Instances of methane recorded in "CH610 Aux Fan Shaft methane" graphs, Deputy Statutory Reports and Deputies Production Reports
(30 September to 19 November 2010)

CAC0145/7

Date	"CH610 Aux Fan Shaft methane" graph readings (CAC0112 & CAC0112B)	Deputy Statutory Report (CAC0115 & CAC0115A)				Deputies Production Report Comments (CAC0116 & CAC0116A)
		Actions taken regarding deviations from face checklist	Flammable Gas in general body of air	Action taken for detection of flammable gas above allowable limits	Specific safety issues	
19/11/2010	No peaks over 1.25%		Day: 3.5 % in area 1 West 2R C hdg DAO.001.02943		Day:layering outby of Roadheader keep venturis on to disperse CH_4 DAO.001.02944	Day - B (B hdg): Gas trip. High CH_4 - gas bag in lower drainage hole Gas trip [approx 10am -11am] Gas trip - High CH_4 - hard to move Elect to recal - waiting for gas to arrive Recal ABM - power up machine & complete mega bolts [approx 11am -12.15 pm]Cutting - continuous CH_4 Trips move blower to floor CH_4 seems to be coming from floor. Megabolting. DAO.001.02568
18/11/2010	No peaks over 1.25%					Back - C (C HDG): Tripped on CH_4 Had to wait for elect to come to fix it DAO.001.02565
		N/S: >1.0% in area B west DAO.001.02938			N/S: CH_4 layering in roadway (RH) DAO.001.02940	
17/11/2010	~5.25pm: over 1.25% CAC0112B/21				Day: Bad layering out by of Roadheader +5% in roof cavities put up 2 venturis to disperse gas, leaking from top stand pipes DAO.001.02930/2	Day - B (Rh A heading): [approx 10:15] cutter head continuously tripping on CH4 [approx 1:30] gas problems from in seam boreholes DAO.001.02558
						A - C (not stated): High CH_4 in cavities in road Install lime brattice high CH_4 in cavities DAO.001.02559
16/11/2010	No peaks over 1.25%		A/S: 5+ % in area B west DAO.001.02926			
15/11/2010	~10.25am: over 1.25% ~11.25pm: over 1.25% CAC0112B/19					
14/11/2010	No peaks over 1.25%		Day: +5 % in area A hdg + B hdg DAO.001.02914			
13/11/2010	No peaks over 1.25%		D/S: >1.25 % in area North 1 west DAO.001.02911	D/S: ventilation very poor, u/manager and I at 12.30pm removed half the brattice from temp regulator at 3 C/T and rendered all gasses harmless (P1B1 monitor panel & North & West) DAO.001.02911		

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12/11/2010	~00.30am: over 2.5% ~1.15pm: over 2.5% ~9.50pm: over 1.25% CAC0112B/16	D/S: Headings in north gassing out due to poor ventilation, repaired stoppings & regulated a bit less air through monitor panel had 30 m^3/s now 22m^3/s DAO.001.02907/2		D/S: C hdg W1 found gased out - no roaded heading until fans are set up and running again DAO.001.02907/2		
					Back: A heading north B heading north no roaded. Gassed out. These headings were taking too much air when the Aux fans were turned off could not flit ABM or CM because of CH_4 levels were too high so I took down the brattice leads and let the places gas out. CO reading taken in bleeder road A=21m^2 V=1.4m/s, CO ppm 0 DAO.001.02910	
11/11/2010	No peaks over 1.25%		Day: 1.5+% in area A north DAO.001.02900	Day: Had fan trip Couldn't power up fan Rob Duncan fixd problem at DCB with the aid of mx4 gas detector degassed heading following pike river SOP use CM fan to degass as A heading holded trhough. Blanket end open by gurgler to give full suction. Kept air flow going. DAO.001.02900		Day - A (West AHD6): [approx 1:00] fan trip degas [approx 2:45] fan trip degas DAO.001.02546
					Back: Valley Longwall free venting high levels of CH_4 through their gas drainage manifold on arrival this valve should have been turned off before those guys left their rig. Layering out by of roadheader venturi to disperse. DAO.001.02903	Back - B (A Hdg): Arrive face - Elec to purge ABM CH_4 high - working to improve ventilation. Blower fan sending .8% CH_4 from 6 cut thru Shut blower off CH_4 down Enclosure purged & machine ready to cut DAO.001.02548 B/S /B (A hdg): cutting - high gas tripping head no water - pipe busted, recalibrate CH4 sensor, set airmover up back bye DAO.001.02549
			N/S: 2.0% in area VLD Stub DAO.001.02905			

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		Actions taken regarding deviations from face checklist	Flammable Gas in general body of air	Action taken for detection of flammable gas above allowable limits	Specific safety issues	
10/11/2010	No peaks over 1.25%		Afternoon: +2% CH_4 Ahdg 1west 2R DAO.001.02896 Back: +5% in area A heading DAO.001.02897	Afternoon: Main fan stoppage power and auxilliary fan trip. Withdrew men to through ventilation started degassing heading when main fan came on. Degassed then auxiliary fan triped again. Reset. Degassed gas in general bady [illegible] 1.1%CH4. DAO.001.02896 Back: Main fan tripped causing all power to fans to trip. Degassing using degassing chamber on fan. DAO.001.02897	Afternoon: General body of air in last through road varies between 0.8% and 1.1% CH_4. Gas from drill stub3 (Valley Longwall) and A heading is passed onto ABM. Leakage on gas drainage line in AHdg1West2R adding to gas problems in heading. MInimized gas leakage around standpipe with rags and wooden wedges. DAO.001.02896 Back: 2 boreholes in face in roader header place top hole making gas put 7 gas bags in in hole gas flow dropped slightly DAO.001.02897	B/S - B (A Hdg):[approx 6:15] power out, degasing cutting gas issues keeps tripping head installing gas bags recalibrate gas sensors DAO.001.02543
			N/S:1.5 % in area A heading north DAO.001.02899			Night - C (A Hdg):To much CH_4 at ABM Elect tested CH_4 on ABM sensor CH_4 is about .8 DAO.001.02545
9/11/2010	No peaks over 1.25%		Day: 1.3% in area Aheading DAO.001.02888			
					Afternoon: Inspection at monitor 0.2% CH_4 DAO.001.02889	Back - B (A hdg): Ready to cut CH4 high/trip - unable to clear Move blower close to face Unable to clear CH4 [approx 6.30] - main fan off - power off - men to fresh air [approx 7] fans running Hdg degassed Enter Hdg CH4 still too high to start up Waiting to recalibrate ABM Gas guard fault High CH4 [approx 8:00 to EOS] DAO.001.02537
			N/S: 1.5% in area A-B xc North DAO.001.02891	N/S: turned air movers on to clear gas DAO.001.02891		
8/11/2010	No peaks over 1.25%	Day: Sparky had to recalibrate sensors DAO.001.02877	Day: 3.2 % in area A heading DAO.001.02877	Day: gas holes leaking got it down to 0.7 - 1 % after working on stone pipes (A Heading) DAO.001.02877		
			afternoon: 3.0% in area A hdg 1 west2right DAO.001.02884	afternoon: Continue to block gas drainage lines dilute gas to pick up [illegible] to degass face . Install typhoon fan DAO.001.02884	Back: ABM gassed out at SOS due to borehole interesection (North/South) DAO.001.02883	Back - B (1Hdg 1 West): Assess gas drainage holes - reseal holes Shut off forcing fan - CH_4 lower => power up ABM raise head CH_4 workable. Electrician to recal gas guard - gear outside [approx 5.45 - 8.15] continuous CH_4 trips ABM pass CH_4 drainholes CH_4 - head and general body is now ok DAO.001.02528

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7/11/2010	No peaks over 1.25%					
6/11/2010	No peaks over 1.25%		D/S: 1.9% in area ABM DAO.001.02872	D/S: Stub has been left at present. Ventilation changes & blocking of exposed bore holes needed. 0.2% CH_4 in roadway behind ABM DAO.001.02872		
5/11/2010	No peaks over 1.25%		D/S: 5% in area A heading face (ABM) DAO.001.02867	D/S: Intersected boreholes, ran bull hoses to gas drainage line set up typhoon fan and venture fan and plugged holes for next shift. DAO.001.02867		Day - C (A): NO PRODUCTION - ran out bull Hoses for gas drainage to gas line. Night shift had hit gas hole at face. Put up vent tubes behind ABM. Stone dusted face. High CH_4. Supplied ABM up. Deputy and Chris stayed with ABM Getting the gas down from borehole. The rest of us went to roadheader. Chris put up and air fan at face DAO.001.02520
				Backshift: high gas levels as gas holes exposed (A heading west ABM Panel 2) DAO.001.02869	Backshift: We are in a heading with gas holes exposed from nightshift we are on backshift why was RH place being run instead of ABM place to get gas under control (Day Shift). Why didn't we cut A Heading Road way instead of DS2 so valley longwall could have used this as a drill stub and then we wouldn't have to cut through these gas hole put me and my men at risk working in [illegible] to keep gas clear to cut and expose hole more (A heading west ABM Panel 2) DAO.001.02869	
4/11/2010	~1.30pm: 2.5% CAC0112B/8		Night: 1.5% in area A heading stub DAO.001.02863			Night - B (not noted): gas trip DAO.001.02516 Night/B (Rh001): cutter head tripping out on CH4, extended vent cans DAO.001.02518
3/11/2010	No peaks over 1.25%					not noted (A6+B6): [between approx 1.30 - 3.15] 3 gas trips recorded DAO.001.02504 *[this record is undated but there is a note reading 3 Nov dayshift?]*
2/11/2010	No peaks over 1.25%					A - A (A/hdg):4:30 gas guard trip on R/H continue to pump face out DAO.001.02501

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1/11/2010	No peaks over 1.25%		Night: 1.3% in area drill stub 3; +5% in area A1B1XC DAO.001.02846	Night: regular inspection using ITX gas detector, poor ventilation in DS3 all air going to ABM. A1B1 gassed out loaders blocking air coal stowage [checking or choking?] air cannot circulate. DAO.001.02846		