

#### **MARKET STATISTICS**

Exchange / Symbol	TSX: ELR
Price (CAD):	\$0.14
Market Cap (CAD; mm):	\$19.1
Enterprise Value (CAD; mm):	\$16.7
Shares Outstanding (mm):	137.8
Float (%):	67.3%
Volume (3-month avg.):	44k/day
52-week Range (CAD):	\$0.12 - \$0.27
Industry:	Metals & Mining

#### **CONDENSED BALANCE SHEET**

(US \$mm, except per share data)

Balance Sheet Date:	06/30/2022
Cash & ST Invest:	\$6.4
Cash/Share:	\$0.05
Debt:	\$51.3
Equity (Book Value):	\$83.1
Equity/Share:	\$0.61

#### **CONDENSED INCOME STATEMENTS**

(US \$mm, except per share data)

FY - 12/31	Revenue	EBITDA	Net Income	EPS
FY20	\$56.1	\$0.7	\$(9.4)	\$(0.08)
FY21	\$68.2	\$5.9	\$(2.7)	\$(0.01)
FY22E	\$85.2	\$10.5	\$2.7	\$0.02

### **LARGEST SHAREHOLDERS**

Ka An Development Co. Ltd	45,000,000
Franklin Resources, Inc	6,322,964
Dolefin SA	5,000,000
Konwave AG	900,000
Hollencrest Securities, Asset Mgmt	150,537

# **STOCK CHART**

# **COMPANY DESCRIPTION**

Eastern Platinum Limited, together with its subsidiaries, engages in the mining, exploration, and development of platinum group metal ("PGM") and chrome properties in South Africa. The Company's PGM deposits include platinum, palladium, rhodium, iridium, and ruthenium. The Company has four properties that include its principal asset the Crocodile River Mine ("CRM"), the Kennedy's Vale project, the Mareesburg project, and the Spitzkop project. Currently, the Crocodile River Mine is generating revenue via its chrome and PGM productions by processing the CRM tailings resources. All projects are in South Africa, with the Company headquartered in Vancouver, BC Canada.

STONEGATE

#### **SUMMARY**

- Transition from care & maintenance to revenue generation The Company started to generate revenue from its Retreatment Project in December 2018. This comes after the Company's operations were placed in care and maintenance: CRM in 2013 and Mareesburg, Kennedy's Vale, and Spitzkop in 2012. The Retreatment Project is at the Crocodile River Mine and includes a combined hydro and mechanical re-mining of prior tailings to produce chrome concentrates. During 2019, the Company ramped up its production and produced 588,006 tons of chrome concentrate followed by 987,003 tons in F20, 773,274 tons in F21 period, and 290,961 tons YTD22.
- PGM revenue stream online in early F21 During 2020, ELR completed the refurbishment of a small-scale PGM circuit, referred to as "PGM Circuit D." Operations began in Q4 2020 by processing parts of feed from chrome tails. Following further optimization in Q1 2021, Circuit D produces approximately 200 tons of PGMs per month from April onwards. PGM Main Circuit B was commissioned in October 2021 with the anticipation of adding around 600 tons of PGM concentrate per month to production for a total of 800 tons of PGM concentrate per month. ELR produced 32 dry tons of PGM concentrate in F20 and 1,853 dry tons in F21. In Q2 2022 1,868 dry tons of PGM concentrate was produced compared to 539dry tons in Q2 2021.
- Potential restart of underground mining While the CRM mine has remained in care and maintenance since 2013, the Company is looking to reopen the mine. Long-term planning and mine design studies were completed in Q4 2021, and the mine is expected to open in the latter half for F22 subject to secured funding. Importantly, the mine is fully permitted and has a mine life of 22+ years. Furthermore, in Q2 2022, the Company filed an updated NI 43-101 Technical Report that shows the CRM underground M&I resources is 64Mt with 8.49Moz and a reserve of 14.58Mt with 1.72Moz. The project's NPV<sub>11.9%</sub> is US\$202M with an IRR of 138% (includes tailings storage facility ("TSF") remining).
- Additional opportunities in the pipeline The Company believes the Mareesburg deposit could support a mine that could be placed into production relatively quickly and with a relatively low capital cost. Lastly, the Company has Kennedy's Vale and the Spitzkop project, which are early stage, exploration opportunities. Recent desktop studies have Spitzkop showing great potential for drilling work.
- Liquidity to help fund expansion plans Eastern Platinum raised CDN\$11.8M in January 2021 via a rights offering. Importantly, the funding helped support current and future capital projects that include the optimization of the PGM Circuit, mine design and long-term mining plan for underground mining at the Crocodile River Mine, along with other development opportunities. Additionally, the Company closed the sale of its Maroelabult property and related equipment in March 2022 for ~ US\$1.3M.
- Valuation On an enterprise value to resources basis, Eastern Platinum trades at a significant discount to other platinum mining and exploration companies. With current revenue generation from its retreatment project expected to continue to 2024, and ramp-up in PGM circuit revenue in 2022, along with the potential to restart the Crocodile River underground mine in the latter half of 2022, we would expect some of the discount to diminish.



#### **BUSINESS OVERVIEW**

Eastern Platinum Limited, together with its subsidiaries, engages in the mining, exploration, and development of platinum group metal (PGM) and chrome properties in South Africa. All of the Company's properties are located on the western and eastern limbs of the Bushveld Complex, an area that hosts approximately 80% of the world's PGM bearing ore. The Company's PGM deposits contain platinum, palladium, rhodium, osmium, iridium, and ruthenium. The Company has four properties that include:

- > an 100% ownership in the Crocodile River Mine, and
- > the Kennedy's Vale project,
- > an 100% ownership in the Mareesburg project, and
- > a 97.7% ownership in the Spitzkop project. (BEE transactions have placed Company as "once empowered always empowered")

While the Company's projects are in South Africa, the Company is headquartered in Vancouver, BC Canada. The Company began trading on the Toronto Stock Exchange under the ticker symbol ELR in January 2005. The Company also began trading on the Johannesburg Stock Exchange under the ticker symbol EPS in May 2007.

#### **RECENT OPERATIONAL HISTORY**

In 2016, after new leadership was appointed to the Company, it embarked on a plan to restart operations after the Company, under prior management suspended the development of Kennedy's Vale, Spitzkop, and Mareesburg projects in 2012, due to uncertain economic conditions, outlook, and weakness in PGM pricing. Additionally, in August 2013, the Company's Crocodile River Mine was placed on care and maintenance. Given the above, no underground mining or revenue production was present. Furthermore, prior management attempted to enter into various transactions to sell itself or assets.

The newly appointed executive team identified opportunities to generate income and engaged SRK consulting and Sound Mining to assess if the tailings storage facility could be re-mined economically. As a result, in 2017, the Company hit some important milestones including:

- SRK consulting published a resource statement using 44 drill/boreholes showing a resource of ~13.68M tons containing 535,520 oz of 3E PGMs at an average grade of 1.218 g/t and 2.83M tons of Cr2O3 at an average grade of 20.72%.
- Sound Mining conducted a NI 43-101 technical report indicating that 6.4M tons of the 13.68M tons of tailings could be economically re-mined and treated in a spiral chrome plant, a traditional gravity technology with low yields (about 15%). Sound Mining recommended the Company also treat the PGMs to maximize the use of resources.
- Union Goal Offshore Solution Ltd approached the Company and introduced, later invested in, a magnetic separation technology to extract chrome more efficiently and effectively than the traditional spiral technology from the tailings, which was mined by a hydro and mechanical re-mining method. As a result, it was determined that the entire 13.68M ton resource could be

- economically re-mined and treated with better chrome recoveries. Furthermore, the life of the project increased from 33 months to over 60 months.
- The Company started design work and construction preparation for the Retreatment Project to re-mine the tailings to produce chrome concentrates.

In 2018, the Company announced that it entered into an agreement with Union Goal for the construction, mining and processing of the tailings resource, and the subsequent offtake of chrome concentrate from the Crocodile River Mine tailings storage facility. Retreatment design work continued through the year and project construction started in early 2018. The Retreatment project was commissioned in December 2018 to produce chrome concentrates from the tailings.

In 2019, Chrome operations continued to ramp-up. Production stabilized with the Company consistently delivering chrome concentrate to its off-take partner. Also, the Company announced the sale of its Maroelabult resource property at the Crocodile River Mine for R20.0M (~US\$1.3M). The Company closed the sale during March 2022.

In 2020, the optimization program to install additional equipment to further improve the efficiency of the chrome plant started, but completion was delayed due to COVID-19 and other related delays. In Q4 2020, the Company commissioned PGM Circuit D to produce PGM concentrates from part of the tails following the chrome production.

In January 2021 the Company closed a rights offering, which raised C\$11.8M for capital projects including the refurbishment of PGM Circuit B and working capital. PGM Circuit D and Circuit B will be discussed in detail later in this report.

In October 2021 the refurbishment of PGM Circuit B plant was completed and commissioned.

In May 2022, the Company filed an updated NI 43-101 Technical Report on the Crocodile River Mine. The report was updated in preparation of the restart of underground mining at the Zandfontein Section of the mine, which was placed under care and maintenance in 2013. The report shows the CRM underground M&I resources is 64Mt with 8.49Moz and a reserve of 14.58Mt with 1.72Moz. The project's NPV<sub>11.9%</sub> is US\$202M with an IRR of 138% (includes TSF remining).

#### **CORPORATE STRATEGY**

Eastern Platinum has outlined its strategic intents that include:

- optimization of the value of its assets for all stakeholders
- supporting the South African operations and strategic initiatives, and
- promoting and appropriately messaging to stakeholders these corporate goals and objectives.

The Company continues to be encouraged by its positive results as revenue growth and profitability improves from the Retreatment Project and PGM capacity increases from the PGM circuits. Additionally, the Company started efforts to raise capital to restart its underground operations at the Crocodile River Mine.



Management has identified various F22 targets for Eastern Platinum that include the following:

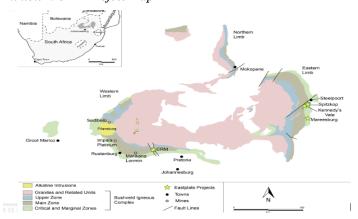
- ✓ Optimize operations of the Retreatment Project and maximize returns (ongoing)
- ✓ Completion of the Optimization Program for the Retreatment Project (ongoing)
- ✓ Assess the value of the chrome recovery plant after optimization (ongoing)
- ✓ Operate and optimize the PGM circuits (ongoing)
- ✓ Complete an updated independent technical report on the CRM (completed)
- ✓ Capital raise to restart Zandfontein underground mine at the Crocodile River Mine (ongoing)
- ✓ Completion of the 2<sup>nd</sup> phase of the tailings storage facility capital works program (ongoing)
- Mareesburg project environmental work to complete the legal analysis on the Environmental Impact Assessment (EIA) and other environmental studies and amendments (ongoing)
- ✓ EIA and assessment work regarding a vertical furnace and pelletizer of chrome concentrate (ongoing)
- ✓ Update other capital assessments upon completion of capital fundraising.

#### **CROCODILE RIVER MINE**

The CRM is located 70km north-northwest of Johannesburg in the North West Province and 7km south of the town of Brits and situated on the western limb of the Bushveld Igneous Complex (BIC) in an area of known structured complexity, the Brits Gaben. The mine is accessable by adequately paved roads.

The CRM project area covers 11,256.24 hectares. The project's mineralization comprises platinum (Pt), palladium (Pd), rhodium (Rh), and other PGMs and gold (Au) hosted by the UG2, a chromitite layer comprised of basal feldspathic pyroxenite pegmatoid and overlaying chromitite layers termed leader and triplets.

Exhibit 1: CRM Project Map



Source: Company Reports

The project area comprises three mining blocks: (1) Zandfontein, (2) Crocette, and (3) Kareespruit. Mining operations were

performed underground until August 2013, and all surface infrastructure is easily accessible via gravel or tar roads on the mine property.

#### **HISTORICAL AND CURRENT OPERATIONS**

Historical mining at the CRM started in the 1980's and suspended in late 1991 due to a decline in metal prices. The CRM was brought back into production in 2000 to 2003. Operations then recommenced in April 2005 until 2013. During this time, the mine treated up to 120,000 tpm of underground hard rock to produce PGM concentrates, which was delivered for revenue under the offtake agreement. All ore was treated using conventional crushing, milling, and flotation process.

As mentioned, mining operations ceased in August 2013 until the Retreatment Project was launched in 2018. The Retreatment Project is expected to continue until the latter half of 2024.

During 2020, the Company completed the refurbishment of PGM Circuit D and began operations in Q4 2020. As such, PGM revenue has also started. In October 2021, the Company completed commissioning the PGM Circuit B. The Company produced 32 dry tons of PGM concentrate in F20 and 1,853 dry tons in F21. In Q2 2022 1,868 dry tons of PGM concentrate was produced compared to 539 dry tons in Q2 2021.

In May 2022, the Company filed an updated NI 43-101 Technical Report on the CRM. The report was updated in preparation of the restart of underground mining at the Zandfontein Section of the mine, which was placed under care and maintenance in 2013. The Company is looking to re-open the underground mine during the latter half of 2022 subject to securing required funding.

#### **RETREATMENT PROJECT**

The Retreatment project includes a combined hydro and mechanical re-mining of prior tailings. The processing-method applies magnetic separation to produce chrome concentrates. The Company states that its method can obtain superior yield results compared to traditional gravity technology.

The Company also notes that the Retreatment Project is the only large-scale magnetic separation application in chrome production in South Africa. In 2017, a resource estimate was performed by SRK on the tailing storage facility. Total measured and indicated mineral resource was ~ 13.68M tons containing 535,520 oz. of combined platinum group metals at an average grade of 1.218 g/t, and 2.384M tons of chromium oxide at an average grade of 20.72%.

Exhibit 2: CRM Mineral Resource Estimate of Tailings – Aug 2017

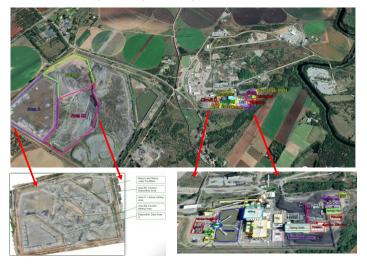
Category	Tonnag e (Mt)	PGE	Pt				Cr <sub>2</sub> O <sub>3</sub> (%)	3E PGE (Oz)		
Measured	12.489	1.225	0.747	0.309	0.170	0.008	20.85	494,003	3,179	2.604
Indicated	1.191	1.136	0.688	0.285	0.165	0.006	19.31	43,517	225	0.230
Total	13.680	1.218	0.742	0.307	0.169	0.008	20.72	535,520	3,404	2.834

Source: Company Reports

The Company also entered into an offtake agreement with Union Goal for 100% of the chrome concentrate produced from the Retreatment Project.

For details and highlights of the Retreatment Project please also refer to 'Recent Operational History' section of this Report.

Exhibit 3: Tailings Storage Facility and Plant



Source: Company Reports

#### **PGM CIRCUIT D AND CIRCUIT B**

As mentioned, the Company completed the refurbishment of a small-scale PGM circuit, referred to as "PGM Circuit D" during 2020. Operations began in Q4 2020 by processing parts of feed from chrome tails and is generating pressed filter cake PGM concentrate. Of note, there is a PGM offtake agreement with Impala Platinum.

In April 2021, the Company completed the reconfiguring and optimization of the PGM Circuit D enabling the Company to consistently produce around a minimum of 200 tons of PGM concentrate per month. Production during F21 approximated 1,853 dry tons of concentrate,.

The Company's PGM main circuit ("Circuit B") optimization program started in May 2021 with commissioning completed in October 2021. In Q2 2022 1,868 dry tons of PGM concentrate was produced compared to 539 dry tons in Q2 2021.

Exhibit 4: Circuit D Images



Source: Company Reports

#### **UNDERGROUND MINING**

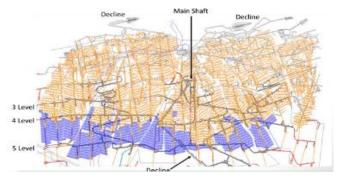
While underground mining remains in care and maintenance, the Company is evaluating underground operations and a resumption of underground mining at the CRM.

The Company has stated that the design work is completed, which includes the following evaluations:

- comparing all mine design scenarios & proposing best option, inclusive of safety, minimal ore dilution, and cost
- designs on support and ventilation
- scheduling of currently available reserves from level 3 to 5 as well as new reserves with grade profile,
- modeling and scheduling of all mining activities,
- provide a grade profile, and
- capital expenditure and operating expenditure requirements

The long-term planning and mine design study were completed in Q4 2021, and the Company is planning to restart underground operations subject to securing the required funding during the latter half of 2022.

Exhibit 5: Crocodile River Mine – Underground Map



Source: Company Reports

Importantly, in May 2022, the Company announced it published an updated NI 43-101 Technical Report of the CRM. The report was updated in preparation of the restart of underground mining at the Zandfontein Section of the CRM. The resource and reserves updates apply to each of the Zandfontein Section, the Crocette Section, and the Kareespruit Section.

The updated Technical Report shows the CRM underground M&I resources is 64Mt with 8.49Moz and a reserve of 14.58Mt with 1.72Moz for the current project plan of 22 years.

Exhibit 6: Crocodile River Mine – 2022 Resources

Measured and Indicated Mineral Resource of the Mining Cut at a 1.7 g/t 4E Cut-off as at 1 January 2022.

CRM Underground Operations Mineral Resource Estimation os at 1 January 2022

CRM TSF Mineral Resource with No Cut-off Applied (SRX 2017).

	Mineral Resource	Geo Loss	Mine			
Mine Area	Class	Tonnes	Cut		4E Cont	ent
		kt	m	g/t	kg	Мо
Crocette	Measured	3,646	1.86	3.71	13,516	0.4
Zandfontein		6,688	1.66	4.85	32,463	1.0
<b>Grand Total</b>		10,335	1.73	4.45	45,979	1.4
Crocette	Indicated	7,087	1.84	3.70	26,197	0.8
Zandfontein		21,371	1.56	4.24	90,636	2.9
Kareespruit		25,243	1.74	4.01	101,142	3.2
<b>Grand Total</b>		53,701	1.68	4.06	217,975	7.0
Crocette	M&I	10,733	1.85	3.70	39,712	1.2
Zandfontein		28,059	1.59	4.39	123,099	3.9
Kareespruit		25,243	1.74	4.01	101,142	3.2
<b>Grand Total</b>		64,036	1.69	4.12	263,954	8.4

Mineral Resource						
Class	Tonnes	3E	Cr <sub>2</sub> O <sub>3</sub>	FeO	Cr <sub>2</sub> O <sub>3</sub>	Fe0
	kt	g/t	%	%	kt	kt
Measured	4,594	1.17	19.54	15.16	898	697
Indicated	1,049	1.14	19.21	15.03	202	158
Reworked Added						
(Indicated)	1,545	1.18	18.50	14.50	286	224
Total Measured	4,594	1.17	19.54	15.16	898	697
Total Indicated	2,594	1.16	18.79	14.71	487	382
Total TSF	7,188	1.17	19.27	15.00	1,385	1,078

Source: Company Reports



Exhibit 7: Crocodile River Mine - 2022 Reserves

The Reserve estimation for the restart Project at Zandfontein consists of 16% Proved and 84% Probable Mineral Reserves.

CRM Underground Operations Mineral Reserve Estimation
CRM TISF Re-mining Operations Mineral Reserve Estimate
as at 1 January 2022
as at 1 January 2022

Mineral Reserve	Delivered				Mineral Reserve				Cı			
Category	Tonnes	4E Grade	4E Content		E Grade 4E Content Category				4E Grade	Content	Content	
	kt	g/t	kg	koz		kt	g/t	kg				
Proved	2,282	4.75	10,829	348	Probable	7,570	1.10	8,345	1,			
Probable	12,298	3.48	42,777	1,375								
Total	14,580	3.68	53,605	1,723								

Source: Company Reports

The project is based on a hybrid mining method that was selected considering the geological complexity of the Zandfontein ore body and the requirements for the selection of a suitable, technically, and economically viable mining method. The study was conducted on a standalone underground operation, as well as including the remining and processing of the TSF operation. The NPV<sub>11.9</sub>% is US\$188.0M excluding the TSF, and US\$202.0M including the TSF. The IRR, excluding the TSF is 118%, and 138% including the TSF. The high IRR is due to the mine already having most of the required infrastructure in place as it was on care and maintenance.

Exhibit 8: CRM NPV Sensitivity

ltem	Unit	Excluding TSF	Including TSF	TSF
NPV@0%	USDm	494	509	15
NPV@5%	USDm	313	328	15
NPV@10%	USDm	214	228	14
NPV@11.9%	USDm	188	202	14
NPV@15%	USDm	154	167	13
NPV@20%	USDm	115	127	12

Source: Company Reports

Additional assumptions include:

- at 11.87% discount rate using a life of mine (LoM) longterm 4E PGM basket price and calculated chrome price per the offtake agreement
- exchange rate of USD to R15.53
- LoM commercial production of 1.51M 4E oz over 22 years
- Non-sustaining costs of US\$21M, with a total all-in cost of \$1,537 per 4E oz
- Payback period of 2 years including the TSF.

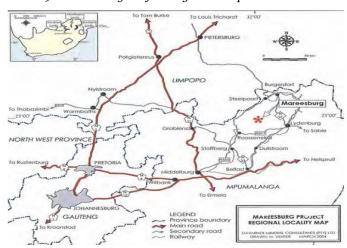
#### **MAREESBURG**

The Mareesburg project was placed on care and maintenance in Q4 2012 and remains there to date. However, the Company is expecting to complete an updated legal scan on the existing Environmental Impact Assessment (EIA) in the near-term. This could eventually lead to the restart and completion of an economic prefeasibility study and the potential development of the Mareesburg open cast mine.

The Mareesburg project is a 2,129-hectare area located in the southern part of the eastern limb of the Bushveld Complex. The farm Mareesburg 8JT is located 50km to the west of the town of Lydenburg in the Lydenburg Magisterial District, Limpopo Province, in the Republic of South Africa. The closest railhead is

located at the town of Steelpoort, about 35km to the northeast of the property and about 350km north-northeast of Johannesburg.

Exhibit 9: Mareesburg Project Regional Map



Source: Company Reports

In 2010, the Company filed a technical report for the Mareesburg Project. At that time, the Company proposed to mine the UG2 reef by open pit mining methods. Metallurgical testing confirmed then that the UG2 reef at the Mareesburg deposit is amenable to standard concentrating processes for UG2 material and that a saleable grade concentrate can be produced.

SRK was engaged to prepare a feasibility study on the Mareesburg project in 2017. Eastplats significantly advanced the drilling and geotechnical work to update the measured resource. Metallurgical test work was completed by Mintek as well. In May 2018, the feasibility study was placed on hold due to contractual matters with third parties, which has since been solved. Subsequently, the work on the EIA began again.

The Company is further evaluating the project based on the current market and is expected to proceed with a prefeasibility study after the updated legal analysis on the EIA is completed.

Exhibit 10: Mareesburg – 2010 Resources

	tons	Grade (4E)	Contained 4E ounces	Cu	Ni
Measured Resources	8 940 000	5.26 g/t	1.51 million	.035%	.082%
Indicated Resources	6 950 000	2.19 g/t	0.49 million	.015%	.056%
Total M&I Resources	15 890 000	3.92 g/t	2.00 million	.026%	.070%

Source: Company Reports

Exhibit 11: Mareesburg – 2010 Reserves

	Tons	Grade g/t	4E Ounces
Probable Reserve	4,557,810	4.0	586,213

Source: Company Reports



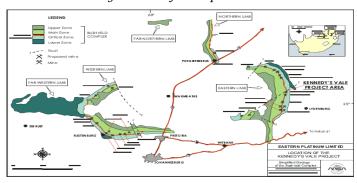
#### **KENNEDY'S VALE / SPITZKOP PROJECT**

As mentioned, these projects were put on care and maintenance and as such, all development was suspended. To date, the Company does not have any active plans for these projects. The Company will continue to monitor the market and other developments to assess the possible resumption of the projects.

The Kennedy's Vale/Spitzkop project comprises an area of 11,683 hectares and is located on the eastern limb of the Bushveld Complex. The closest towns are Steelpoort, Burgersfort, which are 15km and 30km northeast, respectively, and Lydenburg, which is 70km east of the project. The project is 350km northeast of Johannesburg and comprises the:

- ➤ farm Spitzkop 333KT
- ➤ Kennedy's Vale 361KT,
- ➤ De Goedeverwachting 332KT,
- Belvedere 362KT and
- > portions of the farms Tweenfontein 360KT and Boschkloof 331KT.

Exhibit 12: Kennedy's Vale Project Map



Source: Company Reports

There was a Technical Report filed for the project in December 2010 with no significant work performed since then. Recent exploration history on the Kennedy's Vale/Spitzkop Projects date back to the 1980s. The primary target has always been the UG2 chromitite, due to its high grade with the separate Merensky Reef being a secondary target. Historical exploration has included geological mapping, aeromagnetic surveys, a 3-D seismic survey, and extensive diamond drilling with a total of 207,062 meters of drilling completed.



#### **RISKS**

Operational, project development, and exploration risks – The Company has operational assets along with assets that are considered early stage or exploratory. The Company's operations are subject to all the risks normally associated with mineral property production, coupled with exploration and development of mineral properties. Additionally, mine development projects require significant expenditures during development phase before production is possible. Eastern Platinum's plans may not produce the desired results or find that its assets are uneconomic investments.

**BEE buyout transaction risk** – In June 2016, the Company (under prior management) attempted to sell its Crocodile River Mine to Hebei Zhongheng Tianda Platinum (HZT). In November 2017, the Company announced the termination of the agreement. Concurrently with the 2016 HZT transaction, the prior management also announced another transaction to increase its ownership in the Company's subsidiaries by acquiring/cancelling shares owned by its Black Economic Empowerment ("BEE") partners. The Company notes that it no longer had BEE Partners as from June 2017. South African mining regulations require certain levels of BEE ownership upon a party acquiring mining rights. The Company believes that it is and will remain in compliance with the applicable BEE requirements under the "once empowered, always empowered" principle under the applicable South African mining laws. Failure to address any such alleged non-compliance may negatively impact the Company's operations and value of its assets and could lead to the cancelation or modification of the mining rights under the Mineral and Petroleum Resources Development Act ("MPRDA"). The Company remains committed to working with the governmental regulators to ensure ongoing compliance.

**Litigation risks** — The Company is involved in several legal proceedings, initiated by or against it related to its operations. Legal actions are uncertain by nature regarding timing of proceedings, and results. If Eastern Platinum is unable to resolve legal proceedings in a favorable manner, operating results may be materially impacted.

**Dependent on financing** – While the Company is generating revenue, it is generating minimal cash flow from operations. As such it is dependent on outside sources of capital. To further its business plans, additional capital will be required. There can be no assurance that the Company can raise the necessary capital or obtain capital on favorable terms.

**Potential shareholder dilution** – In order to meet its funding needs, the Company may need to issue equity to raise capital. Any equity issuances would dilute current shareholders. Additionally, the Company currently has warrants outstanding.

**Commodity price volatility** – Mining companies' operations are dependent on the market price for commodities. Commodity prices are extremely volatile and affected by numerous factors that are beyond the control of the Company.

Mineral Resources and grades are estimates only — While the Company has published NI 43-101 technical reports, there are many uncertainties in estimating mineral quantities of mineral reserves that may cause actual results and quantities to differ from those estimated. If these resources are less bountiful than anticipated, the mine life and cash flow could be severely reduced.

**Permits and government regulation** - The Company requires licenses and permits from various governmental authorities in South Africa to pursue its exploration activities. While its CRM project is fully permitted, there is no assurance that the Company can obtain the necessary permits and/or licenses for its other projects.

**Environmental regulations** – Eastern Platinum exploration and production activities are subject to various environmental laws and regulations. If the Company is unable to meet these requirements, operations could be materially impacted.



#### **VALUATION**

Given that Eastern Platinum is in the early stages of re-opening its underground mining, we are using an enterprise to resource methodology to help frame valuation.

Exhibit 13: Comparative Analysis

Eastern Platinum Limited (TSX:ELR)
(all figures in \$M expect per share information)

							Reserves	Resources	N	IC /	EV	1	EV/	EBITDA		PE	
Name	Ticker	Pr	ice (1)	S/O	MC	EV	(MOz) (2)	(M Oz) (2)	Reserves	Resources	Reserves F	Resources	LTM	F22 F23	LTM	F22	F23
Impala Platinum Holdings Limited	JSE:IMP	\$	11.61	847.3	\$ 9,810.0	\$ 8,537.3	53.4	277.3	183.7x	35.4x	159.9x	30.8x	2.9x	3.0x 3.1x	5.2x	5.2x	5.4x
Sibanye Stillwater Limited	JSE:SSW	\$	2.49	2,830.2	\$ 7,025.4	\$ 6,843.0	384.8	479.8	18.3x	14.6x	17.8x	14.3x	1.7x	2.5x 2.2x	6.0x	4.7x	4.7x
Northam Platinum Holdings Limited	JSE:NPH	\$	9.72	390.2	\$ 3,804.8	\$ 4,650.8	29.5	203.6	128.9x	18.7x	157.6x	22.8x	4.8x	3.7x 4.1x	6.4x	4.5x	4.3x
Royal Bafokeng Platinum Limited	JSE:RBP	\$	8.72	290.2	\$ 2,533.9	\$ 2,338.8	33.3	103.7	76.1x	24.4x	70.3x	22.6x	5.1x	5.6x 4.7x	11.6x	9.4x	9.0x
Tharisa plc	JSE:THA	\$	1.35	299.6	\$ 403.1	\$ 437.5	3.4	115.0	118.5x	3.5x	128.7x	3.8x	2.4x	1.8x 1.8x	3.2x	2.5x	5.3x
Bauba Resources Limited	JSE:BAU	\$	0.02	749.8	\$ 18.1	\$ 27.2	N/A	9.9	N/A	1.8x	N/A	2.8x	110.5x	0.0x 0.0x	NM	0.0x	0.0x
Platinum Group Metals Ltd.	TSX:PTM	\$	1.80	98.9	\$ 177.6	\$ 182.7	19.5	26.0	9.1x	6.8x	9.4x	7.0x	NM	0.0x 0.0x	NM	NM	NM
Palladium One Mining Inc.	TSXV:PDM	\$	0.12	257.7	\$ 31.8	\$ 23.0	N/A	0.6	N/A	57.1x	N/A	41.4x	NM	NM NM	NM	0.0x	0.0x
ValOre Metals Corp.	TSXV:VO	\$	0.29	153.7	\$ 44.4	\$ 42.2	N/A	1.0	N/A	44.4x	N/A	42.2x	NM	0.0x 0.0x	NM	0.0x	0.0x
								Average	89.1x	23.0x	90.6x	20.8x	21.2x	2.1x 2.0x	6.5x	4.4x	4.8x
								Median	97.3x	18.7x	99.5x	22.6x	3.8x	2.2x 2.0x	6.0x	4.6x	5.0x
Eastern Platinum Limited	TSX:ELR	\$	0.16	137.8	\$ 22.3	\$ 65.8	1.7	8.5	12.9x	2.6x	38.2x	7.8x	12.3x	6.3x 0.0x	NM	N/A	0.0x

<sup>(1)</sup> Previous day's closing price

Source: Company Reports, Stonegate Capital Partners

We note that our reserves and resources only capture the CRM and excludes Mareesburg, Kennedy's Vale and Spitzkop. While the additional projects contain M&I resources, the technical reports are over 10 years old. As can be seen above, Eastern Platinum trades at a significant discount to other platinum mining and exploration companies. With current revenue generation from its retreatment project expected to continue to 2024, an expected ramp-up in PGM circuit revenue in 2022, along with the potential to restart the Crocodile River underground mine in the latter half of 2022, we would expect some of the discount to diminish.

<sup>(2)</sup> Company reports; ELR estimates from 2022 Technical Report



# **BALANCE SHEET**

Eastern Platinum Limited (TSX:ELR)			
Consolidated Balance Sheets (US\$Ms) Fiscal Year: December			
ASSETS	FY 2020	FY 2021	MRQ
Assets			
Cash and Short-term Deposits	1.8	2.2	4.3
Short-term investments	-	3.9	2.1
Trade and Other Receivables	12.6	21.4	24.0
Assets held for sale	-	1.7	-
Inventories	1.6	1.8	1.4
Total Current Assets	16.0	31.0	31.9
Property, Plant and Equipment	136.6	124.2	120.5
Restricted Cash	0.1	0.1	0.1
Asset Held for Sale	1.9	-	-
Other Assets	6.8	6.5	7.1
Inventories	1.7	0.9	
Total Assets	\$ 163.0	\$ 162.8	\$ 159.6
LIA BILITIES AND SHAREHOLDERS' EQUITY			
Current Liabilities			
Trade and Other Payables	7.5	10.1	9.7
Lease Liabilities Liabilities associated with assets for sale	1.3	1.4	1.8
	-	0.5	-
Deferred Revenue Total Current Liabilities	3.1 11.9	4.4 16.4	15.8
Total Carlone Ziaconicios	22.9	2014	13.0
Non Current Liabilities			
Lease Liabilities	3.3	2.2	1.3
Deferred Revenue	8.9	7.4	6.9
Deferred Tax Liabilities	3.4	3.4	1.0
Contract Payable	50.6	49.9	48.3
Liabilities Associated With Assets Held for Sale	0.5	=	-
Provision for Environmental Rehabilitation	3.1	3.1	3.2
Total Long Term Liabilities	69.8	66.0	60.8
Total Liabilities	81.7	82.4	76.5
Shareholders' Equity			
Com m on Stock - Par Value	1,231.8	1,240.9	1,240.9
Additional Paid in Capital	1.3	1.2	1.3
Treasury Stock - Common	(0.2)	-	-
Retained Earnings (Deficit)	(808.0)	(808.8)	(845.1)
Accumulated Other Comprehensive Income (Loss)	(299.3)	(310.7)	(313.0)
Total Shareholders' Equity (deficit)	125.6	122.5	84.1
Minority Interest	(44.3)	(42.1)	(1.0)
Total Liabilities and Shareholders' Equity	\$ 163.0	\$ 162.8	\$ 159.6



# **INCOME STATEMENTS**

Eastern Platinum Limited (TSX:ELR)
Consolidated Statements of Income (in US\$Ms, except per share amounts)
Fiscal Year: December

	FY 2019	FY 2020	FY 2021	FY 2022
Revenues	39.2	56.1	68.2	85.2
Expenses				
Production Costs	31.2	46.3	51.7	62.4
Production Costs - Depreciation	2.5	4.3	6.9	7.7
Gross Profit/loss	5.5	5.6	9.6	15.1
General and Administrative	2.6	2.9	2.8	4.6
Site Services	4.6	4.6	4.8	4.6
Care and Maintenance	2.2	1.9	3.2	3.2
Impairment Reversal - Assets Held for Sale	(1.6)	-	-	-
Operating Income (Loss)	(2.4)	(3.7)	(1.2)	2.7
Gain/loss on Disposals of PP&E	1.2	0.7	0.8	0.2
Interest Income	0.7	0.5	0.4	0.4
Other Income	1.8	2.6	2.9	0.5
Finance Costs	(3.2)	(5.7)	(5.5)	(5.2
Alphaglobal Settlement	-	(2.8)	3.3	-
Currency Translation Gain(Loss)	1.0	(0.8)	(3.2)	3.7
Earnings before Taxes	(0.9)	(9.2)	(2.6)	2.3
Provision for Income Tax	(0.2)	(0.2)	(0.1)	(0.0
Net Income (Loss)	(1.1)	(9.4)	(2.7)	2.;
Non-controlling interest	(1.2)	(1.4)	(1.6)	(1.2
Equity shareholders of the Company	0.1	(8.0)	(1.2)	3.5
Net Income (Loss)	(1.1)	(9.4)	(2.7)	2.5
Basic EPS	\$ 0.00	\$ (o.o8)	\$ (0.01)	\$ 0.02
	\$ 0.00	\$ (0.08)	\$ (0.01)	\$ 0.02
VTD Avg S/O - Basic	92.6	96.7	135.4	179.1
WTD Avg S/O - Diluted	92.8	96.7	134.4	178.1
EBIT DA	0.3	0.7	5.9	10.5

Source: Company Reports, Stonegate Capital Partners estimates



#### IN THE NEWS

**September 23, 2022** – Eastern Platinum Limited Announces Finance Facility Agreement with Investec Bank Limited Completed

**August 15, 2022** – Eastern Platinum Limited Reports Results for the Second Ouarter of 2022.

**August 3, 2022** – Eastern Platinum Announces Appointment of New Chief Operating Officer

**July 8, 2022** – Eastern Platinum Grants Stock Options

**June 30, 2022** – Eastern Platinum Files Independent Competent Person's Report on the Crocodile River Mine

**June 29, 2022** – Eastern Platinum Announces Appointment of New Chief Executive Officer.

**June 23, 2022** – Eastplats Announces Changes to the Board of Directors.

**June 22, 2022** — Eastplats Announces Voting Results of its Annual General and Special Meeting of Shareholders.

**May 20, 2022** – Eastern Platinum Files Updated Technical Report on the Crocodile River Mine.

**May 19, 2022** – Eastern Platinum Limited Announces Extension of Expiry Date for Warrants.

May 13, 2022 — Eastern Platinum Limited Reports Results for the First Quarter of 2022.

March 25, 2022 – Eastern Platinum Limited Reports Annual Financial Results For 2021 and Provides Its Targets for 2022.

March 22, 2022 – Eastplats Announces the Closing of the Maroelabult Resource Property and Related Equipment Sale to Eland Platinum (PTY) Limited.

January 26, 2022 — Eastern Platinum Limited Announces Termination of Project Framework Agreement with Advanced Beneficiation Technologies Limited for the Recovery of PGMs.

**December 14, 2021** – Eastern Platinum Limited Announces PGM Production and Corporate Presentation Update.

October 29, 2021 – Eastern Platinum Limited Announces Commissioning of the PGM Main Plant and Further Development Plan.

#### **CORPORATE GOVERNANCE**

**Wanjin Yang – Chief Executive Officer** - Mr. Yang is a senior exploration geologist with over 30 years of experience in major mineral exploration projects, corporate management, and corporate development. He previously was the Project Geologist at Whitehorse Gold Corp. working on its mineral exploration projects, new project acquisitions, and other corporate development work.

**Hannelie Hanson** — **Chief Operating Officer, South Africa** - Ms. Hanson brings over 24 years of experience in mining as a technical specialist as well as a strategic leader. Hannelie heads up the operations and projects in South Africa and drives proper planning, accountability, optimization & innovation, communication, and development of people to ensure a successful and well-run business while executing the expansion plans at Eastplats.

Wylie Hui – Chief Financial Officer & Corporate Secretary - Mr. Hui is passionate about helping businesses flourish in this dynamic business environment. He brings over 25 years of financial and operational experience to his role with Eastplats, with a majority of his experience in the mining and metals industry. He has improved financial reporting, risk management, and administration processes and functions at many mining companies and brings these experiences to Eastplats as the Crocodile River Mine restarts underground operations. Mr. Hui also manages and oversees the financial planning and analysis, treasury management, risk management, corporate finance, and investor relations functions of the company.

#### **Board of Directors:**

George G. Dorin - Director, Chairman

Changyu (Charlie) Liu – Director

**Lisa Ng** – Director, Audit Committee Chair

**Bielin Shi** – Director; Corporate and Social Responsibility, Safety, Health and Environmental Risk Committee Chair

Xin (Alex) Guan - Director



## **IMPORTANT DISCLOSURES AND DISCLAIMERS**

The following disclosures are related to Stonegate Capital Partners (SCP) research reports.

The information used for the creation of this report has been obtained from sources we considered to be reliable, but we can neither guarantee nor represent the completeness or accuracy of the information herewith. Such information and the opinions expressed are subject to change without notice and SCP does not undertake to advise you of any such changes. In preparing this research report, SCP analysts obtain information from a variety of sources, including to but not limited to, the issuing Company, a variety of outside sources, public filings, the principals of SCP and outside consultants. SCP and its analyst may engage outside contractors with the preparation of this report. The information contained in this report by the SCP analyst is believed to be factual, but we can neither guarantee nor represent the completeness or accuracy of the information herewith. While SCP endeavors to update the information contained herein on a reasonable basis, there may be regulatory, compliance, or other reasons that prevent us from doing so. The opinions or information expressed are believed to be accurate as of the date of this report; no subsequent publication or distribution of this report shall mean or imply that any such opinions or information remains current at any time after the date of this report. Reproduction or redistribution of this report without the expressed written consent of SCP is prohibited. Additional information on any securities mentioned is available on request. SCP does not have a price target for any securities of the Company.

Recipients of this report who are not market professionals or institutional investors should seek the advice of their independent financial advisor prior to making any investment decision based on this report or for any necessary explanation of its contents. Because the objectives of individual clients may vary, this report is not to be construed as an offer or the solicitation of an offer to sell or buy the securities herein mentioned. This report is the independent work of SCP and is not to be construed as having been issued by, or in any way endorsed or guaranteed by, any issuing companies of the securities mentioned herein.

SCP does not provide, nor has it received compensation for investment banking services on the securities covered in this report. SCP does not expect to receive compensation for investment banking services on the securities covered in this report. SCP has a non-exclusive Advisory Services agreement to provide research coverage, retail and institutional awareness, and overall Investor Relations support and for which it is compensated \$3,000 per month. SCP's equity affiliate, Stonegate Capital Markets (SCM) - member FINRA/SIPC - may seek to provide investment banking services on the securities covered in this report for which it could be compensated.

SCP Analysts are restricted from holding or trading securities in the issuers which they cover. Research Analyst and/or a member of the Analyst's household do not own shares of this security. Research Analyst, employees of SCP, and/or a member of the Analyst's household do not serve as an officer, director, or advisory board member of the Company. SCP and SCM do not make a market in any security, nor do they act as dealers in securities.

SCP Analysts are paid in part based on the overall profitability of SCP and SCM. Such profitability is derived from a variety of sources and includes payments received from issuers of securities covered by SCP for services described above. No part of Analyst compensation was, is or will be, directly or indirectly, related to the specific recommendations or views expressed in any report or article. This security is eligible for sale in one or more states. This security may be subject to the Securities and Exchange Commission's Penny Stock Rules, which may set forth sales practice requirements for certain low-priced securities.

# **CONTACT INFORMATION**

**Investor Relations** 

Eastern Platinum Limited 1188 West Georgia Street Suite 1080 Vancouver, BC | V6E 4A2 | Canada Phone: 604-800-8200 eastplats.com **Investor Relations** 

Stonegate Capital Partners 8201 Preston Rd.-Suite 325 Dallas, Texas 75225 Phone: 214-987-4121 www.stonegateinc.com