

LICENSE DETAILS	LICENSEE:	LORIS H HASSALL TRADING PTY LTD
	PREMISES:	NEWELL HIGHWAY 812 PARKES ROAD
	LICENSE NUMBER:	12765
	REPORTING PERIOD:	11 NOVEMBER 2020 - 12 NOVEMBER 2021

TREATED BRINE EFFLUENT

*Not Tested (NT) *No Sample (NS) *Not Applicable (NA)

EPA LOCATION ID	TYPE OF MONITORING POINT	SAMPLING LOCATION DESCRIPTION	EPA SAMPLING FREQUENCY	LHH SAMPLE FREQUENCY	NUMBER OF SAMPLES	SAMPLE TYPE	SCHEDULED MONTH FOR COLLECTION	DATE COLLECTED	TIME COLLECTED	COLLECTED BY	SAMPLE WEIGHT/VOLUME TESTED	DATE OBTAINED FROM NATA LAB	NATA LAB REPORT REF NO.	PUBLISHED DATE
1	Treated Brine effluent quality and volume monitoring	Sampling tap on pipe after pump to evaporation pans	Monthly	Monthly	1	Grab Sample	December	03-Dec-20	0930	Ruben Bain	2litres	23-Dec-20	58836	23-Dec-20
1	Treated Brine effluent quality and volume monitoring	Sampling tap on pipe after pump to evaporation pans	Monthly	Monthly	1	Grab Sample	January	06-Jan-21	0700	Ruben Bain	2litres	25-Jan-21	59071	29/01/2021
1	Treated Brine effluent quality and volume monitoring	Sampling tap on pipe after pump to evaporation pans	Monthly	Monthly	1	Grab Sample	February	02-Feb-21	1100	Jason Britt	2litres	11-Feb-21	B993460	12-Feb-21
1	Treated Brine effluent quality and volume monitoring	Sampling tap on pipe after pump to evaporation pans	Monthly	Monthly	1	Grab Sample	March	08-Mar-21	0800	Jason Britt	2litres	18-Mar-21	B1005869-A	18-Mar-21
1	Treated Brine effluent quality and volume monitoring	Sampling tap on pipe after pump to evaporation pans	Monthly	Monthly	1	Grab Sample	April	12-Apr-21	0900	Jason Britt	2litres	29-Apr-21	B1018728-A/1	03-May-21
1	Treated Brine effluent quality and volume monitoring	Sampling tap on pipe after pump to evaporation pans	Monthly	Monthly	1	Grab Sample	May	06-May-21	1300	Jason Britt	2litres	19-May-21	B1028207-B/6	20-May-21
1	Treated Brine effluent quality and volume monitoring	Sampling tap on pipe after pump to evaporation pans	Monthly	Monthly	1	Grab Sample	June	02-Jun-21	0740	Jason Britt	2litres	16-Jun-21	B1038392-A-1	17-Jun-21
1	Treated Brine effluent quality and volume monitoring	Sampling tap on pipe after pump to evaporation pans	Monthly	Monthly	1	Grab Sample	July	06-Jul-21	0930	Jason Britt	2litres	16-Jul-21	B1049144-A-1	19-Jul-21
1	Treated Brine effluent quality and volume monitoring	Sampling tap on pipe after pump to evaporation pans	Monthly	Monthly	1	Grab Sample	August							
1	Treated Brine effluent quality and volume monitoring	Sampling tap on pipe after pump to evaporation pans	Monthly	Monthly	1	Grab Sample	September							
1	Treated Brine effluent quality and volume monitoring	Sampling tap on pipe after pump to evaporation pans	Monthly	Monthly	1	Grab Sample	October							
1	Treated Brine effluent quality and volume monitoring	Sampling tap on pipe after pump to evaporation pans	Monthly	Monthly	1	Grab Sample	November							

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*Not Tested (NT) *No Sample (NS) *Not Applicable (NA)

EPA LOCATION ID	TYPE OF MONITORING POINT	SAMPLING LOCATION DESCRIPTION	EPA SAMPLING FREQUENCY	LHH SAMPLE FREQUENCY	NUMBER OF SAMPLES	SAMPLE TYPE	SCHEDULED MONTH FOR COLLECTION	DATE COLLECTED	TIME COLLECTED	COLLECTED BY	SAMPLE WEIGHT/VOLUME TESTED	DATE OBTAINED FROM NATA LAB	NATA LAB REPORT REF NO.	PUBLISHED DATE
2	Treated Brine effluent quality monitoring	From Pan 1 Insitu	Quarterly	Quarterly	1	Grab Sample	February	01-Feb-21	0930	Jason Britt	3 Litres	11-Feb-21	B993453-A	12-Feb-21
3	Treated Brine effluent quality monitoring	From Pan 2 Insitu	Quarterly	Quarterly	1	Grab Sample	February	01-Feb-21	940	Jason Britt	3 Litres	11-Feb-21	B993453-B	12-Feb-21
4	Treated Brine effluent quality monitoring	From Pan 3 Insitu	Quarterly	Quarterly	1	Grab Sample	February	01-Feb-21	950	Jason Britt	3 Litres	11-Feb-21	B993453-C	12-Feb-21
5	Treated Brine effluent quality monitoring	From Pan 4 Insitu	Quarterly	Quarterly	1	Grab Sample	February	NS	NS	NS	NS	NS	NS	NS
6	Treated Brine effluent quality monitoring	From Pan 5 Insitu	Quarterly	Quarterly	1	Grab Sample	February	01-Feb-21	1000	Jason Britt	3 Litres	11-Feb-21	B993453-D	12-Feb-21
7	Treated Brine effluent quality monitoring	From Pan 6 Insitu	Quarterly	Quarterly	1	Grab Sample	February	01-Feb-21	1010	Jason Britt	3 Litres	11-Feb-21	B993453-E	12-Feb-21
2	Treated Brine effluent quality monitoring	From Pan 1 Insitu	Quarterly	Monthly	1	Grab Sample	March	08-Mar-21	0730	Jason Britt	1 Litre	18-Mar-21	B1005869-B/2	18-Mar-21
3	Treated Brine effluent quality monitoring	From Pan 2 Insitu	Quarterly	Monthly	1	Grab Sample	March	08-Mar-21	0725	Jason Britt	1 Litre	18-Mar-21	B1005869-B/3	18-Mar-21
4	Treated Brine effluent quality monitoring	From Pan 3 Insitu	Quarterly	Monthly	1	Grab Sample	March	08-Mar-21	0720	Jason Britt	1 Litre	18-Mar-21	B1005869-B/4	18-Mar-21
5	Treated Brine effluent quality monitoring	From Pan 4 Insitu	Quarterly	Monthly	1	Grab Sample	March	NS	NS	NS	NS	NS	NS	NS
6	Treated Brine effluent quality monitoring	From Pan 5 Insitu	Quarterly	Monthly	1	Grab Sample	March	08-Mar-21	0715	Jason Britt	1 Litre	18-Mar-21	B1005869-B/5	18-Mar-21
7	Treated Brine effluent quality monitoring	From Pan 6 Insitu	Quarterly	Monthly	1	Grab Sample	March	08-Mar-21	0710	Jason Britt	1 Litre	18-Mar-21	B1005869-B/6	18-Mar-21
2	Treated Brine effluent quality monitoring	From Pan 1 Insitu	Quarterly	Monthly	1	Grab Sample	April	12-Apr-21	0700	Jason Britt	1 Litre	30-Apr-21	B1018728-B/2	03-May-21
3	Treated Brine effluent quality monitoring	From Pan 2 Insitu	Quarterly	Monthly	1	Grab Sample	April	12-Apr-21	0710	Jason Britt	1 Litre	30-Apr-21	B1018728-B/2	03-May-21
4	Treated Brine effluent quality monitoring	From Pan 3 Insitu	Quarterly	Monthly	1	Grab Sample	April	12-Apr-21	0720	Jason Britt	1 Litre	30-Apr-21	B1018728-B/2	03-May-21
5	Treated Brine effluent quality monitoring	From Pan 4 Insitu	Quarterly	Monthly	1	Grab Sample	April	NS	NS	NS	NS	NS	NS	NS
6	Treated Brine effluent quality monitoring	From Pan 5 Insitu	Quarterly	Monthly	1	Grab Sample	April	12-Apr-21	0730	Jason Britt	1 Litre	30-Apr-21	B1018728-B/2	03-May-21
7	Treated Brine effluent quality monitoring	From Pan 6 Insitu	Quarterly	Monthly	1	Grab Sample	April	12-Apr-21	0740	Jason Britt	1 Litre	30-Apr-21	B1018728-B/2	03-May-21
2	Treated Brine effluent quality monitoring	From Pan 1 Insitu	Quarterly	Quarterly	1	Grab Sample	May	06-May-21	1000	Jason Britt	3 Litres	19-May-21	B1028207-A	20-May-21
3	Treated Brine effluent quality monitoring	From Pan 2 Insitu	Quarterly	Quarterly	1	Grab Sample	May	06-May-21	1010	Jason Britt	3 Litres	19-May-21	B1028207-A	20-May-21
4	Treated Brine effluent quality monitoring	From Pan 3 Insitu	Quarterly	Quarterly	1	Grab Sample	May	06-May-21	1020	Jason Britt	3 Litres	19-May-21	B1028207-A	20-May-21
5	Treated Brine effluent quality monitoring	From Pan 4 Insitu	Quarterly	Quarterly	1	Grab Sample	May	NS	NS	NS	NS	NS	NS	NS
6	Treated Brine effluent quality monitoring	From Pan 5 Insitu	Quarterly	Quarterly	1	Grab Sample	May	06-May-21	1030	Jason Britt	3 Litres	19-May-21	B1028207-A	20-May-21
7	Treated Brine effluent quality monitoring	From Pan 6 Insitu	Quarterly	Quarterly	1	Grab Sample	May	06-May-21	1040	Jason Britt	3 Litres	19-May-21	B1028207-A	20-May-21
2	Treated Brine effluent quality monitoring	From Pan 1 Insitu	Quarterly	Monthly	1	Grab Sample	June	NS	NS	NS	NS	NS	NS	NS
3	Treated Brine effluent quality monitoring	From Pan 2 Insitu	Quarterly	Monthly	1	Grab Sample	June	02-Jun-21	1000	Jason Britt	1 Litre	16-Jun-21	B1038392-B-2	17-Jun-21
4	Treated Brine effluent quality monitoring	From Pan 3 Insitu	Quarterly	Monthly	1	Grab Sample	June	02-Jun-21	1010	Jason Britt	1 Litre	16-Jun-21	B1038392-B-3	17-Jun-21
5	Treated Brine effluent quality monitoring	From Pan 4 Insitu	Quarterly	Monthly	1	Grab Sample	June	NS	NS	NS	NS	NS	NS	NS
6	Treated Brine effluent quality monitoring	From Pan 5 Insitu	Quarterly	Monthly	1	Grab Sample	June	02-Jun-21	1020	Jason Britt	1 Litre	16-Jun-21	B1038392-B-4	17-Jun-21
7	Treated Brine effluent quality monitoring	From Pan 6 Insitu	Quarterly	Monthly	1	Grab Sample	June	02-Jun-21	1030	Jason Britt	1 Litre	16-Jun-21	B1038392-B-5	17-Jun-21
2	Treated Brine effluent quality monitoring	From Pan 1 Insitu	Quarterly	Monthly	1	Grab Sample	July	NS	NS	NS	NS	NS	NS	NS
3	Treated Brine effluent quality monitoring	From Pan 2 Insitu	Quarterly	Monthly	1	Grab Sample	July	06-Jul-27	0830	Jason Britt	1 Litre	17-Jul-21	B1049144-B-1	19-Jul-21
4	Treated Brine effluent quality monitoring	From Pan 3 Insitu	Quarterly	Monthly	1	Grab Sample	July	06-Jul-27	0840	Jason Britt	1 Litre	17-Jul-21	B1049144-B-2	19-Jul-21
5	Treated Brine effluent quality monitoring	From Pan 4 Insitu	Quarterly	Monthly	1	Grab Sample	July	NS	NS	NS	NS	NS	NS	NS
6	Treated Brine effluent quality monitoring	From Pan 5 Insitu	Quarterly	Monthly	1	Grab Sample	July	06-Jul-27	0850	Jason Britt	1 Litre	17-Jul-21	B1049144-B-3	19-Jul-21
7	Treated Brine effluent quality monitoring	From Pan 6 Insitu	Quarterly	Monthly	1	Grab Sample	July	06-Jul-27	0900	Jason Britt	1 Litre	17-Jul-21	B1049144-B-4	19-Jul-21
2	Treated Brine effluent quality monitoring	From Pan 1 Insitu	Quarterly	Quarterly	1	Grab Sample	August							
3	Treated Brine effluent quality monitoring	From Pan 2 Insitu	Quarterly	Quarterly	1	Grab Sample	August							
4	Treated Brine effluent quality monitoring	From Pan 3 Insitu	Quarterly	Quarterly	1	Grab Sample	August							
5	Treated Brine effluent quality monitoring	From Pan 4 Insitu	Quarterly	Quarterly	1	Grab Sample	August							
6	Treated Brine effluent quality monitoring	From Pan 5 Insitu	Quarterly	Quarterly	1	Grab Sample	August							
7	Treated Brine effluent quality monitoring	From Pan 6 Insitu	Quarterly	Quarterly	1	Grab Sample	August							
2	Treated Brine effluent quality monitoring	From Pan 1 Insitu	Quarterly	Quarterly	1	Grab Sample	November							
3	Treated Brine effluent quality monitoring	From Pan 2 Insitu	Quarterly	Quarterly	1	Grab Sample	November							
4	Treated Brine effluent quality monitoring	From Pan 3 Insitu	Quarterly	Quarterly	1	Grab Sample	November							
5	Treated Brine effluent quality monitoring	From Pan 4 Insitu	Quarterly	Quarterly	1	Grab Sample	November							
6	Treated Brine effluent quality monitoring	From Pan 5 Insitu	Quarterly	Quarterly	1	Grab Sample	November							
7	Treated Brine effluent quality monitoring	From Pan 6 Insitu	Quarterly	Quarterly	1	Grab Sample	November							

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PIEZOMETERS													*Not Tested (NT)	*No Sample (NS)	*Not Applicable (NA)
EPA LOCATION ID	TYPE OF MONITORING POINT	SAMPLING LOCATION DESCRIPTION	EPA SAMPLING FREQUENCY	LHH SAMPLE FREQUENCY	NUMBER OF SAMPLES	SAMPLE TYPE	SCHEDULED MONTH FOR COLLECTION	DATE COLLECTED	TIME COLLECTED	COLLECTED BY	SAMPLE WEIGHT/VOLUME TESTED	DATE OBTAINED FROM NATA LAB	NATA LAB REPORT REF NO.	PUBLISHED DATE	
8	Groundwater quality monitoring	Piezometer MW1	Annually	Annually	1	Grab Sample	August								
9	Groundwater quality monitoring	Piezometer MW5	Annually	Annually	1	Grab Sample	August								
10	Groundwater quality monitoring	Piezometer MW7	Annually	Annually	1	Grab Sample	August								
11	Groundwater quality monitoring	Piezometer MW8	Annually	Annually	1	Grab Sample	August								
12	Groundwater quality monitoring	Piezometer MW9	Annually	Annually	1	Grab Sample	August								
13	Groundwater quality monitoring	Piezometer 6	Annually	Annually	1	Grab Sample	August								
14	Groundwater quality monitoring	Piezometer 7	Annually	Annually	1	Grab Sample	August								
15	Groundwater quality monitoring	Piezometer 8	Annually	Annually	1	Grab Sample	August								
16	Groundwater quality monitoring	Piezometer 9	Annually	Annually	1	Grab Sample	August								

Shallow Monitoring Wells													*Not Tested (NT)	*No Sample (NS)	*Not Applicable (NA)
EPA LOCATION ID	TYPE OF MONITORING POINT	SAMPLING LOCATION DESCRIPTION	EPA SAMPLING FREQUENCY	LHH SAMPLE FREQUENCY	NUMBER OF SAMPLES	SAMPLE TYPE	SCHEDULED MONTH FOR COLLECTION	DATE CHECKED	TIME CHECKED	CHECKED BY	DEPTH	SWL	SAMPLE OBTAINED	PUBLISHED DATE	
17	Groundwater quality monitoring	Piezometer MW10	Monthly	Monthly	1	SLW	December	04-Dec-20	1130	Kevin Trembath	4.20	DRY	NS	23-Dec-20	
18	Groundwater quality monitoring	Piezometer MW11	Monthly	Monthly	1	SLW	December	04-Dec-20	1145	Kevin Trembath	NT	DAMAGED	NS	23-Dec-20	
19	Groundwater quality monitoring	Piezometer MW12	Monthly	Monthly	1	SLW	December	04-Dec-20	1200	Kevin Trembath	3.90	DRY	NS	23-Dec-20	
20	Groundwater quality monitoring	Piezometer MW13	Monthly	Monthly	1	SLW	December	04-Dec-20	1215	Kevin Trembath	3.98	DRY	NS	23-Dec-20	
21	Groundwater quality monitoring	Piezometer MW14	Monthly	Monthly	1	SLW	December	04-Dec-20	1230	Kevin Trembath	3.87	DRY	NS	23-Dec-20	
22	Groundwater quality monitoring	Piezometer MW15	Monthly	Monthly	1	SLW	December	04-Dec-20	1245	Kevin Trembath	3.80	DRY	NS	23-Dec-20	
23	Groundwater quality monitoring	Piezometer MW06	Monthly	Monthly	1	SLW	December	04-Dec-20	1300	Kevin Trembath	3.96	DRY	NS	23-Dec-20	
24	Groundwater quality monitoring	Piezometer 17	Monthly	Monthly	1	SLW	December	NA	NA	NA	NA	NA	NA	23-Dec-20	
25	Groundwater quality monitoring	Piezometer 18	Monthly	Monthly	1	SLW	December	NA	NA	NA	NA	NA	NA	23-Dec-20	
26	Groundwater quality monitoring	Piezometer 19	Monthly	Monthly	1	SLW	December	NA	NA	NA	NA	NA	NA	23-Dec-20	
27	Groundwater quality monitoring	Piezometer 20	Monthly	Monthly	1	SLW	December	NA	NA	NA	NA	NA	NA	23-Dec-20	
17	Groundwater quality monitoring	Piezometer MW10	Monthly	Monthly	1	SLW	January	28-Jan-21	930	Kevin Trembath	4.20	DRY	NS	29-Jan-21	
18	Groundwater quality monitoring	Piezometer MW11	Monthly	Monthly	1	SLW	January	28-Jan-21	940	Kevin Trembath	NT	DAMAGED	NS	29-Jan-21	
19	Groundwater quality monitoring	Piezometer MW12	Monthly	Monthly	1	SLW	January	28-Jan-21	950	Kevin Trembath	3.90	DRY	NS	29-Jan-21	
20	Groundwater quality monitoring	Piezometer MW13	Monthly	Monthly	1	SLW	January	28-Jan-21	1000	Kevin Trembath	3.98	DRY	NS	29-Jan-21	
21	Groundwater quality monitoring	Piezometer MW14	Monthly	Monthly	1	SLW	January	28-Jan-21	1100	Kevin Trembath	3.87	DRY	NS	29-Jan-21	
22	Groundwater quality monitoring	Piezometer MW15	Monthly	Monthly	1	SLW	January	28-Jan-21	1115	Kevin Trembath	3.80	DRY	NS	29-Jan-21	
23	Groundwater quality monitoring	Piezometer MW06	Monthly	Monthly	1	SLW	January	28-Jan-21	1130	Kevin Trembath	3.96	DRY	NS	29-Jan-21	
24	Groundwater quality monitoring	Piezometer 17	Monthly	Monthly	1	SLW	January	NA	NA	NA	NA	NA	NA	29-Jan-21	
25	Groundwater quality monitoring	Piezometer 18	Monthly	Monthly	1	SLW	January	NA	NA	NA	NA	NA	NA	29-Jan-21	
26	Groundwater quality monitoring	Piezometer 19	Monthly	Monthly	1	SLW	January	NA	NA	NA	NA	NA	NA	29-Jan-21	
27	Groundwater quality monitoring	Piezometer 20	Monthly	Monthly	1	SLW	January	NA	NA	NA	NA	NA	NA	29-Jan-21	
17	Groundwater quality monitoring	Piezometer MW10	Monthly	Monthly	1	SLW	February	03-Feb-21	1130	Kevin Trembath	4.20	DRY	NS	12-Feb-21	
18	Groundwater quality monitoring	Piezometer MW11	Monthly	Monthly	1	SLW	February	03-Feb-21	1140	Kevin Trembath	NT	DAMAGED	NS	12-Feb-21	
19	Groundwater quality monitoring	Piezometer MW12	Monthly	Monthly	1	SLW	February	03-Feb-21	1150	Kevin Trembath	3.90	DRY	NS	12-Feb-21	
20	Groundwater quality monitoring	Piezometer MW13	Monthly	Monthly	1	SLW	February	03-Feb-21	1200	Kevin Trembath	3.98	DRY	NS	12-Feb-21	
21	Groundwater quality monitoring	Piezometer MW14	Monthly	Monthly	1	SLW	February	03-Feb-21	1300	Kevin Trembath	3.87	DRY	NS	12-Feb-21	
22	Groundwater quality monitoring	Piezometer MW15	Monthly	Monthly	1	SLW	February	03-Feb-21	1310	Kevin Trembath	3.80	DRY	NS	12-Feb-21	
23	Groundwater quality monitoring	Piezometer MW06	Monthly	Monthly	1	SLW	February	03-Feb-21	1320	Kevin Trembath	3.96	DRY	NS	12-Feb-21	
24	Groundwater quality monitoring	Piezometer 17	Monthly	Monthly	1	SLW	February	NA	NA	NA	NA	NA	NA	12-Feb-21	
25	Groundwater quality monitoring	Piezometer 18	Monthly	Monthly	1	SLW	February	NA	NA	NA	NA	NA	NA	12-Feb-21	
26	Groundwater quality monitoring	Piezometer 19	Monthly	Monthly	1	SLW	February	NA	NA	NA	NA	NA	NA	12-Feb-21	
27	Groundwater quality monitoring	Piezometer 20	Monthly	Monthly	1	SLW	February	NA	NA	NA	NA	NA	NA	12-Feb-21	
17	Groundwater quality monitoring	Piezometer MW10	Monthly	Monthly	1	SLW	March	08-Mar-21	930	Kevin Trembath	4.20	DRY	NS	18/3/20210	
18	Groundwater quality monitoring	Piezometer MW11	Monthly	Monthly	1	SLW	March	08-Mar-21	940	Kevin Trembath	NT	DAMAGED	NS	18/3/20210	
19	Groundwater quality monitoring	Piezometer MW12	Monthly	Monthly	1	SLW	March	08-Mar-21	950	Kevin Trembath	3.90	DRY	NS	18/3/20210	
20	Groundwater quality monitoring	Piezometer MW13	Monthly	Monthly	1	SLW	March	08-Mar-21	1000	Kevin Trembath	3.98	DRY	NS	18/3/20210	
21	Groundwater quality monitoring	Piezometer MW14	Monthly	Monthly	1	SLW	March	08-Mar-21	1100	Kevin Trembath	3.87	DRY	NS	18/3/20210	
22	Groundwater quality monitoring	Piezometer MW15	Monthly	Monthly	1	SLW	March	08-Mar-21	1115	Kevin Trembath	3.80	DRY	NS	18/3/20210	

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23	Groundwater quality monitoring	Piezometer MW06	Monthly	Monthly	1	SLW	March	08-Mar-21	1130	Kevin Trembath	3.96	DRY	NS	18/3/20210
24	Groundwater quality monitoring	Piezometer 17	Monthly	Monthly	1	SLW	March	NA	NA	NA	NA	NA	NA	18/3/20210
25	Groundwater quality monitoring	Piezometer 18	Monthly	Monthly	1	SLW	March	NA	NA	NA	NA	NA	NA	18/3/20210
26	Groundwater quality monitoring	Piezometer 19	Monthly	Monthly	1	SLW	March	NA	NA	NA	NA	NA	NA	18/3/20210
27	Groundwater quality monitoring	Piezometer 20	Monthly	Monthly	1	SLW	March	NA	NA	NA	NA	NA	NA	18/3/20210

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Shallow Monitoring Wells

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17	Groundwater quality monitoring	Piezometer MW10	Monthly	Monthly	1	SLW	April	12-Apr-21	930	Kevin Trembath	4.20	DRY	NS	03-May-21
18	Groundwater quality monitoring	Piezometer MW11	Monthly	Monthly	1	SLW	April	12-Apr-21	940	Kevin Trembath	NT	DAMAGED	NS	03-May-21
19	Groundwater quality monitoring	Piezometer MW12	Monthly	Monthly	1	SLW	April	12-Apr-21	950	Kevin Trembath	3.90	DRY	NS	03-May-21
20	Groundwater quality monitoring	Piezometer MW13	Monthly	Monthly	1	SLW	April	12-Apr-21	1000	Kevin Trembath	3.98	DRY	NS	03-May-21
21	Groundwater quality monitoring	Piezometer MW14	Monthly	Monthly	1	SLW	April	12-Apr-21	1100	Kevin Trembath	3.87	DRY	NS	03-May-21
22	Groundwater quality monitoring	Piezometer MW15	Monthly	Monthly	1	SLW	April	12-Apr-21	1115	Kevin Trembath	3.80	DRY	NS	03-May-21
23	Groundwater quality monitoring	Piezometer MW06	Monthly	Monthly	1	SLW	April	12-Apr-21	1130	Kevin Trembath	3.96	DRY	NS	03-May-21
24	Groundwater quality monitoring	Piezometer 17	Monthly	Monthly	1	SLW	April	NA	NA	NA	NA	NA	NA	03-May-21
25	Groundwater quality monitoring	Piezometer 18	Monthly	Monthly	1	SLW	April	NA	NA	NA	NA	NA	NA	03-May-21
26	Groundwater quality monitoring	Piezometer 19	Monthly	Monthly	1	SLW	April	NA	NA	NA	NA	NA	NA	03-May-21
27	Groundwater quality monitoring	Piezometer 20	Monthly	Monthly	1	SLW	April	NA	NA	NA	NA	NA	NA	03-May-21
17	Groundwater quality monitoring	Piezometer MW10	Monthly	Monthly	1	SLW	May	20-May-21	800	Kevin Trembath	4.20	DRY	NS	20-May-21
18	Groundwater quality monitoring	Piezometer MW11	Monthly	Monthly	1	SLW	May	20-May-21	810	Kevin Trembath	NT	DAMAGED	NS	20-May-21
19	Groundwater quality monitoring	Piezometer MW12	Monthly	Monthly	1	SLW	May	20-May-21	820	Kevin Trembath	3.90	DRY	NS	20-May-21
20	Groundwater quality monitoring	Piezometer MW13	Monthly	Monthly	1	SLW	May	20-May-21	830	Kevin Trembath	3.98	DRY	NS	20-May-21
21	Groundwater quality monitoring	Piezometer MW14	Monthly	Monthly	1	SLW	May	20-May-21	840	Kevin Trembath	3.87	DRY	NS	20-May-21
22	Groundwater quality monitoring	Piezometer MW15	Monthly	Monthly	1	SLW	May	20-May-21	850	Kevin Trembath	3.80	DRY	NS	20-May-21
23	Groundwater quality monitoring	Piezometer MW06	Monthly	Monthly	1	SLW	May	20-May-21	900	Kevin Trembath	3.96	DRY	NS	20-May-21
24	Groundwater quality monitoring	Piezometer 17	Monthly	Monthly	1	SLW	May	NA	NA	NA	NA	NA	NA	20-May-21
25	Groundwater quality monitoring	Piezometer 18	Monthly	Monthly	1	SLW	May	NA	NA	NA	NA	NA	NA	20-May-21
26	Groundwater quality monitoring	Piezometer 19	Monthly	Monthly	1	SLW	May	NA	NA	NA	NA	NA	NA	20-May-21
27	Groundwater quality monitoring	Piezometer 20	Monthly	Monthly	1	SLW	May	NA	NA	NA	NA	NA	NA	20-May-21
17	Groundwater quality monitoring	Piezometer MW10	Monthly	Monthly	1	SLW	June	16-Jun-21	930	Kevin Trembath	4.20	DRY	NS	17-Jun-21
18	Groundwater quality monitoring	Piezometer MW11	Monthly	Monthly	1	SLW	June	16-Jun-21	940	Kevin Trembath	NT	DAMAGED	NS	17-Jun-21
19	Groundwater quality monitoring	Piezometer MW12	Monthly	Monthly	1	SLW	June	16-Jun-21	950	Kevin Trembath	3.90	DRY	NS	17-Jun-21
20	Groundwater quality monitoring	Piezometer MW13	Monthly	Monthly	1	SLW	June	16-Jun-21	1000	Kevin Trembath	3.98	DRY	NS	17-Jun-21
21	Groundwater quality monitoring	Piezometer MW14	Monthly	Monthly	1	SLW	June	16-Jun-21	1100	Kevin Trembath	3.87	DRY	NS	17-Jun-21
22	Groundwater quality monitoring	Piezometer MW15	Monthly	Monthly	1	SLW	June	16-Jun-21	1115	Kevin Trembath	3.80	DRY	NS	17-Jun-21
23	Groundwater quality monitoring	Piezometer MW06	Monthly	Monthly	1	SLW	June	16-Jun-21	1130	Kevin Trembath	3.96	DRY	NS	17-Jun-21
24	Groundwater quality monitoring	Piezometer 17	Monthly	Monthly	1	SLW	June	NA	NA	NA	NA	NA	NA	17-Jun-21
25	Groundwater quality monitoring	Piezometer 18	Monthly	Monthly	1	SLW	June	NA	NA	NA	NA	NA	NA	17-Jun-21
26	Groundwater quality monitoring	Piezometer 19	Monthly	Monthly	1	SLW	June	NA	NA	NA	NA	NA	NA	17-Jun-21
27	Groundwater quality monitoring	Piezometer 20	Monthly	Monthly	1	SLW	June	NA	NA	NA	NA	NA	NA	17-Jun-21
17	Groundwater quality monitoring	Piezometer MW10	Monthly	Monthly	1	SLW	July							
18	Groundwater quality monitoring	Piezometer MW11	Monthly	Monthly	1	SLW	July							
19	Groundwater quality monitoring	Piezometer MW12	Monthly	Monthly	1	SLW	July							
20	Groundwater quality monitoring	Piezometer MW13	Monthly	Monthly	1	SLW	July							
21	Groundwater quality monitoring	Piezometer MW14	Monthly	Monthly	1	SLW	July							
22	Groundwater quality monitoring	Piezometer MW15	Monthly	Monthly	1	SLW	July							
23	Groundwater quality monitoring	Piezometer MW06	Monthly	Monthly	1	SLW	July							
24	Groundwater quality monitoring	Piezometer 17	Monthly	Monthly	1	SLW	July							
25	Groundwater quality monitoring	Piezometer 18	Monthly	Monthly	1	SLW	July							
26	Groundwater quality monitoring	Piezometer 19	Monthly	Monthly	1	SLW	July							
27	Groundwater quality monitoring	Piezometer 20	Monthly	Monthly	1	SLW	July							
17	Groundwater quality monitoring	Piezometer MW10	Monthly	Monthly	1	SLW	August							
18	Groundwater quality monitoring	Piezometer MW11	Monthly	Monthly	1	SLW	August							
19	Groundwater quality monitoring	Piezometer MW12	Monthly	Monthly	1	SLW	August							
20	Groundwater quality monitoring	Piezometer MW13	Monthly	Monthly	1	SLW	August							
21	Groundwater quality monitoring	Piezometer MW14	Monthly	Monthly	1	SLW	August							
22	Groundwater quality monitoring	Piezometer MW15	Monthly	Monthly	1	SLW	August							
23	Groundwater quality monitoring	Piezometer MW06	Monthly	Monthly	1	SLW	August							

LICENSE DETAILS	LICENSEE:	LORIS H HASSALL TRADING PTY LTD
	PREMISES:	NEWELL HIGHWAY 812 PARKES ROAD
	LICENSE NUMBER:	12765
	REPORTING PERIOD:	11 NOVEMBER 2020 - 12 NOVEMBER 2021

24	Groundwater quality monitoring	Piezometer 17	Monthly	Monthly	1	SLW	August							
25	Groundwater quality monitoring	Piezometer 18	Monthly	Monthly	1	SLW	August							
26	Groundwater quality monitoring	Piezometer 19	Monthly	Monthly	1	SLW	August							
27	Groundwater quality monitoring	Piezometer 20	Monthly	Monthly	1	SLW	August							

LICENSEE DETAILS	LICENSEE:	LORIS H HASSALL TRADING PTY LTD
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Shallow Monitoring Wells

*Not Tested (NT) *No Sample (NS) *Not Applicable (NA)

EPA LOCATION ID	TYPE OF MONITORING POINT	SAMPLING LOCATION DESCRIPTION	EPA SAMPLING FREQUENCY	LHH SAMPLE FREQUENCY	NUMBER OF SAMPLES	SAMPLE TYPE	SCHEDULED MONTH FOR COLLECTION	DATE CHECKED	TIME CHECKED	CHECKED BY	DEPTH	SWL	SAMPLE OBTAINED	PUBLISHED DATE
17	Groundwater quality monitoring	Piezometer 10	Monthly	Monthly	1	SLW	September							
18	Groundwater quality monitoring	Piezometer 11	Monthly	Monthly	1	SLW	September							
19	Groundwater quality monitoring	Piezometer 12	Monthly	Monthly	1	SLW	September							
20	Groundwater quality monitoring	Piezometer 13	Monthly	Monthly	1	SLW	September							
21	Groundwater quality monitoring	Piezometer 14	Monthly	Monthly	1	SLW	September							
22	Groundwater quality monitoring	Piezometer 15	Monthly	Monthly	1	SLW	September							
23	Groundwater quality monitoring	Piezometer 16	Monthly	Monthly	1	SLW	September							
24	Groundwater quality monitoring	Piezometer 17	Monthly	Monthly	1	SLW	September							
25	Groundwater quality monitoring	Piezometer 18	Monthly	Monthly	1	SLW	September							
26	Groundwater quality monitoring	Piezometer 19	Monthly	Monthly	1	SLW	September							
27	Groundwater quality monitoring	Piezometer 20	Monthly	Monthly	1	SLW	September							
17	Groundwater quality monitoring	Piezometer 10	Monthly	Monthly	1	SLW	October							
18	Groundwater quality monitoring	Piezometer 11	Monthly	Monthly	1	SLW	October							
19	Groundwater quality monitoring	Piezometer 12	Monthly	Monthly	1	SLW	October							
20	Groundwater quality monitoring	Piezometer 13	Monthly	Monthly	1	SLW	October							
21	Groundwater quality monitoring	Piezometer 14	Monthly	Monthly	1	SLW	October							
22	Groundwater quality monitoring	Piezometer 15	Monthly	Monthly	1	SLW	October							
23	Groundwater quality monitoring	Piezometer 16	Monthly	Monthly	1	SLW	October							
24	Groundwater quality monitoring	Piezometer 17	Monthly	Monthly	1	SLW	October							
25	Groundwater quality monitoring	Piezometer 18	Monthly	Monthly	1	SLW	October							
26	Groundwater quality monitoring	Piezometer 19	Monthly	Monthly	1	SLW	October							
27	Groundwater quality monitoring	Piezometer 20	Monthly	Monthly	1	SLW	October							
17	Groundwater quality monitoring	Piezometer 10	Monthly	Monthly	1	SLW	November							
18	Groundwater quality monitoring	Piezometer 11	Monthly	Monthly	1	SLW	November							
19	Groundwater quality monitoring	Piezometer 12	Monthly	Monthly	1	SLW	November							
20	Groundwater quality monitoring	Piezometer 13	Monthly	Monthly	1	SLW	November							
21	Groundwater quality monitoring	Piezometer 14	Monthly	Monthly	1	SLW	November							
22	Groundwater quality monitoring	Piezometer 15	Monthly	Monthly	1	SLW	November							
23	Groundwater quality monitoring	Piezometer 16	Monthly	Monthly	1	SLW	November							
24	Groundwater quality monitoring	Piezometer 17	Monthly	Monthly	1	SLW	November							
25	Groundwater quality monitoring	Piezometer 18	Monthly	Monthly	1	SLW	November							
26	Groundwater quality monitoring	Piezometer 19	Monthly	Monthly	1	SLW	November							
27	Groundwater quality monitoring	Piezometer 20	Monthly	Monthly	1	SLW	November							

*Not Tested (NT) *No Sample (NS) *Not Applicable (NA)

SOIL SAMPLES

EPA LOCATION ID	TYPE OF MONITORING POINT	SAMPLING LOCATION DESCRIPTION	EPA SAMPLING FREQUENCY	LHH SAMPLE FREQUENCY	NUMBER OF SAMPLES	SAMPLE TYPE	SCHEDULED MONTH FOR COLLECTION	DATE COLLECTED	TIME COLLECTED	COLLECTED BY	SAMPLE WEIGHT/VOLUME TESTED	DATE OBTAINED FROM NATA LAB	NATA LAB REPORT REF NO.	PUBLISHED DATE
28	Soil quality monitoring of irrigation area	Irrigation Bay 1	Annually	Annually	4	Composite Sample	October							
28	Soil quality monitoring of irrigation area	Irrigation Bay 2	Annually	Annually	4	Composite Sample	October							
28	Soil quality monitoring of irrigation area	Irrigation Bay 3	Annually	Annually	4	Composite Sample	October							
28	Soil quality monitoring of irrigation area	Irrigation Bay 4	Annually	Annually	4	Composite Sample	October							
28	Soil quality monitoring of irrigation area	Irrigation Bay 5	Annually	Annually	4	Composite Sample	October							
28	Soil quality monitoring of irrigation area	Irrigation Bay 6	Annually	Annually	4	Composite Sample	October							
28	Soil quality monitoring of irrigation area	Irrigation Bay 7	Annually	Annually	4	Composite Sample	October							

LICENSE DETAILS	LICENSEE:	LORIS H HASSALL TRADING PTY LTD
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	LICENSE NUMBER:	12765
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CROP SAMPLES

EPA LOCATION ID	TYPE OF MONITORING POINT	SAMPLING LOCATION DESCRIPTION	EPA SAMPLING FREQUENCY	LHH SAMPLE FREQUENCY	NUMBER OF SAMPLES	SAMPLE TYPE	SCHEDULED MONTH FOR COLLECTION	DATE COLLECTED	TIME COLLECTED	COLLECTED BY	SAMPLE WEIGHT/VOLUME TESTED	DATE OBTAINED FROM NATA LAB	NATA LAB REPORT REF NO.
	Crop quality monitoring of irrigation area	Irrigation Bay 1	Annually	Annually	1	Composite Sample	March	04-Mar-21	11am	K.Trembath	1 Kg	15-Mar-21	B1005341-1
	Crop quality monitoring of irrigation area	Irrigation Bay 2	Annually	Annually	1	Composite Sample	March	04-Mar-21	11am	K.Trembath	1 Kg	15-Mar-21	B1005341-2
	Crop quality monitoring of irrigation area	Irrigation Bay 3	Annually	Annually	1	Composite Sample	March	04-Mar-21	11am	K.Trembath	1 Kg	15-Mar-21	B1005341-3
	Crop quality monitoring of irrigation area	Irrigation Bay 4	Annually	Annually	1	Composite Sample	March	04-Mar-21	11am	K.Trembath	1 Kg	15-Mar-21	B1005341-4
	Crop quality monitoring of irrigation area	Irrigation Bay 5	Annually	Annually	1	Composite Sample	March	04-Mar-21	11am	K.Trembath	1 Kg	15-Mar-21	B1005341-5
	Crop quality monitoring of irrigation area	Irrigation Bay 6	Annually	Annually	1	Composite Sample	March	04-Mar-21	11am	K.Trembath	1 Kg	15-Mar-21	B1005341-6
	Crop quality monitoring of irrigation area	Irrigation Bay 7	Annually	Annually	1	Composite Sample	March	04-Mar-21	11am	K.Trembath	1 Kg	15-Mar-21	B1005341-7

CROP SAMPLES

EPA LOCATION ID	TYPE OF MONITORING POINT	SAMPLING LOCATION DESCRIPTION	EPA SAMPLING FREQUENCY	LHH SAMPLE FREQUENCY	NUMBER OF SAMPLES	SAMPLE TYPE	SCHEDULED MONTH FOR COLLECTION	DATE COLLECTED	TIME COLLECTED	COLLECTED BY	SAMPLE WEIGHT/VOLUME TESTED	DATE OBTAINED FROM NATA LAB	NATA LAB REPORT REF NO.
	Crop quality monitoring of irrigation area	Irrigation Bay 1	Annually	Annually	1	Composite Sample	September						
	Crop quality monitoring of irrigation area	Irrigation Bay 2	Annually	Annually	1	Composite Sample	September						
	Crop quality monitoring of irrigation area	Irrigation Bay 3	Annually	Annually	1	Composite Sample	September						
	Crop quality monitoring of irrigation area	Irrigation Bay 4	Annually	Annually	1	Composite Sample	September						
	Crop quality monitoring of irrigation area	Irrigation Bay 5	Annually	Annually	1	Composite Sample	September						
	Crop quality monitoring of irrigation area	Irrigation Bay 6	Annually	Annually	1	Composite Sample	September						
	Crop quality monitoring of irrigation area	Irrigation Bay 7	Annually	Annually	1	Composite Sample	September						