

## **Acquisition of Diamond Recovery Equipment Blina Diamond Project**

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### **1.0 Acquisition of Diamond Recovery Equipment**

POZ Minerals Limited ('POZ' or the 'Company') is assembling a process plant for the treatment of diamondiferous gravels at its 100% owned Blina diamond project in 2018.

The Company is pleased to report it has acquired two duplex X-ray Flowsort diamond recovery machines ('Sortex machines'). These machines were last used on production at the Ellendale minesite in the West Kimberley (adjacent to the Blina Project) and were operating at the time the diamond mine closed in 2015. This Sortex equipment has proven to be highly effective for the recovery of the diamond types and sizes which have been previously found at the Ellendale 9 mine and the POZ Blina Project.

X-ray diamond recovery machines (known throughout the industry as Sortex machines) operate on the principle that diamonds fluoresce and to some degree phosphoresce when exposed to x-ray radiation. Light emitted from diamonds, which have been excited by x-rays, is detected and converted into electrical signals. Such signals (after suitable amplification and processing) in turn are used to trigger an ejection device which physically separates the diamond from the rest of material fed through the machine.

These POZ owned machines will now be removed from their current location at the Ellendale minesite and moved to Perth where they will be serviced and prepared for deployment to the Blina Project.

### **Recently purchased X-Ray Sortex diamond recovery machines (control panels on right hand side) with POZ Chairman Jim Richards**



Duplex (twin pass) Sortex machines at the Ellendale 9 sorthouse, feed hoppers at the top.



## 2.0 Drilling to Commence

A Program of Works government approval was recently granted by the Department of Mines, Industry Regulation and Safety (DMIRS) over the main part of the Blina Project area (M04/467 and E04/2415) which allows ground disturbing activities, ground clearing and drilling.

An auger drill rig has been secured and drill sampling of the diamond trap site targets for ore characterisation work (geochemistry) is due to commence on Monday 30 April, as per schedule. This drilling work is to ensure the material to be treated in the upcoming bulk sampling and trial mining is environmentally benign.

The results will be reported in due course.

### **POZ Executive Chairman Jim Richards stated:**

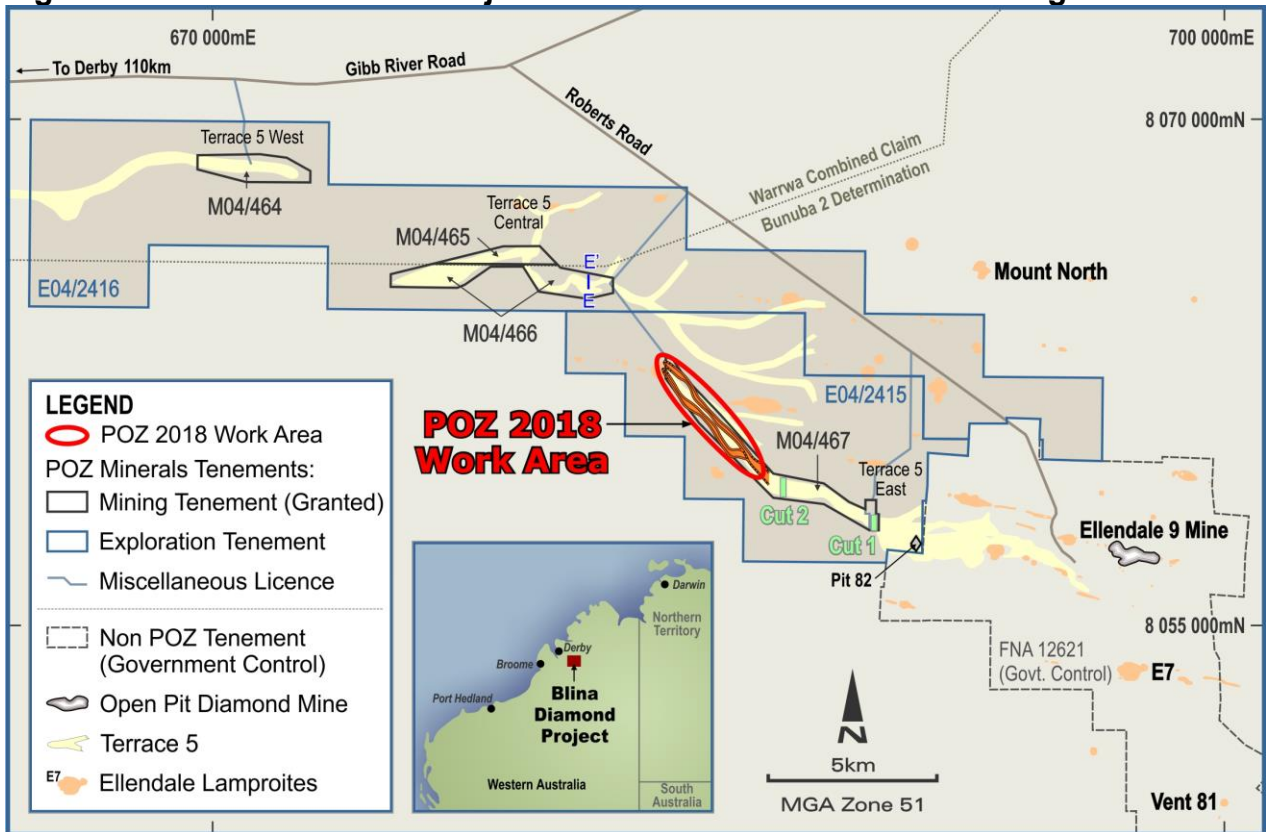
‘The Company is very pleased with the purchase of the two diamond Sortex machines, especially as they have been successfully used for many years at Ellendale to recover the same diamond types which have been previously mined at the Blina Project, including fancy yellows.’

‘The commencement of the bulk sampling operations at Blina remains on track to begin in June this year.’

Jim Richards  
 Executive Chairman  
 POZ Minerals Limited

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**Figure 1: Blina Diamond Project Location with 2018 Work and Target Area**



*The information in this report that relates to previously reported exploration results and the JORC Exploration Target is based on information compiled by Mr. Jim Richards who is a Member of The Australasian Institute of Mining and Metallurgy and a Member of the Australian Institute of Geoscientists. Mr. Richards is a Director of POZ Minerals Limited. Mr. Richards has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr. Richards consents to the inclusion in the report of the matters based on the information in the form and context in which it appears.*