

Unlocking the East Kimberley Mineral Potential

Investor Presentation

June 2021 ASX:PKO





Disclaimer Notice and Competent Persons Statement

This document may contain forward-looking statements. These forward-looking statements are made as of the date of this document and Peako Limited (the Company) does not intend, and does not assume any obligation, to update these forward-looking statements. Forward-looking statements relate to future events or future performance and reflect Company management's expectations or beliefs regarding future events and include, but are not limited to, the Company's strategy, the price of Peako securities, the likelihood of exploration success including results of future geophysical surveys, drilling at the Company's projects and other exploration activities; the timing and costs of future exploration activities on the Company's exploration projects; the potential to define future mineral resources and, if successful at any of the Company's exploration projects, the potential viability of any mineral resource so defined; planned expenditures and budgets and the execution thereof; the timing and availability of drill results; potential sites for drilling, that general business and economic conditions will not change in a materially adverse manner; the timing and amount of estimated future production, costs of production, capital expenditures, success of mining operations, environmental risks, unanticipated reclamation expenses, title disputes or claims and limitations on insurance coverage. In certain cases, forward-looking statements can be identified by the use of words such as "plans", "planning", "expects" or "does not expect", "is expected", "will", "may", "would", "potential", "budget", "scheduled", "estimates", "forecasts", "intends", "prospects" "anticipates" or "does not anticipate", "believes", "occur", "impending", "likely" or "be achieved", or variations of such words and phrases or statements that certain actions, events or results may, could, would, might or will be taken, occur or be achieved or the negative of these terms or comparable terminology. By their very nature forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Such factors may include, among others, risks related to actual results of current or planned exploration activities; changes in exploration programs based upon results of exploration; future prices of commodities; geophysical anomalies may or may not be associated with economic mineralisation; grade or recovery rates; accidents; labour disputes and other risks of the mining industry; delays in obtaining governmental approvals or financing or in the completion of development or construction activities, movements in the share price of Peako and future proceeds and timing of potential sale Peako securities, as well as those factors detailed from time to time in the Company's financial statements, all of which are filed and available for review on ASX at asx.com.au. Although the Company has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended.

There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements.

The information in this presentation that relates to Exploration Results and Historical Exploration is based on information compiled or reviewed by Dr Daryl Clark and extracts from the following ASX announcements:

- East Kimberley Drilling Program Commences 25 May 2021
- Extensive Base and Precious Metal-rich Quartz Vein Systems 5 May 2021
- East Kimberley Project update 13 November 2020
- East Kimberley Exploration update 20 August 2020
- Infill RC Sample Results 30 January 2020
- East Kimberley Drilling Results Extend known Copper-Gold Mineralisation 28 November 2019
- IP Geophysical Survey to Commence Shortly at Eastman 15 August 2020

The above announcements are available to view on the Company's website at peako.com.au. The Company is not aware any new information or data that materially affects the information included in the relevant original market announcements. The Company confirms that the form and context in which the Competent Person and Qualified Person's findings are presented have not been materially modified from the relevant original market announcements.

Dr Clark is a Fellow of the Australasian Institute of Mining and Metallurgy (AusIMM). Dr Clark is a director of and consultant to Peako Limited and has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Dr Clark consents to the inclusion in this presentation of the matters based on information reviewed by him and in the form and context in which it appears.



Company Overview

Our Team

Geoff Albers - Chairman

40+ years resources industry veteran with track record of success as an investor, entrepreneur and company director.

Dr Darryl Clark - Technical Director

25+ years experience as exploration geologist with previous corporate roles at Vale and BHP. Experienced at designing & delivering multi-commodity exploration programs and coordination of exploration teams to deliver discovery events.

Rae Clark - Executive Director

15+ years ASX resources company director. Experienced at business development, M&A and project management. Successful financing > \$100M.

Dr Robina Sharpe – Lead Geoscientist

Exploration geoscientist with > 28 years of research and industry experience that has been focused in both field-based campaigns and strategic research to generate new exploration opportunities. Specialty includes exploration targeting, conducting exploration programs and building new geological models to discover gold and base metal deposits throughout Australasia, Africa and South America.

Michael Blake - Project Geologist

20+ years exploration geologist executing programs across multiple commodities and mineralisation styles including orogenic gold and epithermal low-sulphidation deposits.

CASH (31/3/21)

\$800k

DIRECTORS

46%

SHARES ON ISSUE

192 million*

JMEI CREDITS

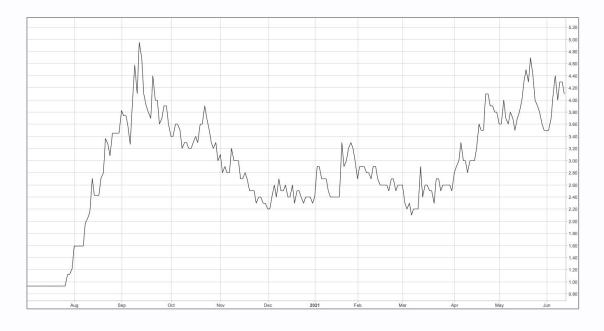
\$450k

MARKET CAP

\$8.46M

WA EIS GRANT

\$320k

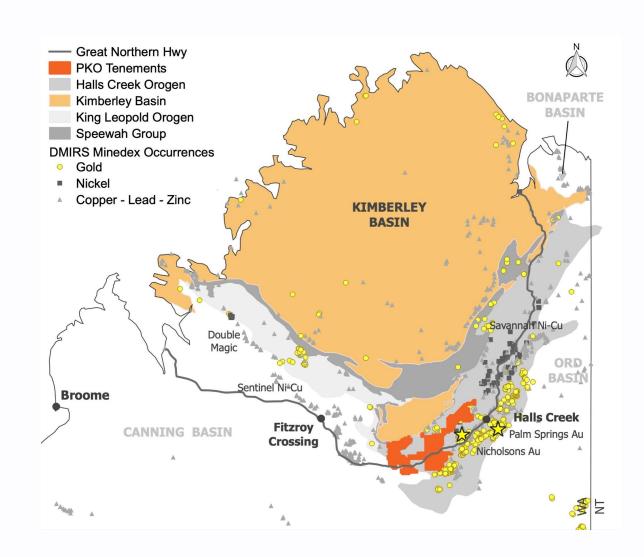


^{*+ ~30.2}m unlisted options expiring 30/06/2022 @ \$0.055 & 23.5m incentive options with various expiries and strike.



Positioned for Discovery

- ✓ 3,335km², 100% owned contiguous tenement package in underexplored province.
- Multiple commodities & deposit style endowment including Gold, Copper-Lead-Zinc and Nickel-PGE.
- Substantial gold presence historically detected but not consistently assayed or followed up.
- \$5m+ historical exploration data captured to accelerate drill-target generation.
- Opportunity to make multiple discoveries through new methods & systematic approach.
- ✓ Aircore drilling underway with scout RC drilling planned to commence in August '21.





Established Gold Signature

▲ 0.5 - 21 g/t Au

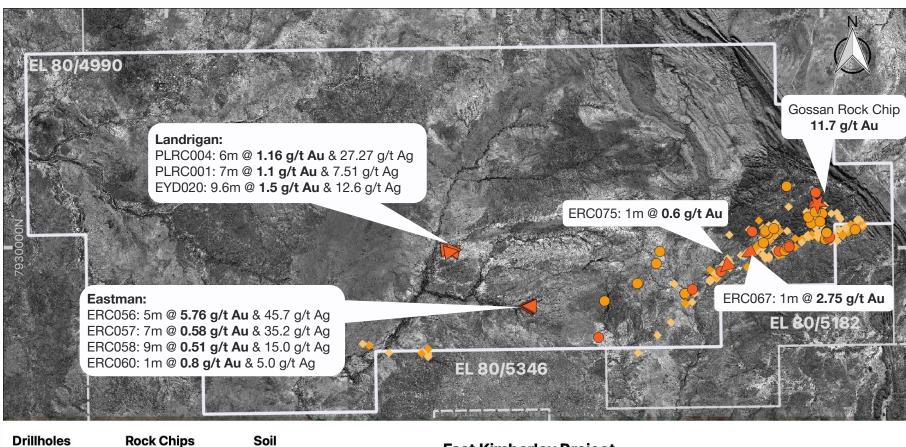
0.5 - 1 g/t Au

¥1 − 11.7 g/t Au

- Widespread gold endowment demonstrated by historic exploration.
- Gold exploration not the focus for many previous explorers.
- Early historic drilling did not widely assay for gold.



Systematic gold focused exploration will drive discovery



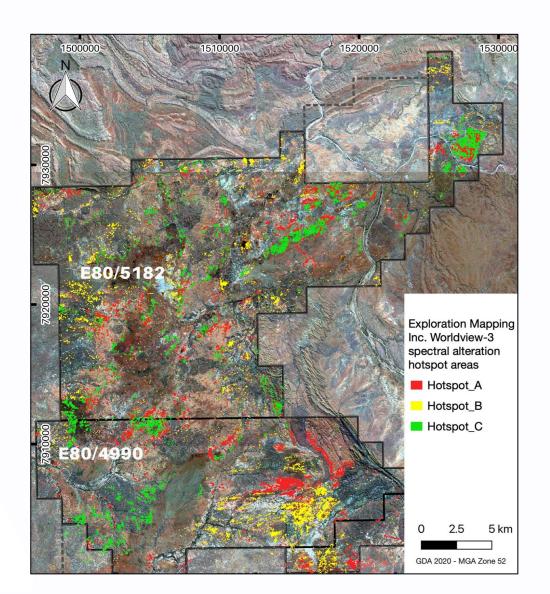
◆20 - 311 ppb Au

Anomalous Au Geochemistry





Modern Discovery Strategy



Leveraging \$5m+ historical exploration data captured from 12 explorers over 50+ years

- 56,000m drilling (5,000m dd, 13,500m RC, 38,000m RAB).
- 8,000+ Geochem samples (800+ rock, 7,000 soil, 285+ stream).
- Mag-rad, VTEM, and IP.

Innovative use of Worldview-3 highest resolution broad range spectral data

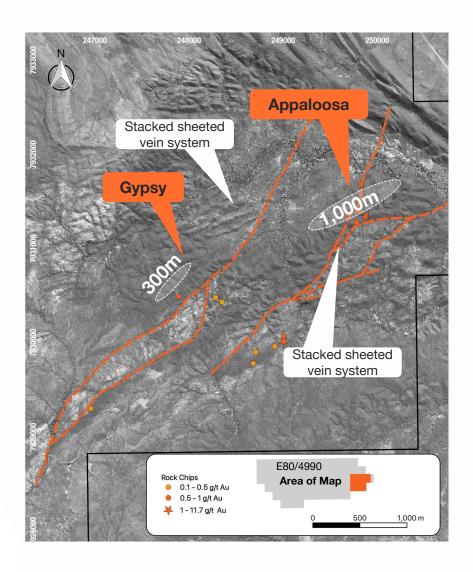
 Discrimination of geology, alteration and structures and targeting mineralisation through advanced geoscientific processing.



\$5m of historical data plus our innovative use of worldview satellite data has underpinned 80+ polymetallic targets to date



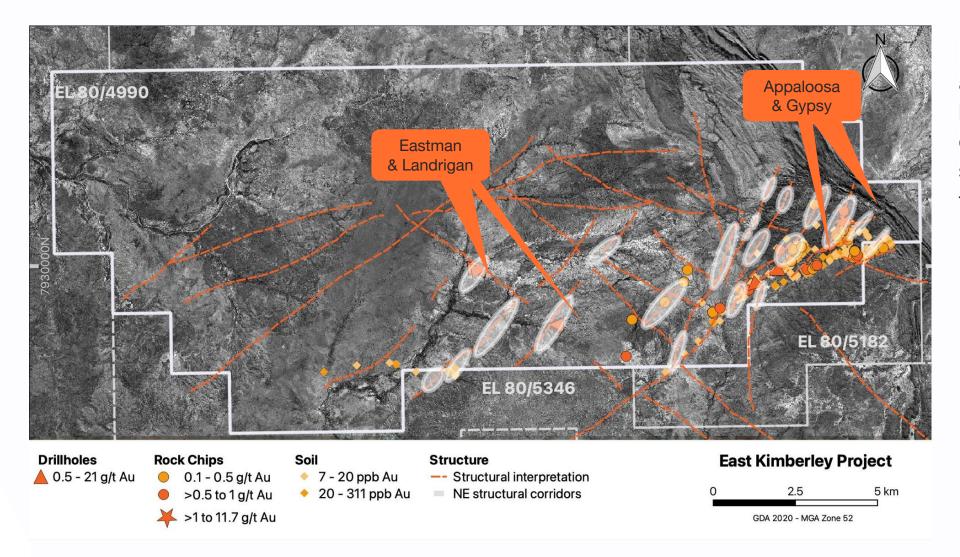
Cu-Au-Ag Vein Systems Identified



- Appaloosa and Gypsy outcropping base and precious metal-rich quartz vein systems associated with NE trending structural corridors newly identified.
- Visible malachite, chalcocite, chalcopyrite and galena present and is typically hosted within both veins and associated wall rock breccia.
- Continuous vein systems in excess of 1,000m (Appaloosa) and 300m (Gypsy) and both open to NE & SW.
- Epithermal and brittle-ductile shear vein textures.
- Mapping continues to extend the known footprint of the vein systems.



Vein Systems Define New Targets



Discovery of vein systems at Appaloosa and Gypsy highlights the prospectivity of multiple NE trending structural corridors across the E80/4990 tenement.



Association is observed between historical gold results and NE trending structures



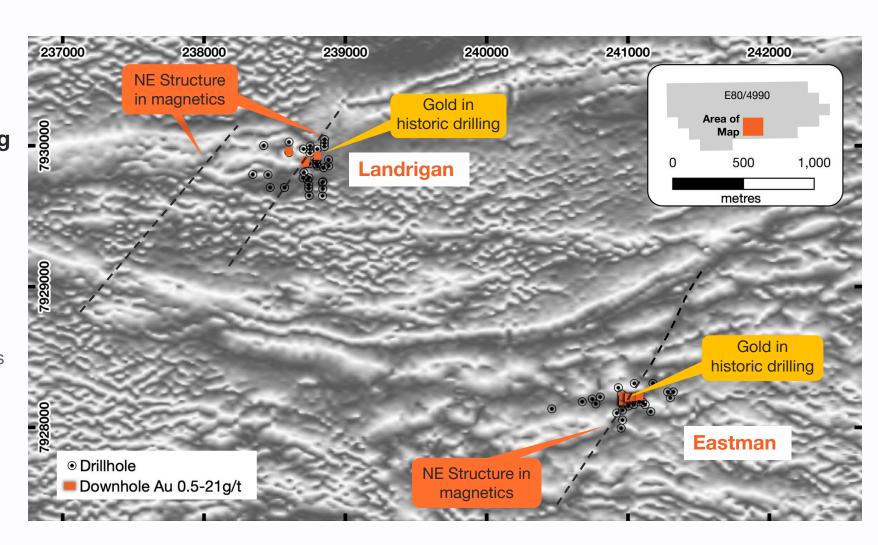
Re-evaluating Gold Potential at Old Prospects

Historical gold intercepts recorded at the Eastman and Landrigan prospects from stratabound VMS focussed drilling

- EYD020: 9.6m @ **1.5 g/t Au** & 12.6 g/t Ag.
- ERC056: 5m @ **5.76** g/t Au & 45.7 g/t Ag.

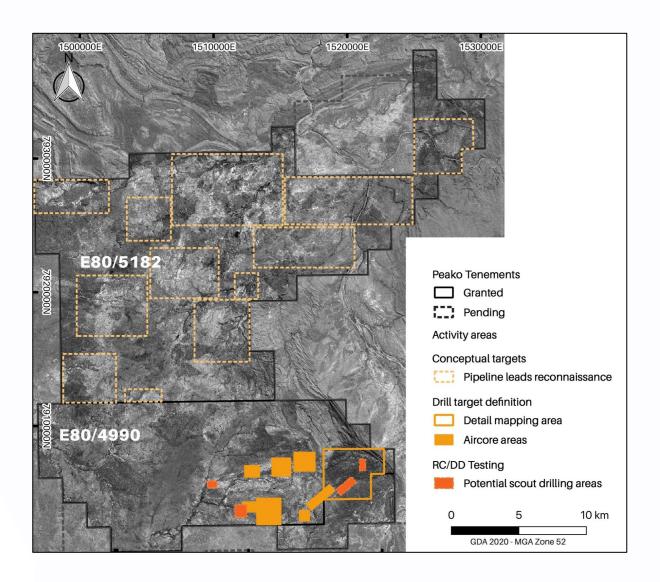
New vein-hosted gold targets at Eastman and Landrigan in light of Appaloosa and Gypsy vein system discoveries

- Gold intercepted in historical drilling is clustered around NE structures.
- Quartz veins are evident at both prospects.
- Landrigan petrology identified gold in quartz veins.





2021 Planned Work Areas





Conceptual targets

Pipeline leads reconnaissance.



Drill target definition

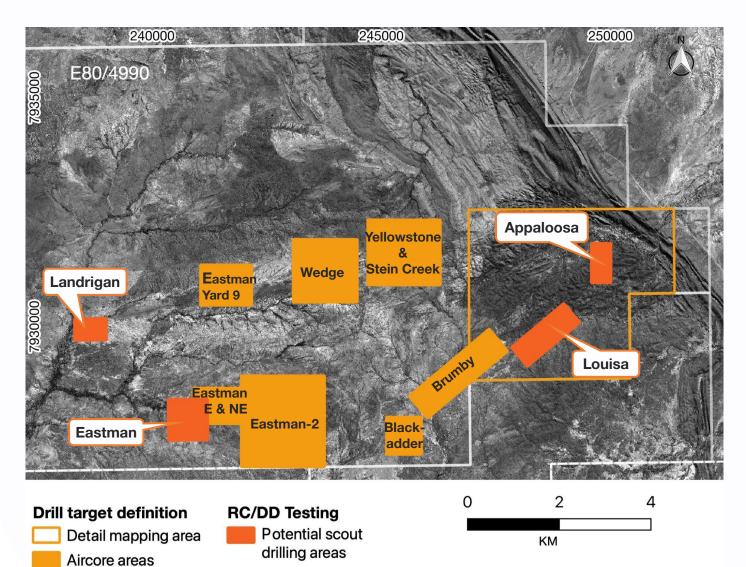
- Detail mapping of vein systems
- Aircore drilling testing targets under covers
 - 10 targets across 7 areas
 - Defined geochemical, spectral and geophysical anomalies present
 - Targets include structural to intrusion-related gold vein systems, ultramafic hosted nickel-PGE-copper, and intrusion to skarn related gold and copper

RC/DD drill testing

'Scout' drilling to test hard rock targets



Drilling Underway



Aircore drilling underway testing 10 targets under cover with subsequent scout drilling of hard rock targets planned to commence August '21

Rig on site can be reconfigured for RC and DD drilling

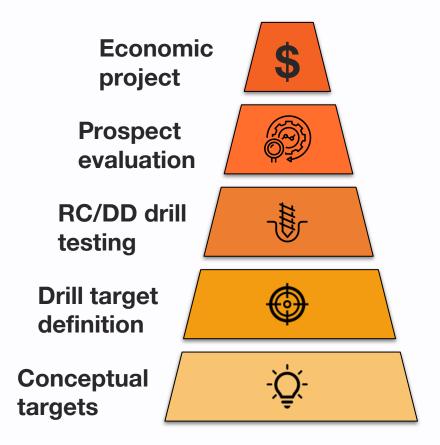
Program of Work approved

Native Title Clearance in place

WA Government EIS co-funding for up to \$320k



Our Growth Strategy



Exploration	May	Jun	Jul	Aug	Sept	Oct
Aircore drilling						
Detail mapping						
Scout RC/DD drilling						
Interpretation						
Pipeline lead reconnaissance						





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