

BOORARA MINE DEVELOPMENT UNDERWAY – FIRST GOLD JULY 2020

HIGHLIGHTS

- Board approval received for the development of the first stage of the Boorara gold mine, 10km east of Kalgoorlie-Boulder in the Western Australian goldfields
- All necessary statutory approvals for mining to commence in place and the A\$4 million Working Capital Facility fully drawn down ¹
- Local contractor Hampton Transport Services Pty Ltd awarded the open pit mining and haulage contract for ²:
 - Total mining volume of 520,000 BCM over a six month mine life
 - Ore mining of 159,000t at a fully diluted grade of 1.86g/t Au
 - Ore haulage on existing roads to the third party processing plant
- Site establishment and mobilisation of mining fleet complete with first ore expected in the current month and first ore delivery to the mill in June 2020 ²
- Ore treatment agreement in place with Golden Mile Milling for ore processing at the nearby Lakewood Mill with the first milling campaign scheduled for July 2020 ³
- Boorara ore will be processed in monthly campaigns under Horizon supervision to enable mill grade reconciliation data to be compared against the Reserve and Resource models
- All staff and contractors observing strict safety and COVID-19 operational guidelines with all operational staff residing in Kalgoorlie
- Gold production guidance of 8,500 – 9,000 ounces at an average 91.5% metallurgical gold recovery and an All In Cost using toll milling of \$1,640 – \$1,690 per ounce ³
- At current A\$2,600/oz gold price, Boorara Stage 1 generates A\$7.1 million in free cash flow within Financial Year 2021 ³

Commenting on the development of Boorara, Horizon Managing Director Mr Jon Price said:

“The commencement of mining at Boorara is a significant milestone for the Company enabling gold production and cash generation in 2020 at a time of record high Australian dollar gold prices. We welcome our local mining partners Hamptons and the Lakewood processing team who have been extremely proactive in responding to the COVID-19 pandemic and ensuring strict safety and health guidelines are observed across the operation.”

“We are all now fully focussed on safe and efficient mining operations at Boorara, generating cash to self-fund the resource growth drilling program and the completion of the larger scale and longer term production profile as part of the consolidated Feasibility Study.”

¹ As announced to the ASX on 16 March 2020. ² As per the Feasibility Study results announced to the ASX on 10 February 2020.

³ Please see Forward Looking and Cautionary Statements on Page 6.

Overview

Horizon Minerals Limited (ASX: HRZ) (“Horizon” or “the Company”) is pleased to advise that it has commenced development of the Boorara Stage 1 gold mine, 10km east of Kalgoorlie – Boulder in the Goldfields of Western Australia (Figure 1). With all necessary approvals in place to commence mining and the A\$4 million Working Capital Facility now fully drawn ¹, the Company is fully funded for the planned development and mining has commenced.

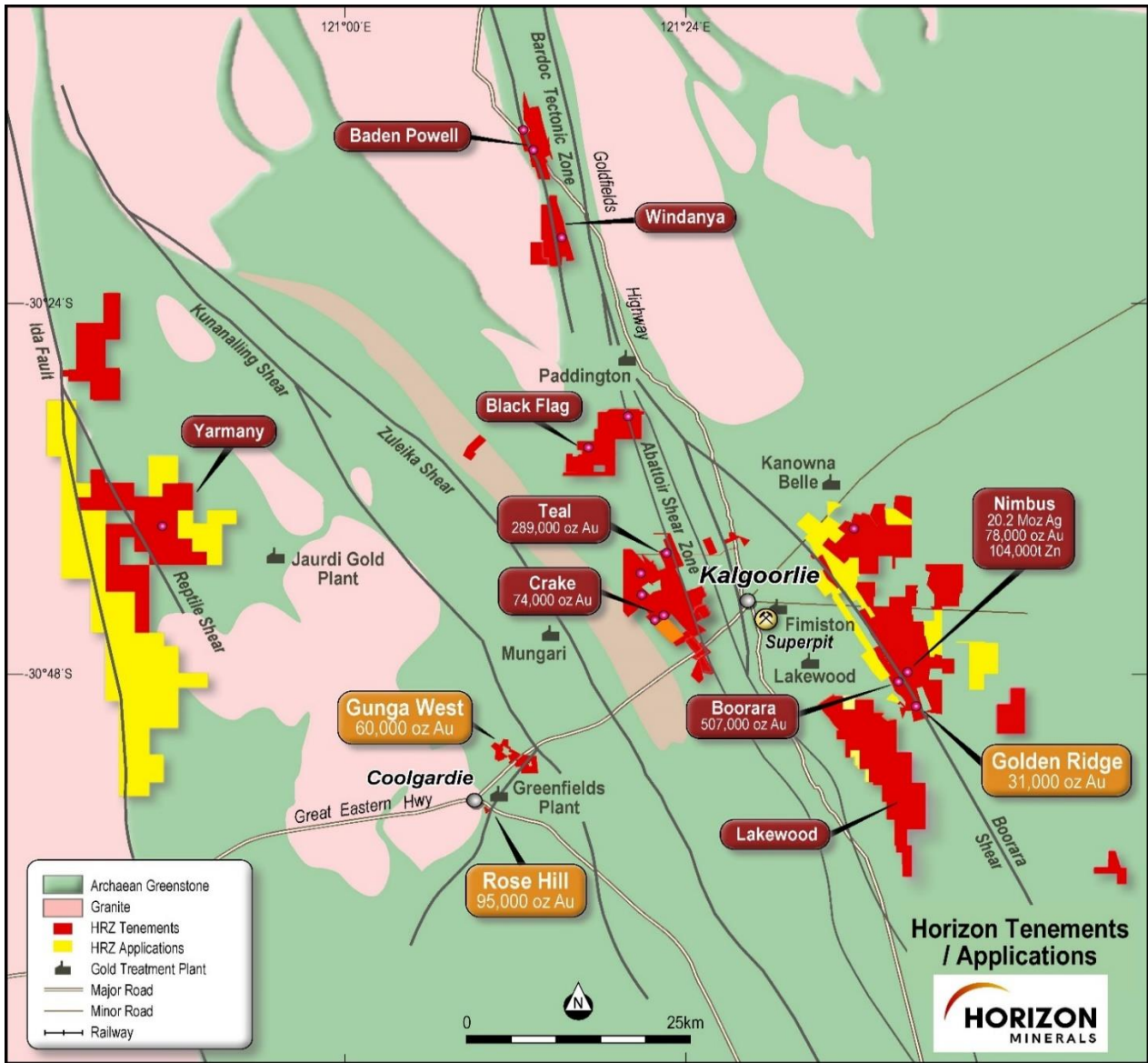


Figure 1: Horizon’s gold project locations, regional geology and surrounding infrastructure

The Boorara project development comes after completion of a positive Feasibility Study (“FS”) as announced to the ASX on 10 February 2020. Boorara Stage 1 comprises free milling oxide and transitional material with grade control drilling completed on 4m X 10m in the north and 5m X 10m in the central areas. Mining comprises three starter pits; Regal East, Regal West and Crown Jewel.

¹ As announced to the ASX on 16 March 2020.

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A summary of the Feasibility Study results for the project are as follows ¹:

Measure	FS outcome (A\$2,400/oz)	FS outcome (A\$2,600/oz)
Total pit volume (MBCM)	0.520	0.520
Stripping ratio (waste: ore)	5.5	5.5
Mined ore (kt)	159	159
Gold grade (g/t)	1.86	1.86
Milling recovery average (%)	91.5	91.5
Recovered gold (ounces)	8,714	8,714
Capital costs (A\$M)	0.44	0.44
C1 costs (A\$/oz)	1,569	1,569
All in Costs (AIC) (A\$/oz)	1,682	1,682
Free cash flow over eight month project life after all costs including loan interest (A\$M)	5.4	7.1

Locally-based contractor Hampton Transport Services Pty Ltd have been awarded the mining and haulage contracts to complete the works. Site establishment and fleet mobilisation is now complete with open cut mining underway in the Regal East pit using conventional truck and shovel operations (Figures 2 and 4).



Figure 2: Mining underway at the Regal East open pit

¹ As per the Feasibility Study results announced to the ASX on 10 February 2020.

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All staff will be resident in Kalgoorlie-Boulder and will observe strict safety and COVID-19 operational guidelines to minimise and reduce risk to employees, their families and the local community.

Following the removal of approximately 6m of waste overburden in some areas of the Regal East pit (Figure 2), ore mining will commence on a 2.5m fitch height to minimise dilution and maximise ore recovery.

Ore and waste mining will be conducted on day shift only under the control of in pit mining geologists with the main ore zone enabling visual geological control in addition to grade control drilling fitch plans and ore markups.

First ore is expected from Regal East in the current month with Regal West and Crown Jewel pits (Figure 3) to be developed in parallel to enable optimal cycling of mining and drill and blast activities.

Ore will be hauled on existing roads to Golden Mile Milling's Lakewood processing plant with an Agreement in place for treatment of the ore mined ¹. Treatment will be completed on a monthly campaign basis under Horizon supervision, with the first gold production scheduled for July 2020 ².



Figure 3: Boorara Stage 1 site layout

¹ As announced to the ASX on 10 February 2020. ² Please see Forward Looking and Cautionary Statements on Page 6.

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Figure 4: Boorara Stage 1 Aerial view of the Regal East open pit

Authorised for release by the Board of Directors

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Forward Looking and Cautionary Statements

Some statements in this report regarding estimates or future events are forward looking statements. They include indications of, and guidance on, future earnings, cash flow, costs and financial performance. Forward looking statements include, but are not limited to, statements preceded by words such as “planned”, “expected”, “projected”, “estimated”, “may”, “scheduled”, “intends”, “anticipates”, “believes”, “potential”, “could”, “nominal”, “conceptual” and similar expressions. Forward looking statements, opinions and estimates included in this announcement are based on assumptions and contingencies which are subject to change without notice, as are statements about market and industry trends, which are based on interpretations of current market conditions. Forward looking statements are provided as a general guide only and should not be relied on as a guarantee of future performance. Forward looking statements may be affected by a range of variables that could cause actual results to differ from estimated results, and may cause the Company’s actual performance and financial results in future periods to materially differ from any projections of future performance or results expressed or implied by such forward looking statements. These risks and uncertainties include but are not limited to liabilities inherent in mine development and production, geological, mining and processing technical problems, the inability to obtain any additional mine licenses, permits and other regulatory approvals required in connection with mining and third party processing operations, competition for among other things, capital, acquisition of reserves, undeveloped lands and skilled personnel, incorrect assessments of the value of acquisitions, changes in commodity prices and exchange rate, currency and interest fluctuations, various events which could disrupt operations and/or the transportation of mineral products, including labour stoppages and severe weather conditions, the demand for and availability of transportation services, the ability to secure adequate financing and management’s ability to anticipate and manage the foregoing factors and risks. There can be no assurance that forward looking statements will prove to be correct.

Statements regarding plans with respect to the Company’s mineral properties may contain forward looking statements in relation to future matters that can only be made where the Company has a reasonable basis for making those statements.

This announcement has been prepared in compliance with the JORC Code (2012) and the current ASX Listing Rules.

The Company believes that it has a reasonable basis for making the forward looking statements in the announcement, including with respect to any production targets and financial estimates, based on the information contained in this and previous ASX announcements.

Horizon Minerals Limited – Summary of Gold Mineral Resources

Project	Cut-off Grade	Measured			Indicated			Inferred			Total Resource		
		Mt	Au (g/t)	Oz	Mt	Au (g/t)	Oz	Mt	Au (g/t)	Oz	Mt	Au (g/t)	Oz
Teal	1.0				1.01	1.96	63,681	0.80	2.50	64,458	1.81	2.20	128,000
Jacques Find	1.0				1.60	2.24	114,854	0.32	1.68	17,135	1.91	2.14	131,970
Peyes Farm					0.31	1.65	16,313	0.22	1.77	12,547	0.53	1.70	28,860
Crake	1.0	0.46	1.85	27,459	0.48	1.49	22,569	0.33	2.22	23,792	1.27	1.82	73,820
Rosehill	0.7				0.80	2.45	63,000	0.40	2.57	32,200	1.20	2.49	95,200
Gunga west	0.6				0.71	1.60	36,435	0.48	1.50	23,433	1.19	1.56	59,869
Golden Ridge	1.0				0.47	1.83	27,921	0.05	1.71	2,797	0.52	1.82	30,718
TOTAL		0.46	1.85	27,459	5.37	2.00	344,773	2.60	2.11	176,362	8.43	2.02	548,437

Horizon Minerals Limited – Summary of Vanadium / Molybdenum Mineral Resources (at 0.29% V₂O₅ cut-off grade)

Category	Tonnage	Grade	Grade	Notes
	(Mt)	% V ₂ O ₅	g/t MoO ₃	
Inferred (1)	1,764	0.31	253	(1) Rothbury
Inferred (2)	671	0.35	274	(2) Lilyvale
Inferred (3)	96	0.33	358	(3) Manfred
Inferred (4)	48	0.31	264	(4) Burwood (100% metal rights)
TOTAL	2,579	0.32	262	

Confirmation

The information in this report that relates to Horizon’s Mineral Resources estimates or Ore Reserves estimates is extracted from and was originally reported in Horizon’s ASX announcements “Intermin Announces World-Class Vanadium Resource” dated 20 March 2018, “Intermin Resources grow to over 667,000 ounces” dated 12 March 2019, “Crake gold project continues to grow” dated 10 December 2019, “High grade drill results and resource update for Rose Hill” dated 4 February 2020 each of which is available at www.asx.com.au. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that all material assumptions and technical parameters underpinning the estimates in those announcements continue to apply and have not materially changed. The Company confirms that the form and context of the Competent Person’s findings in relation to those Mineral Resources estimates or Ore Reserves estimates have not been materially modified from the original market announcements.

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Macphersons Resources Limited (a 100% subsidiary of Horizon) – Summary of Mineral Resources

Boorara Gold Resource (at a 0.5 g/t Au cut-off grade)

Category	Tonnes	Grade	Ounces
	Mt	Au (g/t)	(k'000)
Measured Resource	6.11	0.92	181
Indicated Resource	7.26	0.97	227
Inferred Resource	3.08	1.00	99
Total Resource	16.45	0.96	507

Nimbus All Lodes (bottom cuts 12 g/t Ag, 0.5% Zn, 0.3 g/t Au)

Category	Tonnes	Grade	Grade	Grade	Ounces	Ounces	Tonnes
	Mt	Ag (g/t)	Au (g/t)	Zn (%)	Ag (Moz's)	Au (k'000)	(k'000)
Measured Resource	3.62	102	0.09	1.2	11.9	10	45
Indicated Resource	3.18	48	0.21	1.0	4.9	21	30
Inferred Resource	5.28	20	0.27	0.5	3.4	46	29
Total Resource	12.08	52	0.20	0.9	20.2	77	104

Nimbus high grade silver zinc resource (500 g/t Ag bottom cut and 2800 g/t Ag top cut)

Category	Tonnes	Grade	Grade	Ounces	Tonnes
	Mt	Ag (g/t)	Zn (%)	Ag (Moz's)	(k'000)
Measured Resource	0	0	0	0	0
Indicated Resource	0.17	762	12.8	4.2	22
Inferred Resource	0.09	797	13.0	2.2	11
Total Resource	0.26	774	12.8	6.4	33

Confirmation

The information in this report that relates to MacPhersons' Mineral Resources estimates on the Boorara Gold Project and Nimbus Silver Zinc Project is extracted from and was originally reported in Intermin's and MacPhersons' ASX Announcement "Intermin and MacPhersons Agree to Merge – Creation of a New Gold Company Horizon Minerals Ltd" dated 11 December 2018 and in MacPhersons' ASX announcements "Quarterly Activities Report" dated 25 October 2018, "BOORARA GOLD PROJECT TOTAL GOLD RESOURCE up 118% to 507,000 OUNCES" dated 6th March 2018, "New High Grade Nimbus Silver Core Averaging 968 g/t Ag" dated 10th May 2016, "Boorara Trial Open Pit Produced 1550 Ounces" dated 14 November 2016 and "Nimbus Increases Resources" dated 30th April 2015, each of which is available at www.asx.com.au. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that all material assumptions and technical parameters underpinning the estimates in those announcements continue to apply and have not materially changed. The Company confirms that the form and context of the Competent Person's findings in relation to those Mineral Resources estimates have not been materially modified from the original market announcements.