

## Hunter Valley Operations South project - fact sheet



In 2006, Coal & Allied began a planning approval process to replace the multiple approvals under which its Hunter Valley Operations (HVO) South operates with a single Project Approval. This is known as the HVO South project.

On 24 March 2009, the NSW Minister for Planning granted Project Approval 06\_261 for HVO South. The consolidated HVO South Project Approval includes:

- Consolidating 35 separate Development Consents into one approval
- Recovering up to 84 million tonnes of additional coal from primarily deeper seams within areas already disturbed by mining
- Continued mining for 21 years at a rate of up to 16 million tonnes per annum Run of Mine coal.

The project approval was granted subject to conditions in relation to matters such as:

- Air quality mitigation measures for applicable residences
- Noise mitigation for applicable residences
- Protection of watercourses
- Biodiversity offsets
- Cultural heritage
- Development contributions to Singleton Council.

Community members may be interested in discussing these with Coal & Allied.

**Overleaf is your invitation to attend an information session about the project.**

## Project information sessions

**Coal & Allied aims to provide information about our activities in a timely, clear, open and transparent manner, as well as seeking feedback from communities to understand potential impacts so they can be avoided or mitigated.**

Coal & Allied will be conducting project information sessions during June to inform our near neighbours, stakeholders and interested parties on the conditions of the HVO South project approval.

While this information is available at any time from our Singleton (127 John Street) and Muswellbrook (19 Bridge Street) shopfronts, the sessions will ensure all interested community members can easily access these details.

There are three community information sessions being held on Saturday 27 June:

**Coal & Allied Marquee  
Maison Dieu Community Hall  
Knodlers Lane, Cnr Maison Dieu Road  
Saturday 27 June - 8.30 to 10.30am.**

**Jerrys Plains Community Hall  
Wambo Street, Jerrys Plains  
Saturday 27 June - 12.30 to 2.30pm.**

**Warkworth Community Hall  
High Road, Warkworth Village  
Saturday 27 June - 4.30 to 6.30pm.**

### **Growth activities**

In 2008 Coal & Allied began an extensive community consultation process to engage with residents and other community members about its intention for growth.

Residents in the Hunter Valley south community received a letter and survey from Coal & Allied, asking them how they would like to participate in a community engagement programme so as to establish a two-way discussion process to consider the issues and priorities of local residents and businesses, as well as those of Coal & Allied.

Since then, the global financial crisis has created a new business environment and brought with it new challenges. We have had to respond accordingly, which has meant realigning our near term growth plans.

While our long term aims have not changed, we have revised our short term outlook to ensure that we are positioned to bring growth projects on board when market conditions improve. Meanwhile, the delivery of port and rail infrastructure and recovery in economic



growth remain key considerations for the future.

Coal & Allied is committed to keeping its communities informed, and in response to feedback from the survey, later this year will start producing a regular 'Coal & Allied Newsletter - Singleton Edition' with details on company news and activities.

**Further information**

Copies of the Project Approval for the HVO South project and the Department of Planning's Assessment report are available on the department of planning website: <http://majorprojects.planning.nsw.gov.au/page/project-sectors/mining--petroleum---extractive-industries/mining/>

If you would like more information or would like to discuss the project please attend one of our upcoming project information sessions.

Alternatively, you can contact Coal & Allied on 6570 0301, use the freecall 1800 727 745 Community Information Line, or visit our shopfronts in Singleton at 127 John Street or in Muswellbrook at 19 Bridge Street.

Left: Community members with Coal & Allied employees at the launch of the Singleton shopfront in 2008.

Right: A map of the Hunter Valley Operations lease including boundaries for the HVO North Development Consent area and the recently granted HVO South Project Approval area.



HVO South Project Approval boundary  
 HVO North Development Consent boundary

# Summary of activities

HVO's mining and processing activities are geographically divided by the Hunter River. The two areas are known as HVO North and HVO South.

HVO North comprises West, Carrington, North and Alluvial Lands pits as well as three coal handling and preparation plants. The North and Alluvial Lands pits have been completely mined.

HVO South comprises the Cheshunt, Riverview and Lemington pits, as well as the Lemington coal handling and preparation plant.

The following table summarises the approved operations at HVO South as proposed in the Environmental Assessment. The currently approved activities for HVO North are also listed.



<b>Approval period</b>	HVO South	21 years until 2030
	HVO North	2025
<b>Mining methodology</b>	HVO South	Ongoing opencut and highwall mining as previously approved. Extension of opencut and highwall mining in Cheshunt, Riverview and South Lemington pits
	HVO North	Continued mining in West, Carrington and North pits
<b>Mining rate</b>	HVO South	16 million tonnes per annum (mtpa) Run of Mine (ROM)
	HVO North	West Pit 12 mtpa ROM, Carrington Pit 10 mtpa ROM and North Pit / Alluvial Lands 4 mtpa ROM
<b>Mining equipment</b>	HVO South	Up to three large shovels and two draglines in any pit; two draglines and two large shovels or one dragline and three large shovels
	HVO North	Truck and shovel operations in West, North and Carrington pits, dragline operation in West Pit
<b>Maximum approved waste dump</b>	HVO South	160 m (existing)
	HVO North	210 m (West Pit)
<b>Overall material and equipment movements</b>	HVO South	ROM coal and product coal, coarse and fine reject, overburden, topsoil and water between HVO North and HVO South. Heavy equipment including draglines, truck and shovels across Jerrys Plains Road to and from Mount Thorley Warkworth, and within HVO across the Hunter River and Wollombi Brook
	HVO North	ROM coal, overburden and coarse and fine reject between any pit, coal preparation plant and reject emplacement area within HVO as required on existing private haul roads
<b>Tailings and reject disposal</b>	HVO South	Ongoing use of existing tailings storage facilities. Three additional tailings storage facilities located in South Lemington and Riverview pits. Disposal of coarse rejects in pit and overburden across locations from HVO North to HVO South
	HVO North	Construction and operation of tailings storage facilities located in North and West pits
<b>Overburden</b>	HVO	Disposal of overburden within all pits and out of pit emplacement areas within HVO
<b>ROM coal transport</b>	HVO	From all HVO pits via internal haul roads to all coal preparation plants within HVO. From HVO South via overland conveyor to Hunter Valley coal preparation plant
<b>Product coal transport</b>	HVO	Transport by truck, overland conveyor or rail from all coal preparation plants to all loading points (Hunter Valley, Newdell and proposed Lemington loading point). Construction of a rail spur or overland conveyor from Wambo rail spur to Lemington coal handling and processing plant and the ability to transport product coal to Wambo rail spur. Construction of new load point for Lemington coal preparation plant
<b>Processing capacity</b>	HVO South	Total processing capacity at Lemington coal handling and processing plant - 16 mtpa
	HVO North	Hunter Valley plant - 20 mtpa, Howick plant - 6 mtpa, Newdell plant - 4.5 mtpa
<b>Infrastructure</b>	HVO	Realignment of Comleroi Road, possible reconfiguration of Hunter Valley Gliding Club airstrip if agreed with the club and relocation of pipelines and communication lines as required.
<b>Water</b>	HVO	Existing water supply licences and sources

