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22<sup>ND</sup> February 2016

# GOLD EXPLORATION AT ROE HILLS ADVANCES INLINE WITH DIVERSIFICATION STRATEGY

Numerous historical gold occurrences identified at Roe Hills including hits of up to 181g/t Au – representing walk-up drilling targets

## **KEY POINTS**

- Assessment of gold potential at Roe Hills complements the Company's strategic commodity diversification in conjunction with the Pilbara Lithium-Gold acquisition
- Multiple advanced high-grade gold occurrences within previously un-recognised wider zones of mineralisation have been identified for immediate follow-up incl:<sub>123</sub>

0	Hole UR19 Including	14m @ 46.8g/t Au from 38m 4m @ 181.4 g/t Au from 38m
0	TD1 Including	35m @ >0.4 g/t Au "stockwork" from 117m 3m @ 1.8 g/t Au from 117.1m
0	Hole KD1 Including	20m @ >0.5 g/t Au from 160m 1m @ 20.4 g/t Au from 165m
0	Hole KD3 Including	17m @ 0.8 g/t Au from 236m 7m @ 2.14g/t Au from 237m
0	Hole ROE147 Including	18m @ 1.65 g/t Au from 138m 2m @ 11.0 g/t Au from 138m
0	Hole ROE247	5m @ 13.7 g/t Au from 50m

- Roe Hills Project comprises a dominant land-holding in an under-explored worldclass gold province
- Project includes southern extensions of the Keith-Kilkenny Lineament and Emu
   Fault systems, regionally extensive deep crust/mantle tapping structures controlling the distribution of many of WA's major gold deposits
- Roe Hills was identified as high priority target area by WMC's Gold Division in the mid-1990s
- Detailed geological/structural re-interpretation highlights limited testing of controlling gold-bearing structures – open depth/strike potential
- Opportunity for rapid discovery and resource delineation
- Gold-focused drilling programmes planned to commence in Q2/3 2016

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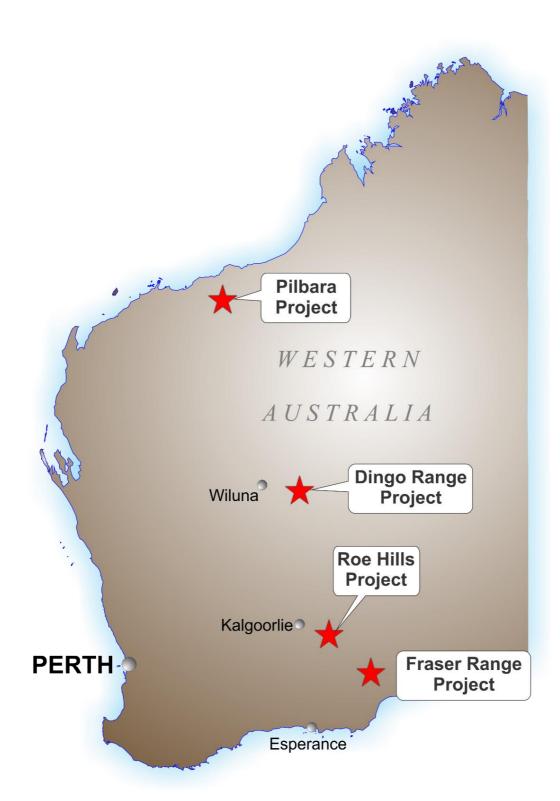


Figure 1. Project Location Map W.A



Mining Projects Group (ASX: MPJ) is pleased to announce that it has commenced an assessment of the gold potential at its 100%-owned Roe Hills Project, located 120km east - southeast of Kalgoorlie in Western Australia (Figures 1 - 4).

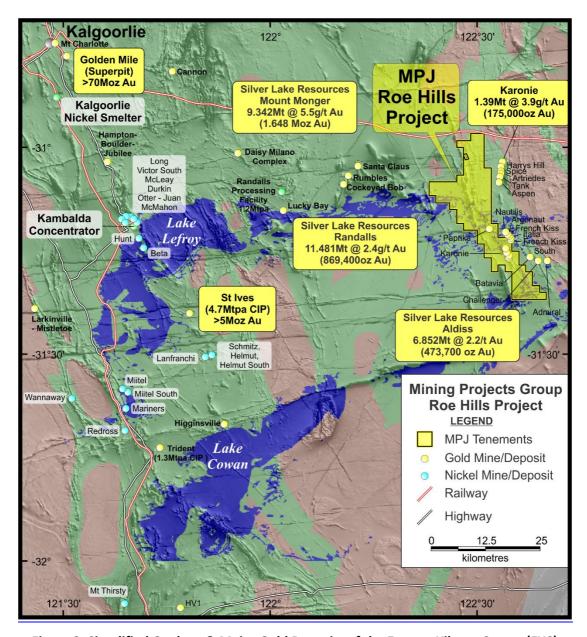


Figure 2. Simplified Geology & Major Gold Deposits of the Eastern Yilgarn Craton (EYC)

While the Company has been focused on the significant nickel potential at Roe Hills, it has recently embarked on a strategy to diversify its commodity base into gold and lithium with the acquisition of the Pilbara Lithium-Gold Project from Tyranna Resources (see ASX Announcement, February 4 2016).

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This has enabled it to undertake a capital raising and attract significant new strategic investment to the Company to support its ongoing exploration activities.

In parallel with this acquisition, the Company's exploration team has commenced a preliminary review of the gold potential of its Roe Hills Project. This has identified a number of significant gold occurrences within its extensive tenement holding which have had no follow-up exploration in more than 15 years. Several previously reported narrow and seemingly discontinuous high grade intercepts are now interpreted to occur within much broader zones of mineralization which remain ineffectively tested along strike and at depth (eg TD1, KD1, KD3).

This provides the Company with a series of promising walk-up gold drilling targets with the potential for rapid discovery and resource delineation, complementing the established gold resource inventory and significant exploration potential of the Pilbara Lithium-Gold Project.

Mining Projects will continue to review and collate the results of its 2015 nickel exploration activities at Roe Hills, which have generated a number of significant highly anomalous intercepts and multiple very high priority geophysical targets.

The nickel exploration program will be strategically progressed to ensure capital efficiency and ultimate shareholder return in line with commodity price cycles.

# **Roe Hills Gold Potential**

MPJ's Roe Hills Project is located 120 kilometres east-southeast of Kalgoorlie's "Golden Mile" within the Eastern Goldfields of the Eastern Yilgarn Craton (EYC) of WA. The Eastern Goldfields is a World Class Gold Province that has produced in excess of 130Moz of gold with more than 20 deposits containing >1Moz Au (Wyche et al 2012).

The Golden Mile has produced in excess of 70Moz of gold over a continuous production period since discovery of some 120 years.

The Company's tenure comprises a total area of 324 sq km and secures a 40km continuous strike length of the interpreted southern extensions of the highly prospective Leonora-Laverton greenstone belts – a major gold bearing terrane of WA.

The project area is flanked by Silver Lake Resources' Mt. Monger/Randalls Gold Operations to the west and the Aldiss Gold Project to the immediate east (9.342Mt @ 5.5g/t for 1.648Moz Au; 11.481Mt @ 2.4g/t for 869,400 oz Au and 6.852 Mt @ 2.2g/t for 473,700 oz Au respectively - Silver Lake Annual Report Dec 2015).

The Karonie Gold Mine, located just 5km to the north-east of the project, was discovered and operated by Freeport in the late 1980's. The mine produced 175000oz of gold from 1.4Mt at an average grade of 4g/t Au. Exploitation of the deposit was via open pit mining methods.



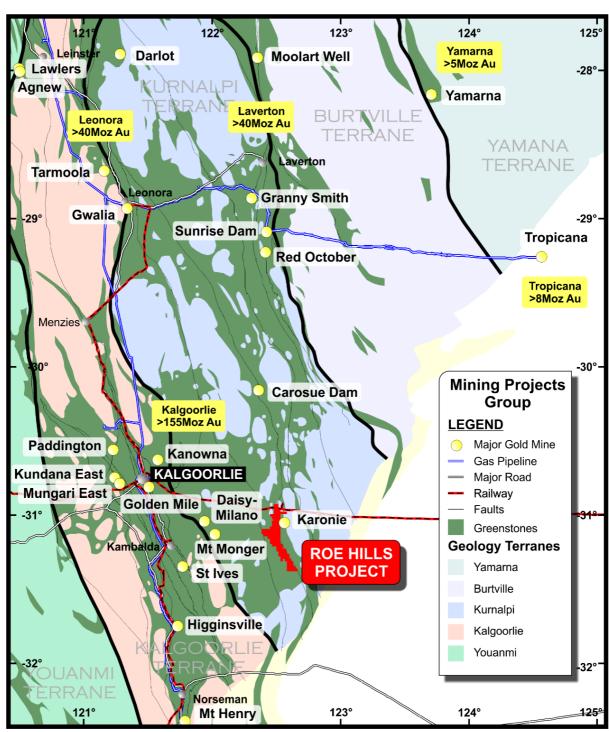


Figure 3: Roe Hills Project & Major Gold Deposits

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Western Mining Corporation's (WMC) Exploration Division – St. Ives Gold Division identified the Roe Hills Belt as a high priority gold-nickel project during the mid- 1990's to early 2000's. Although numerous potentially significant occurrences were outlined (e.g., Ginger Kiss, Eucalyptus, Sheehans Well, Terra) exploration effectively ceased in 2001 during a protracted period of historically low commodity prices (in 2001 the spot gold price was US\$250-300/oz).

No follow-up evaluation or methodical modern exploration for gold has been undertaken during the past 15 years.

Table 1. Presents a preliminary summary of significant historical gold intercepts:

Hole	MGA_E	MGA_N	Dip	Az	From	То	Width	g/t Au
UR19	459380	6540097	-90	0	38	52	14	46.8
				incl	38	42	4	181.4
TD1	459277.3	6541464.3	-60	065	117	152	35	>0.4
				incl	117.1	120.1	3	1.8
KD1	459131.47	6541995.37	-60	062	160	180	20	>0.5
				incl	165	166	1	20.4
KD3	459190.39	6541436.91	-60	060	237	254	17	0.8
				incl	237	244	7	2.14
ROE147	461237.1	6537957.2	-60	090	138	156	18	1.65
				incl	138	140	2	11.0
ROE247	449597.1	6559697.2	-90	0	50	55	5	13.7
GKRC1	459152	6545686	-59	090	75	78	3	2.15
GKRC2	459242	6545686	-60	270	74	76	2	2.2
GKRC3	459454	6545286	-59	089	76	77	1	1.1
TD3	459155.863	6541996.56	-58	065	86	88	2	1.31

The recent world-class gold discoveries at Tropicana (>8Moz) and Gruyere (>5Moz) to the east-north-east of the project demonstrate the opportunities available with the application of modern exploration methodologies within historically under-explored regions such as that of Roe Hills.

The immediate objectives of the new gold exploration program at Roe Hills are to:

- A. Continue geological/geochemical/structural interpretation of known gold occurrences;
- B. Assess historical data;
- C. Identify new target areas;
- D. Commence soil sampling; and
- E. Commence drill testing utilising Aircore/RC/Diamond drilling



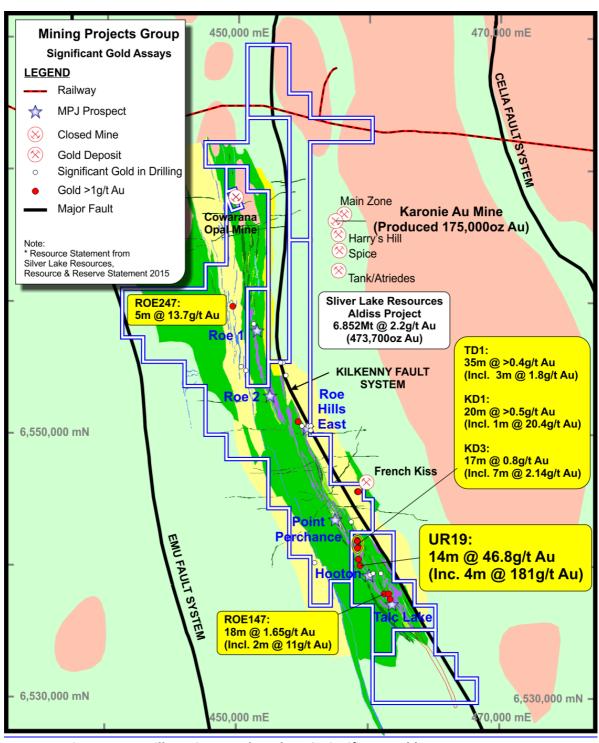


Figure 4:Roe Hills Project Local Geology & Significant Gold Occurrences

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MPJ's Managing Director, Mr Joshua Wellisch, said the new gold exploration initiative at Roe Hills marks an exciting new chapter for the Company which complements the strategic diversification of its commodity base.

"Roe Hills is a world-class nickel sulphide exploration asset. The identification of a significant, unrealised gold opportunity at Roe Hills by our technical team provides the MPJ shareholders with exposure to the strengthening gold price and adds to our very positive underlying view of the potential of the Roe Hills Project to yield multiple significant new nickel discoveries," he said.

"However, market reality and the current depressed nickel price – which has seen the price fall to 13-year lows - makes it very difficult to attract investor support for early-stage nickel exploration," Mr Wellisch continued.

"The Company's strategic diversification into gold and lithium via the recently announced transaction with Tyranna Resources has allowed us to attract new investment support for exploration of these commodities – and the significant untapped gold potential at Roe Hills fits well into this strategy.

"We look forward to progressing our gold exploration activities at Roe Hills in parallel with the initial assessment of the Pilbara Gold-Lithium Project. This marks the beginning of an exciting new growth phase for Mining Projects, with results to be announced regularly as the exploration campaigns are executed."

## **ENDS**

For further information please contact:

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Media:

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# **Competent Person Statement:**

Competent Person: The information in this report that relates to Exploration Results or Mineral Resources is based on information compiled and reviewed by Mr N Hutchison, who is a Non-Exec Director for Mining Projects Group and who is a Member of The Australian Institute of Geoscientists. Mr Hutchison 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.' (the JORC Code 2012). Mr Hutchison has consented to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The Australian Securities Exchange has not reviewed and does not accept responsibility for the accuracy or adequacy of this release.

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# Reference Source

Reference Number	Source Document
1	BHP Gold Mines Ltd South Karonie 1989
2	WMC Ltd Annual Technical Report Roe Hills Project Feb 2000
3	Oroya Mining Ltd Annual Report 2005