

LICENSE DETAILS	LICENSEE:	LORIS H HASSALL TRADING PTY LTD
	PREMISES:	NEWELL HIGHWAY 812 PARKES ROAD
	LICENSE NUMBER:	12765
	REPORTING PERIOD:	1st June 2023 - 30 July 2024

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	July	03-Jul-23	0700	JB	3 Litres	12-Jul-23	B1346128	17-Jul-23
1	Treated Brine effluent quality and volume monitoring	Sampling tap on pipe after pump to evaporation pans	Monthly	Monthly	1	Grab Sample	August	02-Aug-23	0700	JB	3 Litres	15-Aug-23	B1364811	21-Aug-23
1	Treated Brine effluent quality and volume monitoring	Sampling tap on pipe after pump to evaporation pans	Monthly	Monthly	1	Grab Sample	September	05-Sep-23	0700	JB	3 Litres	18-Sep-23	B1383858	25-Sep-23
1	Treated Brine effluent quality and volume monitoring	Sampling tap on pipe after pump to evaporation pans	Monthly	Monthly	1	Grab Sample	October	04-Oct-23	0650	JB	3 Litres	16-Oct-23	B1399114	19-Oct-23
1	Treated Brine effluent quality and volume monitoring	Sampling tap on pipe after pump to evaporation pans	Monthly	Monthly	1	Grab Sample	November	02-Nov-23	0700	JB	3 Litres	16-Nov-23	B1417058	22-Nov-23
1	Treated Brine effluent quality and volume monitoring	Sampling tap on pipe after pump to evaporation pans	Monthly	Monthly	1	Grab Sample	December	04-Dec-23	0700	JB	3 Litres	16-Dec-23	B1435489	18-Dec-23
1	Treated Brine effluent quality and volume monitoring	Sampling tap on pipe after pump to evaporation pans	Monthly	Monthly	1	Grab Sample	January	09-Jan-24	0700	JB	3 Litres	24-Jan-24	B1453503	05-Feb-24
1	Treated Brine effluent quality and volume monitoring	Sampling tap on pipe after pump to evaporation pans	Monthly	Monthly	1	Grab Sample	February	12-Feb-24	0700	IR	3 Litres	28-Feb-24	B1475247	11-Mar-24
1	Treated Brine effluent quality and volume monitoring	Sampling tap on pipe after pump to evaporation pans	Monthly	Monthly	1	Grab Sample	March	05-Mar-24	0700	IR	3 Litres	20-Mar-24	B1487652	28-Mar-24
1	Treated Brine effluent quality and volume monitoring	Sampling tap on pipe after pump to evaporation pans	Monthly	Monthly	1	Grab Sample	April	04-Apr-24	0700	IR	3 Litres	18-Apr-24	B1509497	03-May-24
1	Treated Brine effluent quality and volume monitoring	Sampling tap on pipe after pump to evaporation pans	Monthly	Monthly	1	Grab Sample	May	02-May-24	0700	IR	3 Litres	16-May-24	B1527189	23-May-24
1	Treated Brine effluent quality and volume monitoring	Sampling tap on pipe after pump to evaporation pans	Monthly	Monthly	1	Grab Sample	June	03-Jun-24	0700	JB	3 Litres	12-Jun-24	B1547411	13-Jun-24

EVAPX Evaporation Distillate Water

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

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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	November							
1	Treated Brine effluent quality and volume monitoring	Sampling tap on pipe after pump to evaporation pans	Monthly	Monthly	1	Grab Sample	February	12-Feb-24	0820	IR	3 Litres	28-Feb-24	B1475256	11-Mar-24
1	Treated Brine effluent quality and volume monitoring	Sampling tap on pipe after pump to evaporation pans	Monthly	Monthly	1	Grab Sample	May	02-May-24	0820	IR	3 Litres	16-May-24	B1527256	23-May-24

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EVAPORATION PANS

*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 N. Pan 1 Insitu	Quarterly	Monthly	1	Grab Sample	July							
3	Treated Brine effluent quality monitoring	From Pan 2 Insitu	Quarterly	Monthly	1	Grab Sample	July							
4	Treated Brine effluent quality monitoring	From Pan 3 Insitu	Quarterly	Monthly	1	Grab Sample	July							
5	Treated Brine effluent quality monitoring	From Pan 4 Insitu	Quarterly	Monthly	1	Grab Sample	July							
6	Treated Brine effluent quality monitoring	From Pan 5 Insitu	Quarterly	Monthly	1	Grab Sample	July							
7	Treated Brine effluent quality monitoring	From Pan 6 Insitu	Quarterly	Monthly	1	Grab Sample	July							
8	Treated Brine effluent quality monitoring	From N. Pan 2 Insitu	Quarterly	Monthly	1	Grab Sample	July							
2	Treated Brine effluent quality monitoring	From N. Pan 1 Insitu	Quarterly	Quarterly	1	Grab Sample	August	02-Aug-23	0710	JB	3 Litre	15-Aug-23	B1364800	21-Aug-23
3	Treated Brine effluent quality monitoring	From Pan 2 Insitu	Quarterly	Quarterly	1	Grab Sample	August	02-Aug-23	0720	JB	3 Litre	15-Aug-23	B1364800	21-Aug-23
4	Treated Brine effluent quality monitoring	From Pan 3 Insitu	Quarterly	Quarterly	1	Grab Sample	August	02-Aug-23	0730	JB	3 Litre	15-Aug-23	B1364800	21-Aug-23
5	Treated Brine effluent quality monitoring	From Pan 4 Insitu	Quarterly	Quarterly	1	Grab Sample	August	02-Aug-23	0740	JB	3 Litre	15-Aug-23	B1364800	21-Aug-23
6	Treated Brine effluent quality monitoring	From Pan 5 Insitu	Quarterly	Quarterly	1	Grab Sample	August	02-Aug-23	0750	JB	3 Litre	15-Aug-23	B1364800	21-Aug-23
7	Treated Brine effluent quality monitoring	From Pan 6 Insitu	Quarterly	Quarterly	1	Grab Sample	August	02-Aug-23	0800	JB	3 Litre	15-Aug-23	B1364800	21-Aug-23
8	Treated Brine effluent quality monitoring	From N. Pan 2 Insitu	Quarterly	Quarterly	1	Grab Sample	August	05-Sep-23	0710	JB	1 Litre	18-Sep-23	B1383870	25-Sep-23
2	Treated Brine effluent quality monitoring	From N. Pan 1 Insitu	Quarterly	Monthly	1	Grab Sample	September							
3	Treated Brine effluent quality monitoring	From Pan 2 Insitu	Quarterly	Monthly	1	Grab Sample	September							
4	Treated Brine effluent quality monitoring	From Pan 3 Insitu	Quarterly	Monthly	1	Grab Sample	September							
5	Treated Brine effluent quality monitoring	From Pan 4 Insitu	Quarterly	Monthly	1	Grab Sample	September							
6	Treated Brine effluent quality monitoring	From Pan 5 Insitu	Quarterly	Monthly	1	Grab Sample	September							
7	Treated Brine effluent quality monitoring	From Pan 6 Insitu	Quarterly	Monthly	1	Grab Sample	September							
8	Treated Brine effluent quality monitoring	From N. Pan 2 Insitu	Quarterly	Monthly	1	Grab Sample	September							
2	Treated Brine effluent quality monitoring	From N. Pan 1 Insitu	Quarterly	Monthly	1	Grab Sample	October							
3	Treated Brine effluent quality monitoring	From Pan 2 Insitu	Quarterly	Monthly	1	Grab Sample	October							
4	Treated Brine effluent quality monitoring	From Pan 3 Insitu	Quarterly	Monthly	1	Grab Sample	October							
5	Treated Brine effluent quality monitoring	From Pan 4 Insitu	Quarterly	Monthly	1	Grab Sample	October							
6	Treated Brine effluent quality monitoring	From Pan 5 Insitu	Quarterly	Monthly	1	Grab Sample	October							
7	Treated Brine effluent quality monitoring	From Pan 6 Insitu	Quarterly	Monthly	1	Grab Sample	October							
8	Treated Brine effluent quality monitoring	From N. Pan 2 Insitu	Quarterly	Monthly	1	Grab Sample	October							
2	Treated Brine effluent quality monitoring	From N. Pan 1 Insitu	Quarterly	Quarterly	1	Grab Sample	November	02-Nov-23	0710	JB	3 Litres	16-Nov-23	B1417064	22-Nov-23
3	Treated Brine effluent quality monitoring	From Pan 2 Insitu	Quarterly	Quarterly	1	Grab Sample	November	02-Nov-23	0720	JB	3 Litres	16-Nov-23	B1417064	22-Nov-23
4	Treated Brine effluent quality monitoring	From Pan 3 Insitu	Quarterly	Quarterly	1	Grab Sample	November	02-Nov-23	0730	JB	3 Litres	16-Nov-23	B1417064	22-Nov-23
5	Treated Brine effluent quality monitoring	From Pan 4 Insitu	Quarterly	Quarterly	1	Grab Sample	November	02-Nov-23	0740	JB	3 Litres	16-Nov-23	B1417064	22-Nov-23
6	Treated Brine effluent quality monitoring	From Pan 5 Insitu	Quarterly	Quarterly	1	Grab Sample	November	02-Nov-23	740	JB	3 Litres	16-Nov-23	B1417064	22-Nov-23
7	Treated Brine effluent quality monitoring	From Pan 6 Insitu	Quarterly	Quarterly	1	Grab Sample	November	02-Nov-23	750	JB	3 Litres	16-Nov-23	B1417064	22-Nov-23
8	Treated Brine effluent quality monitoring	From N. Pan 2 Insitu	Quarterly	Quarterly	1	Grab Sample	November	02-Nov-23	800	JB	3 Litres	16-Nov-23	B1417064	22-Nov-23
2	Treated Brine effluent quality monitoring	From N. Pan 1 Insitu	Quarterly	Quarterly	1	Grab Sample	December							
3	Treated Brine effluent quality monitoring	From Pan 2 Insitu	Quarterly	Quarterly	1	Grab Sample	December							
4	Treated Brine effluent quality monitoring	From Pan 3 Insitu	Quarterly	Quarterly	1	Grab Sample	December							
5	Treated Brine effluent quality monitoring	From Pan 4 Insitu	Quarterly	Quarterly	1	Grab Sample	December							
6	Treated Brine effluent quality monitoring	From Pan 5 Insitu	Quarterly	Quarterly	1	Grab Sample	December							
7	Treated Brine effluent quality monitoring	From Pan 6 Insitu	Quarterly	Quarterly	1	Grab Sample	December							
8	Treated Brine effluent quality monitoring	From N. Pan 2 Insitu	Quarterly	Quarterly	1	Grab Sample	December							
2	Treated Brine effluent quality monitoring	From N. Pan 1 Insitu	Quarterly	Monthly	1	Grab Sample	January							
3	Treated Brine effluent quality monitoring	From Pan 2 Insitu	Quarterly	Monthly	1	Grab Sample	January							
4	Treated Brine effluent quality monitoring	From Pan 3 Insitu	Quarterly	Monthly	1	Grab Sample	January							
5	Treated Brine effluent quality monitoring	From Pan 4 Insitu	Quarterly	Monthly	1	Grab Sample	January							
6	Treated Brine effluent quality monitoring	From Pan 5 Insitu	Quarterly	Monthly	1	Grab Sample	January							
7	Treated Brine effluent quality monitoring	From Pan 6 Insitu	Quarterly	Monthly	1	Grab Sample	January							
8	Treated Brine effluent quality monitoring	From N. Pan 2 Insitu	Quarterly	Monthly	1	Grab Sample	January							

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2	Treated Brine effluent quality monitoring	From N. Pan 1 Insitu	Quarterly	Quarterly	1	Grab Sample	February	12-Feb-24	0710	IR	3 Litre	28-Feb-24	B1475268	11-Mar-24
3	Treated Brine effluent quality monitoring	From Pan 2 Insitu	Quarterly	Quarterly	1	Grab Sample	February	12-Feb-24	0720	IR	3 Litre	28-Feb-24	B1475268	11-Mar-24
4	Treated Brine effluent quality monitoring	From Pan 3 Insitu	Quarterly	Quarterly	1	Grab Sample	February	12-Feb-24	0730	IR	3 Litre	28-Feb-24	B1475268	11-Mar-24
5	Treated Brine effluent quality monitoring	From Pan 4 Insitu	Quarterly	Quarterly	1	Grab Sample	February	12-Feb-24	0740	IR	3 Litre	28-Feb-24	B1475268	11-Mar-24
6	Treated Brine effluent quality monitoring	From Pan 5 Insitu	Quarterly	Quarterly	1	Grab Sample	February	12-Feb-24	0750	IR	3 Litre	28-Feb-24	B1475268	11-Mar-24
7	Treated Brine effluent quality monitoring	From Pan 6 Insitu	Quarterly	Quarterly	1	Grab Sample	February	12-Feb-24	0800	IR	3 Litre	28-Feb-24	B1475268	11-Mar-24
8	Treated Brine effluent quality monitoring	From N. Pan 2 Insitu	Quarterly	Quarterly	1	Grab Sample	February	12-Feb-24	0810	IR	3 Litre	28-Feb-24	B1475268	11-Mar-24
2	Treated Brine effluent quality monitoring	From N. Pan 1 Insitu	Quarterly	Monthly	1	Grab Sample	March							
3	Treated Brine effluent quality monitoring	From Pan 2 Insitu	Quarterly	Monthly	1	Grab Sample	March							
4	Treated Brine effluent quality monitoring	From Pan 3 Insitu	Quarterly	Monthly	1	Grab Sample	March							
5	Treated Brine effluent quality monitoring	From Pan 4 Insitu	Quarterly	Monthly	1	Grab Sample	March							
6	Treated Brine effluent quality monitoring	From Pan 5 Insitu	Quarterly	Monthly	1	Grab Sample	March							
7	Treated Brine effluent quality monitoring	From Pan 6 Insitu	Quarterly	Monthly	1	Grab Sample	March							
8	Treated Brine effluent quality monitoring	From N. Pan 2 Insitu	Quarterly	Monthly	1	Grab Sample	March							
2	Treated Brine effluent quality monitoring	From N. Pan 1 Insitu	Quarterly	Monthly	1	Grab Sample	April							
3	Treated Brine effluent quality monitoring	From Pan 2 Insitu	Quarterly	Monthly	1	Grab Sample	April							
4	Treated Brine effluent quality monitoring	From Pan 3 Insitu	Quarterly	Monthly	1	Grab Sample	April							
5	Treated Brine effluent quality monitoring	From Pan 4 Insitu	Quarterly	Monthly	1	Grab Sample	April							
6	Treated Brine effluent quality monitoring	From Pan 5 Insitu	Quarterly	Monthly	1	Grab Sample	April							
7	Treated Brine effluent quality monitoring	From Pan 6 Insitu	Quarterly	Monthly	1	Grab Sample	April							
8	Treated Brine effluent quality monitoring	From N. Pan 2 Insitu	Quarterly	Monthly	1	Grab Sample	April							
2	Treated Brine effluent quality monitoring	From N. Pan 1 Insitu	Quarterly	Quarterly	1	Grab Sample	May	02-May-24	0710	IR	3 Litre	15-May-24	B1527200	23-May-24
3	Treated Brine effluent quality monitoring	From Pan 2 Insitu	Quarterly	Quarterly	1	Grab Sample	May	02-May-24	0720	IR	3 Litre	15-May-24	B1527200	23-May-24
4	Treated Brine effluent quality monitoring	From Pan 3 Insitu	Quarterly	Quarterly	1	Grab Sample	May	02-May-24	0730	IR	3 Litre	15-May-24	B1527200	23-May-24
5	Treated Brine effluent quality monitoring	From Pan 4 Insitu	Quarterly	Quarterly	1	Grab Sample	May	02-May-24	0740	IR	3 Litre	15-May-24	B1527200	23-May-24
6	Treated Brine effluent quality monitoring	From Pan 5 Insitu	Quarterly	Quarterly	1	Grab Sample	May	02-May-24	0750	IR	3 Litre	15-May-24	B1527200	23-May-24
7	Treated Brine effluent quality monitoring	From Pan 6 Insitu	Quarterly	Quarterly	1	Grab Sample	May	02-May-24	0800	IR	3 Litre	15-May-24	B1527200	23-May-24
8	Treated Brine effluent quality monitoring	From N. Pan 2 Insitu	Quarterly	Quarterly	1	Grab Sample	May	02-May-24	0810	IR	3 Litre	15-May-24	B1527200	23-May-24
2	Treated Brine effluent quality monitoring	From N. Pan 1 Insitu	Quarterly	Monthly	1	Grab Sample	June							
3	Treated Brine effluent quality monitoring	From Pan 2 Insitu	Quarterly	Monthly	1	Grab Sample	June							
4	Treated Brine effluent quality monitoring	From Pan 3 Insitu	Quarterly	Monthly	1	Grab Sample	June							
5	Treated Brine effluent quality monitoring	From Pan 4 Insitu	Quarterly	Monthly	1	Grab Sample	June							
6	Treated Brine effluent quality monitoring	From Pan 5 Insitu	Quarterly	Monthly	1	Grab Sample	June							
7	Treated Brine effluent quality monitoring	From Pan 6 Insitu	Quarterly	Monthly	1	Grab Sample	June							
8	Treated Brine effluent quality monitoring	From N. Pan 2 Insitu	Quarterly	Quarterly	1	Grab Sample	May							