BLAZE Minerals Limited
ASX: BLZ

ASX ANNOUNCEMENT
29 APRIL 2026

# Copper-in-Soil Anomaly Discovered at Dinokwe

Blaze Minerals Limited (ASX: BLZ) ("**Blaze**" or the "**Company**") pleased to announce that it has discovered a copper-in-soil anomaly extending over approximately 1000m strike by 100m width during its ongoing soil sampling campaign on the Dinokwe Base Metals Project (**Project**) in Botswana.

The Company has been targeting copper-nickel mineralisation within the Limpopo Mobile Belt (LMB) with a focus on several priority target areas identified from regional geophysics data.

**HIGHLIGHTS:**

- **1794 soil samples have been collected to date as part of an ongoing soil sampling campaign across the Dinokwe licenses.**
- **A copper-in-soil anomaly extending over 1000m x 100m has been discovered on PL046 with values up to 288ppm Cu being reported.**
- **The anomaly coincides with a prominent fault zone which has seen significant fluid flow and is indicative of a new style of mineralisation in the project area.**
- **The Company intends to complete its current soil sampling campaign and then undertake further exploration such as trenching on the anomaly as well as target new priority zones based on information gathered to date.**
- **The Dinokwe Project is located within the Limpopo Mobile Belt and covers a total area of ~1771km$^2$.**
- **The Limpopo Mobile Belt hosts significant base metal deposits such as the Selebi-Phikwe copper-nickel deposit which boasts a 2024 inferred mineral resource estimate of 24.7 Mt at 1.50% Cu and 0.92% Ni.[1]**

Managing Director of Blaze Minerals, Mathew Walker, commented *"The discovery of a significant copper-in-soil anomaly of this scale within the first weeks of field activities highlights the prospectivity of the project area. Of particular interest, the coincident fault zone with associated fluid flow indicates a new mineralisation style which significantly enhances the prospectivity of other priority targets within the project area".*

[1] https://premiumnickel.p8.adnetcms.com/site/assets/files/7331/selebi_ni_43-101_mre_technical_report_2024.pdf



**PL046 Copper Anomaly**

The Company has identified a roughly 1000m x 100m copper-in-soil anomaly during the ongoing soil sampling campaign on PL046 (see map below). The anomaly coincides with an interpreted shear or fault line and associated splay structures which have seen significant fluid flow as evidenced by regular quartz and pegmatitic blowouts. This suggests a new style of potential mineralisation in addition to typical ultra-mafic and amphibolite hosted types.

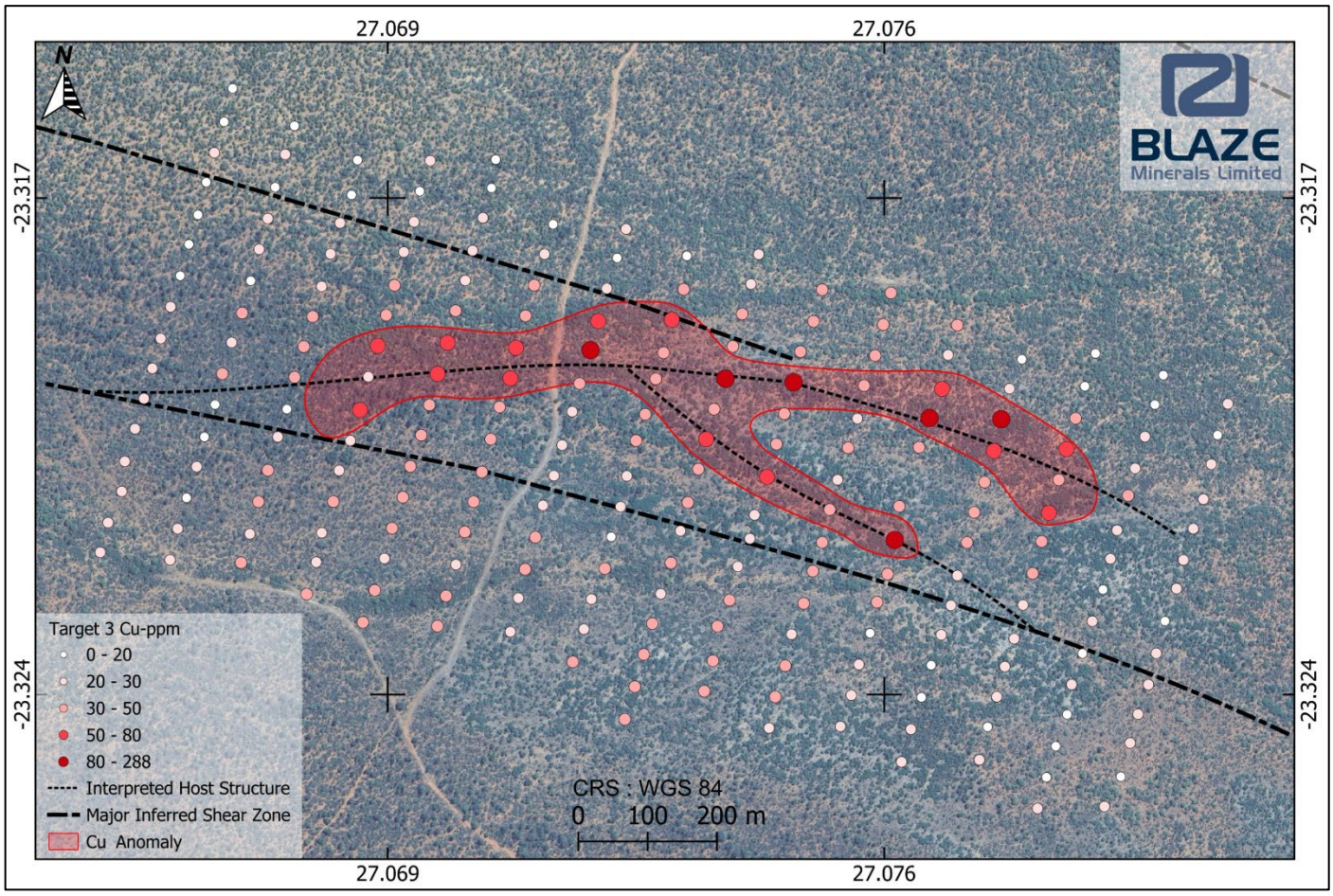


***Figure 1: Soil sampling map showing the copper-in-soil (Cu > 50ppm) anomaly within PL046 as well as interpreted structural features.***

The Company intends to complete its planned soil sampling campaign as well as highlight new target areas across similar shear or fault zones to identify any further anomalies on the Dinokwe licenses. Additionally, infill soils as well as trenching may be undertaken on the current anomaly to further define the extent and host structure of the mineralisation.

**The Dinokwe Project**

The Dinokwe Project consists of 3 granted prospecting licenses and one application, covering a total area of 1771km$^2$, all of which are 100% owned by B&J Geoconsultants (**B&J**). Blaze has signed a binding agreement to acquire up to 90% of B&J (refer ASX release 11 March 2026).

These licenses are underlain by the Mahalapye and Baines Drift Complexes which form part of the regional Limpopo Mobile Belt (**LMB**). The LMB is characterised by Archean basement gneisses, migmatites, amphibolites, as well as metasediments which have been intruded by a series of ultramafic dykes. Mineralisation typically occurs within the amphibolites or late-stage ultramafics. The Mahalapye and Baines Drift Complexes share many lithological similarities to the Phikwe Complex which hosts the Selebi-Phikwe copper-nickel deposit (inferred resources of 24.7 Mt at 1.50% Cu and 0.92% Ni)[2], roughly 150km to the north.

Notable exploration activities within the Baines Drift Complex include that by Albidon Limited (ASX: ALB) which undertook drilling at the Sunnyside target and intersected significant sulphide mineralisation (e.g. 18.64m @ 0.75% Ni, 0.55% Cu)[3] within amphibolites.

**Competent Person Statement**

The information in this announcement that relates to exploration results is based on and fairly represents information and supporting documentation prepared by Mr Dylan le Roux. Mr Dylan le Roux is a consultant geologist for the Company and a member of the South African Council for Natural Scientific Professions ("SACNASP"). Mr Dylan le Roux has sufficient experience relevant to the styles of mineralisation and types of deposits which are covered in this announcement and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2012 edition of the 'Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves' ("JORC Code"). Mr Dylan le Roux consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

This announcement has been authorised for release by the Board of Blaze Minerals Limited.

Mathew Walker
Managing Director
**Blaze Minerals Limited**

**- ENDS –**

[2] https://premiumnickel.p8.adnetcms.com/site/assets/files/7331/selebi_ni_43-101_mre_technical_report_2024.pdf
[3] ALB ASX Announcement dated 30 April 2008: https://announcements.asx.com.au/asxpdf/20080430/pdf/318v1k6lc35dxk.pdf



**About Blaze Minerals**

Blaze Minerals is a mineral exploration company focussed on identifying and developing high-margin, high-grade, and high-value ore deposits in highly prospective regions.

The Company has entered an agreement to acquire an interest in three projects in Botswana:

- **Dinokwe Copper Project:** The Dinokwe Project comprises 3 granted prospecting licenses and 1 application covering ~1771km$^2$ within the Limpopo Mobile Belt which is considered prospective for nickel-copper-PGE mineralisation.
- **The Kalahari Project:** The Kalahari Project includes 4 applications covering ~2968km$^2$ within and adjacent to the Kalahari Copper Belt which is considered prospective for copper-silver mineralisation.
- **The Molopo Project:** The Molopo Project comprises 2 applications covering ~212km$^2$ over the Molopo Farms Complex which is considered prospective for nickel-copper-PGE mineralisation.

The Company has two projects in Uganda:

- **Ntungamo Project, Uganda:** The Ntungamo Project is adjacent to the Mwirasandu Mine, the largest producing tin mine in Uganda, and highly prospective for critical minerals such as gallium and rubidium.
- **Mityana Project, Uganda:** The Mityana Project is the site of a historic open-cut tantalite mine.

| **Directors** | **Issued Capital** |
|---|---|
| David Prentice | **2,875,000,000** (“BLZ”) Ordinary Shares |
| **Chairman** | **555,220,877** (“BLZO”) Quoted options exercisable at $0.01 on or |
| Mathew Walker | before 31 December 2027 |
| **Managing Director** | **400,000,000** (“BLZOPT4/BLZAB”) Unquoted options exercisable at |
| Simon Coxhell | $0.005 on or before 30 November 2027 |
| **Non-Executive Director** | |

## XRF RESULTS OF COPPER FROM SOIL SAMPLES ON PL046

| Sample No | Latitude | Longitude | Elevation | Cu (ppm) |
|---|---|---|---|---|
| E3108 | -23.322 | 27.065 | 918 | 21 |
| E3109 | -23.321 | 27.065 | 925 | 21 |
| E3110 | -23.321 | 27.065 | 921 | 22 |
| E3111 | -23.320 | 27.065 | 926 | 22 |
| E3112 | -23.320 | 27.066 | 920 | 25 |
| E3113 | -23.319 | 27.066 | 926 | 26 |
| E3114 | -23.319 | 27.066 | 927 | 22 |
| E3115 | -23.319 | 27.066 | 921 | 22 |
| E3116 | -23.318 | 27.066 | 929 | 20 |
| E3117 | -23.318 | 27.066 | 923 | 18 |
| E3118 | -23.317 | 27.066 | 925 | 18 |
| E3119 | -23.317 | 27.066 | 927 | 16 |
| E3120 | -23.316 | 27.067 | 923 | 27 |
| E3121 | -23.316 | 27.067 | 922 | 19 |
| E3122 | -23.315 | 27.067 | 924 | 8 |
| E3126 | -23.316 | 27.071 | 898 | 14 |
| E3127 | -23.317 | 27.070 | 921 | 20 |
| E3128 | -23.317 | 27.070 | 920 | 25 |
| E3129 | -23.318 | 27.070 | 920 | 23 |
| E3130 | -23.318 | 27.070 | 919 | 26 |
| E3131 | -23.319 | 27.070 | 921 | 50 |
| E3132 | -23.319 | 27.070 | 923 | 60 |
| E3133 | -23.319 | 27.070 | 921 | 53 |
| E3134 | -23.320 | 27.070 | 924 | 36 |
| E3135 | -23.320 | 27.069 | 922 | 31 |
| E3136 | -23.321 | 27.069 | 920 | 47 |
| E3137 | -23.321 | 27.069 | 916 | 37 |
| E3138 | -23.322 | 27.069 | 917 | 32 |
| E3139 | -23.322 | 27.069 | 917 | 28 |
| E3140 | -23.323 | 27.069 | 916 | 42 |
| E3141 | -23.323 | 27.069 | 918 | 42 |
| E3162 | -23.318 | 27.074 | 914 | 24 |
| E3163 | -23.318 | 27.074 | 913 | 25 |
| E3164 | -23.319 | 27.074 | 911 | 38 |
| E3165 | -23.319 | 27.074 | 911 | 37 |
| E3166 | -23.320 | 27.074 | 914 | 119 |
| E3167 | -23.320 | 27.074 | 914 | 38 |
| E3168 | -23.320 | 27.073 | 913 | 79 |
| E3169 | -23.321 | 27.073 | 914 | 46 |
| E3170 | -23.321 | 27.073 | 911 | 37 |
| E3171 | -23.322 | 27.073 | 910 | 29 |
| E3172 | -23.322 | 27.073 | 907 | 35 |
| E3173 | -23.323 | 27.073 | 906 | 28 |
| E3174 | -23.323 | 27.073 | 907 | 32 |
| E3175 | -23.323 | 27.073 | 913 | 41 |
| E3176 | -23.324 | 27.072 | 912 | 32 |
| E3558 | -23.322 | 27.068 | 915 | 28 |
| E3616 | -23.316 | 27.068 | 927 | 17 |
| E3617 | -23.316 | 27.068 | 924 | 25 |
| E3618 | -23.317 | 27.067 | 926 | 19 |
| E3619 | -23.317 | 27.067 | 923 | 25 |
| E3620 | -23.318 | 27.067 | 925 | 24 |
| E3621 | -23.318 | 27.067 | 926 | 18 |



| Sample No | Latitude | Longitude | Elevation | Cu (ppm) |
|---|---|---|---|---|
| E3622 | -23.319 | 27.067 | 928 | 42 |
| E3623 | -23.319 | 27.067 | 928 | 23 |
| E3624 | -23.319 | 27.067 | 925 | 34 |
| E3625 | -23.320 | 27.067 | 925 | 19 |
| E3626 | -23.320 | 27.066 | 924 | 19 |
| E3627 | -23.321 | 27.066 | 920 | 21 |
| E3628 | -23.321 | 27.066 | 925 | 20 |
| E3629 | -23.322 | 27.066 | 927 | 25 |
| E3630 | -23.322 | 27.066 | 923 | 30 |
| E3631 | -23.322 | 27.067 | 916 | 32 |
| E3632 | -23.322 | 27.067 | 913 | 30 |
| E3633 | -23.321 | 27.067 | 918 | 34 |
| E3634 | -23.321 | 27.067 | 919 | 34 |
| E3635 | -23.320 | 27.067 | 927 | 24 |
| E3636 | -23.320 | 27.068 | 921 | 20 |
| E3637 | -23.320 | 27.068 | 924 | 37 |
| E3638 | -23.319 | 27.068 | 924 | 32 |
| E3639 | -23.319 | 27.068 | 921 | 32 |
| E3640 | -23.318 | 27.068 | 920 | 28 |
| E3641 | -23.318 | 27.068 | 924 | 27 |
| E3642 | -23.317 | 27.068 | 922 | 24 |
| E3643 | -23.317 | 27.068 | 924 | 15 |
| E3644 | -23.316 | 27.069 | 924 | 8 |
| E3645 | -23.316 | 27.070 | 921 | 26 |
| E3646 | -23.317 | 27.069 | 922 | 15 |
| E3647 | -23.317 | 27.069 | 922 | 21 |
| E3648 | -23.318 | 27.069 | 918 | 21 |
| E3649 | -23.318 | 27.069 | 921 | 32 |
| E3650 | -23.319 | 27.069 | 917 | 40 |
| E3651 | -23.319 | 27.069 | 921 | 52 |
| E3652 | -23.320 | 27.069 | 918 | 29 |
| E3653 | -23.320 | 27.069 | 918 | 51 |
| E3654 | -23.320 | 27.068 | 923 | 28 |
| E3655 | -23.321 | 27.068 | 918 | 23 |
| E3656 | -23.321 | 27.068 | 918 | 32 |
| E3657 | -23.322 | 27.068 | 915 | 27 |
| E3659 | -23.323 | 27.068 | 912 | 35 |
| E3660 | -23.323 | 27.070 | 910 | 35 |
| E3661 | -23.323 | 27.070 | 908 | 43 |
| E3662 | -23.322 | 27.070 | 907 | 23 |
| E3663 | -23.322 | 27.070 | 911 | 45 |
| E3664 | -23.321 | 27.070 | 910 | 31 |
| E3665 | -23.321 | 27.070 | 909 | 37 |
| E3666 | -23.320 | 27.070 | 913 | 36 |
| E3667 | -23.320 | 27.071 | 909 | 33 |
| E3668 | -23.320 | 27.071 | 913 | 70 |
| E3669 | -23.319 | 27.071 | 913 | 72 |
| E3670 | -23.319 | 27.071 | 916 | 46 |
| E3671 | -23.318 | 27.071 | 911 | 31 |
| E3672 | -23.318 | 27.071 | 913 | 23 |
| E3673 | -23.317 | 27.071 | 916 | 14 |
| E3674 | -23.317 | 27.072 | 915 | 22 |
| E3675 | -23.318 | 27.072 | 916 | 18 |
| E3676 | -23.318 | 27.072 | 916 | 29 |
| E3677 | -23.319 | 27.072 | 917 | 51 |
| E3678 | -23.319 | 27.072 | 914 | 85 |



| Sample No | Latitude | Longitude | Elevation | Cu (ppm) |
|---|---|---|---|---|
| E3679 | -23.320 | 27.072 | 914 | 39 |
| E3680 | -23.320 | 27.072 | 916 | 30 |
| E3681 | -23.320 | 27.071 | 915 | 21 |
| E3682 | -23.321 | 27.071 | 911 | 28 |
| E3683 | -23.321 | 27.071 | 911 | 24 |
| E3684 | -23.322 | 27.071 | 912 | 37 |
| E3685 | -23.322 | 27.071 | 910 | 46 |
| E3686 | -23.323 | 27.071 | 912 | 28 |
| E3687 | -23.323 | 27.071 | 912 | 28 |
| E3688 | -23.324 | 27.072 | 911 | 31 |
| E3689 | -23.323 | 27.072 | 917 | 28 |
| E3690 | -23.323 | 27.072 | 911 | 29 |
| E3691 | -23.322 | 27.072 | 914 | 50 |
| E3692 | -23.322 | 27.072 | 908 | 20 |
| E3693 | -23.321 | 27.072 | 914 | 26 |
| E3694 | -23.321 | 27.072 | 915 | 25 |
| E3695 | -23.320 | 27.073 | 916 | 39 |
| E3696 | -23.320 | 27.073 | 915 | 46 |
| E3697 | -23.320 | 27.073 | 913 | 46 |
| E3698 | -23.319 | 27.073 | 910 | 46 |
| E3699 | -23.319 | 27.073 | 910 | 63 |
| E3700 | -23.318 | 27.073 | 914 | 32 |
| E3701 | -23.318 | 27.073 | 914 | 19 |
| E3702 | -23.318 | 27.075 | 911 | 33 |
| E3703 | -23.319 | 27.075 | 911 | 33 |
| E3704 | -23.319 | 27.075 | 918 | 32 |
| E3705 | -23.320 | 27.075 | 912 | 83 |
| E3706 | -23.320 | 27.075 | 914 | 47 |
| E3707 | -23.320 | 27.074 | 914 | 38 |
| E3708 | -23.321 | 27.074 | 918 | 61 |
| E3709 | -23.321 | 27.074 | 915 | 26 |
| E3710 | -23.322 | 27.074 | 917 | 28 |
| E3711 | -23.322 | 27.074 | 914 | 26 |
| E3712 | -23.323 | 27.074 | 924 | 33 |
| E3713 | -23.323 | 27.074 | 911 | 36 |
| E3714 | -23.324 | 27.074 | 921 | 33 |
| E3715 | -23.324 | 27.073 | 924 | 39 |
| E3716 | -23.324 | 27.074 | 915 | 28 |
| E3717 | -23.324 | 27.074 | 913 | 38 |
| E3718 | -23.324 | 27.075 | 910 | 32 |
| E3719 | -23.323 | 27.075 | 910 | 22 |
| E3720 | -23.323 | 27.075 | 903 | 33 |
| E3721 | -23.322 | 27.075 | 906 | 31 |
| E3722 | -23.322 | 27.075 | 914 | 31 |
| E3723 | -23.321 | 27.075 | 909 | 45 |
| E3724 | -23.321 | 27.075 | 913 | 30 |
| E3725 | -23.321 | 27.075 | 910 | 33 |
| E3726 | -23.320 | 27.076 | 908 | 29 |
| E3727 | -23.320 | 27.076 | 908 | 42 |
| E3728 | -23.319 | 27.076 | 909 | 34 |
| E3729 | -23.319 | 27.076 | 911 | 37 |
| E3730 | -23.318 | 27.076 | 907 | 33 |
| E3731 | -23.324 | 27.075 | 920 | 29 |
| E3732 | -23.324 | 27.076 | 911 | 27 |
| E3733 | -23.324 | 27.076 | 908 | 25 |
| E3734 | -23.323 | 27.076 | 910 | 19 |



| Sample No | Latitude | Longitude | Elevation | Cu (ppm) |
|---|---|---|---|---|
| E3735 | -23.323 | 27.076 | 906 | 35 |
| E3736 | -23.322 | 27.076 | 904 | 43 |
| E3737 | -23.322 | 27.076 | 906 | 91 |
| E3738 | -23.321 | 27.076 | 904 | 31 |
| E3740 | -23.321 | 27.076 | 907 | 48 |
| E3741 | -23.320 | 27.077 | 908 | 288 |
| E3742 | -23.320 | 27.077 | 907 | 54 |
| E3743 | -23.319 | 27.077 | 907 | 27 |
| E3744 | -23.319 | 27.077 | 906 | 38 |
| E3745 | -23.319 | 27.078 | 907 | 15 |
| E3746 | -23.320 | 27.078 | 907 | 27 |
| E3747 | -23.320 | 27.078 | 905 | 188 |
| E3748 | -23.321 | 27.078 | 903 | 57 |
| E3749 | -23.321 | 27.077 | 901 | 39 |
| E3750 | -23.321 | 27.077 | 904 | 43 |
| E3751 | -23.322 | 27.077 | 902 | 48 |
| E3752 | -23.322 | 27.077 | 905 | 25 |
| E3753 | -23.323 | 27.077 | 906 | 24 |
| E3754 | -23.323 | 27.077 | 906 | 21 |
| E3755 | -23.324 | 27.077 | 909 | 15 |
| E3756 | -23.324 | 27.077 | 908 | 15 |
| E3757 | -23.324 | 27.076 | 910 | 24 |
| E3758 | -23.325 | 27.076 | 907 | 21 |
| E3759 | -23.325 | 27.077 | 908 | 22 |
| E3760 | -23.324 | 27.077 | 905 | 19 |
| E3761 | -23.324 | 27.078 | 909 | 26 |
| E3762 | -23.324 | 27.078 | 907 | 29 |
| E3763 | -23.323 | 27.078 | 916 | 30 |
| E3764 | -23.323 | 27.078 | 911 | 24 |
| E3765 | -23.322 | 27.078 | 910 | 36 |
| E3766 | -23.322 | 27.078 | 912 | 31 |
| E3767 | -23.321 | 27.078 | 909 | 56 |
| E3768 | -23.321 | 27.078 | 912 | 50 |
| E3769 | -23.321 | 27.079 | 908 | 52 |
| E3770 | -23.320 | 27.079 | 909 | 45 |
| E3771 | -23.320 | 27.079 | 911 | 17 |
| E3772 | -23.319 | 27.079 | 907 | 14 |
| E3773 | -23.319 | 27.080 | 911 | 12 |
| E3774 | -23.320 | 27.080 | 910 | 12 |
| E3775 | -23.320 | 27.080 | 912 | 30 |
| E3776 | -23.321 | 27.080 | 910 | 29 |
| E3777 | -23.321 | 27.079 | 906 | 43 |
| E3778 | -23.322 | 27.079 | 913 | 29 |
| E3779 | -23.322 | 27.079 | 912 | 25 |
| E3780 | -23.323 | 27.079 | 916 | 19 |
| E3781 | -23.323 | 27.079 | 916 | 27 |
| E3782 | -23.323 | 27.079 | 916 | 20 |
| E3783 | -23.324 | 27.079 | 907 | 28 |
| E3784 | -23.324 | 27.079 | 909 | 16 |
| E3785 | -23.325 | 27.078 | 908 | 17 |
| E3786 | -23.325 | 27.078 | 907 | 19 |
| E3787 | -23.326 | 27.078 | 905 | 25 |
| E3788 | -23.326 | 27.079 | 906 | 23 |
| E3789 | -23.325 | 27.079 | 907 | 18 |
| E3790 | -23.325 | 27.079 | 905 | 25 |
| E3791 | -23.324 | 27.080 | 905 | 22 |



| Sample No | Latitude | Longitude | Elevation | Cu (ppm) |
|---|---|---|---|---|
| E3792 | -23.324 | 27.080 | 904 | 25 |
| E3793 | -23.323 | 27.080 | 905 | 23 |
| E3794 | -23.323 | 27.080 | 907 | 20 |
| E3795 | -23.323 | 27.080 | 905 | 21 |
| E3796 | -23.322 | 27.080 | 902 | 25 |
| E3797 | -23.322 | 27.080 | 901 | 26 |
| E3798 | -23.321 | 27.081 | 901 | 25 |
| E3799 | -23.321 | 27.081 | 904 | 22 |
| E3800 | -23.320 | 27.081 | 905 | 17 |
| E3801 | -23.320 | 27.081 | 903 | 22 |

## JORC CODE, 2012 EDITION – TABLE 1

### SECTION 1 SAMPLING TECHNIQUES AND DATA

(Criteria in this section apply to all succeeding sections.)

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| ***Sampling techniques*** | • *Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.*<br>• *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.*<br>• *Aspects of the determination of mineralisation that are Material to the Public Report.*<br>• *In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.* | • Soil samples were collected in the B-horizon approximately 30-60cm below surface.<br>• These soil samples were then dried in the sun or in a pan over a fire and screened to -1mm with a total sample of 200-500g being collected.<br>• The soil samples were analysed with a handheld XRF (calibration notes in section to follow). |
| ***Drilling techniques*** | • *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).* | • No drilling conducted |
| ***Drill sample recovery*** | • *Method of recording and assessing core and chip sample recoveries and results assessed.*<br>• *Measures taken to maximise sample recovery and ensure representative nature of the samples.*<br>• *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.* | • No drilling conducted |
| ***Logging*** | • *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral* | • Soil sampling data logging included soil colour, sample depth, slope, vegetation and vegetation density. |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | *Resource estimation, mining studies and metallurgical studies.*<br>• *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.*<br>• *The total length and percentage of the relevant intersections logged.* | |
| ***Sub-sampling techniques and sample preparation*** | • *If core, whether cut or sawn and whether quarter, half or all core taken.*<br>• *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.*<br>• *For all sample types, the nature, quality and appropriateness of the sample preparation technique.*<br>• *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.*<br>• *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.*<br>• *Whether sample sizes are appropriate to the grain size of the material being sampled.* | • No QA/QC samples were inserted because the soil sampling campaign is designed to be qualitative in nature and will only be used to constrain zones of potentially anomalous mineralisation which will be subject to further exploration work such as trenching. However, several duplicate soil samples have been sent to Scientific Services laboratory in Cape Town for analysis to compare to the XRF results. Results are pending.<br>• Samples were collected by experienced Blaze Minerals Limited contractor geologists.<br>• The sample size is considered appropriate soil sampling.<br>• Samples are not representative but are in indication of anomalous copper mineralisation in the area. |
| ***Quality of assay data and laboratory tests*** | • *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.*<br>• *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.*<br>• *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.* | • The samples were analysed using the Company's handheld XRF:<br>• Make and Model: Olympus Vanta M Series<br>• Method: Geochem (3-Beam)<br>• Reading Times: 15sec per beam, total reading time of 45sec.<br>• Calibration Factors: No user factors applied. Default settings applied.<br>• Readings were taken at ambient outside temperature which ranged between 23°C and 35°C.<br>• Raw data values were used when exporting results.<br>• No silica blank samples were used to monitor dust contamination.<br>• Readings were taken through the sample bags on samples that had been screened to -1mm.<br>• These methods are considered appropriate for qualitative analysis and are intended only to define zones of increased concentration of elements such as copper or nickel.<br>• No geophysical surveys were undertaken at this time |
| ***Verification of sampling and assaying*** | • *The verification of significant intersections by either independent or alternative company personnel.*<br>• *The use of twinned holes.* | • Company geological personnel were involved in the collection and interpretation of results.<br>• Sample information such as sample numbers, coordinates, and geological descriptions was captured on each geologists Android cell phone |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.*<br>• *Discuss any adjustment to assay data.* | using TerraCapture software which uses the in-built cell phone GPS to record location accurate to 1-5m.<br>• Assay results were merged with the field data based on the sample number. |
| ***Location of data points*** | • *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.*<br>• *Specification of the grid system used.*<br>• *Quality and adequacy of topographic control.* | • Samples were positioned (+/- 5m) in WGS 84.<br>• Samples were located by GPS on Android cell phones with an accuracy of 1-5m. |
| ***Data spacing and distribution*** | • *Data spacing for reporting of Exploration Results.*<br>• *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.*<br>• *Whether sample compositing has been applied.* | • Soil samples were taken at 50m intervals along roughly north-soil trending traverse lines. Traverses were spaced between 400m apart and down to 100m apart in areas that showed anomalous copper.<br>• Traverse lines were restricted to the target areas defined by previous geophysical data interpretations.<br>• Sample results included in this announcement cannot be included in a Mineral Resource Estimate and are indicative of further exploration only.<br>• No compositing was conducted. |
| ***Orientation of data in relation to geological structure*** | • *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.*<br>• *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.* | • Surface sampling and the sampling techniques conducted are considered appropriate for this early-stage exploration.<br>• |
| ***Sample security*** | • *The measures taken to ensure sample security.* | • Sample security was managed by Blaze Minerals contractor staff. The samples were taken, screened, and sealed in the field and analysed at a secure location using handheld XRF. |
| ***Audits or reviews*** | • *The results of any audits or reviews of sampling techniques and data.* | • Several duplicate samples have been taken and submitted to Scientific Services laboratory in Cape Town to compare to the accuracy of the XRF. Results are pending. |

## SECTION 2 REPORTING OF EXPLORATION RESULTS

(Criteria listed in the preceding section also apply to this section.)

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| ***Mineral tenement and land tenure status*** | • *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites,* | • All samples were taken on PL046 which is a granted exploration license in terms of the Botswana mining act.<br>• There are no known impediments to operating on this license. |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | *wilderness or national park and environmental settings.*<br>• *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.* | |
| ***Exploration done by other parties*** | • *Acknowledgment and appraisal of exploration by other parties.* | • Sampling and other activities were conducted by contractors and sub-contractors employed by Blaze Minerals Limited. |
| ***Geology*** | • *Deposit type, geological setting and style of mineralisation.* | • The license is considered to be prospective for magmatic or hydrothermal copper-nickel mineralisation. |
| ***Drill hole Information*** | • *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:*<br>○ *easting and northing of the drill hole collar*<br>○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar*<br>○ *dip and azimuth of the hole*<br>○ *down hole length and interception depth*<br>○ *hole length.*<br>• *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.* | • No historical drilling recorded and not applicable to this announcement. |
| ***Data aggregation methods*** | • *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.*<br>• *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.*<br>• *The assumptions used for any reporting of metal equivalent values should be clearly stated.* | • Samples are reported as single results without any averaging or aggregated intercepts. |
| ***Relationship between mineralisation widths and intercept lengths*** | • *These relationships are particularly important in the reporting of Exploration Results.*<br>• *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.*<br>• *If it is not known and only the down hole lengths are reported, there should be a clear* | • Not applicable. |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | *statement to this effect (eg 'down hole length, true width not known').* | |
| ***Diagrams*** | • *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.* | • All diagrams are designed to provide the reader with an accurate and comprehensive overview of the samples locations and grades obtained.<br>• Sectional views are not currently applicable. |
| ***Balanced reporting*** | • *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.* | • All XRF results from the soil sampling have been reported according to this section. |
| ***Other substantive exploration data*** | • *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.* | • There is no recorded information of any previous exploration that may have been conducted on this area. |
| ***Further work*** | • *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).*<br>• *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.* | • Further exploration activities are planned to include infill soil sampling and trenching once anomalous areas have been further defined. |