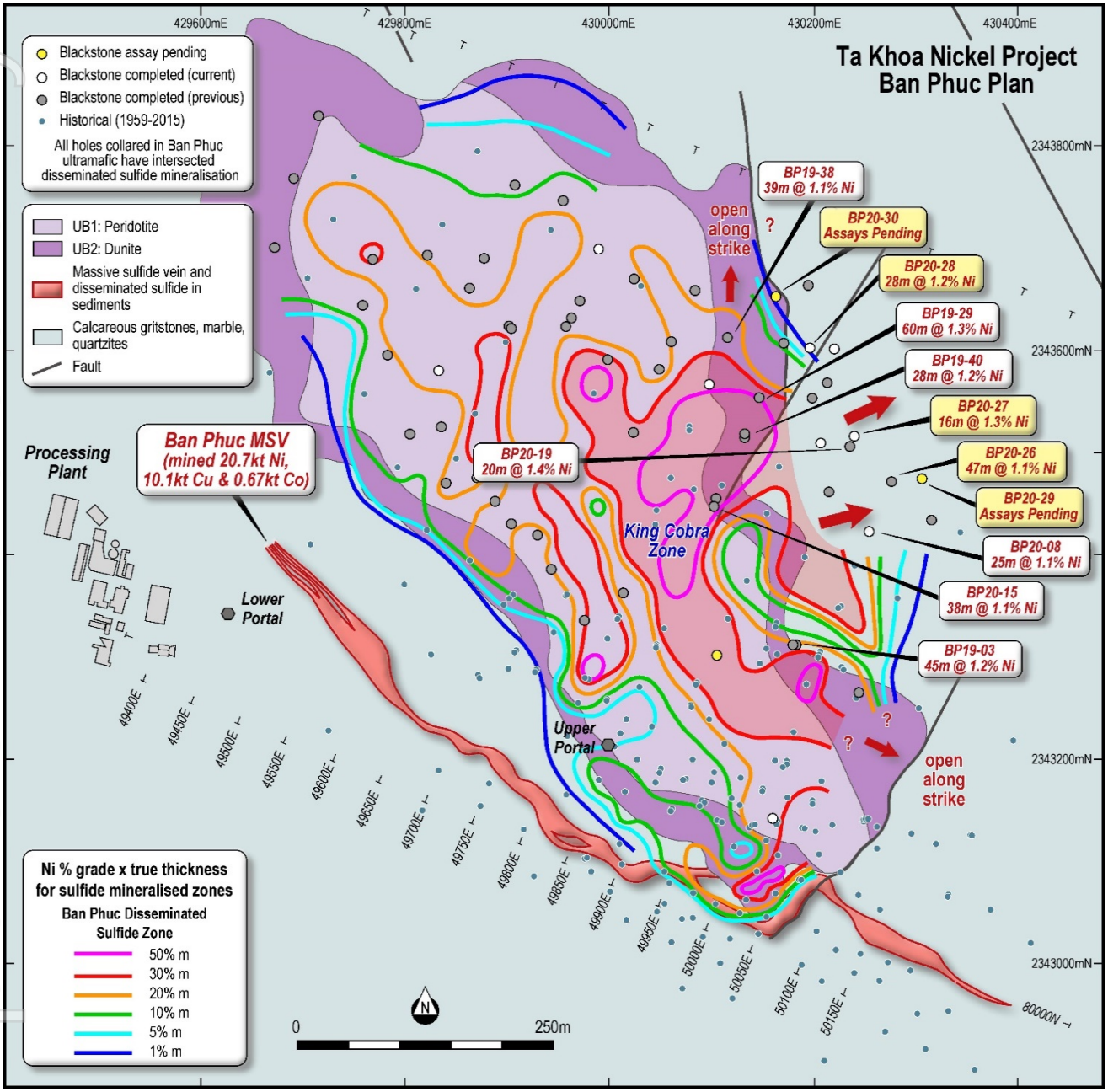
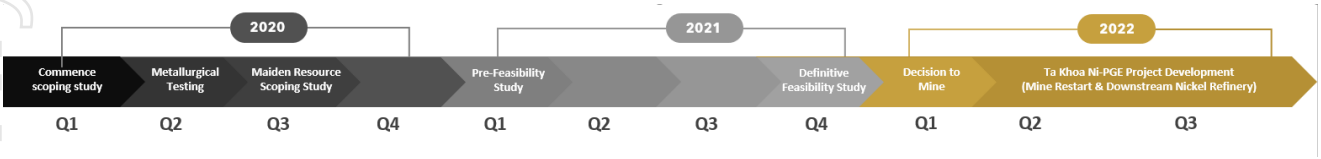


Figure 5: Plan View showing Ban Phuc DSS drill hole collar locations and KCZ

Ta Khoa Project – Next Steps



Blackstone Minerals recently announced a scoping study on the downstream processing facility at Ta Khoa. The scoping study provided details for joint venture partners to continue progressing on the next stage of cooperation. Blackstone Minerals has commenced metallurgical testing on the Ban Phuc Disseminated Sulfide (DSS) deposit with an aim to develop a flow sheet for a product suitable for the lithium-ion battery industry.

In addition, Blackstone Minerals will investigate the potential to develop downstream processing infrastructure in Vietnam to produce a downstream nickel and cobalt product to supply Asia's growing lithium-ion battery industry.

The Ta Khoa Nickel-Copper-PGE Project in northern Vietnam *(Refer to Figure 6)* includes an existing modern nickel mine which has been under care and maintenance since 2016 due to falling nickel prices. Existing infrastructure includes an internationally designed 450ktpa processing plant. Previous project owners focused mining and exploration efforts primarily on the MSV at Ban Phuc.

Blackstone Minerals plans to explore both MSV and DSS targets throughout the project, initially within a 5km radius of the existing processing facility. Blackstone Minerals will conduct further geophysics on the MSV and DSS targets and continue its maiden drilling campaign. Online readers can click here for footage taken from our Ta Khoa Nickel-Copper-PGE Project.

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Figure 6: Ta Khoa Nickel-Copper-PGE Project – Project Location

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CANADA

Gold Bridge Project (100% interest)

The Gold Bridge Project (367 km^2 of tenure), formerly the Little Gem - BC Cobalt Project, is located 180 km north of Vancouver in British Columbia, Canada. The Project was discovered in the 1930s by prospectors identifying a pink cobalt-bloom on weathered mineralisation that led to three adits being developed. A total of 1,268 m of drilling was completed from underground and detailed channel sampling was taken from the adits. Blackstone acquired the Gold Bridge Project in October 2017 and has since completed an extensive maiden exploration program including drilling, geochemical and geophysical surveys, with the initial results indicating potential for the project to host a world class Cobalt Belt in British Columbia.

During the September Quarter, Blackstone completed the 2020 field season with ongoing data collation, administration and first nations engagement. During the 2018 field season Blackstone identified a number of major Copper-Gold-Cobalt targets centred on the Jewel Prospect, located 1.1 km north-northeast of the Little Gem Prospect. The soil anomalies are greater than 1.5 km long and coincide with several significant IP targets, which are indicating a large sulfide bearing body at depth. The Copper, Gold and Cobalt soil anomalies are favourably located within a significant structural setting near the contact between the granodiorite and serpentinite.

Blackstone's geological model for the Jewel Prospect suggests the Copper-Gold-Cobalt Prospect is well located within a similar geological setting to the underground mines of the world class Bou-Azzer primary Cobalt district in Morocco. The majority of the high grade underground primary Cobalt mines at Bou-Azzer are located near the contact of the serpentinised ultramafic and the quartz diorite. The historical Jewel Mine is likewise located within close proximity to the contact of the serpentinite and granodiorite bodies. With the discovery of Cobalt-Gold mineralisation at Erebor during the 2018 field season returning grades up to 2.3% cobalt, 32 g/t gold, 1.6% copper and 1.1% nickel combined with the multiple largescale IP anomalies indicating the potential source of the high-grade mineralisation at Little Gem, Erebor, Jewel and Roxey, the Company continues to unlock the potential for multiple deposits in a region with geology analogous to the Bou-Azzer primary Cobalt district in Morocco (>50 deposits and over 75 years of Cobalt production).

Regional targets continue to be generated from the data collected through prospecting and stream sediment sampling across the entire 48 strike km of untested geology prospective for further primary Cobalt and Gold mineralisation. Blackstone is actively seeking joint venture partners for the Gold Bridge Project.

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AUSTRALIA

Silver Swan South Project (100% interest)

The Silver Swan South Project comprises one granted exploration licence E27/545 and six granted prospecting licences, P27/2191 – 2196 covering an area of 38.5 km^2. The Project is along trend of the massive nickel sulfide Silver Swan Deposit (pre-mining ore reserve of 655 kt at 9.5% Nickel) and associated deposits (pre-mining resource of 10.4 Mt at 1.0% Nickel), and only 8 km northeast of the major Kanowna Belle Gold Mine (+5 Moz gold endowment). During the September Quarter, Blackstone continued to work on finalising priority targets for drill testing.

Highlights of the Project include:

- Blackstone's second phase aircore drilling program at Silver Swan South intersected gold mineralisation and extensive basement geochemical anomalism at the Black Eagle prospect with the following result:
  - 10 m @ 3.2 g/t Au from 68 m within;
  - 15 m @ 2.2 g/t Au from 64 m to EOH.
- The above results have significantly upgraded the Black Eagle prospect and, when combined with previous reconnaissance results of 3m @ 3.5g/t Au from 60m sees Black Eagle elevated to a priority drill target;
- The Silver Swan South project is located 8 km along strike and encompasses the interpreted extension of the Fitzroy Shear Zone which hosts the Kanowna Belle Gold Mine (+5 Moz gold endowment);
- Aircore drilling will also target the Black Hawk prospect following up on an initial 3 m @ 2.6 g/t Au from 52 m intersected in the first phase of drilling at Silver Swan South.

Blackstone's initial drilling at Silver Swan South was targeting both gold, hosted by structural targets along strike from the Kanowna Belle Gold Mine (+5Moz gold endowment), and nickel sulfide mineralisation associated with ultramafic units along strike from the Silver Swan and Black Swan Nickel Mines (combined endowment 166kt Ni metal). The initial programs were designed to test for basement hosted mineralisation, using air core drilling, to improve definition of gold and base metal anomalism identified by previous reconnaissance style drilling.

Red Gate Project (100% interest)

The Red Gate Project consists of one granted Exploration Licence E31/1096 covering an area of 145.2 km^2. The Project is centred 10 km north of the Porphyry Gold Mine (0.9 Moz gold endowment), 140 km northeast of Kalgoorlie. Historical exploration work has mostly targeted the Porphyry North Prospect where shallow, outcropping mineralisation has been defined. There is the potential to discover further mineralisation at Porphyry North and several other prospects nearby. During the September Quarter, Blackstone continued to work on finalising priority targets for drill testing.

Middle Creek Project (95% to 100% interest)

The Middle Creek Project is adjacent to Millennium Minerals Limited's Nullagine Gold Project (where the Golden Eagle operations have produced >400 koz gold since 2012 and, as at 31st July 2018, had a 1.1Moz resource inventory), in the Pilbara region of Western Australia and consists of 21 prospecting licence applications covering 37.7 km^2 within the Mosquito Creek belt. During the September Quarter, Blackstone continued to work on finalising priority targets for drill testing.

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CORPORATE

- On 21 August 2020, the Company issued 8,000,000 shares to Acuity Capital under the Controlled Placement Agreement (CPA) with an issue price of $0.2875 per share.
- On 28 August 2020, the Company announced Acuity Capital has agreed to increase the CPA facility to $15 million to better reflect the higher market capitalisation following recent share price appreciation. There is no requirement for the Company to utilise the CPA and there were no fees or costs associated with the interest in the CPA limit. Following the increase to the new CPA limit of $15 million, the remaining standby equity capital available under the CPA is $11.84 million with an expiry date of 31 July 2021.
- On 17 September 2020, the Company has successfully completed a placement to sophisticated and professional investors through a placement of 42,426,356 shares at an issue price of $0.42 per share to raise up to a total of $17.82 million (before costs).
- On 18 September 2020, the Company announced eligible shareholders will have the opportunity to participate in the Share Purchase Plan up to the value of $30,000 at the same price of the placement of $0.42 per share. The company completed the share purchase plan on 7 October 2020 raising $3 million.
- During the quarter, there were $191,000 of payments made to related parties or their associates including:
  - Directors' fees, salaries, superannuation and consulting fees of $108,000; and
  - Office recharges to related entities including rent and share office charges on an arms' length basis of $83,000.

For and on behalf of the Board.

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About Blackstone

Blackstone Minerals Limited **(ASX code: BSX)** is developing the district scale Ta Khoa Project in Northern Vietnam where the company is drilling out the large-scale Ban Phuc Nickel-PGE deposit. The Ta Khoa Nickel-Copper-PGE Project has existing modern mine infrastructure built to International Standards including a 450ktpa processing plant and permitted mine facilities. Blackstone also owns a large land holding at the Gold Bridge project within the BC porphyry belt in British Columbia, Canada with large scale drill targets prospective for high grade gold-cobalt-copper mineralisation. In Australia, Blackstone is exploring for nickel and gold in the Eastern Goldfields and gold in the Pilbara region of Western Australia. Blackstone has a board and management team with a proven track record of mineral discovery and corporate success.

Competent Person Statement

The information in this report that relates to Exploration Results and Exploration Targets is based on information compiled by Mr Andrew Radonjic, a Director and Technical Consultant of the company, who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Andrew Radonjic has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Andrew Radonjic consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

No New Information or Data

For full details of the Exploration results, refer to the said Announcement or Release on the said date. Blackstone Minerals is not aware of any new information or data that materially affects the information included in the said announcement.

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Appendix One| Tenements

Mining tenements held at the end of September 2020 Quarter

Project	Location	Tenement	Interest at September 2020
Gold Bridge	British Columbia, Canada	501174, 502808	100%
	British Columbia, Canada	503409, 564599	100%
	British Columbia, Canada	573344, 796483	100%
	British Columbia, Canada	844114, 1020030	100%
	British Columbia, Canada	1047915, 1055449	100%
	British Columbia, Canada	1046246, 1046253	100%
	British Columbia, Canada	1050797, 1052563	100%
	British Columbia, Canada	1052564, 1052989	100%
	British Columbia, Canada	1052990, 1052991	100%
	British Columbia, Canada	1052992, 1052993	100%
	British Columbia, Canada	1055836, 1055837	100%
	British Columbia, Canada	1055838, 1055839	100%
	British Columbia, Canada	1055840, 1055859	100%
	British Columbia, Canada	1055860, 1055861	100%
	British Columbia, Canada	1055862, 1055863	100%
	British Columbia, Canada	1055864, 1052630	100%
	British Columbia, Canada	1052893 1065892	100%
	British Columbia, Canada	1066580, 1066581	100%
Bull Run (Record Mine)	Oregon, United States	152073, 152074,	0%[1]
		152076, 152077,	0%[1]
		152078, 152627,	0%[1]
		17242 – 17246	0%[1]
Ta Khoa	Vietnam	ML 1211/GPKT-BTNMT	90%
		and 522 G/P	90%
Cartier	Quebec, Canada	2459824, 2459825	100%
	Quebec, Canada	2459826, 2459827	100%
	Quebec, Canada	2459828, 2459829	100%
	Quebec, Canada	2463107, 2463108	100%
	Quebec, Canada	2463109, 2463110	100%
	Quebec, Canada	2463111, 2463112	100%
	Quebec, Canada	2463113, 2463114	100%
	Quebec, Canada	2463115,	100%
Silver Swan South	Eastern Goldfields	P27/2191 – P27/2196, E27/545	100%
Red Gate	Eastern Goldfields	E31/1096	100%
Middle Creek	Western Australia	P46/1900 - P46/1912	95%
		P46/1914 - P46/1920,	95%
		P46/1924	100%

1. Held via option agreement to acquire up to 100% of the project.

Mining tenements acquired and disposed during the September 2020 Quarter

Project	Location	Tenement	Interest at beginning of Quarter	Interest at end of Quarter
Mining tenements relinquished				
Nil				
Mining tenements acquired				
Nil				

Beneficial percentage interests in joint venture agreements at the end of the Quarter

Project	Location	Tenement	Interest at end of Quarter
Nil			

Beneficial percentage interests in farm-in or farm-out agreements acquired or disposed of during the Quarter

Project	Location	Tenement	Interest at beginning of Quarter	Interest at end of Quarter
Mining tenements relinquished				
Nil				
Mining tenements acquired				
Nil				

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