

# AIM RESOURCES



## ASX Announcement

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### “Airborne VTEM survey over Perkoa”

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AIM Resources is listed on the  
ASX (code: “AIM”) and on  
London’s Alternative  
Investment Market (code:  
“AIMR”)

## Airborne VTEM survey over Perkoa

AIM Resources Ltd (“the Company”) (ASX: AIM) is pleased to announce it has engaged Canadian based firm Geotech Airborne Limited (“Geotech”) to conduct a helicopter-borne geophysical survey over the Perkoa mine lease and surrounding exploration tenements in Burkina Faso, West Africa. The airborne electromagnetic and magnetic survey is scheduled to commence in mid-February 2008, using a geophysical system known as Versatile Time-Domain Electro Magnetics (“VTEM”).

It is proposed to fly a series of lines totalling 3,531 metres. Flight lines will be spaced at 100 metre intervals, and positioned using a GPS device to accurately locate the proposed flight paths.

The VTEM system is one of the leading airborne geophysical systems in use today and is particularly suited to identifying deeply buried, conductive ore bodies similar to the Volcanogenic Massive Sulphide (“VMS”) deposit at Perkoa. The VTEM system is renowned for its deep penetration, high spatial resolution and ability to detect and differentiate weak electro-magnetic anomalies at depths up to 800 metres.

The Company has the benefit of initially flying the survey over known mineralisation at Perkoa, enabling it to determine the particular signature of the mineralised zone and extrapolating this response to other areas within its exploration leases. This has advantages as VMS deposits tend to occur in pods or clusters, and the Company is eager to add further resources to the Perkoa operation.

“It is a particularly good time to conduct the survey as we have the benefit of known zinc mineralisation at Perkoa, and mine construction has only just begun, so the influence from machinery and infrastructure will be minimal” said Bill Cash AIM Resources’ Managing Director.

### **About VTEM**

Airborne VTEM surveys use a helicopter, which suspends a high resolution cesium magnetometer from its cargo hook. The magnetometer is described as a 26 metre transmission coil or loop, which is suspended beneath the helicopter in a tent shaped array. The inner part of the array contains a smaller diameter receiving coil, which measures the period of time it takes for an induced electro-magnetic field to dissipate through the ground, using the principal that highly conductive rocks, like those containing metals, would hold an electric charge for a longer period.

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## AIM Resources Limited

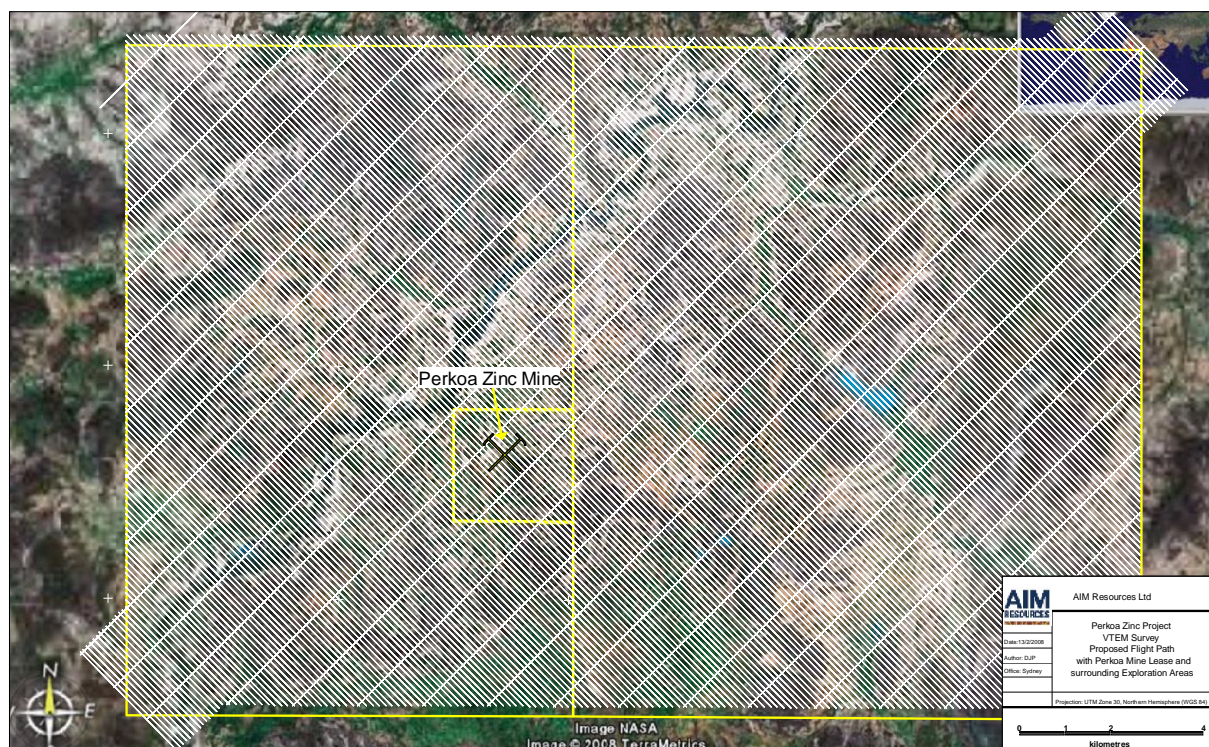
A current is transmitted through the coil, which energises the ground, creating an electromagnetic field. When the induced current is stopped, sensors on the coil record the time delay for this induced electromagnetic field to disperse. The VTEM system has the ability to generate readings at a rate of 10 samples per second, which are recorded digitally with a GPS log and radar altimeter for accurate navigation.

The VTEM system produces data that is then translated onto maps which shows regions of conductivity in the earth and EM profiles. The proposed flight paths will be orientated to suit the overall geological trend, and line spacing was designed to ensure maximum coverage.

The Company will release further news as results become available.

Should you require further information please contact:

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*Proposed Flight Path over the Perkoa zinc deposit and surrounding exploration tenements.*