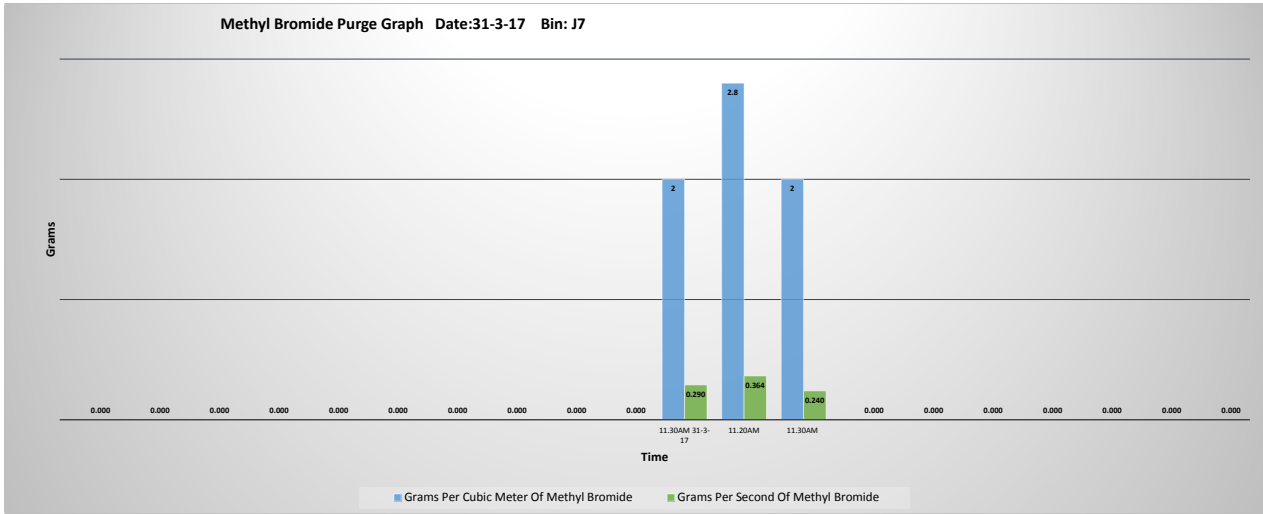


EPL Number: 1296  
 EPL Holder: GRAINCORP OPERATIONS LIMITED  
 EPL Name Of Facility: NEWCASTLE GRAIN TERMINAL, DENISON STREET, CARRINGTON NSW 2294  
 EPL Website Link: <http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=1296&id=1296&option=licence&searchrange=licence&range=POEO licence&prp=no&status=issued>  
 Monitoring Frequency: Every Fumigation  
 Date Published: "Originally published 10/05/2017 , revised 01/03/2018"



Grams Per Cubic Meter Greater Than 10g/m <sup>3</sup>	Grams Per Second	Sample Time	Volumetric Flow Rate (Metres <sup>3</sup> 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 <sup>3</sup> 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
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 <sup>3</sup> 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 <sup>3</sup> per second of Methyl Bromide; Compliance Yes/No
2	0.290	11.30am 31-3-17	0.145		Yes	Yes
2.8	0.364	11.20am	0.13		Yes	Yes
2	0.240	11.30am	0.12		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

Quantity Of Fumigant Used	Quantity Of Grain (Tonnes)	Date Of Fumigation	Time Of Fumigation	Exposure Time (Hours)
30kg	1605	30/03/2017	9.3	25.5
Vent Stack Used	Start Ventilation	stop Ventilation	complete Ventilation	Duration Of Ventilation (Hours)
Vent stack 1	11.15am 31-3-17	09.30am 3-4-17	09.30am 3-4-17	74