GAS MONITORING RECORD SHEET

JOB DETAILS

Site:	Kronospan North Access Road	Job No:	A5487
Date:	07.09.2023	Engineer:	MS
Time:	08.30	Client	Kronospan

METEOROLOGICAL & SITE INFORMATION

State of ground:	Dry	X	Moist		Wet				
Wind:	Calm	X	Light		Moderate		Strong		
Cloud cover:	None	X	Slight		Cloudy		Overcast		
Precipitation:	None	X	Slight		Moderate		Heavy		

Barometric pressure (mb): 1010 Local pressure system*: Falling Air temperature (°C): 26

Well No.	Time (s)	Flow (l/hr)	CH_4 (% vol. in air)	CO_2 (% vol. in air)	O_2 (% vol. in air)	PID (ppm)	Depth to GW (mbgl)	Total Depth (mbgl)	Comments
CP01	0	0.0	0.0	1.2	20.4	0.0	Dry	9.50	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.46. No samples.
	15	0.0	0.0	0.1	20.5	0.0			
	30	0.0	0.0	0.1	20.7	0.0			
	45	0.0	0.0	0.1	20.8	0.0			
	60	0.0	0.0	0.1	20.8	0.1			
	120	0.0	0.0	0.1	20.7	0.0			
	180	0.0	0.0	0.1	20.7	0.0			
	240								
	300								
	360								
	420								
	480								
	540								
	600								
CP02	0	0.0	0.0	0.0	20.9	0.0	1.58	5.96	CO: 180, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.46. 3 samples.
	15	0.0	0.0	0.7	20.3	0.1			
	30	0.0	0.0	0.7	20.2	0.1			
	45	0.0	0.0	0.7	20.2	0.0			
	60	0.0	0.0	0.7	20.1	0.0			
	120	0.0	0.0	0.7	20.1	0.0			
	180	0.0	0.0	0.7	20.1	0.0			
	240								
	300								
	360								
	420								
	480								
	540								
	600								
CP03	0						2.93	5.43	CO: -, H2S: -. No Hyrdocarbon product. Relative Pressure: -. 3 samples. No bung in BH.
	15								
	30								
	45								
	60								
	120								
	180								
	240								
	300								
	360								
	420								
	480								
	540								
	600								
CP10	0	0.0	0.0	0.0	20.5	0.0	4.82	5.72	CO: 2, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.2. No samples from silt.
	15	0.0	0.0	1.0	19.5	0.0			
	30	0.0	0.0	1.1	19.3	0.0			
	45	0.0	0.0	1.1	19.2	0.0			
	60	0.0	0.0	1.2	19.0	0.0			
	120	0.0	0.0	1.5	18.7	0.0			
	180	0.0	0.0	1.8	18.2	0.0			
	240								
	300								
	360								
	420								

	480								
	540								
	600								

CP11	0	0.0	0.0	0.1	20.4	0.0	5.34	12.50	CO: 3, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.15. 3 samples.
	15	0.0	0.0	2.0	11.5	0.0			
	30	0.0	0.0	2.0	6.2	0.0			
	45	0.0	0.0	2.0	6.1	0.0			
	60	0.0	0.0	2.0	6.1	0.0			
	120	0.0	0.0	2.0	6.1	0.0			
	180	0.0	0.0	2.0	6.1	0.0			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

CP12	0	0.0	0.0	0.0	20.6	0.0	7.70	14.40	CO: 2, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.15. 3 samples.
	15	0.0	0.0	1.1	19.3	0.0			
	30	0.0	0.0	1.1	18.9	0.0			
	45	0.0	0.0	1.0	19.0	0.0			
	60	0.0	0.0	1.0	19.1	0.0			
	120	0.0	0.0	0.9	19.2	0.0			
	180	0.0	0.0	0.9	19.3	0.0			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

CP13	0	0.0	0.0	0.1	20.7	0.0	6.80	9.60	CO: 2, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.12. 3 samples.
	15	0.0	0.0	1.5	18.9	0.0			
	30	0.0	0.0	1.5	18.8	0.0			
	45	0.0	0.0	1.6	18.8	0.0			
	60	0.0	0.0	1.7	18.8	0.0			
	120	0.0	0.0	1.9	18.5	0.0			
	180	0.0	0.0	2.1	18.5	0.0			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS04	0	0.0	0.0	0.6	20.7	0.0	Dry	5.95	CO: 22, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.53. No samples.
	15	0.0	0.0	0.6	20.7	0.0			
	30	0.0	0.0	0.6	20.1	0.0			
	45	0.0	0.0	0.6	20.1	0.0			
	60	0.0	0.0	0.6	20.1	0.0			
	120	0.0	0.0	0.7	20.0	0.0			
	180	0.0	0.0	0.7	20.0	0.0			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS09	0	0.0	0.0	0.0	20.5	0.0	Wet at base	4.15	CO: 2, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.12. No samples.
	15	0.0	0.0	2.0	17.8	0.0			
	30	0.0	0.0	2.0	18.8	0.0			
	45	0.0	0.0	2.0	18.7	0.0			
	60	0.0	0.0	2.0	18.7	0.0			
	120	0.0	0.0	2.0	18.7	0.0			
	180	0.0	0.0	2.1	18.6	0.0			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS10	0	0.0	0.0	0.1	21.0	0.0	Dry	6.00	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.36. No samples.
	15	0.0	0.0	1.5	19.7	0.0			
	30	0.0	0.0	1.6	19.8	0.0			
	45	0.0	0.0	1.6	19.8	0.0			
	60	0.0	0.0	1.6	19.8	0.0			
	120	0.0	0.0	1.7	19.7	0.0			
	180	0.0	0.0	1.7	19.6	0.0			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS13	0	0.0	0.0	0.0	21.0	0.0	3.12	4.57	CO: 21, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.02. 3 samples.
	15	0.0	0.0	1.4	19.7	0.0			
	30	0.0	0.0	1.4	19.8	0.0			
	45	0.0	0.0	1.4	19.8	0.0			
	60	0.0	0.0	1.4	19.8	0.0			
	120	0.0	0.0	1.5	19.7	0.0			
	180	0.0	0.0	1.6	19.6	0.0			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS25	0	0.0	0.0	0.1	20.7	0.0	Dry	3.57	CO: 2, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.15. No samples.
	15	0.0	0.0	1.5	18.9	0.0			
	30	0.0	0.0	1.5	18.8	0.0			
	45	0.0	0.0	1.6	18.8	0.0			
	60	0.0	0.0	1.7	18.8	0.0			
	120	0.0	0.0	1.9	18.5	0.0			
	180	0.0	0.0	2.1	18.2	0.0			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS26	0	0.0	0.0	0.0	20.8	0.0	Dry	1.63	CO: 2, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.2. No samples.
	15	0.0	0.0	1.6	19.1	0.0			
	30	0.0	0.0	1.7	18.6	0.0			
	45	0.0	0.0	1.7	18.6	0.0			
	60	0.0	0.0	1.8	18.5	0.0			
	120	0.0	0.0	2.0	18.3	0.0			
	180	0.0	0.0	2.1	18.2	0.0			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS27	0	0.0	0.0	0.0	20.8	0.0	Dry	1.63	CO: 2, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.2. No samples.
	15	0.0	0.0	1.6	19.1	0.0			
	30	0.0	0.0	1.7	18.6	0.0			
	45	0.0	0.0	1.7	18.6	0.0			
	60	0.0	0.0	1.8	18.5	0.0			
	120	0.0	0.0	2.0	18.3	0.0			
	180	0.0	0.0	2.1	18.2	0.0			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

	0	0.0	0.1	0.1	21.0	0.0	Dry	5.53	CO: 7, H2S: 0. No Hyrdocarbon product.
	15	0.0	0.0	1.7	20.0	0.0			

WS28	30	0.0	0.0	1.7	19.7	0.0			Relative Pressure: 0.27. No samples.
	45	0.0	0.0	1.7	19.7	0.0			
	60	0.0	0.0	1.7	19.7	0.0			
	120	0.0	0.0	1.7	19.7	0.0			
	180	0.0	0.0	1.7	19.7	0.0			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS29	0	0.0	0.1	0.1	20.9	0.0	Wet at base	5.90	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.36. No samples.
	15	0.0	0.0	2.7	18.7	0.0			
	30	0.0	0.0	2.7	18.0	0.0			
	45	0.0	0.0	2.8	17.9	0.0			
	60	0.0	0.0	2.9	17.7	0.0			
	120	0.0	0.0	3.5	17.0	0.0			
	180	0.0	0.0	4.6	16.5	0.0			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

Notes: TOC = top of casing

The measurement of hydrogen sulphide and hydrocarbon free product is undertaken on a site specific basis, if deemed necessary.
** With reference to the Met Office rolling weather archive*

	Flow (l/hr)	CH4	CO2	O2
MIN	0.0	0.0	0.0	**6.1**
MAX	**0.0**	**0.1**	**4.6**	21.0
GSV		**0**	**0**	

GAS MONITORING RECORD SHEET

JOB DETAILS

Site:	Kronospan North Access Road	Job No:	A5487
Date:	15.09.2023	Engineer:	MS
Time:	08.30	Client	Kronospan

METEOROLOGICAL & SITE INFORMATION

State of ground:	Dry		Moist	X	Wet				
Wind:	Calm	X	Light		Moderate		Strong		
Cloud cover:	None		Slight		Cloudy	X	Overcast		
Precipitation:	None	X	Slight		Moderate		Heavy		

Barometric pressure (mb): 1006 Local pressure system*: Falling Air temperature (°C): 15

Well No.	Time (s)	Flow (l/hr)	CH_4 (% vol. in air)	CO_2 (% vol. in air)	O_2 (% vol. in air)	PID (ppm)	Depth to GW (mbgl)	Total Depth (mbgl)	Comments
CP01	0	0.0	0.0	0.1	21.1	7.4	Dry	9.50	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.02. No samples.
	15	0.0	0.0	0.8	20.4	7.5			
	30	0.0	0.0	0.9	20.1	7.2			
	45	0.0	0.0	1.4	19.5	6.8			
	60	0.0	0.0	2.0	18.9	6.9			
	120	0.0	0.0	2.5	18.3	6.2			
	180	0.0	0.0	3.1	17.5	6.0			
	240								
	300								
	360								
	420								
	480								
	540								
	600								
CP02	0	0.0	0.0	0.1	21.0	6.0	1.51	5.82	CO: 2, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.02. 3 samples.
	15	0.0	0.0	0.5	20.5	6.6			
	30	0.0	0.0	0.5	20.9	7.1			
	45	0.0	0.0	0.5	20.9	6.5			
	60	0.0	0.0	0.5	20.9	6.4			
	120	0.0	0.0	0.5	20.8	6.6			
	180	0.0	0.0	0.5	20.8	6.3			
	240								
	300								
	360								
	420								
	480								
	540								
	600								
CP03	0	0.0	0.0	0.0	21.0	3.7	2.90	5.30	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.21. 3 samples.
	15	0.0	0.0	0.1	21.7	4.1			
	30	0.0	0.0	0.1	20.9	4.5			
	45	0.0	0.0	0.1	20.9	4.6			
	60	0.0	0.0	0.1	20.9	4.6			
	120	0.0	0.0	0.1	20.9	4.7			
	180	0.0	0.0	0.2	20.8	4.7			
	240								
	300								
	360								
	420								
	480								
	540								
	600								
CP10	0	0.0	0.0	0.0	21.0	9.4	4.50	5.70	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.2. No samples, poor recharge.
	15	0.0	0.0	2.1	19.2	10.1			
	30	0.0	0.0	2.1	18.0	9.0			
	45	0.0	0.0	2.2	18.0	7.4			
	60	0.0	0.0	2.2	18.0	6.9			
	120	0.0	0.0	2.1	18.0	7.2			
	180	0.0	0.0	2.1	17.9	6.2			
	240								
	300								
	360								
	420								

	480								
	540								
	600								

CP11	0	0.0	0.0	0.1	21.0	5.4	5.30	12.50	CO: 1, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.21. 3 samples.
	15	0.0	0.0	2.2	9.9	3.2			
	30	0.0	0.0	2.2	7.2	4.3			
	45	0.0	0.0	2.2	7.2	4.9			
	60	0.0	0.0	2.2	7.1	4.1			
	120	0.0	0.0	2.2	7.0	5.1			
	180	0.0	0.0	2.2	7.0	3.7			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

CP12	0	0.0	0.0	0.1	21.0	4.5	7.60	14.40	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.24. 3 samples.
	15	0.0	0.0	0.7	20.0	4.1			
	30	0.0	0.0	0.7	20.2	4.1			
	45	0.0	0.0	0.6	20.2	4.3			
	60	0.0	0.0	0.5	20.3	4.2			
	120	0.0	0.0	0.5	20.4	4.0			
	180	0.0	0.0	0.4	20.1	4.4			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

CP13	0	0.0	0.0	0.0	21.3	3.6	6.80	9.30	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.19. 3 samples.
	15	0.0	0.0	3.4	16.9	3.5			
	30	0.0	0.0	3.3	15.4	3.4			
	45	0.0	0.0	3.5	15.0	3.4			
	60	0.0	0.0	3.7	14.7	3.4			
	120	0.0	0.0	3.7	14.8	3.4			
	180	0.0	0.0	3.7	14.5	3.4			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS04	0	0.0	0.0	0.1	21.2	7.5	Dry	5.95	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.02. No samples.
	15	0.0	0.0	0.1	21.1	7.4			
	30	0.0	0.0	0.1	21.1	8.5			
	45	0.0	0.0	0.1	21.1	8.8			
	60	0.0	0.0	0.1	21.1	8.6			
	120	0.0	0.0	0.2	20.9	8.0			
	180	0.0	0.0	0.3	20.9	6.9			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS09	0	0.0	0.0	0.1	21.0	6.1	Wet at base	4.15	CO: 1, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.21. No samples.
	15	0.0	0.0	1.7	18.3	6.9			
	30	0.0	0.0	1.7	19.8	7.6			
	45	0.0	0.0	1.7	19.8	8.3			
	60	0.0	0.0	1.8	19.7	8.6			
	120	0.0	0.0	1.9	19.6	8.7			
	180	0.0	0.0	2.0	19.5	8.8			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS10	0	0.0	0.0	0.1	21.1	9.5	Dry	6.00	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.05. No samples.
	15	0.0	0.0	1.5	20.5	9.2			
	30	0.0	0.0	1.5	20.1	8.2			
	45	0.0	0.0	1.5	20.1	8.0			
	60	0.0	0.0	1.5	20.0	6.8			
	120	0.0	0.0	1.5	20.0	6.0			
	180	0.0	0.0	1.7	19.9	5.8			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS13	0	0.0	0.0	0.0	21.2	8.9	3.11	4.30	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.12. 2 samples.
	15	0.0	0.0	1.9	20.3	9.1			
	30	0.0	0.0	1.9	20.2	9.1			
	45	0.0	0.0	1.9	20.1	8.8			
	60	0.0	0.0	1.9	20.0	8.1			
	120	0.0	0.0	1.9	20.0	8.0			
	180	0.0	0.0	1.9	20.0	7.5			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS25	0	0.1	0.0	0.1	21.5	4.4	Dry	3.57	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.14. No samples.
	15	0.1	0.0	0.0	21.7	4.6			
	30	0.1	0.0	0.0	21.6	4.5			
	45	0.1	0.0	0.0	21.6	4.7			
	60	0.1	0.0	0.0	21.6	4.6			
	120	0.1	0.0	0.0	21.6	4.6			
	180	0.1	0.0	0.0	21.6	4.5			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS26	0	0.0	0.0	0.0	21.0	4.0	Dry	1.63	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.21 No samples.
	15	0.0	0.0	2.2	19.0	4.0			
	30	0.0	0.0	2.4	18.6	4.0			
	45	0.0	0.0	2.2	19.0	4.0			
	60	0.0	0.0	2.3	18.9	4.0			
	120	0.0	0.0	2.5	18.6	4.0			
	180	0.0	0.0	2.8	18.1	4.0			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS27	0	0.0	0.0	0.0	21.0	8.9	Wet at base	1.63	CO: 1, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.1. No samples.
	15	0.0	0.0	2.1	19.2	8.4			
	30	0.0	0.0	2.1	18.0	7.2			
	45	0.0	0.0	2.2	18.0	6.3			
	60	0.0	0.0	2.2	18.0	5.0			
	120	0.0	0.0	2.1	18.0	3.8			
	180	0.0	0.0	2.1	17.9	3.2			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

	0	0.0	0.0	0.0	21.2	1.7	Dry	5.54	CO: 0, H2S: 0. No Hyrdocarbon product.
	15	0.0	0.0	0.4	21.1	1.8			

WS28	30	0.0	0.0	0.4	21.0	1.8			Relative Pressure: 0.52. No samples.
	45	0.0	0.0	0.4	20.9	1.9			
	60	0.0	0.0	0.4	20.9	1.7			
	120	0.0	0.0	0.6	20.7	6.1			
	180	0.0	0.0	0.8	20.5	6.1			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS29	0	0.0	0.0	0.1	21.2	12.0	Wet at base	5.06	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.05. No samples.
	15	0.0	0.0	3.8	17.9	14.0			
	30	0.0	0.0	3.5	17.7	12.8			
	45	0.0	0.0	3.4	17.6	12.0			
	60	0.0	0.0	3.4	17.6	11.2			
	120	0.0	0.0	3.4	17.7	9.8			
	180	0.0	0.0	3.4	17.6	8.1			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

Notes: TOC = top of casing

The measurement of hydrogen sulphide and hydrocarbon free product is undertaken on a site specific basis, if deemed necessary.
** With reference to the Met Office rolling weather archive*

	Flow (l/hr)	CH4	CO2	O2
MIN	0.0	0.0	0.0	**7.0**
MAX	**0.0**	**0.0**	**3.1**	21.7
GSV		**0**	**0**	

GAS MONITORING RECORD SHEET

JOB DETAILS

Site:	Kronospan North Access Road	Job No:	A5487
Date:	21.09.2023	Engineer:	MS
Time:	08.30	Client	Kronospan

METEOROLOGICAL & SITE INFORMATION

State of ground:	Dry		Moist	X	Wet			
Wind:	Calm	X	Light		Moderate		Strong	
Cloud cover:	None		Slight		Cloudy	X	Overcast	
Precipitation:	None		Slight	X	Moderate		Heavy	

Barometric pressure (mb): 984 Local pressure system*: Rising Air temperature (°C): 15

Well No.	Time (s)	Flow (l/hr)	CH_4 (% vol. in air)	CO_2 (% vol. in air)	O_2 (% vol. in air)	PID (ppm)	Depth to GW (mbgl)	Total Depth (mbgl)	Comments
CP01	0	0.0	0.1	0.1	21.1	10.5	Wet at base	9.48	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.70. No samples.
	15	0.0	0.0	0.1	21.1	10.5			
	30	0.0	0.0	0.1	21.1	10.2			
	45	0.0	0.0	0.1	21.1	10.0			
	60	0.0	0.0	0.1	21.1	9.2			
	120	0.0	0.0	0.1	21.1	8.0			
	180	0.0	0.0	0.1	21.1	7.0			
	240								
	300								
	360								
	420								
	480								
	540								
	600								
CP02	0	0.0	0.0	0.1	20.1	7.9	1.51	5.90	CO: 1, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.02. 3 samples.
	15	0.0	0.0	0.4	21.0	8.5			
	30	0.0	0.0	0.4	20.9	8.3			
	45	0.0	0.0	0.4	20.9	8.1			
	60	0.0	0.0	0.4	20.9	7.2			
	120	0.0	0.0	0.4	20.9	6.3			
	180	0.0	0.0	0.4	20.9	6.1			
	240								
	300								
	360								
	420								
	480								
	540								
	600								
CP03	0	0.0	0.0	0.1	21.1	10.0	3.65	5.40	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.07. 2 samples.
	15	0.0	0.0	0.2	21.0	10.3			
	30	0.0	0.0	0.2	21.0	10.1			
	45	0.0	0.0	0.2	21.0	9.8			
	60	0.0	0.0	0.2	21.0	9.6			
	120	-0.1	0.0	0.2	21.0	9.1			
	180	0.0	0.0	0.2	21.0	8.7			
	240								
	300								
	360								
	420								
	480								
	540								
	600								
CP10	0	0.0	0.0	0.1	21.4	6.9	3.90	5.70	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: -0.02. 3 samples.
	15	0.0	0.0	0.1	21.2	5.9			
	30	-0.1	0.0	0.2	21.3	6.3			
	45	-0.1	0.0	0.3	21.2	8.1			
	60	-0.1	0.0	0.3	21.2	7.5			
	120	-0.1	0.0	0.5	21.1	6.9			
	180	-0.1	0.0	0.6	21.0	7.3			
	240								
	300								
	360								
	420								

	480								
	540								
	600								

CP11	0	0.0	0.0	0.1	20.9	8.8	5.40	12.50	CO: 3, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.21. 3 samples.
	15	0.0	0.0	2.3	13.1	9.4			
	30	0.0	0.0	2.3	11.7	9.8			
	45	0.0	0.0	2.3	11.6	9.9			
	60	0.0	0.0	2.3	11.6	10.1			
	120	0.0	0.0	2.3	11.5	10.0			
	180	0.0	0.0	2.3	11.5	9.8			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

CP12	0	0.0	0.0	0.1	21.0	3.9	7.60	14.40	CO: 1, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.21. 3 samples.
	15	0.0	0.0	0.7	20.2	4.7			
	30	0.0	0.0	0.7	20.3	6.8			
	45	0.0	0.0	0.6	20.4	14.5			
	60	0.0	0.0	0.4	20.5	21.3			
	120	0.0	0.0	0.2	20.7	29.2			
	180	0.0	0.0	0.2	20.7	39.3			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

CP13	0	0.0	0.0	0.0	20.6	0.7	6.70	9.10	CO: 2, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.12. 3 samples.
	15	0.0	0.0	0.4	20.2	0.9			
	30	0.0	0.0	0.5	20.1	0.0			
	45	0.0	0.0	0.6	19.9	0.4			
	60	-0.1	0.0	0.7	19.8	1.3			
	120	-0.1	0.0	1.1	19.5	0.7			
	180	-0.1	0.0	1.2	19.5	0.4			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS04	0	0.0	0.0	0.2	21.2	19.4	Dry	5.98	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.02. No samples.
	15	0.0	0.0	0.1	21.2	20.1			
	30	0.0	0.0	0.0	21.2	23.0			
	45	-0.1	0.0	0.0	21.2	25.6			
	60	-0.1	0.0	0.0	21.2	27.9			
	120	-0.1	0.0	0.1	21.2	31.3			
	180	-0.1	0.0	0.1	21.2	33.3			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS09	0	0.0	0.0	0.1	20.9	14.1	Dry	4.16	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.21. No samples.
	15	0.0	0.0	2.1	19.0	14.0			
	30	0.0	0.0	2.1	19.2	14.6			
	45	0.0	0.0	2.2	19.1	15.2			
	60	-0.1	0.0	2.4	18.9	15.6			
	120	-0.1	0.0	2.4	18.8	17.7			
	180	-0.1	0.0	2.4	18.7	19.4			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS10	0	0.0	0.1	0.1	21.4	11.5	Dry	6.00	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.02. No samples.
	15	0.0	0.1	0.2	21.3	11.6			
	30	0.0	0.1	0.2	21.3	11.8			
	45	0.0	0.1	0.2	21.3	11.5			
	60	0.0	0.1	0.2	21.3	11.1			
	120	0.0	0.1	0.2	21.3	11.7			
	180	0.0	0.1	0.2	21.3	11.8			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS13	0	0.0	0.0	0.0	21.3	9.2	3.07	4.50	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.09. 2 samples.
	15	0.0	0.0	2.2	20.2	9.7			
	30	0.0	0.0	2.2	19.9	9.6			
	45	0.0	0.0	2.2	19.8	9.5			
	60	0.0	0.0	2.2	19.8	7.6			
	120	0.0	0.0	2.2	19.8	7.5			
	180	0.0	0.0	2.2	19.8	8.1			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS25	0	0.0	0.0	0.1	20.1	0.0	Wet at base	3.80	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.03. No samples.
	15	0.0	0.0	2.6	18.9	0.0			
	30	0.0	0.0	2.7	17.7	0.3			
	45	0.0	0.0	2.8	17.7	0.0			
	60	0.0	0.0	2.9	17.6	0.0			
	120	-0.1	0.0	3.0	17.5	0.0			
	180	-0.1	0.0	3.0	17.5	0.0			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS26	0	0.0	0.0	0.0	20.2	0.0	Dry	1.63	CO: 1, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.03. No samples.
	15	0.0	0.0	3.3	18.8	0.0			
	30	-0.1	0.0	3.3	16.8	0.0			
	45	-0.1	0.0	3.3	16.5	0.0			
	60	-0.1	0.0	3.3	16.5	0.0			
	120	0.0	0.0	3.4	16.4	0.0			
	180	0.0	0.0	3.4	16.4	0.0			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS27	0	0.0	0.0	0.0	21.3	14.2	Wet at base	1.64	CO: 1, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.12. No samples.
	15	0.0	0.0	3.3	19.1	18.6			
	30	0.0	0.0	3.3	18.6	20.5			
	45	0.0	0.0	3.3	18.6	21.8			
	60	0.0	0.0	3.4	18.5	21.9			
	120	0.0	0.0	3.4	18.6	19.3			
	180	0.0	0.0	3.4	18.4	13.1			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

	0	0.0	0.1	0.1	21.4	12.0	Dry	5.54	CO: 0, H2S: 0. No Hyrdocarbon product.
	15	0.0	0.1	1.8	20.5	12.6			

WS28	30	0.0	0.1	2.2	19.9	11.7			Relative Pressure: 0.15. No samples.
	45	0.0	0.1	2.6	19.6	11.6			
	60	0.0	0.1	2.8	19.3	11.3			
	120	0.0	0.1	2.9	19.2	11.4			
	180	0.0	0.1	3.0	19.1	10.4			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS29	0	0.0	0.1	0.1	21.5	16.8	Wet at base	5.05	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.36. No samples.
	15	0.0	0.2	1.5	20.3	17.3			
	30	0.0	0.1	1.0	20.5	17.6			
	45	0.0	0.1	0.8	20.8	18.5			
	60	0.0	0.1	0.6	20.9	18.9			
	120	0.0	0.1	0.5	20.9	20.1			
	180	0.0	0.1	0.5	20.9	20.7			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

Notes: TOC = top of casing

The measurement of hydrogen sulphide and hydrocarbon free product is undertaken on a site specific basis, if deemed necessary.
** With reference to the Met Office rolling weather archive*

	Flow (l/hr)	CH4	CO2	O2
MIN	-0.1	0.0	0.1	**11.5**
MAX	**0.0**	**0.1**	**2.3**	21.4
GSV		**0**	**0**	

GAS MONITORING RECORD SHEET

JOB DETAILS

Site:	Kronospan North Access Road	Job No:	A5487
Date:	28.09.2023	Engineer:	MM
Time:	08.30	Client	Kronospan

METEOROLOGICAL & SITE INFORMATION

State of ground:	Dry		Moist	X	Wet				
Wind:	Calm	X	Light		Moderate		Strong		
Cloud cover:	None		Slight	X	Cloudy		Overcast		
Precipitation:	None	X	Slight		Moderate		Heavy		

Barometric pressure (mb): 1001 Local pressure system*: Rising Air temperature (°C): 14

Well No.	Time (s)	Flow (l/hr)	CH_4 (% vol. in air)	CO_2 (% vol. in air)	O_2 (% vol. in air)	PID (ppm)	Depth to GW (mbgl)	Total Depth (mbgl)	Comments
CP01	0	0.0	0.0	0.0	21.4	1.4	Dry	9.50	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.34. No samples.
	15	0.0	0.0	0.0	21.3	1.5			
	30	0.0	0.0	0.0	21.4	1.0			
	45	0.0	0.0	0.0	21.4	0.9			
	60	0.0	0.0	0.0	21.4	1.1			
	120	0.0	0.0	0.0	21.4	1.0			
	180	0.0	0.0	0.0	21.4	1.0			
	240								
	300								
	360								
	420								
	480								
	540								
	600								
CP02	0	0.0	0.0	0.0	21.5	3.4	1.55	5.75	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.29. 3 samples.
	15	0.0	0.0	0.0	21.5	12.6			
	30	0.0	0.0	0.0	21.5	15.9			
	45	0.0	0.0	0.0	21.5	24.3			
	60	0.0	0.0	0.0	21.5	30.3			
	120	0.0	0.0	0.0	21.5	31.0			
	180	0.0	0.0	0.0	21.5	33.0			
	240								
	300								
	360								
	420								
	480								
	540								
	600								
CP03	0	0.0	0.0	0.1	21.1	4.0	2.51	5.20	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.02. 3 samples.
	15	0.0	0.0	0.1	21.3	15.6			
	30	0.0	0.0	0.0	21.3	30.6			
	45	0.0	0.0	0.0	21.3	33.3			
	60	0.0	0.0	0.0	21.3	35.1			
	120	0.0	0.0	0.0	21.3	33.4			
	180	0.0	0.0	0.0	21.3	24.8			
	240								
	300								
	360								
	420								
	480								
	540								
	600								
CP10	0	0.0	0.0	0.1	21.1	12.3	4.15	5.50	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: -0.17. 3 samples.
	15	0.0	0.0	0.1	20.6	13.5			
	30	0.0	0.0	0.1	21.1	14.7			
	45	0.0	0.0	0.1	21.1	14.8			
	60	0.0	0.0	0.1	21.1	14.7			
	120	0.0	0.0	0.1	21.0	13.8			
	180	0.0	0.0	0.3	20.9	14.2			
	240								
	300								
	360								
	420								

	480								
	540								
	600								

CP11	0	0.0	0.0	0.1	21.4	4.8	5.45	11.90	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: -0.24. 3 samples.
	15	0.0	0.0	2.1	17.5	5.6			
	30	0.0	0.0	2.2	15.3	5.8			
	45	0.0	0.0	2.2	15.2	6.9			
	60	0.0	0.0	2.2	15.2	7.3			
	120	0.0	0.0	2.2	15.2	9.8			
	180	0.0	0.0	2.1	15.3	10.3			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

CP12	0	0.0	0.0	0.1	21.1	1.8	7.80	12.30	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.02. 3 samples.
	15	0.0	0.0	0.3	20.6	3.4			
	30	0.0	0.0	0.2	20.9	4.3			
	45	0.0	0.0	0.2	20.9	24.3			
	60	0.0	0.0	0.1	21.0	28.1			
	120	0.0	0.0	0.1	21.0	25.6			
	180	0.0	0.0	0.1	21.0	24.3			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

CP13	0	0.0	0.0	0.0	21.0	0.5	6.54	9,58	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.03. 3 samples.
	15	0.0	0.0	0.1	20.9	0.8			
	30	0.0	0.0	0.1	20.9	0.3			
	45	0.0	0.0	0.1	20.9	0.6			
	60	0.0	0.0	0.1	20.9	1.1			
	120	0.0	0.0	0.1	20.9	0.6			
	180	0.0	0.0	0.1	20.9	0.7			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS04	0	0.0	0.0	0.6	21.5	6.6	Dry	5.80	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.26. No samples.
	15	0.0	0.0	0.6	21.5	3.5			
	30	0.0	0.0	0.6	21.5	3.0			
	45	0.0	0.0	0.6	21.4	2.9			
	60	0.0	0.0	0.6	21.4	2.1			
	120	0.0	0.0	0.7	21.4	2.1			
	180	0.0	0.0	0.7	21.5	2.0			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS09	0	0.0	0.0	0.0	21.3	13.2	Wet at base	4.19	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: -0.15. No samples.
	15	0.0	0.0	1.8	19.8	13.6			
	30	0.0	0.0	2.3	19.0	14.1			
	45	0.0	0.0	2.4	18.8	14.7			
	60	0.0	0.0	2.5	18.8	15.8			
	120	0.0	0.0	2.5	18.7	16.4			
	180	0.0	0.0	2.5	18.7	18.6			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS10	0	0.0	0.0	0.1	21.2	0.0	Dry	5.80	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.33. No samples.
	15	0.0	0.0	0.1	21.3	0.4			
	30	0.0	0.0	0.1	21.3	0.6			
	45	0.0	0.0	0.1	21.2	0.9			
	60	0.0	0.0	0.2	21.2	1.4			
	120	0.0	0.0	0.3	21.1	1.8			
	180	0.0	0.0	0.2	21.2	1.9			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS13	0	0.0	0.0	0.0	21.4	18.4	2.95	4.40	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.36. 2 samples.
	15	0.0	0.0	2.1	21.9	19.2			
	30	0.0	0.0	2.2	20.1	21.0			
	45	0.0	0.0	2.3	20.0	24.0			
	60	0.0	0.0	2.4	19.9	31.5			
	120	0.0	0.0	2.5	19.8	344.0			
	180	0.0	0.0	2.5	19.8	24.8			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS25	0	0.0	0.0	0.0	21.2	3.4	Dry	3.70	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: -0.09. No samples.
	15	0.0	0.0	1.3	20.3	3.7			
	30	0.0	0.0	1.3	19.8	4.5			
	45	0.0	0.0	1.3	19.8	4.2			
	60	0.0	0.0	1.3	19.8	4.0			
	120	0.0	0.0	1.3	19.8	3.5			
	180	0.0	0.0	1.3	19.8	3.2			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS26	0	0.0	0.0	0.0	21.1	3.2	Dry	1.65	CO: 2, H2S: 0. No Hyrdocarbon product. Relative Pressure: -0.14. No samples.
	15	0.0	0.0	0.4	20.7	3.3			
	30	0.0	0.0	0.4	20.6	3.3			
	45	0.0	0.0	0.4	20.6	3.6			
	60	0.0	0.0	0.4	20.6	4.6			
	120	0.0	0.0	0.4	20.6	3.7			
	180	0.0	0.0	0.4	20.6	4.1			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS27	0	0.0	0.0	0.0	21.4	15.1	Wet at base	1.55	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: -0.1. No samples.
	15	0.0	0.0	3.4	19.5	17.6			
	30	0.0	0.0	3.4	18.4	19.5			
	45	0.0	0.0	3.4	18.3	20.4			
	60	0.0	0.0	3.4	18.3	20.9			
	120	0.0	0.0	3.4	18.3	18.4			
	180	0.0	0.0	3.4	18.3	14.3			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

	0	0.0	0.0	0.1	21.1	11.2	Dry	5.30	CO: 0, H2S: 0. No Hyrdocarbon product.
	15	0.0	0.0	0.1	21.2	11.5			

WS28	30	0.0	0.0	0.1	21.1	13.2			Relative Pressure: -0.62. No samples.
	45	0.0	0.0	0.1	21.2	13.5			
	60	0.0	0.0	0.1	21.2	15.8			
	120	0.0	0.0	0.1	21.1	14.7			
	180	0.0	0.0	0.1	21.1	14.9			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS29	0	0.0	0.1	0.1	21.1	15.6	Wet at base	4.80	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: -0.60. No samples.
	15	0.0	0.0	2.2	20.1	16.7			
	30	0.0	0.0	1.8	19.7	17.2			
	45	0.0	0.0	1.8	19.8	17.9			
	60	0.0	0.0	1.8	19.8	18.6			
	120	0.0	0.0	1.8	19.7	19.1			
	180	0.0	0.0	1.8	19.7	19.7			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

Notes: TOC = top of casing

The measurement of hydrogen sulphide and hydrocarbon free product is undertaken on a site specific basis, if deemed necessary.
** With reference to the Met Office rolling weather archive*

	Flow (l/hr)	CH4	CO2	O2
MIN	0.0	0.0	0.0	**15.2**
MAX	**0.0**	**0.0**	**2.2**	21.5
GSV		**0**	**0**	

GAS MONITORING RECORD SHEET

JOB DETAILS			
Site:	Kronospan North Access Road	Job No:	A5487
Date:	05.10.2023	Engineer:	MS
Time:	08.30	Client	Kronospan

METEOROLOGICAL & SITE INFORMATION

State of ground:	Dry		Moist	X	Wet				
Wind:	Calm		Light	X	Moderate		Strong		
Cloud cover:	None		Slight		Cloudy	X	Overcast		
Precipitation:	None	X	Slight		Moderate		Heavy		

Barometric pressure (mb): 1017 Local pressure system*: Falling Air temperature (°C): 18

Well No.	Time (s)	Flow (l/hr)	CH_4 (% vol. in air)	CO_2 (% vol. in air)	O_2 (% vol. in air)	PID (ppm)	Depth to GW (mbgl)	Total Depth (mbgl)	Comments
CP01	0	0.0	0.0	0.0	21.0	11.3	Wet at base	9.49	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: -0.07. No samples.
	15	0.0	0.0	1.0	20.2	10.9			
	30	0.0	0.0	1.6	19.3	10.4			
	45	0.0	0.0	1.6	19.3	9.3			
	60	0.0	0.0	1.6	19.1	8.1			
	120	0.0	0.0	1.6	19.1	7.6			
	180	0.0	0.0	1.6	19.1	7.0			
	240								
	300								
	360								
	420								
	480								
	540								
	600								
CP02	0	0.0	0.0	0.1	20.9	7.7	1.44	5.83	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.05. 3 samples.
	15	0.0	0.0	0.3	20.6	8.3			
	30	0.0	0.0	0.2	20.7	8.9			
	45	0.0	0.0	0.2	20.7	7.6			
	60	0.0	0.0	0.2	20.8	7.4			
	120	0.0	0.0	0.2	20.8	6.8			
	180	-0.1	0.0	0.2	20.8	6.7			
	240								
	300								
	360								
	420								
	480								
	540								
	600								
CP03	0	0.0	0.0	0.0	21.0	9.2	2.71	5.38	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.17. 3 samples.
	15	0.0	0.0	0.1	21.0	9.8			
	30	0.0	0.0	0.1	21.0	10.1			
	45	0.0	0.0	0.1	21.0	10.3			
	60	0.0	0.0	0.0	21.0	9.5			
	120	0.0	0.0	0.0	21.0	9.3			
	180	-0.1	0.0	0.0	21.0	9.4			
	240								
	300								
	360								
	420								
	480								
	540								
	600								
CP10	0	0.0	0.0	0.0	21.0	7.0	5.05	5.47	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.05. No samples.
	15	0.0	0.0	0.1	20.7	7.1			
	30	0.0	0.0	0.1	21.0	7.1			
	45	0.0	0.0	0.1	21.0	7.5			
	60	0.0	0.0	0.1	21.0	8.2			
	120	0.0	0.0	0.1	21.0	7.5			
	180	0.0	0.0	0.1	21.0	7.6			
	240								
	300								
	360								
	420								

	480								
	540								
	600								

CP11	0	0.0	0.0	0.0	20.1	9.0	5.40	12.45	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.12. 3 samples.
	15	0.0	0.0	3.3	20.1	8.5			
	30	-0.1	0.0	3.3	20.6	8.8			
	45	0.0	0.0	3.4	20.6	8.3			
	60	0.0	0.0	3.4	20.6	9.2			
	120	0.0	0.0	3.4	20.1	9.1			
	180	0.0	0.0	3.4	20.0	9.1			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

CP12	0	0.0	0.0	0.0	20.8	10.0	7.78	12.09	CO: 2, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.19. 3 samples.
	15	0.0	0.0	0.0	20.7	15.3			
	30	0.0	0.0	0.0	20.9	15.4			
	45	0.0	0.0	0.0	20.9	12.1			
	60	0.0	0.0	0.0	20.9	15.4			
	120	0.0	0.0	0.0	20.9	13.7			
	180	0.0	0.0	0.0	20.9	14.8			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

CP13	0	0.0	0.0	0.1	20.9	0.9	6.89	9.09	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.19. 3 samples.
	15	0.0	0.0	0.1	20.8	1.5			
	30	0.0	0.0	0.1	20.8	2.0			
	45	0.0	0.0	0.1	20.8	2.3			
	60	0.0	0.0	0.1	20.7	2.4			
	120	0.0	0.0	0.1	20.7	2.3			
	180	0.0	0.0	0.1	20.7	2.1			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS04	0	0.0	0.0	0.1	20.9	19.0	Dry	4.94	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.05. No samples.
	15	0.0	0.0	0.0	20.9	19.8			
	30	0.0	0.0	0.0	20.9	19.5			
	45	0.0	0.0	0.0	20.9	20.4			
	60	0.0	0.0	0.0	20.9	20.8			
	120	0.0	0.0	0.0	20.9	22.6			
	180	0.0	0.0	0.0	20.9	25.1			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS09	0	0.0	0.0	0.0	20.8	13.0	Dry	4.10	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.10. No samples.
	15	0.0	0.0	0.1	20.9	13.5			
	30	-0.1	0.0	1.8	19.1	13.0			
	45	-0.1	0.0	1.7	19.1	14.6			
	60	-0.1	0.0	1.7	19.2	14.9			
	120	0.0	0.0	1.9	19.0	15.2			
	180	0.0	0.0	2.0	18.9	15.7			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS10	0	0.0	0.0	0.1	20.9	12.0	Dry	6.08	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.01. No samples.
	15	0.0	0.1	0.1	20.9	11.8			
	30	0.0	0.1	0.1	20.9	11.4			
	45	0.0	0.1	0.1	20.9	11.6			
	60	0.0	0.0	0.1	20.9	11.2			
	120	0.0	0.0	0.1	20.8	11.1			
	180	0.0	0.0	0.1	20.8	10.8			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS13	0	0.0	0.0	0.0	21.1	7.0	3.08	4.45	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.03. 2 samples.
	15	0.0	0.0	2.3	19.8	7.2			
	30	0.0	0.0	2.3	19.4	6.8			
	45	0.0	0.0	2.3	19.4	6.3			
	60	-0.1	0.0	2.3	19.4	7.8			
	120	-0.1	0.0	2.3	19.4	7.5			
	180	0.0	0.0	2.3	19.4	7.2			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS25	0	0.0	0.0	0.0	20.9	1.4	Dry	3.69	CO: 2, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.21. No samples.
	15	0.0	0.0	0.0	20.9	1.3			
	30	0.0	0.0	0.0	20.9	1.5			
	45	0.0	0.0	0.0	20.9	1.4			
	60	0.0	0.0	0.0	20.9	1.2			
	120	0.0	0.0	0.0	20.9	1.0			
	180	0.0	0.0	0.0	20.9	0.9			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS26	0	0.0	0.0	0.0	21.0	4.6	Dry	1.70	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.15. No samples.
	15	-0.1	0.0	1.0	20.5	4.3			
	30	0.0	0.0	1.0	20.2	3.3			
	45	0.0	0.0	1.0	20.2	3.2			
	60	0.0	0.0	1.0	20.2	3.1			
	120	0.0	0.0	0.9	20.2	3.8			
	180	0.0	0.0	0.8	20.3	4.0			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS27	0	-0.1	0.0	0.0	21.0	15.0	1.29	1.65	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.10. No samples.
	15	0.0	0.0	3.3	19.9	17.2			
	30	-0.1	0.0	3.3	17.2	18.9			
	45	0.0	0.0	3.4	17.0	20.1			
	60	0.0	0.0	3.4	17.0	21.3			
	120	0.0	0.0	3.4	17.0	21.2			
	180	0.0	0.0	3.4	17.0	19.8			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

	0	0.0	0.0	0.2	21.2	11.9	Dry	5.54	CO: 0, H2S: 0. No Hyrdocarbon product.
	15	0.0	0.0	0.1	21.1	11.4			

WS28	30	0.0	0.0	0.1	21.1	11.2			Relative Pressure: -0.19. No samples.
	45	0.0	0.0	0.1	21.1	10.9			
	60	0.0	0.0	0.1	21.1	10.5			
	120	0.0	0.0	0.1	21.0	10.2			
	180	0.0	0.0	0.1	21.0	9.4			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS29	0	0.0	0.0	0.1	20.9	14.3	Wet at base	5.03	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: -0.01. No samples.
	15	0.0	0.1	0.4	20.9	16.4			
	30	0.0	0.1	0.3	20.3	16.9			
	45	0.1	0.1	0.3	20.7	17.1			
	60	0.1	0.0	0.2	20.8	17.4			
	120	0.0	0.0	0.3	20.7	18.9			
	180	0.0	0.0	0.3	20.8	19.2			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

Notes: TOC = top of casing

The measurement of hydrogen sulphide and hydrocarbon free product is undertaken on a site specific basis, if deemed necessary.
** With reference to the Met Office rolling weather archive*

	Flow (l/hr)	CH4	CO2	O2
MIN	-0.1	0.0	0.0	**19.1**
MAX	**0.0**	**0.0**	**3.4**	21.0
GSV		**0**	**0**	

GAS MONITORING RECORD SHEET

JOB DETAILS

Site:	Kronospan North Access Road	Job No:	A5487
Date:	12.10.2023	Engineer:	MS
Time:	08.30	Client	Kronospan

METEOROLOGICAL & SITE INFORMATION

State of ground:	Dry		Moist	X	Wet				
Wind:	Calm	X	Light		Moderate		Strong		
Cloud cover:	None		Slight	X	Cloudy		Overcast		
Precipitation:	None	X	Slight		Moderate		Heavy		

Barometric pressure (mb): 1009 Local pressure system*: Rising Air temperature (°C): 14

Well No.	Time (s)	Flow (l/hr)	CH_4 (% vol. in air)	CO_2 (% vol. in air)	O_2 (% vol. in air)	PID (ppm)	Depth to GW (mbgl)	Total Depth (mbgl)	Comments
CP01	0	0.0	0.0	0.0	20.9	10.9	Dry	9.47	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: -0.05. No samples.
	15	0.0	0.0	1.5	20.2	11.2			
	30	0.0	0.0	1.5	19.9	11.8			
	45	-0.1	0.0	1.5	19.9	10.4			
	60	0.0	0.0	1.5	19.9	10.7			
	120	0.0	0.0	1.5	19.9	10.9			
	180	0.0	0.0	1.5	19.9	11.5			
	240								
	300								
	360								
	420								
	480								
	540								
	600								
CP02	0	0.0	0.0	0.1	21.0	8.0	Dry	4.92	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.0.6. 3 samples.
	15	0.0	0.0	0.3	20.9	7.5			
	30	0.0	0.0	0.3	20.7	7.5			
	45	0.0	0.0	0.2	20.7	8.1			
	60	0.0	0.0	0.2	20.7	8.2			
	120	0.0	0.0	0.2	20.8	8.6			
	180	0.0	0.0	0.2	20.8	9.0			
	240								
	300								
	360								
	420								
	480								
	540								
	600								
CP03	0	0.0	0.0	0.0	21.0	9.9	2.87	5.35	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.12. 3 samples.
	15	0.0	0.0	0.0	21.0	10.8			
	30	0.0	0.0	0.0	21.0	10.8			
	45	0.0	0.0	0.0	21.0	11.3			
	60	0.0	0.0	0.0	21.0	11.9			
	120	0.0	0.0	0.0	21.0	12.5			
	180	0.0	0.0	0.0	21.0	11.5			
	240								
	300								
	360								
	420								
	480								
	540								
	600								
CP10	0	0.0	0.0	0.0	21.0	6.1	4.33	5.38	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.06. 3 samples.
	15	0.0	0.0	0.1	20.8	6.9			
	30	0.0	0.0	0.1	21.1	7.8			
	45	0.0	0.0	0.1	20.9	8.6			
	60	0.0	0.0	0.0	21.0	8.7			
	120	0.0	0.0	0.0	21.0	9.5			
	180	0.0	0.0	0.1	21.0	9.2			
	240								
	300								
	360								
	420								

	480								
	540								
	600								

CP11	0	0.0	0.0	0.1	20.8	15.3	6.73	12.44	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.11. 3 samples.
	15	0.0	0.0	0.2	20.9	14.2			
	30	0.0	0.0	0.1	20.9	14.0			
	45	0.0	0.0	0.1	20.5	15,2			
	60	0.0	0.0	0.1	20.5	16.1			
	120	0.0	0.0	0.1	20.5	14.7			
	180	0.0	0.0	0.1	20.5	13.2			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

CP12	0	0.0	0.0	0.0	20.6	11.2	8.76	12.09	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.17. 3 samples.
	15	0.0	0.0	1.1	19.3	13.3			
	30	0.0	0.0	1.1	18.9	13.9			
	45	0.0	0.0	1.0	19.0	12.6			
	60	0.0	0.0	1.0	19.1	11.3			
	120	0.0	0.0	0.9	19.2	11.0			
	180	0.0	0.0	0.9	19.3	10.2			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

CP13	0	0.0	0.0	0.1	20.8	1.8	6.77	9.06	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.21. 3 samples.
	15	0.0	0.0	0.1	20.9	2.9			
	30	0.0	0.0	0.0	20.9	3.3			
	45	0.0	0.0	0.0	20.9	4.1			
	60	0.0	0.0	0.0	20.9	5.5			
	120	0.0	0.0	0.1	20.9	6.9			
	180	0.0	0.0	0.1	20.9	7.8			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS04	0	0.0	0.0	0.1	20.8	18.1	Dry	4.92	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.07. No samples.
	15	0.0	0.0	0.6	20.9	18.6			
	30	0.0	0.0	0.6	20.9	19.2			
	45	0.0	0.0	0.6	20.9	19.8			
	60	0.0	0.0	0.6	20.9	20.9			
	120	0.0	0.0	0.7	20.9	22.7			
	180	0.0	0.0	0.7	20.9	20.6			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS09	0	0.0	0.0	0.0	20.9	11.2	Dry	4.08	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.04. No samples.
	15	0.0	0.0	0.1	20.9	13.5			
	30	-0.1	0.0	0.1	20.9	14.1			
	45	0.0	0.0	0.1	20.8	15.6			
	60	0.0	0.0	0.1	20.8	15.2			
	120	0.0	0.0	0.1	20.8	15.9			
	180	0.0	0.0	0.1	21.0	15.8			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS10	0	0.0	0.1	0.1	21.2	13.5	Dry	6.08	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: -0.1. No samples.
	15	0.0	0.0	0.1	21.1	14.2			
	30	0.0	0.0	0.1	21.1	14.1			
	45	0.0	0.0	0.1	21.1	12.0			
	60	0.0	0.0	0.1	21.1	13.8			
	120	0.0	0.0	0.1	21.2	13.4			
	180	0.0	0.0	0.1	21.2	12.1			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS13	0	0.0	0.0	0.0	21.0	9.4	3.40	4.44	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.02. 3 samples.
	15	0.0	0.0	2.1	19.7	9.0			
	30	0.0	0.0	2.1	19.8	8.8			
	45	0.0	0.0	2.3	19.8	7.5			
	60	0.0	0.0	2.3	19.8	7.0			
	120	0.0	0.0	2.1	19.7	6.9			
	180	0.0	0.0	2.1	19.6	6.3			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS25	0	0.0	0.0	0.0	20.9	1.2	Dry	3.69	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.23. No samples.
	15	0.0	0.0	0.0	20.9	1.5			
	30	0.0	0.0	0.0	20.9	1.3			
	45	0.0	0.0	0.0	20.9	1.2			
	60	0.0	0.0	0.0	20.9	1.4			
	120	0.0	0.0	0.0	20.9	1.2			
	180	0.0	0.0	0.0	20.9	1.1			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS26	0	0.0	0.0	0.1	20.9	2.0	Dry	1.68	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.11. No samples.
	15	0.0	0.0	0.1	21.0	2.7			
	30	0.0	0.0	0.0	21.0	3.9			
	45	0.0	0.0	0.0	21.0	3.2			
	60	0.0	0.0	0.1	20.9	2.5			
	120	0.0	0.0	0.0	21.0	2.1			
	180	0.0	0.0	0.0	21.0	2.3			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS27	0	0.0	0.0	0.0	20.9	16.1	1.34	1.68	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.08. No samples.
	15	0.0	0.0	2.9	18.5	16.3			
	30	0.0	0.0	3.0	18.2	16.4			
	45	0.0	0.0	3.1	18.2	18.1			
	60	0.0	0.0	3.1	18.1	10.0			
	120	0.0	0.0	3.1	18.1	19.8			
	180	0.0	0.0	3.1	18.1	20.1			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

	0	0.0	0.0	0.1	21.2	10.4	Dry	5.43	CO: 0, H2S: 0. No Hyrdocarbon product.
	15	0.0	0.0	0.1	21.1	10.2			

WS28	30	0.0	0.0	0.1	21.1	10.5			Relative Pressure: -0.1. No samples.
	45	0.0	0.0	0.1	21.2	11.1			
	60	0.0	0.0	0.1	21.2	12.3			
	120	0.0	0.0	0.1	21.1	10.8			
	180	0.0	0.0	0.1	21.1	10.5			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

WS29	0	0.0	0.1	0.0	20.9	12.2	Wet at base	5.01	CO: 0, H2S: 0. No Hyrdocarbon product. Relative Pressure: 0.1. No samples.
	15	0.0	0.0	0.3	20.9	12.5			
	30	0.0	0.0	0.4	20.8	14.7			
	45	0.0	0.0	0.4	20.8	15.8			
	60	0.0	0.0	0.4	20.8	15.6			
	120	0.0	0.0	0.3	20.8	15.4			
	180	0.0	0.0	0.3	20.8	14.8			
	240								
	300								
	360								
	420								
	480								
	540								
	600								

Notes: TOC = top of casing

The measurement of hydrogen sulphide and hydrocarbon free product is undertaken on a site specific basis, if deemed necessary.
** With reference to the Met Office rolling weather archive*

	Flow (l/hr)	CH4	CO2	O2
MIN	-0.1	0.0	0.0	**19.9**
MAX	**0.0**	**0.0**	**1.5**	21.1
GSV		**0**	**0**	

GROUNDWATER MONITORING RECORD SHEET

JOB DETAILS			
Site:	Kronospan	Job No:	A5487
Date:	07/09/2023	Engineer:	MS, MM
Time:	08.00-16.00	Client	Kronospan
Weather:	Clear		

MONITORING & SAMPLING DETAILS						
Well / Borehole reference:	CP02	CP03	CP11	CP12	CP13	WS13
Monitoring details						
Groundwater depth (mbgl)	1.57	2.93	5.34	7.70	6.80	3.12
Depth to base of well (mbgl)	5.96	5.43	12.50	14.40	9.3	4.57
Diameter of well (mm)	50	50	50	50	50	50
Condition of well	Good	Good	Good	Good	Good	Good
Free product thickness (m)	-	-	-	-	-	-
Hydrocarbon sheen noted (Y/N)	N	N	N	N	N	N
Purging details						
Purge method	Low flow peristaltic pump			Bailer	Low flow peristaltic pump	
Purged volume (litres)	n/a	n/a	n/a	43.2	n/a	n/a
Recharge (good / poor)	n/a	n/a	n/a	Good	n/a	n/a
Sampling details						
Sampling method	Low flow peristaltic pump			Bailer	Bailer	Bailer
Volume of water sample taken (litres)	2.1	2.1	2.1	2.1	2.1	2.1
Volume of free product sample taken (litres)	-	-	-	-	-	-
Colour / odours noted	Brown cloudy silty with sediment. No odour.	Light brown and cloudy with slight sediment. No odour.	Brown cloudy silty with sediment. Slight sulphurous odour.	Brown cloudy silty with sediment. No odour.	Brown cloudy with slight sediment. No odour.	Brown cloudy silty with slight sediment. No odour.
In-situ Testing Details						
pH	7.11	7.20	7.36	7.33	7.00	7.11
Electrical Conductivity (µS)	15	18	16	19	17	15
Temperature (°C)	17.3	18.9	17.8	19.0	19.3	17.3
Total Dissolved Solids (ppm)	8	9	8	10	8	8
Dissolved Oxygen (mg/ l)	1.02	1.88	0.72	5.82	2.55	1.02

NOTES