



# ASX RELEASE

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## Peak Resources Limited

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**Stock Exchange**  
Australian Stock Exchange  
Symbol: **PEK**

**Issued Capital**  
43.95 Million Shares

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### Gold Projects:

Peak Hill  
Doolgunna  
Menzies

### Nickel Projects:

Yellowdine  
Lake Ballard

### Uranium Projects:

Cosmo  
Lake Darlot  
Cogla Downs  
Gabyon

### Base Metal Project:

Ashburton

## MENZIES DRILLING PROGRAMME COMMENCES

### Key Highlights

- ◆ Peak Resources commences drilling at the Menzies Gold Project.
- ◆ Diamond drilling to test structure at Jenny Venn where previous results included 4m @ 32.6 g/t gold and 8m @ 6.16 g/t gold.
- ◆ RC Drilling testing Jenny Venn near surface resource potential.
- ◆ Drilling at CSR Zone to follow up results including 4m @ 31.92 g/t gold and 4m@3.52g/t gold.

Australian minerals explorer Peak Resources Limited (PEK) has commenced its 2007 field exploration programme this week at its Menzies Project located in Western Australia's eastern goldfields region.

The Company has both a Diamond and RC Rig currently on site with drilling underway.

The current programme will follow up on highly encouraging initial results from the Jenny Venn and CSR programmes completed in late 2006 which encountered high grade gold intercepts at both project areas.

The diamond drilling programme represents the first such drilling in the area and will be focused on gaining a better understanding of the structural geology at the two project areas. In particular the newly identified high grade laminated quartz tourmaline vein intersected at Jenny Venn which returned 4m @ 32.64g/t Au and 8m @6.16 g/t Au in composite assays.

The RC programme is being undertaken concurrently with the diamond programme. This will assist the Company in assessing the nature and extent of mineralisation on the project areas and provide data for future resource estimates.

"There has been limited historical exploration on the area with no diamond drilling and no drilling below 80 metres vertical," said Mark Maine, Managing Director of Peak Resources

"The Company sees significant scope for the project - we are working towards having a JORC compliant resource within six to nine months and then targeting production within a 6 to 12 month timeframe.

"The Peak Resources' business model is built on the development of cash flow at the earliest possible time."

### PEAK RESOURCES PROJECT LOCATION MAP



## Menzies Project Background

Peak's Menzies Project is located approximately 5 km north-east of the town of Menzies and 135km north of Kalgoorlie in Western Australia's Eastern Goldfield .

The Menzies Project objective, as outlined in the Company's prospectus, is to identify an economic resource within a 12 month period with the further objective of commencing mining within 12 to 18 months of the Company listing on the ASX.

To achieve this, the Company's Menzies exploration programme will initially focus upon Project areas ("Prospects") within proximity to the Granny Venn Pit including CSR Zone, Jenny Venn and within the pits. Peak will look to build a JORC category gold resource to support mine development at Menzies. At this time the Company would look to truck material for toll processing however all parameters will be reviewed following completion of the drilling programmes.

Granny Venn and Auntie Nellie Pits were mined in 1999 during a low gold price environment (US \$240z). This has provided the Company with an opportunity to re-examine the potential for development of remaining mineralisation underneath the current open pits as well as pursue other prospective mineralised areas (CSR, Jenny Venn) within the mining lease.

## Initial Results Provide Confidence

An initial RC drilling programme at the Menzies Project was undertaken by the Company in late October 2006. High grade intercepts were encountered at the CSR Zone and most importantly identified a high grade laminated quartz vein at the Jenny Venn Prospect. Initial 4m composites from RC Drilling at CSR & Jenny Venn have returned best results of:

- 4m @ 31.92 g/t Au (CSR Zone)
- 4m @ 3.52 g/t Au (CSR Zone)
- 4m @ 32.64 g/t Au (Jenny Venn)
- 8m @ 6.16 g/t Au EOH (Jenny Venn)

The results were consistent with coarse gold (nuggety) vein systems, that are of a high grade nature, with the discovery providing further scope for the Menzies Project with Jenny Venn & CSR Zone to be the focus of RC and Diamond Drilling programmes that are underway.

## Jenny Venn Prospect

*High Grade Quartz-Tourmaline Vein intersected at Jenny Venn.*

Jenny Venn is located approximately 2 kilometres south of the Granny Venn Pit, within a granted mining lease. Jenny Venn consists of a substantial gold in soil anomaly over an area underlain by felsic schists hosting an array of laminated quartz tourmaline reefs. Previous drilling has been drilled sub-parallel to the mineralised structure and is considered to have been largely ineffective. After a geological review of the prospect was conducted, PEK completed eight RC holes at Jenny Venn in October to follow up previous high grade intersections from RAB and RC Drilling .

Drilling in the December quarter confirmed the potential for Jenny Venn to host a high-grade laminated quartz vein. Initial composite results are consistent with coarse gold (nuggety) vein systems, which are of a high grade nature.

PEK is awaiting the return of screen fire assays being conducted on selected single metre samples at Jenny Venn being undertaken in order to provide a more accurate gold estimate than that traditionally obtained from 50 gram (or less) fire assay charges.

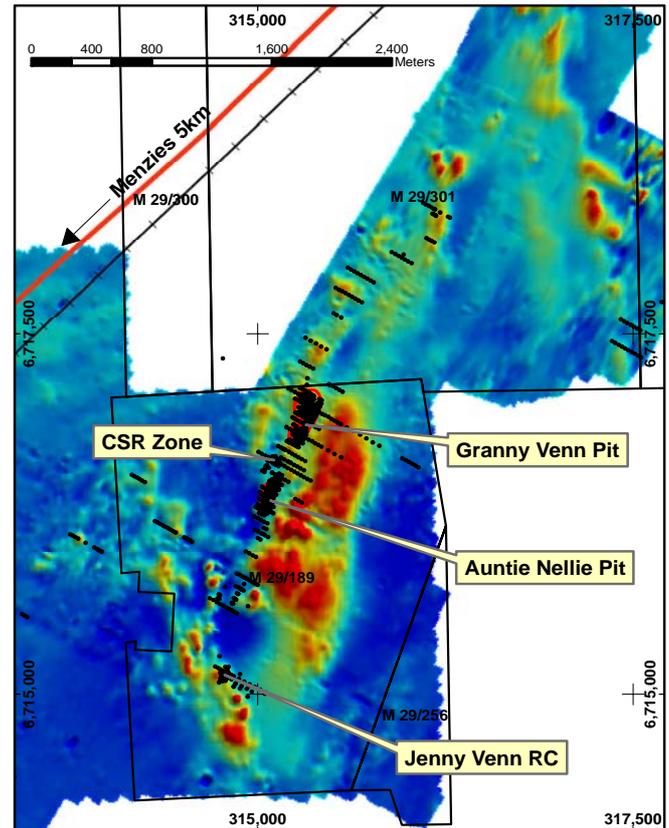
## CSR Zone

*RC Drilling Confirms Presence of High Grade Zone at CSR.*

CSR Zone, is located between the Granny Venn and Auntie Nellie Pits and was originally drilled by Colonial Sugar Refineries (CSR Limited) in the 1980s.

The Granny Venn and Auntie Nellie Pits were mined (Feb - Aug 1999) as part a joint venture between Money Mining and the Paddington Gold Mine. At the completion of mining an estimated 532,000t @ 3.52g/t Au was mined for approximately 60,000 troy ounces of gold. Mining was undertaken at a time of low gold price (US\$240 Oz) and subsequently the pits were designed

## MENZIES PROSPECT LOCATIONS



to mine only near surface mineralisation.

Results from the programme were released on 29th of November 2006.

Drilling confirmed the presence of lower-grade near surface material as well as a high-grade mineralized shoot over 80 metres in strike, assays from composite sampling returned best results of:

- **4m at 31.92 g/t Au from 24 m**
- **4m @ 3.52 g/t Au from 20 m**

Diamond drilling is being undertaken to investigate the style and structural nature of the mineralization and to assess its economic potential.

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Inquiries

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**About Peak Resources**

Peak Resources is a Perth-based exploration company with a selection of projects in Western Australia. The company's prospects have the potential to host large economic deposits of gold, nickel, copper, base metals and uranium. Peak's immediate focus is on its Menzies and Peak Hill gold projects, with the Menzies Project at an advanced exploration stage with the potential to provide near-term cash flow.

*The information in this report is based on information compiled by Mr. Kell Nielsen, a Member of the Australian Institute of Mining and Metallurgy. Mr. Nielsen is a full-time employee of Peak Resources Limited and 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 a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr. Nielsen consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*