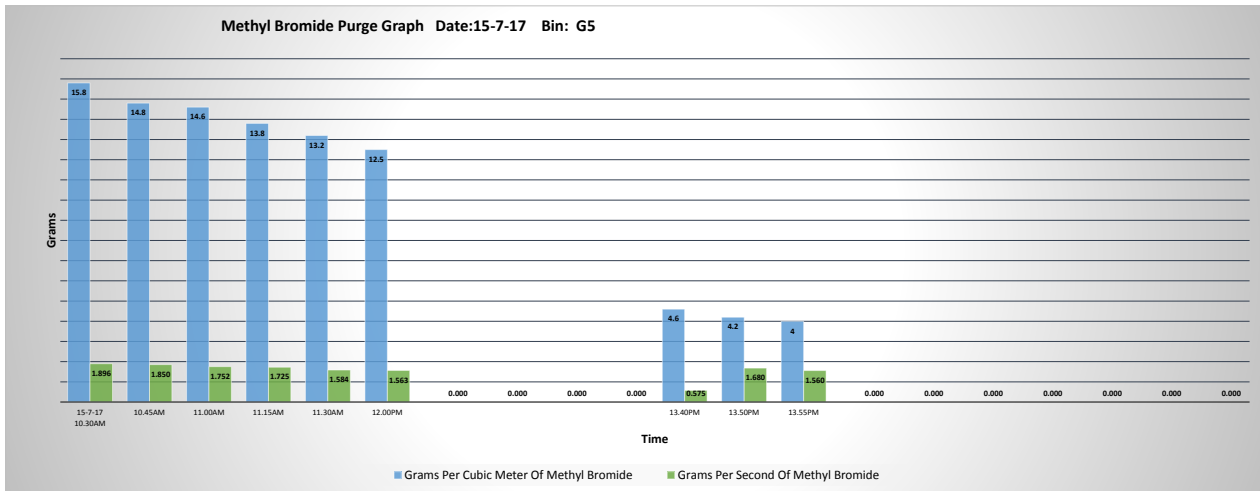


EPL Number: 1296  
 EPL Holder: GRAINCORP OPERATIONS LIMITED  
 EPL Name Of Facility: NEWCASTLE GRAIN TERMINAL, DENISON STREET, CARRINGTON NSW 2294  
 EPL Website Link: <http://www.epa.nsw.gov.au/prpoeapp/Detail.aspx?instid=1296&id=1296&option=licence&searchrange=licence&range=POEO licence&prp=no&status=issued>  
 Monitoring Frequency: Every Fumigation  
 Date Published: 4/08/2017



Grams Per Cubic Meter Greater Than 10g/m <sup>3</sup>	Grams Per Second	Sample Time	Volumetric Flow Rate (Metres per second)	Fumigator	The maximum fumigation concentration rate in silo must not exceed: 20g/m <sup>3</sup> of Methyl Bromide; Compliance Yes/No	The maximum velocity from vent stack during ventilation must not exceed: 0.13 metres per second of Methyl Bromide; Compliance Yes/No
15.8	1.896	15-7-17 10:30am	0.12	Aron Donnelly	Yes	Yes
14.8	1.850	10:45am	0.125	Paul Cowling	Yes	Yes
14.6	1.752	11:00am	0.12		Yes	Yes
13.8	1.725	11:15am	0.125		Yes	Yes
13.2	1.584	11:30am	0.12		Yes	Yes
12.5	1.563	12:00pm	0.125		Yes	Yes
0.000	0.000				Yes	Yes
0.000	0.000				Yes	Yes
0.000	0.000				Yes	Yes
0.000	0.000				Yes	Yes

The fields below are to be only used when the concentration level in the silo being purged get to 10g/m<sup>3</sup> or less

Grams Per Cubic Meter Less Than 10g/m <sup>3</sup>	Grams Per Second	Sample Time	Volumetric Flow Rate (Metres per second)	Fumigator	The maximum fumigation concentration rate in silo must not exceed: 10g/m <sup>3</sup> of Methyl Bromide; Compliance Yes/No	The maximum velocity from vent stack during ventilation must not exceed: 0.495 metres per second of Methyl Bromide; Compliance Yes/No
4.6	0.575	13:40pm	0.125		Yes	Yes
4.2	1.680	13:50pm	0.4		Yes	Yes
4	1.560	13:55pm	0.39		Yes	Yes
0.000	0.000				Yes	Yes
0.000	0.000				Yes	Yes
0.000	0.000				Yes	Yes
0.000	0.000				Yes	Yes
0.000	0.000				Yes	Yes
0.000	0.000				Yes	Yes
0.000	0.000				Yes	Yes

Quantity Of Fumigant Used	Quantity Of Grain (Tonnes)	Date Of Fumigation	Time Of Fumigation	Exposure Time (Hours)
64kg	1680	14/07/2017	8:50am	25
Vent Stack Used	Start Ventilation	stop Ventilation	complete Ventilation	Duration Of Ventilation (Hours)
Vent stack 1	15/07/2017 10:30am	16/07/17 10:35am	18/07/2017	27.25
	17/07/17 10:35am	17/07/17 11:50am		