

ANNOUNCEMENT 31 October 2019

#### **REPORT FOR THE QUARTER ENDED 30 SEPTEMBER 2019**

## MAKHADO PHASE 1 FUNDING PROCESS COMMENCES

MC Mining Limited ("MC Mining" or the "Company") which operates in South Africa, together with its subsidiaries, hereby provides its update for the three months ended 30 September 2019, the first quarter (the "Quarter") of the Company's 2020 financial year. All figures are denominated in United States dollars unless otherwise stated. Safety metrics are compared to the preceding quarter while financial and operational metrics are measured against the comparable period in the previous financial year. A copy of this report is available on the Company's website, <a href="www.mcmining.co.za">www.mcmining.co.za</a>.

## Salient operational features

- Safety training and awareness initiatives as well as changes in supervisory personnel continued at the high-grade Uitkomst metallurgical and thermal coal mine ("Uitkomst Colliery" or "Uitkomst") but unfortunately five lost-time injuries ("LTIs") were recorded during the Quarter (FY2019 Q4: nil LTIs);
- Revised mining cycles implemented earlier in CY2019 as well as changes in mine management resulted in Uitkomst's run-of-mine ("ROM") coal production increasing 8% compared to the September 2018 period (135,675 tonnes ("t") vs. 125,153t);
- Sales of high-grade metallurgical and thermal coal derived from Uitkomst ROM coal were 71,473t (FY2019
   Q1: 80,573t) and the colliery had inventory of 6,815t of export quality product at the end of the Quarter;
- 5,770t of high-ash middlings coal sold during the Quarter (FY2019 Q1: 0t);
- As expected, no coal was purchased from third parties due to supply contracts expiring in the previous financial year (FY2019 Q1: 12,466t) and no slurry sales (FY2019 Q1: 9,273t);
- Commencement of composite debt/equity funding initiatives for the Makhado hard coking coal project ("Makhado Project" or "Makhado");
- Approval by the Industrial Development Corporation of South Africa Limited ("IDC") Credit Committee of a
  term loan facility of R245 million (\$17.0 million), the initial step in the composite debt and equity funding
  package for the construction of Phase 1 of Makhado; and

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Vele semi-soft coking and thermal coal colliery ("Vele Colliery") remained on care and maintenance during
the Quarter, but the Vele processing plant is expected to be refurbished and recommissioned as part of
Phase 1 of the Makhado Project.

#### Coal market and financial features

- Reduced demand led to continued pressure on API4 thermal coal prices, declining from \$63/t in June 2019 to \$59/t in September 2019 with average prices for the Quarter of \$61/t (FY2019 Q1: 102/t) while Uitkomst's higher quality sized coal continued to demand a market premium;
- The slowdown in the global economy led to demand weakness and average premium hard coking coal ("HCC") prices decreased from \$189/t in the comparative period to \$156/t in the Quarter; and
- Available cash at Quarter-end of \$5.3 million (\$8.8 million at the end of June 2019) with restricted cash of \$0.03 million.

#### David Brown, CEO commented:

"The Company has had a very successful CY2019 thus far, completing significant milestones required for the development of our flagship, fully permitted Makhado Project. This included the acquisition of the last two properties required for the Phase 2 mining area and obtaining off-take agreements for a significant portion of the Makhado hard coking coal and all of the thermal coal by-product.

These achievements facilitated the commencement of initiatives to secure the funds for the development of Phase 1 of the Makhado Project. This resulted in the IDC Credit Committee approving a \$17.0 million term loan, the initial step in securing the \$52 million required for the project and includes settlement of the existing IDC facility. Discussions with potential funders for the balance of the Phase 1 funding are ongoing and we anticipate that this process should be completed in Q4 CY2019, with construction commencing in Q1 CY2020.

Hard coking coal is a key ingredient contributing to the manufacture of steel and trades at a significant premium to thermal coal. The global underinvestment in new coking coal projects combined with supply contraction as reserves currently being mined are exhausted, indicates favorable medium and long-term outlooks for coking coal. This is particularly so for South Africa, a country that produces limited quantities of high quality metallurgical coal and the development of the Makhado Project will make MC Mining the pre-eminent South African producer of hard coking coal.

The optimisation initiatives implemented at the Uitkomst Colliery earlier in CY2019 yielded positive results and ROM coal production pleasingly improved 8% on the comparative three-months. The initiatives have led to a

more predictable production profile and the colliery is assessing various potential marketing opportunities to maximise returns from Uitkomst's metallurgical and thermal coal. Uitkomst is also currently reviewing its cost base to ensure this is aligned with the its production profile."

## **QUARTERLY COMMENTARY**

### **Uitkomst Colliery – Utrecht Coalfields (70% owned)**

Safety continued to be a key focus at Uitkomst and the colliery recorded five LTIs in four separate incidents during the Quarter (FY2019 Q4: nil LTIs). Uitkomst has appointed a new safety officer and the role encompasses a review and ensuring all staff understand the safety processes and policies while a safety re-training programme has been initiated at the colliery and will be completed during the December 2019 period.

The underground mining re-organisation initiatives implemented earlier in CY2019 yielded improved results and ROM coal production was 8% higher than the comparable period (135,675t vs 125,1531t). The expiry of a coal supply agreement in FY2019 resulted in no ROM coal purchased from third parties during the Quarter (FY2019 Q1: 12,466t). The ROM coal generated high-grade metallurgical and thermal coal sales of 71,473t compared to 80,573t in Q1 FY2019 with carry-over high quality inventory at the end of the Quarter of 6,815t (FY2019 Q1: 4,414t). There were no sales of slurry during the Quarter (FY2019 Q1: 9,273t) or of saleable coal derived from purchased ROM coal (FY2019 Q1: 5,282t) and the Company is not expecting any new third party coal purchases in the near future. Uitkomst sold 5,770t (FY2019 Q1: 0t) of high-ash middlings coal during the Quarter and had over 2,000t of this product on-hand at the end of September 2019 (FY2019 Q1: 0t).

Uitkomst's revenue was adversely affected by continued pressure on international thermal coal prices during the Quarter and the average API4 coal price was 40% lower than the same period in the prior year (\$61/t vs \$102/t). The 40% decline in coal prices was somewhat offset by the premium above the API4 price that Uitkomst received for its sized coal product during the Quarter. The change in sales mix also resulted in a higher proportion of this premium product being sold compared to Q1 FY2019, which included sales of slurry and purchased ROM coal for blending. Production costs per ROM tonne declined from \$46.12/t to \$38.18/t, benefitting from the 8% increase in ROM coal production, a 4% weakening of the ZAR:US\$ exchange rate as well as a reduction in mining costs post the insourcing of underground mining operations in August 2018.

	Quarter to end- Sept 2019	Quarter to end- Sept 2018	%▲
Production tonnages			
Uitkomst ROM (t)	135 675	125 153	8%

	Quarter to end-	Quarter to end-	
	Sept 2019	Sept 2018	% ▲
Purchased ROM to blend (t)	-	12 466	(100%)
	135 675	137 619	(1%)
Sales tonnages			
Own ROM (t)	71 473	80 573	(11%)
Slurry directly sold	-	9 273	(100%)
Middlings sales	5 770	-	100%
Purchased ROM to blend (t)	-	5 282	(100%)
	77 243	<i>95 128</i>	(19%)
Quarter financial metrics			
Revenue/t (\$)	65.58	87.39	(25%)
Revenue/t (ZAR)	964	1 230	(22%)
Production cost/ROM tonnes (\$)^	38.18	46.12	(17%)

<sup>^</sup> costs are all South African Rand based

The Uitkomst Colliery has an estimated 15-years life-of-mine ("**LOM**") which includes the development of a north adit (horizontal shaft). The colliery is reassessing options regarding the design of the planned north adit.

## Makhado Hard Coking Coal Project – Soutpansberg Coalfield (69% owned)

The fully permitted Makhado Project recorded no LTIs (FY2019 Q4: nil) during the Quarter.

The Makhado Project has a LOM in excess of 46 years comprising a nine-year Phase 1 LOM and Phase 2 which will be mined for more than 37 years. Phase 1 entails construction of the west pit and trucking of scalped and screened ROM coal to the existing, but to be modified Vele Colliery for final processing.

Phase 1 will generate an estimated 3.0 million tonnes per annum ("Mtpa") of ROM coal producing approximately 0.54Mtpa of HCC and 0.57Mtpa of a thermal coal by-product and the saleable coal will be sold utilising previously tested road and rail infrastructure. MC Mining has secured a HCC off-take agreement with ArcelorMittal South Africa Limited for the purchase of between 350,000t and 450,000t of Phase 1 HCC annually while all of the Phase 1 thermal coal by-product will be sold to one of the world's largest producers and marketers of bulk commodities.

The conclusion of these off-take agreements in the June 2019 quarter allowed the Company to progress the composite debt/equity funding initiatives for Phase 1. This resulted in the IDC Credit Committee approval during the Quarter of a R245 million (\$17.0 million) term loan facility to fund the construction of the project. Various funding mechanisms for the balance of the \$52.0 million required are underway and MC Mining anticipates completing the funding package in H2 CY2019 with construction commencing in Q1 CY2020.

The development of Phase 1 will take nine months with first coal sales in month ten and the project provides a

quick payback of funds facilitating the development of Phase 2. The second phase comprises the construction

of the east and central pits and the Makhado processing plant and related infrastructure. This phase will produce

approximately 4.0Mtpa of ROM coal, yielding an estimated 1.7Mtpa of saleable HCC and thermal coal.

Vele Semi-Soft Coking and Thermal Coal Colliery – Limpopo (Tuli) Coalfield (100% owned)

The Vele Colliery remained on care and maintenance during the Quarter and no LTIs were recorded during the

period (FY2019 Q4: nil).

There were no further developments to report during the Quarter and the Vele processing plant is expected to

be refurbished and recommissioned as part of Phase 1 of the Makhado Project

**Greater Soutpansberg Project – Soutpansberg Coalfield (74% owned)** 

The Greater Soutpansberg Project ("GSP") recorded no LTIs (FY2019 Q4: nil) during the Quarter.

The Chapudi, Mopane and Generaal Projects comprise MC Mining's longer-term coking and thermal GSP. The

mining right applications for the three GSP project areas were submitted to the Department of Mineral

Resources ("DMR") during 2013 with the Chapudi Project mining right granted in December 2018. The Mopane

and Generaal Project mining right applications are at an advanced stage and MC Mining has regular interactions

with the DMR and is hopeful that the granting thereof will occur in the near future.

Markets

The slowdown in the global economy adversely affected metallurgical coal markets and average premium HCC

prices during the Quarter were \$156/t (FY2019 Q1: \$189/t). Post Quarter-end, HCC prices appear to have been

more stable. API4 thermal coal prices remained under pressure due to subdued northern hemisphere demand

as well as competition from the increased supply of 'cheaper' liquefied natural gas with average prices reducing

to \$61/t (FY2019 Q1: \$102/t).

Authorised by

**David Brown** 

**Chief Executive Officer** 

This announcement is inside information for the purposes of Article 7 of Regulation 596/2014.

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5

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Investec Bank Limited is the nominated JSE Sponsor

## **About MC Mining Limited:**

MC Mining is an AIM/ASX/JSE listed coal exploration, development and mining company operating in South Africa. MC Mining's key projects include the Uitkomst Colliery (metallurgical coal), Makhado Project (coking and thermal coal). Vele Colliery (coking and thermal coal), and the Greater Soutpansberg Projects (coking and thermal coal).

#### **Forward-Looking Statements**

This Announcement, including information included or incorporated by reference in this Announcement, may contain "forward-looking statements" concerning MC Mining that are subject to risks and uncertainties. Generally, the words "will", "may", "should", "continue", "believes", "expects", "intends", "anticipates" or similar expressions identify forward-looking statements. These forward-looking statements involve risks and uncertainties that could cause actual results to differ materially from those expressed in the forward-looking statements. Many of these risks and uncertainties relate to factors that are beyond MC Mining's ability to control or estimate precisely, such as future market conditions, changes in regulatory environment and the behaviour of other market participants. MC Mining cannot give any assurance that such forward-looking statements will prove to have been correct. The reader is cautioned not to place undue reliance on these forward looking statements. MC Mining assumes no obligation and do not undertake any obligation to update or revise publicly any of the forward-looking statements set out herein, whether as a result of new information, future events or otherwise, except to the extent legally required.

#### Statements of intention

Statements of intention are statements of current intentions only, which may change as new information becomes available or circumstances change.

MC Mining has ensured that the mineral resources quoted are subject to good governance arrangements and internal control. The Company has engaged external independent consultants to update the mineral resource in accordance with the JORC Code 2012 and SAMREC 2016. The units of measure in this report are metric, with Tonnes (t) = 1,000kg. Technical information that requires subsequent calculations to derive subtotals, totals and weighted averages may involve a degree of rounding and consequently introduce an error. Where such errors occur MC Mining does not consider them to be material.

# Tenements held by MC Mining and its Controlled Entities

	,			Change
Draiget Name	Tenement Number	Location	Interest	during
Project Name Chapudi	Albert 686 MS	Limpopo~	74%	Quarter
Project*	Bergwater 712 MS	шпроро	74%	
Troject	Remaining Extent and Portion 2 of Bergwater 697		74%	
	MS			
	Blackstone Edge 705 MS		74%	
	Remaining Extent & Portion 1 of Bluebell 480 MS		74%	
	Remaining Extent & Portion 1 of Bushy Rise 702 MS		74%	
	Castle Koppies 652 MS		74%	
	Chapudi 752 MS		74%	
	Remaining Extent, Portions 1, 3 & 4 of Coniston 699 MS		74%	
	Driehoek 631 MS		74%	
	Remaining Extent of Dorps-rivier 696 MS		74%	
	Enfield 512 MS (consolidation of Remaining Extent		74%	
	of Enfield 474 MS, Brosdoorn 682 MS & Remaining			
	Extent of Grootvlei 684 MS)			
	Remaining Extent and Portion 1 of		74%	
	Grootboomen 476 MS		74%	
	Grootvlei 684 MS		74%	
	Kalkbult 709 MS		74%	
	Remaining Extent, Remaining Extent of Portion 2,		74%	
	Remaining Extent of Portion 3, Portions 1, 4, 5, 6, 7			
	& 8 of Kliprivier 692 MS			
	Remaining Extent of Koodoobult 664 MS		74%	
	Koschade 657 MS (Was Mapani Kop 656 MS)		74%	
	Malapchani 659 MS		74%	
	Mapani Ridge 660 MS		74%	
	Melrose 469 MS		74%	
	Middelfontein 683 MS		74%	
	Mountain View 706 MS		74%	
	M'tamba Vlei 654 MS		74%	
	Remaining Extent & Portion 1 of Pienaar 635 MS		74%	
	Remaining Extent & Portion 1 of Prince's Hill 704 MS		74%	
	Qualipan 655 MS		74%	
	Queensdale 707 MS		74%	
	Remaining Extent & Portion 1 of Ridge End 662 MS		74%	
	Remaining Extent & Portion 1 of Rochdale 700 MS		74%	
	Sandilands 708 MS		74%	
	Portions 1 & 2 of Sandpan 687 MS		74%	
	Sandstone Edge 658 MS		74%	
	Remaining Extent of Portions 2 & 3 of Sterkstroom 689 MS		74%	
	Sutherland 693 MS		74%	
	Remaining Extent & Portion 1 of Varkfontein 671		74%	
	MS			
	Remaining Extent, Portion 2, Remaining Extent of Portion 1 of Vastval 477 MS		74%	
	Vleifontein 691 MS		74%	

				Change during
Project Name	Tenement Number	Location	Interest	Quarter
	Ptn 3, 4, 5 & 6 of Waterpoort 695 MS		74%	
	Wildebeesthoek 661 MS		74%	
	Woodlands 701 MS		74%	
Kanowna	M27/41	Coolgardie <sup>^</sup>	2.99%	
West and	M27/47		2.99%	
Kalbara	M27/59		2.99%	
	M27/72,27/73		2.99%	
	M27/114		2.99%	
	M27/181		7.24%	
	M27/196		2.99%	
	M27/414,27/415		2.99%	
	P27/1826-1829		2.99%	
	P27/1830-1842		2.99%	
	P27/1887		2.99%	
Abbotshall	ML63/409,410	Norseman <sup>^</sup>	Royalty	
Royalty				
Kookynie	ML40/061	Leonora^	Royalty	
Royalty	ML40/135,136		Royalty	
Makhado	Fripp 645 MS	Limpopo~	69%#	
Project	Lukin 643 MS		69%#	
	Mutamba 668 MS		69%#	
	Salaita 188 MT		69%#	
	Tanga 849 MS		69%#	
	Daru 848 MS		69%#	
0 1	Windhoek 847 MS		69%#	
Generaal	Beck 568 MS	Limpopo~	74%	
Project*	Bekaf 650 MS-		74%	
	Remaining Extent & Portion 1 of Boas 642 MS-		74%	
	Chase 576 MS-		74%	
	Coen Britz 646 MS-		74%	
	Fanie 578 MS-		74% 74%	
	Portions 1, 2 and Remaining Extent of Generaal 587 MS-		74%	
	Joffre 584 MS-		74%	
	Juliana 647 MS		74%	
	Kleinenberg 636 MS-		74%	
	Remaining Extent of Maseri Pan 520 MS-		74%	
	Remaining Extent and Portion 2 of Mount Stuart		100%	
	153 MT		100/0	
	Nakab 184 MT		100%	
	Phantom 640 MS		74%	
	Riet 182 MT		100%	
	Rissik 637 MS-		100%	
	Schuitdrift 179 MT-		100%	
	Septimus 156 MT		100%	
	Solitude 111 MT-		74%	
	Stayt 183 MT		100%	
	Remaining Extent & Portion 1 of Terblanche 155		100%	
	MT		100/0	
	Van Deventer 641 MS-		74%	
	Wildgoose 577 MS-		74%	

				Change during
Project Name	Tenement Number	Location	Interest	Quarter
Mopane	Ancaster 501 MS	Limpopo~	100%	
Project*	Banff 502 MS-		74%	
	Bierman 599 MS-		74% 100%	
	Caban 508 MS		100%	
	Cohen 591 MS			
	Remaining Extent, Portions 1 & 2 of Delft 499 MS-		74% 74%	
	Dreyer 526 MS Remaining Extent of Du Toit 563 MS-		74% 74%	
	Faure 562 MS		74%	
	Remaining Extent and Portion 1 of Goosen 530 MS		74%	
			7470	
	Hermanus 533 MS-		74%	
	Jutland 536 MS		100%	
	Krige 495 MS-		74%	
	Mons 557 MS-		100%	
	Remaining Extent of Otto 560 MS (Now		74%	
	Honeymoon)-			
	Remaining Extent & Portion 1 of Pretorius 531 MS-		74%	
	Schalk 542 MS-		74%	
	Stubbs 558 MS-		100%	
	Ursa Minor 551 MS		74%	
	Van Heerden 519 MS		74%	
	Portions 1, 3, 4, 5, 6, 7, 8, 9, Remaining Extent of Portion 10, Portions 13, 14, 15, 16, 17, 18, 19, 20,		74%	
	21, 22, 23, 24, 26, 27, 29, 30, 35, 36, 37, 38, 39, 40, 41, 44, 45, 46, 48, 49, 50, 51, 52 & 54 of Vera 815 MS			
	Remaining Extent of Verdun 535 MS-		74%	
	Voorburg 503 MS—		100%	
	Scheveningen 500 MS-		74%	
Uitkomst	Portion 3 (of 2) of Kweekspruit No. 22	KwaZulu-Natal~	70%	
Colliery and	Portion 8 (of 1) of Kweekspruit No. 22		70%	
prospects	Remainder of Portion 1 of Uitkomst No. 95		70%	
	Portion 5 (of 2) of Uitkomst No. 95		70%	
	Remainder Portion1 of Vaalbank No. 103		70%	
	Portion 4 (of 1) of Vaalbank No. 103		70%	
	Portion 5 (of 1) of Vaalbank No. 103		70%	
	Remainder of Portion 1 of Rustverwacht No. 151		70%	
	Remainder of Portion 2 of Rustverwacht No. 151		70%	
	Remainder of Portion 3 (of 1) of Rustverwacht No.		70%	
	151			
	Portion 4 (of 1) Rustverwacht No.151		70%	
	Portion 5 (of 1) Rustverwacht No. 151		70%	
	Remainder of Portion 6 (of 1) of Rustverwacht No. 151		70%	
	Portion 7 (of 1) of Rustverwacht No. 151		70%	
	Portion 8 (of 2) of Rustverwacht No. 151		70%	
	Remainder of Portion 9 (of 2) of Rustverwacht No. 151		70%	
	Portion 11 (of 6) of Rustverwacht No. 151		70%	
	Portion 12 (of 9) of Rustverwacht No. 151		70%	

				Change during
Project Name	Tenement Number	Location	Interest	Quarter
	Portion 13 (of 2) of Rustverwacht No. 151		70%	
	Portion 14 (of 2) of Rustverwacht No. 151		70%	
	Portion 15 (of 3) of Rustverwacht No. 151		70%	
	Portion 16 (of 3) of Rustverwacht No. 151		70%	
	Portion 17 (of 2) of Rustverwacht No. 151		70%	
	Portion 18 (of 3) of Waterval No. 157		70%	
	Remainder of Portion 1 of Klipspruit No. 178		70%	
	Remainder of Portion 4 of Klipspruit No. 178		70%	
	Remainder of Portion 5 of Klipspruit No. 178		70%	
	Portion 6 of Klipspruit No. 178		70%	
	Portion 7 (of 1) of Klipspruit No. 178		70%	
	Portion 8 (of 1 )of Klipspruit No. 178		70%	
	Portion 9 of Klipspruit No. 178		70%	
	Remainder of Portion 10 (of 5) of Klipspruit No. 178		70%	
	Portion 11 (of 5) of Klipspruit No. 178		70%	
	Portion 13 (of 4) of Klipspruit No. 178		70%	
	Remainder of Portion 14 of Klipspruit No. 178		70%	
	Portion 16 (of 14) of Klipspruit No. 178		70%	
	Portion 18 of Klipspruit No. 178		70%	
	Portion 23 of Klipspruit No. 178		70%	
	Remainder of Portion 1 of Jackalsdraai No. 299		70%	
	Remainder of Jericho B No. 400		70%	
	Portion 1 of Jericho B No. 400		70%	
	Portion 2 of Jericho B No. 400		70%	
	Portion 3 of Jericho B No. 400		70%	
	Remainder of Jericho C No. 413		70%	
	Portion 1 of Jericho C No. 413		70%	
	Remainder of Portion 1 of Jericho A No. 414		70%	
	Remainder of Portion 2 (of 1) of Jericho A No. 414		70%	
	Portion 3 (of 1) of Jericho A No. 414		70%	
	Portion 4 (of 1) of Jericho A No. 414		70%	
	Portion 5 (of 2) of Jericho A No. 414		70%	
	Portion 6 (of 1) of Jericho A No. 414		70%	
	Margin No. 420		70%	
Vele Colliery	Portions of Overvlakte 125 MS (Remaining Extent,	Limpopo~	100%	
and prospects	3, 4, 5, 6, 13, 14) Bergen Op Zoom 124 MS		100%	
	Semple 155 MS		100%	
			100%	
	Voorspoed 836 MS		100%	
Tshikunda	Alyth 837 MS  Certain portions of Unsurveyed State Land known as Mutale	Limpopo~	60%	

<sup>\*</sup> Form part of the Greater Soutpansberg Projects

<sup>-</sup> Lapsed – Mining Right Application Lodged

<sup>--</sup> Valid – Mining Right Application Lodged

<sup>~</sup> Tenement located in the Republic of South Africa

<sup>^</sup> Tenement located in Australia

<sup>#</sup> MC Mining's interest will reduce to 69% on completion of the 26% Broad Based BEE transaction