

MAWSON WEST LTD

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**ASX
RELEASE**



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HIGH-GRADE KAPULO COPPER PROJECT – DRC/ZAMBIA, AFRICA

- **Rock chip sampling programme completed at Chimpantika porphyry prospect - Zambia with consistent 1-2% copper grades returned**
- **Airborne magnetic and radiometric survey underway**

Australian diversified minerals exploration company Mawson West (**ASX: MWE**) has completed a sampling programme at the Chimpantika prospect, which forms part of the Kapulo JV with Anvil Mining in the Democratic Republic of Congo and Zambia (MWE earning 65%). The Chimpantika porphyry prospect lies within Zambia, approximately 20km south of the high-grade Kapulo copper deposits in the DR Congo – see Figure 1. This work further confirms the Kapulo fault as a controlling factor in copper mineralisation within the area.

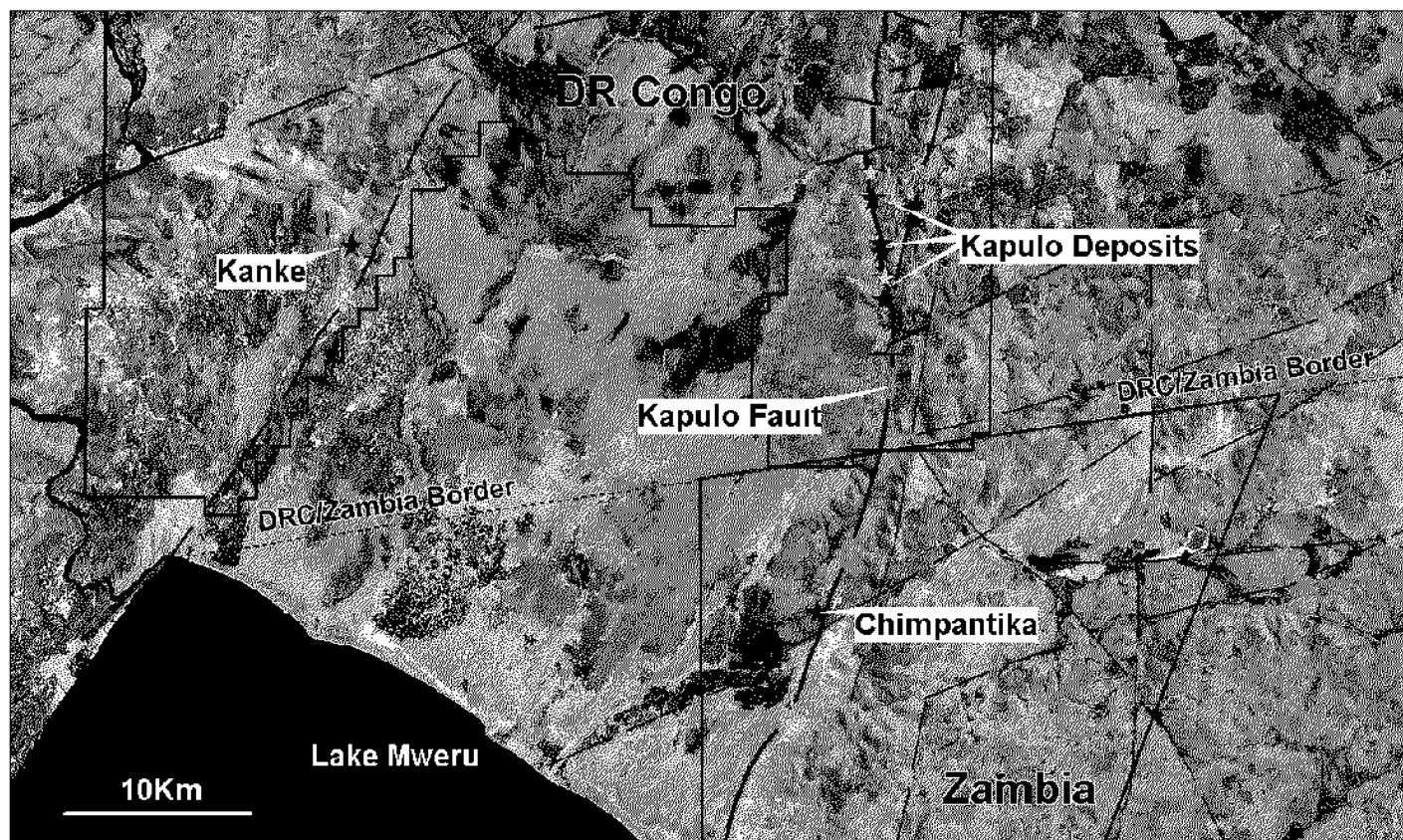


Figure: 1 Chimpantika location in relation to the Kapulo copper deposits - on Landsat TM.

Two lines of rock-chip samples were collected from an artisanal test pit at Chimpantika; copper mineralisation comprises malachite and azurite within silicified porphyry (Figures 2, 3, & 4).

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Weathered porphyry is evident in several small scrapings over a strike extent of 50m and approximately 25m in width; the true extent of the porphyry is unknown. Further evaluation work is required to determine the size of the porphyry and extent of mineralisation.



Figure 2: Artisanal workings on the Chimpantika porphyry.

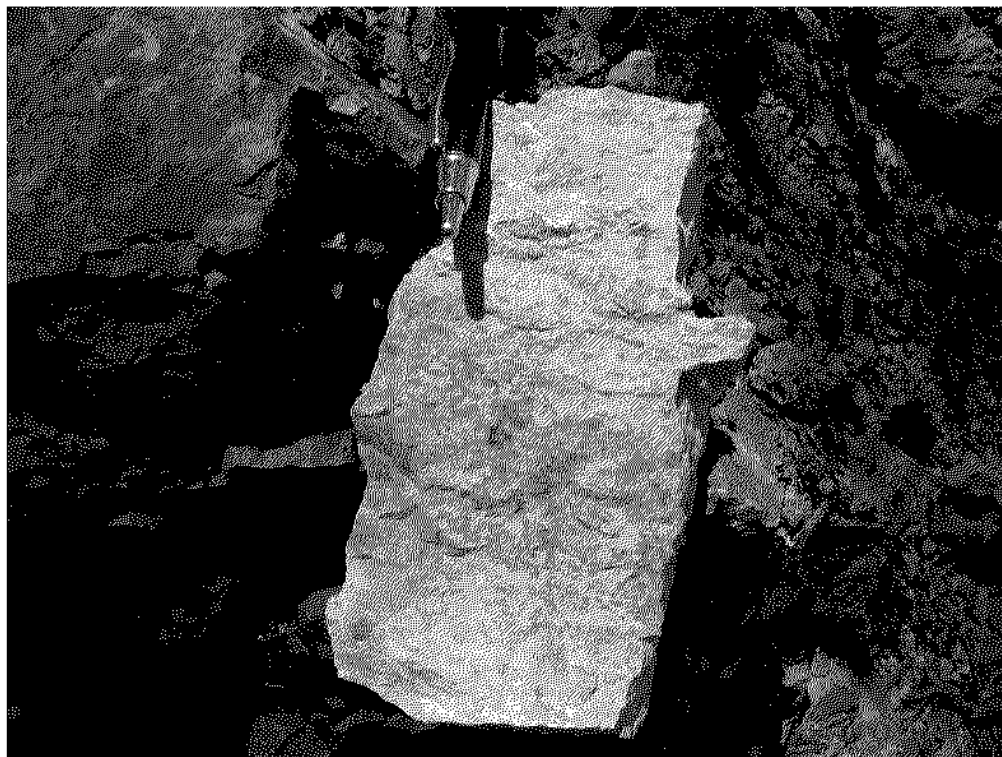


Figure 3: Copper mineralised porphyry from the Chimpantika prospect.



Figure 4: Copper mineralised porphyry from the Chimpantika prospect.

Several felsic porphyry intrusions were identified in the Kapulo area by Walter Witt; however none of these were mineralised. The discovery of mineralised porphyry in the tenement area adds another dimension to the style of copper mineralisation present. The size of the Chimpantika porphyry is unknown; however other felsic porphyries in the area are of km scale. Most of the worlds copper comes from very large porphyry copper deposits which tend to be in the order of hundreds of millions to billions of tons of ore at around 0.6-1.5% Cu. The potential reward from discovery of one of these types of deposit makes further work at Chimpantika a high priority.

Consistent 1-2% copper grades were returned from the rock-chip sampling; details of which are outlined in Table 1. Costeaning and drilling is planned to be undertaken over the next two months in order to ascertain the potential for economic copper mineralisation.

Table 1: Chimpantika Rock Chip sample results.

SAMPLE NUMBERS	PROSPECT	WGS 84-E Zone35S	WGS84-N Zone35S	Cu%
K001001	Chimpantika	743016	9059325	1.53
K001002	Chimpantika	743016	9059326	1.43
K001003	Chimpantika	743016	9059327	1.41
K001004	Chimpantika	743016	9059328	1.21
K001005	Chimpantika	743016	9059329	1.65
K001006	Chimpantika	743016	9059330	1.25
K001007	Chimpantika	743016	9059331	1.58
K001008	Chimpantika	743016	9059332	1.50
K001009	Chimpantika	743016	9059333	1.54
K001010	Chimpantika	743016	9059334	1.74

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K001011	Chimpantika	743016	9059335	1.53
K001012	Chimpantika	743016	9059336	1.36
K001013	Chimpantika	743016	9059337	1.59
K001014	Chimpantika	743016	9059338	1.98
K001015	Chimpantika	743016	9059339	1.45
K001016	Chimpantika	743016	9059340	1.46
K001017	Chimpantika	743019	9059325	2.18
K001018	Chimpantika	743019	9059326	1.17
K001019	Chimpantika	743019	9059327	1.40
K001020	Chimpantika	743019	9059328	1.35
K001021	Chimpantika	743019	9059329	1.62
K001022	Chimpantika	743019	9059330	1.49
K001023	Chimpantika	743019	9059331	1.43
K001024	Chimpantika	743019	9059332	1.36
K001025	Chimpantika	743019	9059333	2.00

Approximately 90% of an airborne magnetic and radiometric survey over a large part of the Joint Venture area has been completed. Once completed this data set will enable interpretation of the regional geology and structures which are important controls on copper and gold mineralisation.

Yours sincerely,

David J. Frances
Managing Director

The information in this report that relates to Exploration Results, Minerals Resources or Ore Reserves is based on information compiled or reviewed by Mr James Sullivan, who is a Member of The Society of Economic Geologists and is a full-time employee of the company. Mr James Sullivan has sufficient experience in the type of deposits under consideration and to the activities being undertaken to qualify as a Competent Person as defined in the December 2004 Edition of the Australasian Code for reporting of Exploration Results, Minerals Resources and Ore Reserves and consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

About Mawson West

Mawson West Ltd is a junior Western Australian based gold and copper explorer, focused on two multi-million ounce gold provinces, and the advanced Kapulo high-grade copper project in DRC/Zambia:

Kapulo:

Mawson West is in a joint venture with Anvil Mining on the 5,500km² Kapulo project which straddles the border between Zambia and the DRC in Central Africa. The high-grade Kapulo copper deposits are located 130km NE of Anvil Mining's operating high-grade copper/silver Dikulushi mine. Mawson West can earn 65% by spending US\$4M over 4 years.

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Previous work by Belgian geologists and Canadian's Falconbridge at the Kapulo project implies about 50,000 tonnes of contained copper at high grades, which the company will aim to make JORC compliant this year.

Kalgoorlie: Golden Mile South project (GMS):

Mawson West recently secured a joint venture with ASX-listed St Barbara Limited (**SBM**) to farm into the 112km² Golden Mile South Project, located 4km southeast of the 74Moz Kalgoorlie Super Pit in Western Australia.

The deal enables St Barbara to earn a 70% interest in the project for a total expenditure of \$5M over five years. This is a staged earn with the first step being 51% for expending \$3M over three years, at which time MWE can elect to contribute and retain its remaining equity, or if not, then SBM can elect to spend a further \$2M over two years to earn a total of 70%.

Newmont Australia Investment Limited will provide any technical data it has on the Lakewood area - and is entitled to a royalty and has the right to buy a 40% interest in the joint venture in respect of that area by paying two times the total exploration expenditure.

Norseman:

Norseman is an exciting gold province 180 km south of Kalgoorlie WA, having produced over 6 million oz gold at an average grade of over 10g/t gold, and still producing. Mawson West holds a large tenement position of tenements, mostly 100%, anchored by the expanding Maybell and Lord Percy gold deposits 22km south of Norseman. The Maybell and Lord Percy gold project indicates 72,000 oz gold, and expanding, and feasibility work continues towards mining.