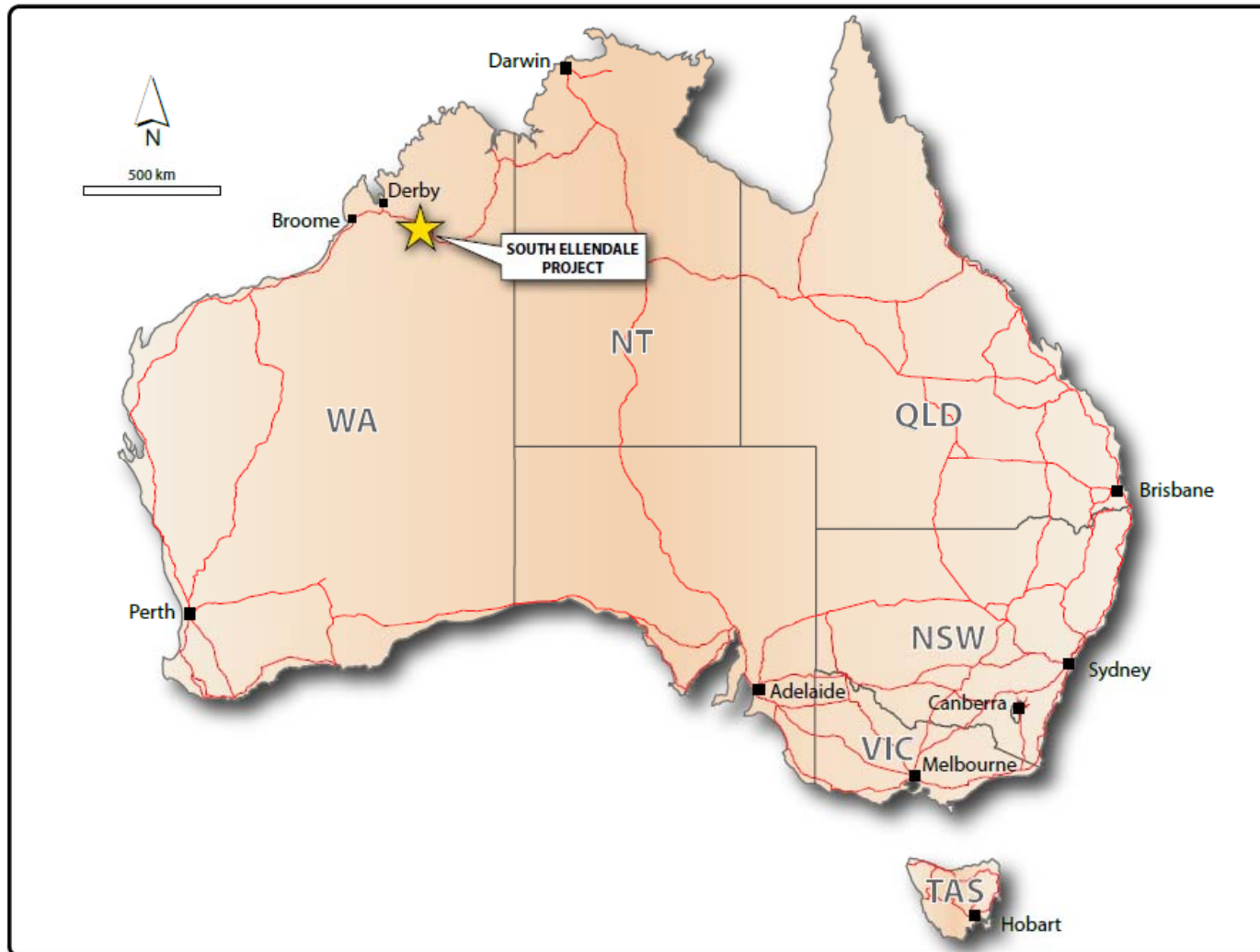


Canning Basin Ellendale South Coal Project Update

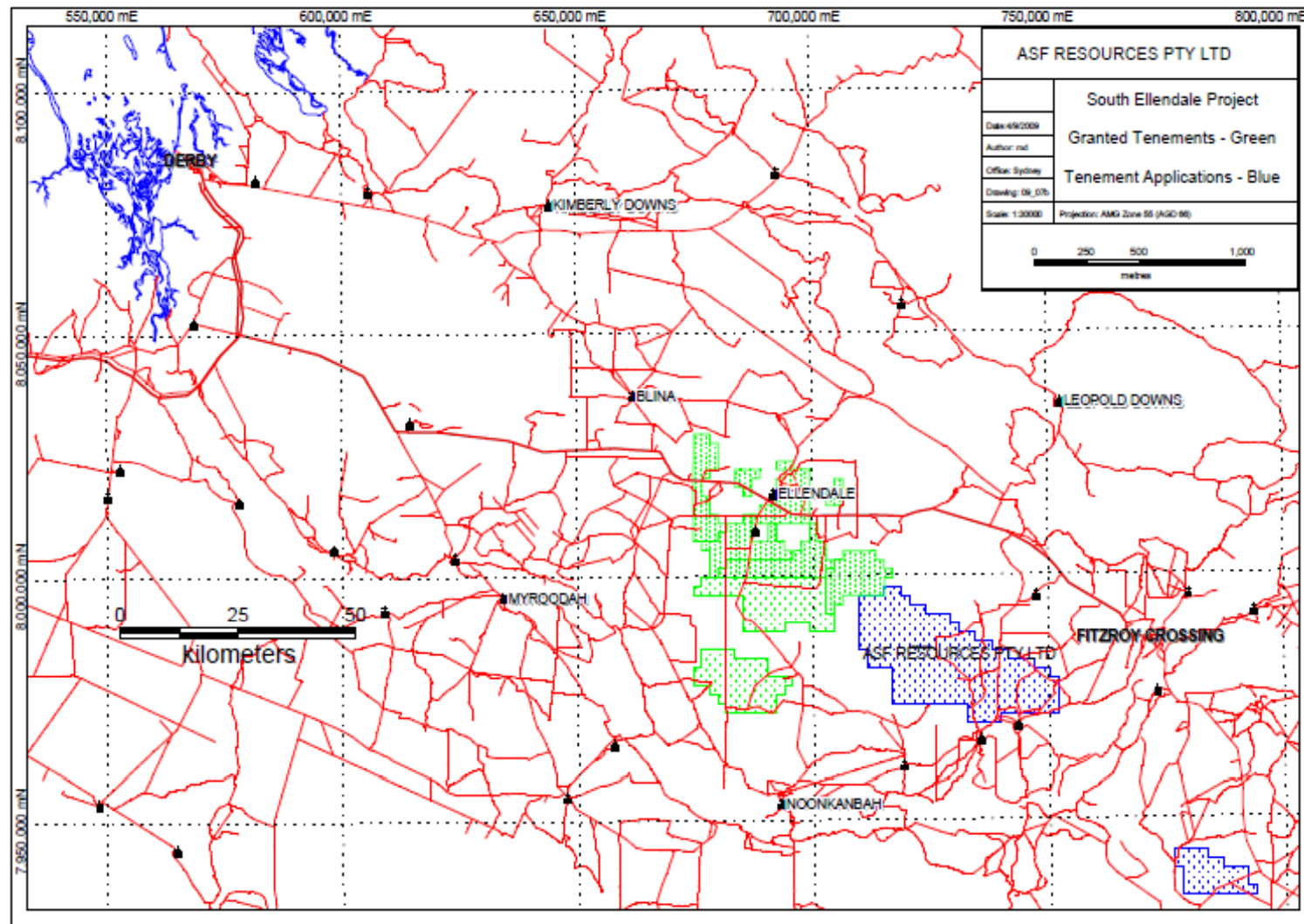


Project Location Map



South Ellendale Tenements

Granted
Green
Application
Blue



Tenement Register

November 09

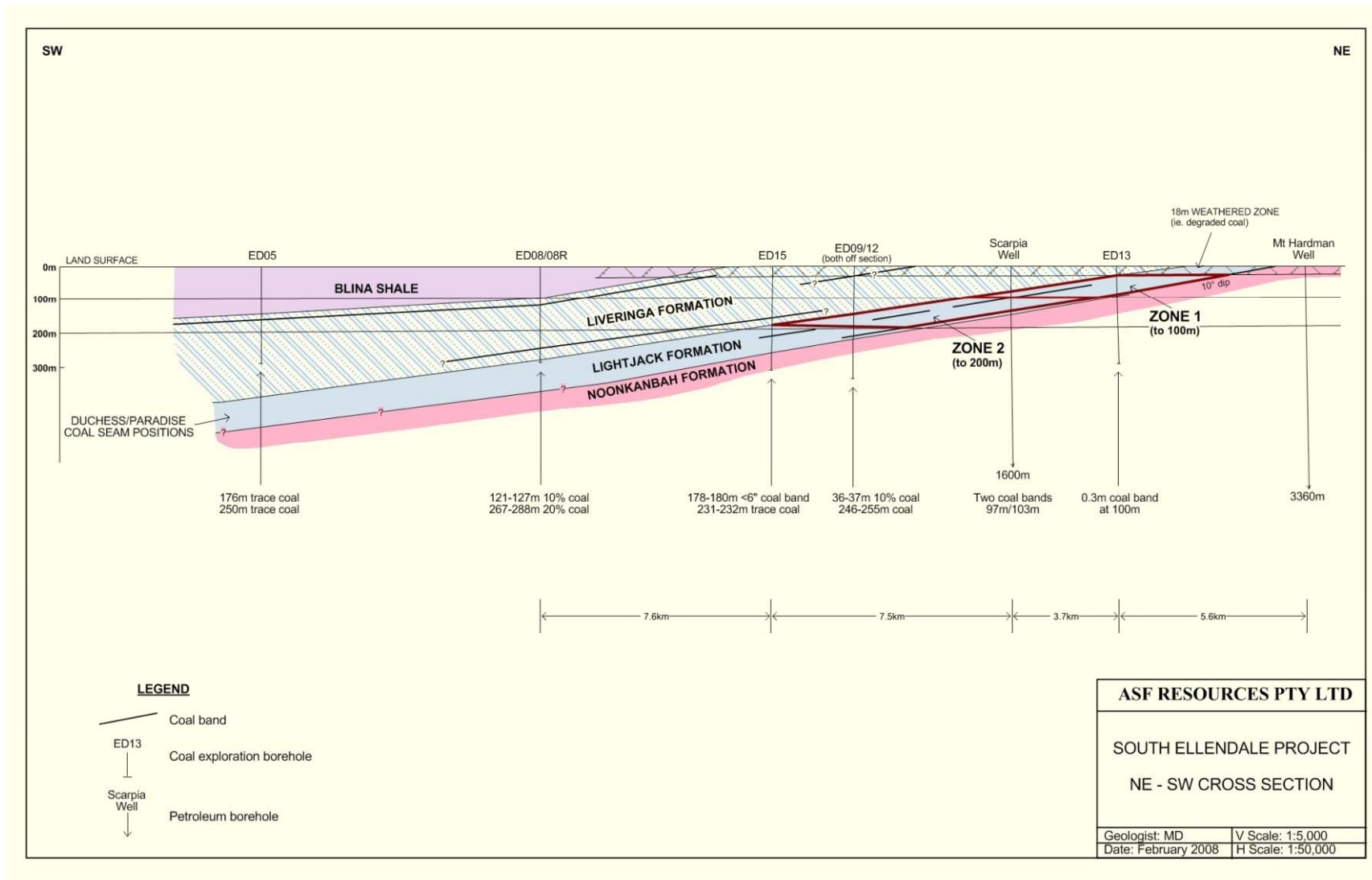
Western Australia Tenements				
	Tenement Number	Tenement Name	Tenement Size (Square Km)	Current Status
1	Eo4 /1428	GUM BORE	114	Granted
2	Eo4 /1433	ANETTE BORE	114	Granted
3	Eo4 /1434	BOYD CREEK	3	Granted
4	Eo4/1435	MERILEE BORE	114	Granted
5	Eo4/1436	LUCKY BORE	114	Granted
6	Eo4/1512	QUARTZ RIDGE BORE	114	Granted
7	Eo4/1670	BOUNDARY BORE	290	Granted
8	Eo4/1774	MOUNT HARDMAN	228	Granted
9	ELAo4/1886	NIPPER CREEK	114	Pending
10	ELAo4/1887	VERITY BORE	687	Pending

Fitzroy Trough Stratigraphy

Early Triassic		Blina Shale	Grey and brown siltstone and sandy shale.
Late Permian	Liveringa Group	Hardman Formation	Mudstone, fine sandstone, cross-bedded. Coal intersected.
		Condren Sandstone	Medium to coarse sandstones, cross-bedded, poorly sorted, minor coal
Early to Late Permian		<u>Lightjack Formation</u> FOCUS OF ASFR COAL EXPLORATION	<u>Lower shale and siltstone, middle and upper fine cross-bedded sandstone. Coal intersected in middle and upper.</u>
Early Permian		Noonkanbah Formation	Interbedded mudstone, shale, fine grained sandstone. Minor coal intersections
Early Permian		Sandstone	Micaaceous silty sandstone, cross-bedded, ripple marked. Minor coal intersected.
Late Carboniferous to Early Permian	Grant Group		Poorly sorted silty and conglomeratic sandstone, siltstone, shale. Minor coal intersected.

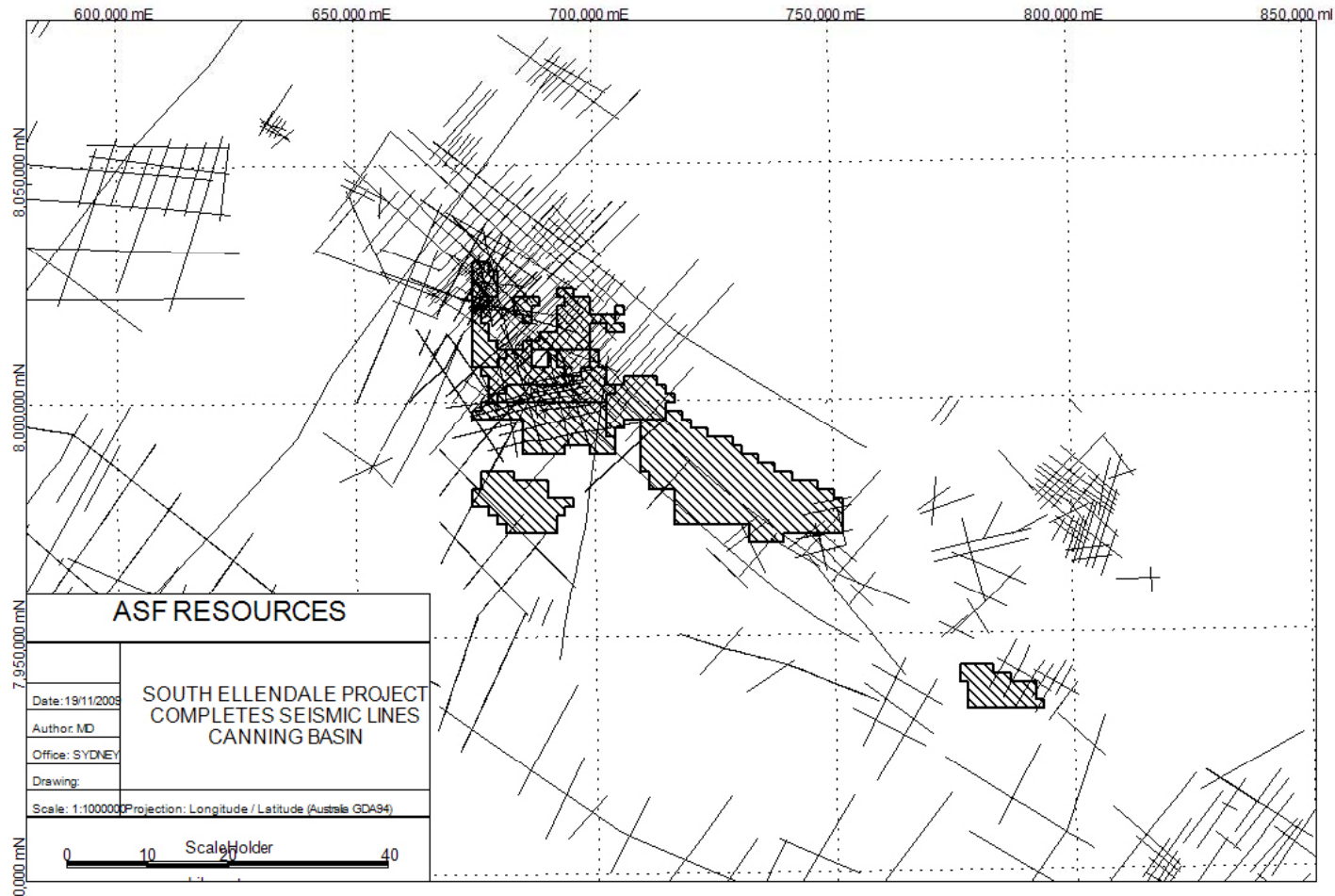


Target -Lightjack Formation

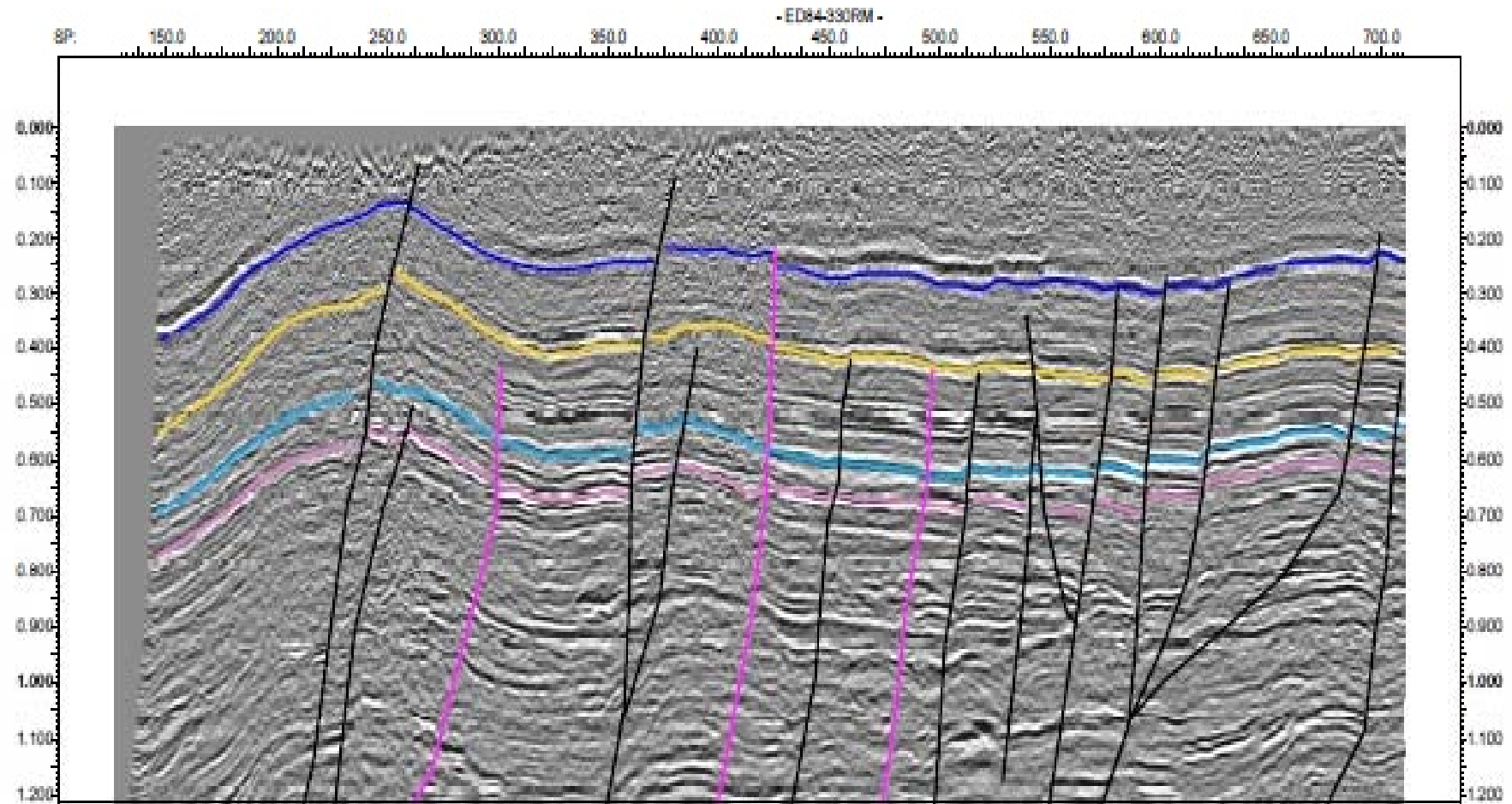


**The Canning Basin has been
the focus for petroleum
exploration for many years with
the main exploration tool being
seismic surveys**

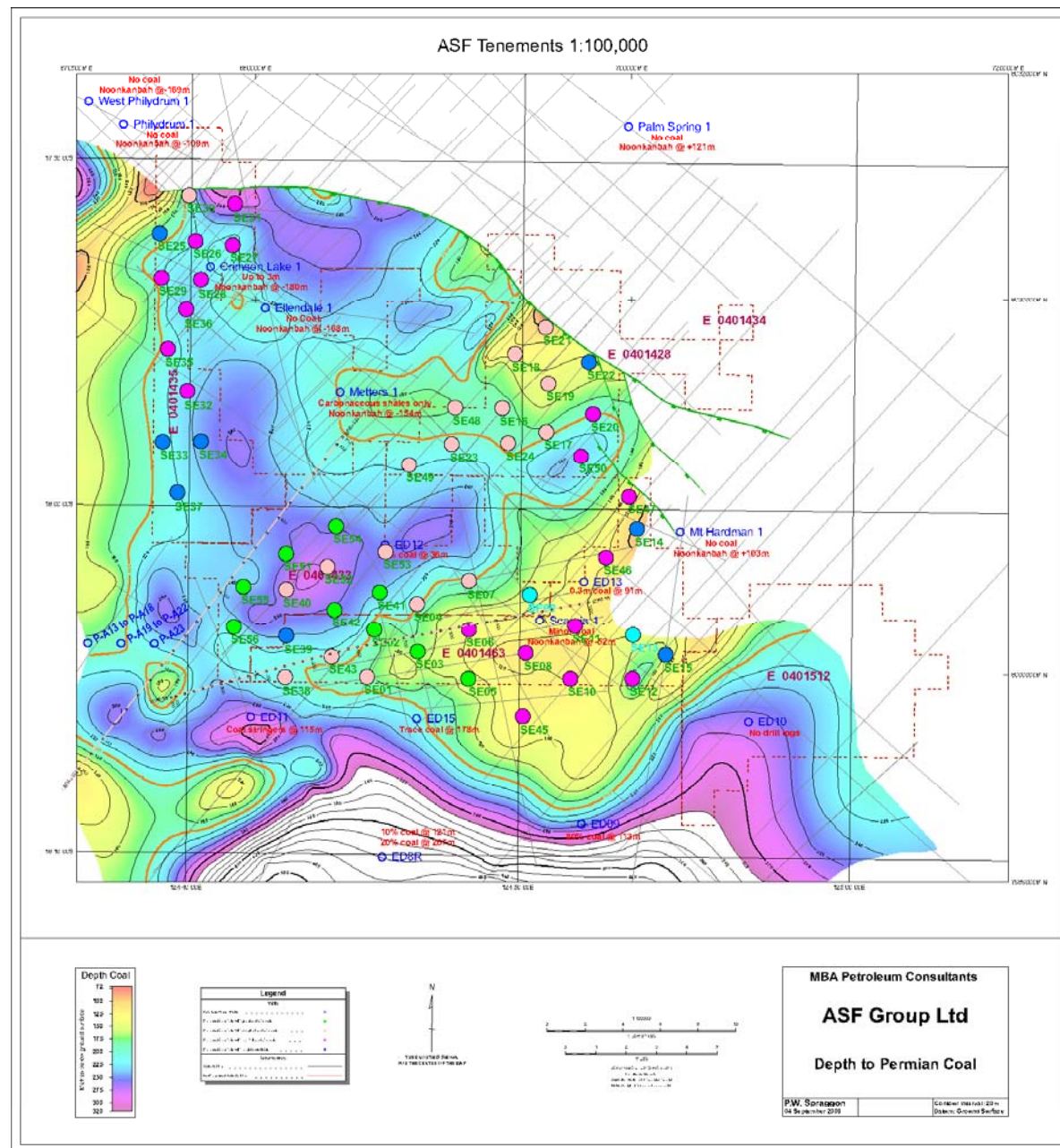
Seismic Survey Lines



Typical Seismic Section



PLANNED DRILLING PROGRAM AND CONTOURED “DEPTH TO COAL” HORIZONS INTERPRETED FROM SEISMIC DATA

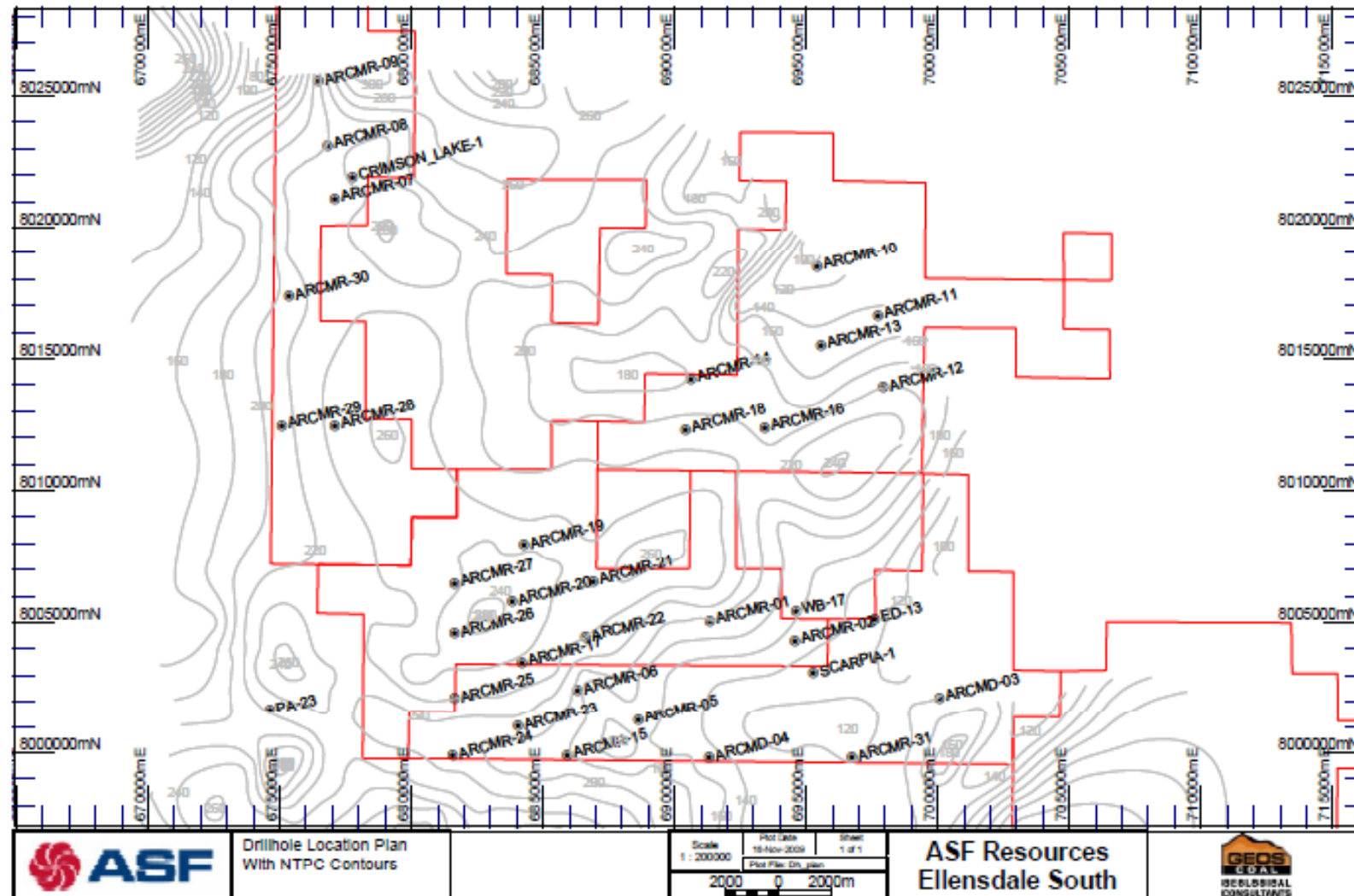


Coal intersection from ASF Resources 2009 Drilling

HOLE (ARCMR)	DEPTH FROM (meters)	DEPTH TO (meters)	THICKNESS OF COAL
17	60	62	1-1.5m
5	120	121	0.25m
6	186	186	Trace
7	26	26	Trace
9	31	31	Trace
14	87	87	Trace
15	21	21	Trace
19	46	46	Trace
29	148	149	1m (coal + shaley coal)



2009 Completed Drill Holes

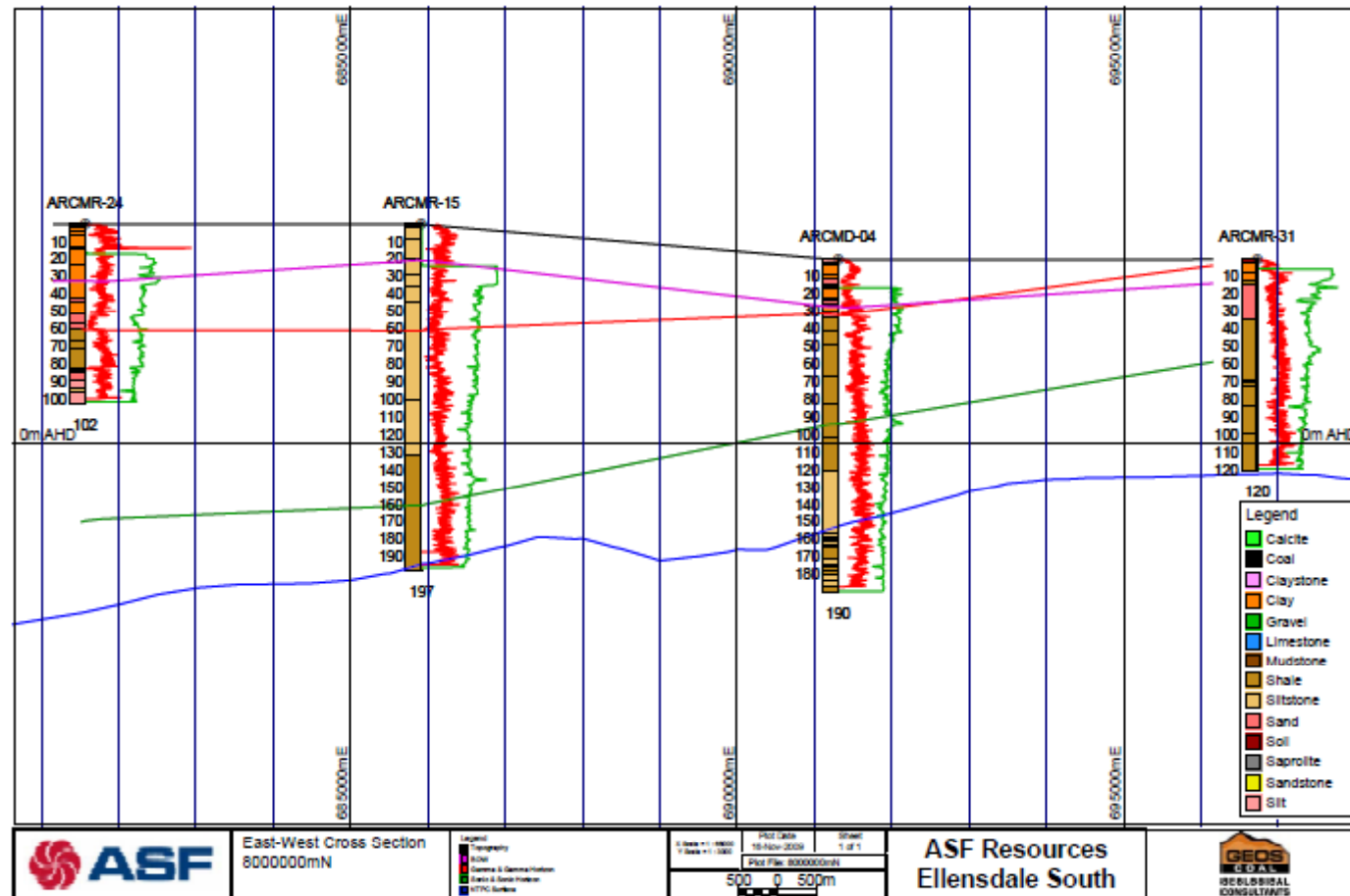


Summary Of 2009 Drilling Program

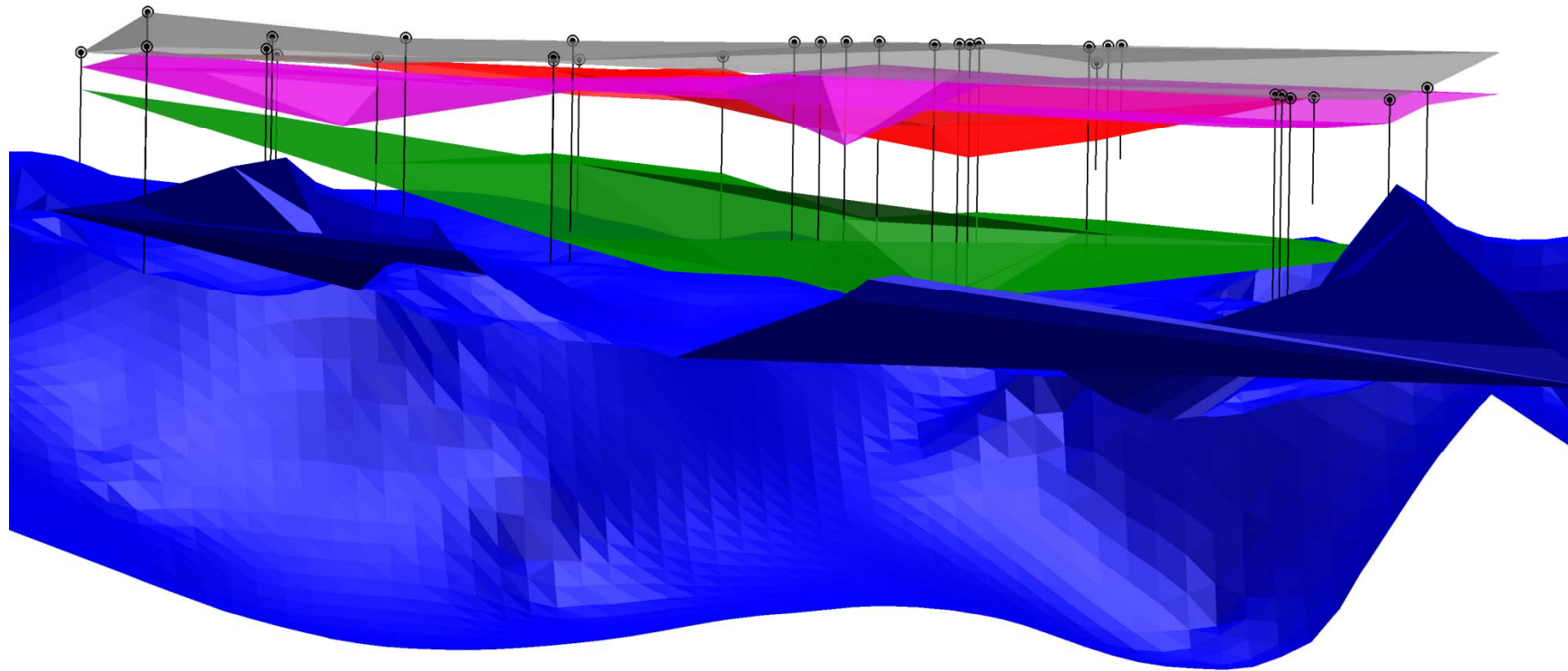
- Historical seismic data interpreted to define “depth to coal”.
- 31 Mud Rotary drill holes completed – much less than projected.
- Average depth of drilling – 191 metres.
- Sub bituminous coal mineralisation intersected in 9 drill holes.
- 30 drill holes surveyed using gamma, density, resistivity, caliper and sonic geophysical probes.
- All drill sites and access tracks rehabilitated as per DMP guidelines.



Typical Geology/Geophysical Cross Section



3D View Of Drill Program



2009 Drilling Program Timetable

- Due to the Kimberley Land Councils (KLC) work program the heritage clearance survey was delayed until August .
- Four Aboriginal groups had to be brought to the project area from various locations in the Kimberley Region by the KLC .
- Drilling program commenced August 09 and concluded November 09.
- The original drilling company chosen operated too slowly and we had to change drilling teams mid program.
- The original drill rig was not able to traverse some of the sandy tracks and required bulldozer support resulting in several delays



Looking Ahead 2010

- Follow up of coal intersection from 2009 drilling to commence in April/May 2010.
- Two new tenements granted to south of current granted tenements with seismic processed “depth to coal” completed: investigations to commence in April/May 2010.
- Two new tenement applications (Nipper Creek and Verity Bore) to the south east of current granted tenements encompass 57 strike kilometres of the untested Noonkanbah / Lightjack contact.
- Historical drilling within Verity Bore tenement indicates presence of coal mineralisation.

