

19 November 2009

Company Announcements Office
 Australian Stock Exchange
 20 Bridge Street
 SYDNEY NSW 2000

ASX ANNOUNCEMENT EXPLORATION TARGET IDENTIFIED

As part of PEV's coal exploration strategy, it is targeting areas with coal potential close to infrastructure and working coal mines. The Company is currently reviewing its 25 exploration projects located in Queensland's Bowen, Galliee, Surat and Clarence-Moreton Basins. The Company has engaged Mr Ken O'Reilly of The Minserve Group Pty Ltd to complete an initial independent review of one of its Bowen Basin projects adjacent to Jallinbah and Curragh mines.

Area Coal Pty Ltd, a wholly owned subsidiary of Pacific Enviromin Limited (ASX: PEV) has submitted Exploration Permit for Coal application number 1827 (EPCA 1827) over an area of seven sub-blocks (approximately 21km²) located approximately 15km northeast of Blackwater in Central Queensland (Figure 1). The EPCA is located between the Curragh and Jellinbah East Mines, which respectively produce coking and PCI coal for the export market; and is only 15km north of the Central Railway Line and the Capricorn Highway.

An exploration target of 45Mt to 65Mt of underground, low volatile, PCI coal, has been identified in the EPCA. The coal is present in the 2m to 4m thick Aries seam of the Late Permian, Rangal Coal Measures at depths expected to range from 200m to 400m. Indications from limited washability data indicate that the Aries seam could be washed at moderate (70% to 80%) yields to produce a <10% ash PCI coal with approximately 17% volatile matter, 0.5% sulphur and <0.08% phosphorus.

The exploration target has been identified from seven deep stratigraphic holes that were drilled in or adjacent to the EPCA by the Geological Survey of Qld (GSQ) in the 1970s (Figure 2). The drilling identified three Permo-Triassic units within the EPCA: the Triassic Rewan Group, underlain by the Late Permian, Rangal Coal Measures, which were in turn underlain by the Late Permian, Burngrove Formation. The holes intersected seams of the target Rangal Coal Measures at depths ranging from approximately 200m to in excess of 400m (Table 1).

**Table 1
 Hole Summary Data – EPCA 1827**

Hole	Aries		Castor		Pollux Upper		Pollux/Pollux Lower		Pisces	
	from	thick	from	thick	from	thick	from	thick	from	thick
HU1/2R							229	3.2	275	1.1
BW175/184R	322	2.8	326	1.9			340	3.8	366	3.8
HU5	312	4.2					350	1.0	387	4.2
BW177	233	2.1	239	1.8	284	1.5	299	1.0	318	4.5
HU7	187	1.1	196	1.5			243	2.4	269	2.9
HU9	344	4.1					409	1.8	434	3.9
HU11	315	3.0			371	1.4	380	1.8	401	3.5

Potential resources occur to the west of the Jellinbah Fault (Figure 2), a regional thrust fault with a throw of approximately 400m, which separates non commercial, high ash seams of the Burngrove Formation to the east, from the Rangal Coal Measures and the overlying Rewan Group sediments to the west. Apart from the Pisces seam, which has generally not been mined in the existing open cuts because of quality issues, the only seam with a persistent underground mineable thickness is the Aries seam.

The potential coal quality has been derived from the analytical data presented in Table 2. All seam intersections comprised dominantly dull coal and were analysed as a 12% to 15% ash thermal coal, either raw or from the composite floats at 1.60RD.

Table 2
Quality Data – Rangal Coal Measures

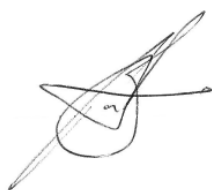
Seam	Hole	From m	Thick m	Ash %	W/S m	RD	Cut RD	Yield %	Prox Anal %ad			S %	P %	AFT deg (red)			SE MJ/kg	CSN
									IM	Ash	VM			ID	Hem	Flow		
Aries	HU9	344.4	4.1	16.3	3.2	1.42	Raw	100	1.8	12.7	16.1	0.4	0.08	1320	1480	>1600	30.56	1
	HU11	315.5	3.0	20.1	3.0	1.49	1.60	86	1.4	12.3	16.5	0.5	0.06	1230	1310	1360	31.04	2.5
Pollux	HU9	409.7	1.8	14.6	1.8	1.45	Raw	100	1.4	14.6	17.6	0.5	0.05	1150	1200	1270	29.57	1.5

At 12% to 15% ash, the seams had low (16.1% to 17.6%) volatile matter, low (0.4% to 0.5%) sulphur, moderate (0.05% to 0.08%) phosphorus, generally low ash fusion temperatures, and poor plastic properties.

The low volatile matter and the apparently low vitrinite content indicate that the coal has little or no potential as a coking coal, and the volatile matter is too low for the coal to be sold as a thermal coal into the international market. The best utilization of the coal would be as a low volatile PCI coal.

The potential quantity and quality presented herein are based on limited data and, to date, there has been insufficient exploration to define a resource. Furthermore, there is no guarantee that further exploration will result in the successful delineation of a coal resource.

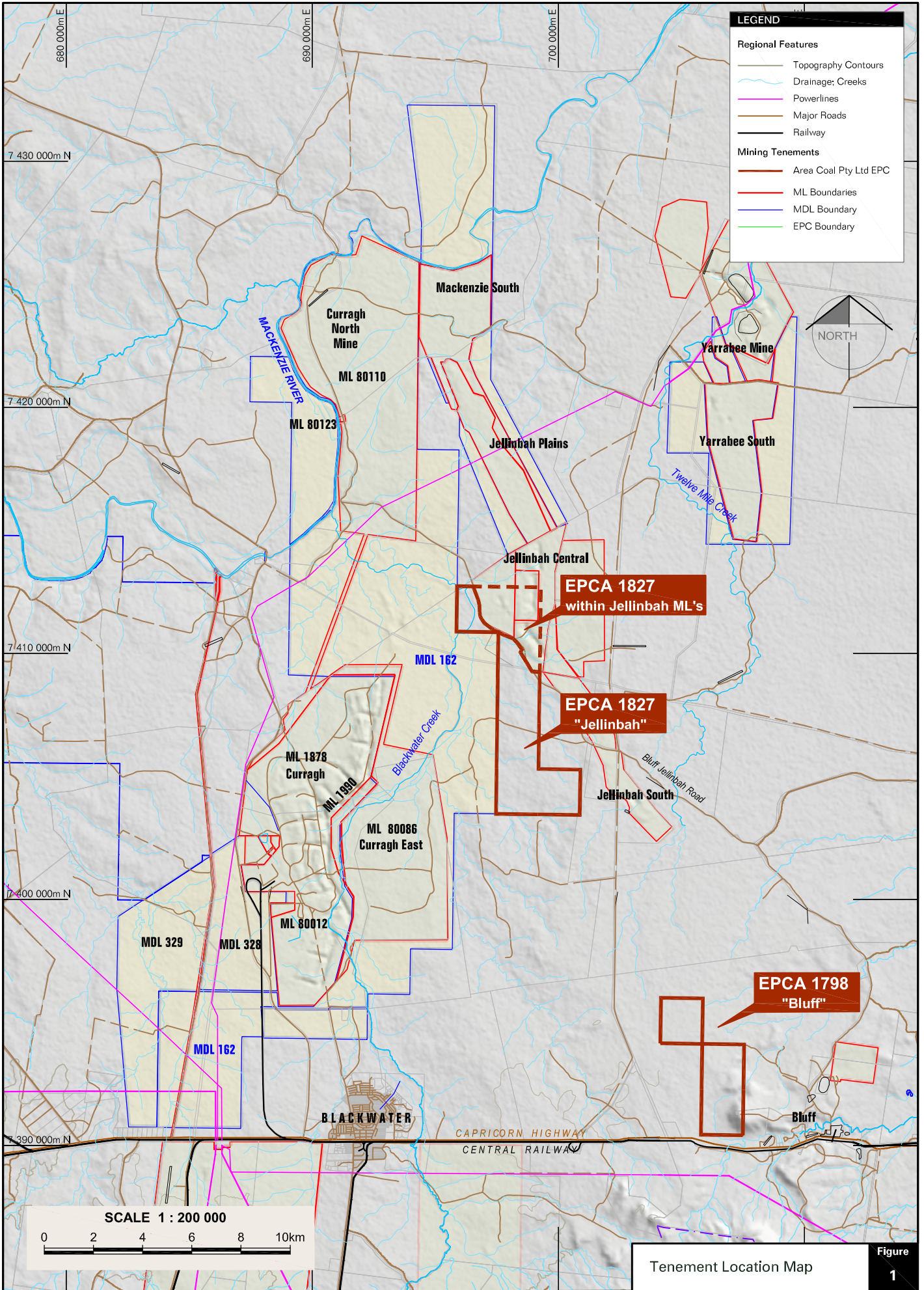
The Company has lodged 25 EPCA's with the Queensland Department Mines and Energy of which 21 are non-competing and four are competing. Further independent reviews are being undertaken to identify exploration potential for each of the exploration targets.



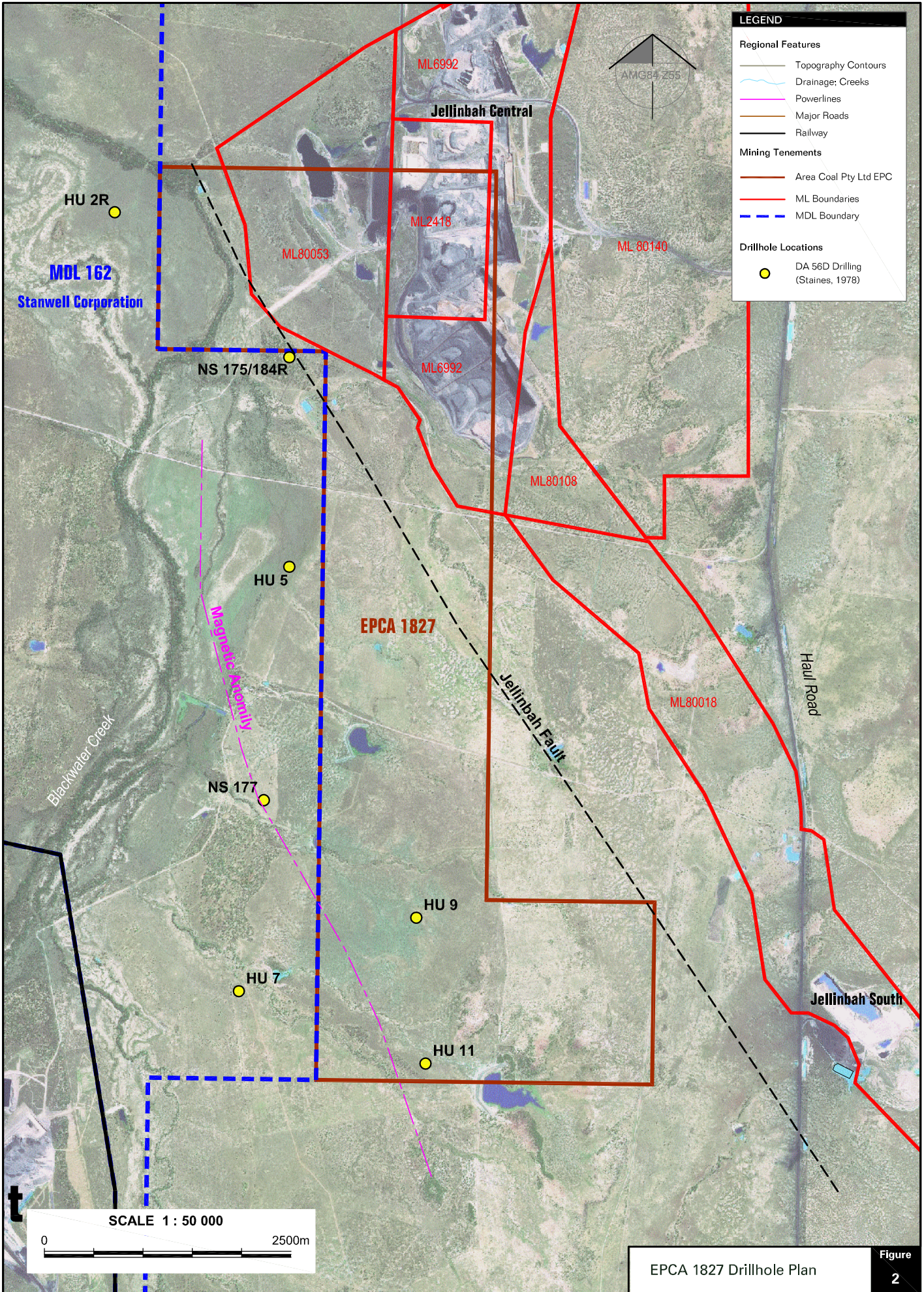
Paul Byrne
Executive Director

Competent Person Statement

The information in this announcement that relates to exploration targets is based on a report compiled by Mr Ken O'Reilly, and independent consultant who is a Member of the AusIMM. Mr O'Reilly qualifies as a Competent Person as defined by the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (2004) and consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears



Tenement Location Map **Figure 1**



EPCA 1827 Drillhole Plan **Figure 2**