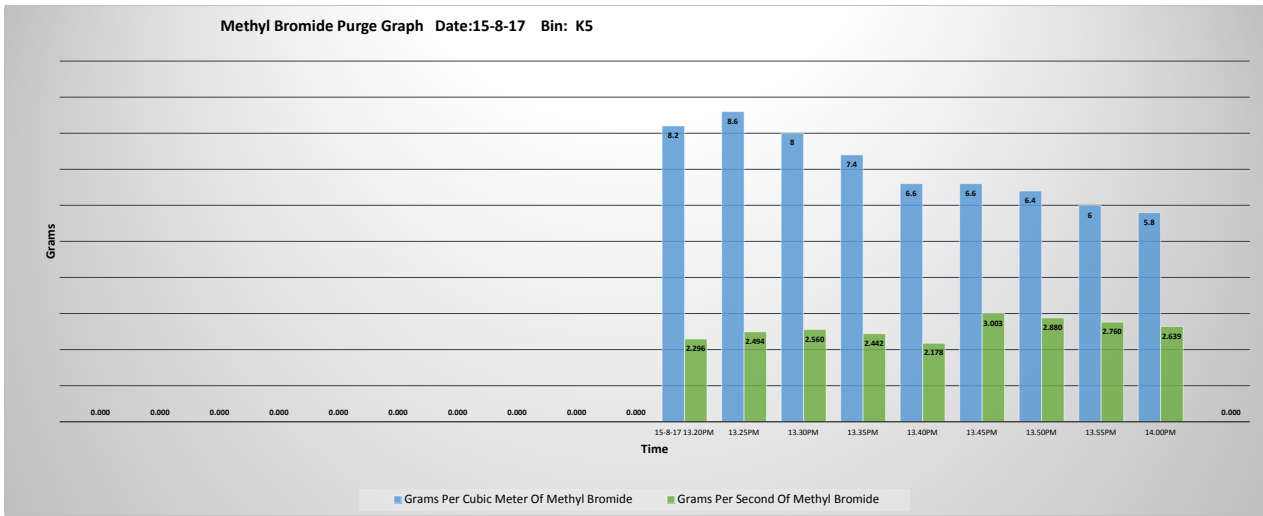


EPL Number: 1296  
 EPL Holder: GRAINCORP OPERATIONS LIMITED  
 EPL Name Of Facility: NEWCASTLE GRAIN TERMINAL, DENISON STREET, CARRINGTON NSW 2294  
 EPL Website Link: <http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=1296&id=1296&option=licence&searchrange=licence&range=POEO licence&prp=no&status=issued>  
 Monitoring Frequency: Every Fumigation  
 Date Published: "Originally published 05/09/2017, revised 01/03/2018"



Grams Per Cubic Meter Greater Than 10g/m³	Grams Per Second	Sample Time	Volumetric Flow Rate (Metres³ per second)	Fumigator	The maximum fumigation concentration rate in silo must not exceed: 20g/m³ of Methyl Bromide; Compliance Yes/No	The maximum velocity from vent stack during ventilation must not exceed: 0.13 metres³ per second of Methyl Bromide; Compliance Yes/No
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
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/m³ or less

Grams Per Cubic Meter Less Than 10g/m³	Grams Per Second	Sample Time	Volumetric Flow Rate (Metres³ per second)	Fumigator	The maximum fumigation concentration rate in silo must not exceed: 10g/m³ of Methyl Bromide; Compliance Yes/No	The maximum velocity from vent stack during ventilation must not exceed: 0.495 metres³ per second of Methyl Bromide; Compliance Yes/No
8.2	2.296	15-8-17 13.20pm	0.28	Tom Brown	Yes	Yes
8.6	2.494	13.25pm	0.29	Paul Carpenter	Yes	Yes
8	2.560	13.30pm	0.32		Yes	Yes
7.4	2.442	13.35pm	0.33		Yes	Yes
6.6	2.178	13.40pm	0.33		Yes	Yes
6.6	3.003	13.45pm	0.455		Yes	Yes
6.4	2.880	13.50pm	0.45		Yes	Yes
6	2.760	13.55pm	0.46		Yes	Yes
5.8	2.639	14.00pm	0.455		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	1700	14/08/2017	11.23am	24.5
Vent Stack Used	Start Ventilation	stop Ventilation	complete Ventilation	Duration Of Ventilation (Hours)
Vent stack 1	15-8-17 13.20pm	16-8-17 10.20pm	30/08/2017	28
	23-8-17 8.45am	23-8-17 11.45am		