



McConnell Dowell OHL Joint Venture

Environment Protection Licence Monitoring Data

Project Name: Kundabung to Kempsey

Environment Protection Licence Number: 20487

Link to public register on EPA website: <http://www.epa.nsw.gov.au/prpoeoapp/>

Premise address: Kundabung Rd, Kundabung, NSW 2441

Monitoring data for month: January 2018

Monitoring Type: Water Discharge Monitoring

Licenced Discharge Point	Date Sampled	Date Discharged	Turbidity (NTU)		pH		Oil and grease		Monitoring Frequency
			Licence limit	Results	Licence Limit	Results	Licence Limit	Results	
COM01	08-Jan-18	08-Jan-18	55	24.6	6.5 – 8.5	6.8	Visual	Non visible	Per Discharge
COM02	08-Jan-18	08-Jan-18	55	39.6	6.5 – 8.5	6.7	Visual	Non visible	Per Discharge
PB28.10	08-Jan-18	08-Jan-18	55	38.7	6.5 – 8.5	7.1	Visual	Non visible	Per Discharge
PB37.70	08-Jan-18	08-Jan-18	55	42.3	6.5 – 8.5	8.1	Visual	Non visible	Per Discharge
PB35.00	08-Jan-18	08-Jan-18	55	16.5	6.5 – 8.5	8.3	Visual	Non visible	Per Discharge
PB28.90	08-Jan-18	08-Jan-18	55	47.8	6.5 – 8.5	7.8	Visual	Non visible	Per Discharge
PB24.90	08-Jan-18	08-Jan-18	55	17.6	6.5 – 8.5	6.8	Visual	Non visible	Per Discharge
PB25.00	08-Jan-18	08-Jan-18	55	10.3	6.5 – 8.5	6.6	Visual	Non visible	Per Discharge
PB33.40	09-Jan-18	09-Jan-18	55	46.4	6.5 – 8.5	8.2	Visual	Non visible	Per Discharge
TB29.55	11-Jan-18	11-Jan-18	55	47.5	6.5 – 8.5	6.7	Visual	Non visible	Per Discharge
PB28.10	11-Jan-18	11-Jan-18	55	33.4	6.5 – 8.5	7.4	Visual	Non visible	Per Discharge
PB29.40	11-Jan-18	11-Jan-18	55	28.7	6.5 – 8.5	6.9	Visual	Non visible	Per Discharge
PB35.40	11-Jan-18	11-Jan-18	55	41.1	6.5 – 8.5	8.2	Visual	Non visible	Per Discharge

Licenced Discharge Point	Date Sampled	Date Discharged	Turbidity (NTU)		pH		Oil and grease		Monitoring Frequency
			Licence limit	Results	Licence Limit	Results	Licence Limit	Results	
PB36.80	12-Jan-18	12-Jan-18	55	49.3	6.5 – 8.5	8.1	Visual	Non visible	Per Discharge
PB35.40	12-Jan-18	12-Jan-18	55	44.6	6.5 – 8.5	8.3	Visual	Non visible	Per Discharge
PB34.85	12-Jan-18	12-Jan-18	55	38.1	6.5 – 8.5	8.3	Visual	Non visible	Per Discharge
PB33.40	12-Jan-18	12-Jan-18	55	46.7	6.5 – 8.5	8.3	Visual	Non visible	Per Discharge
PB30.70	12-Jan-18	12-Jan-18	55	42.0	6.5 – 8.5	7.3	Visual	Non visible	Per Discharge
PB30.00	12-Jan-18	12-Jan-18	55	30.3	6.5 – 8.5	7.1	Visual	Non visible	Per Discharge
PB25.80	12-Jan-18	12-Jan-18	55	47.6	6.5 – 8.5	6.8	Visual	Non visible	Per Discharge
PB25.00	12-Jan-18	12-Jan-18	55	46.4	6.5 – 8.5	6.6	Visual	Non visible	Per Discharge
PB34.05	12-Jan-18	12-Jan-18	55	38.9	6.5 – 8.5	8.1	Visual	Non visible	Per Discharge
PB24.90	30-Jan-18	30-Jan-18	55	43.8	6.5 – 8.5	6.8	Visual	Non visible	Per Discharge
PB25.00	30-Jan-18	30-Jan-18	55	28.6	6.5 – 8.5	6.6	Visual	Non visible	Per Discharge



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Link to public register on EPA website: <http://www.epa.nsw.gov.au/prpoeoapp/>

Premise address: Kundabung Rd, Kundabung, NSW 2441

Monitoring data for month: February 2018

Monitoring Type: Water Discharge Monitoring

Licenced Discharge Point	Date Sampled	Date Discharged	Turbidity (NTU)		pH		Oil and grease		Monitoring Frequency
			Licence limit	Results	Licence Limit	Results	Licence Limit	Results	
PB28.40	05-Feb-18	05-Feb-18	55	48.1	6.5 – 8.5	7.1	Visual	Non visible	Per Discharge
PB37.70	07-Feb-18	07-Feb-18	55	47.8	6.5 – 8.5	8.1	Visual	Non visible	Per Discharge
PB36.85	07-Feb-18	07-Feb-18	55	13.1	6.5 – 8.5	8.2	Visual	Non visible	Per Discharge
PB35.40	07-Feb-18	07-Feb-18	55	27.7	6.5 – 8.5	8.1	Visual	Non visible	Per Discharge
PB34.85	07-Feb-18	07-Feb-18	55	14.9	6.5 – 8.5	8.3	Visual	Non visible	Per Discharge
PB33.40	07-Feb-18	07-Feb-18	55	33.6	6.5 – 8.5	8.2	Visual	Non visible	Per Discharge
PB30.00	07-Feb-18	07-Feb-18	55	28.0	6.5 – 8.5	6.7	Visual	Non visible	Per Discharge
PB28.90	07-Feb-18	07-Feb-18	55	48.3	6.5 – 8.5	6.8	Visual	Non visible	Per Discharge
PB28.10	07-Feb-18	07-Feb-18	55	26.4	6.5 – 8.5	7.1	Visual	Non visible	Per Discharge
PB25.80	07-Feb-18	07-Feb-18	55	28.4	6.5 – 8.5	7.1	Visual	Non visible	Per Discharge
PB29.55	07-Feb-18	07-Feb-18	55	19.1	6.5 – 8.5	6.7	Visual	Non visible	Per Discharge
PB34.65	08-Feb-18	08-Feb-18	55	35.1	6.5 – 8.5	7.1	Visual	Non visible	Per Discharge
PB25.00	08-Feb-18	08-Feb-18	55	5.9	6.5 – 8.5	6.6	Visual	Non visible	Per Discharge

Licenced Discharge Point	Date Sampled	Date Discharged	Turbidity (NTU)		pH		Oil and grease		Monitoring Frequency
			Licence limit	Results	Licence Limit	Results	Licence Limit	Results	
FOWL01	09-Feb-18	09-Feb-18	55	47.8	6.5 – 8.5	6.9	Visual	Non visible	Per Discharge
PB33.40	27-Feb-18	27-Feb-18	55	16.6	6.5 – 8.5	8.1	Visual	Non visible	Per Discharge
PB30.00	27-Feb-18	27-Feb-18	55	39.7	6.5 – 8.5	7.6	Visual	Non visible	Per Discharge
PB24.90	27-Feb-18	27-Feb-18	55	16.2	6.5 – 8.5	7.1	Visual	Non visible	Per Discharge
PB25.00	27-Feb-18	27-Feb-18	55	31.1	6.5 – 8.5	6.6	Visual	Non visible	Per Discharge
PB28.90	28-Feb-18	28-Feb-18	55	47.6	6.5 – 8.5	7.4	Visual	Non visible	Per Discharge
PB28.40	28-Feb-18	28-Feb-18	55	43.4	6.5 – 8.5	7.6	Visual	Non visible	Per Discharge
PB28.10	28-Feb-18	28-Feb-18	55	38.6	6.5 – 8.5	7.4	Visual	Non visible	Per Discharge
PB25.80	28-Feb-18	28-Feb-18	55	38.4	6.5 – 8.5	7.1	Visual	Non visible	Per Discharge



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Premise address: Kundabung Rd, Kundabung, NSW 2441

Monitoring data for month: March 2018

Monitoring Type: Water Discharge Monitoring

Licenced Discharge Point	Date Sampled	Date Discharged	Turbidity (NTU)		pH		Oil and grease		Monitoring Frequency
			Licence limit	Results	Licence Limit	Results	Licence Limit	Results	
FOWL01	01-Mar-18	01-Mar-18	55	45.1	6.5 – 8.5	6.9	Visual	Non visible	Per Discharge
PB25.80	07-Mar-18	07-Mar-18	55	28.4	6.5 – 8.5	7.1	Visual	Non visible	Per Discharge
COM01	08-Mar-18	08-Mar-18	55	38.9	6.5 – 8.5	6.9	Visual	Non visible	Per Discharge
COM02	08-Mar-18	08-Mar-18	55	48.9	6.5 – 8.5	6.8	Visual	Non visible	Per Discharge
PB30.70	08-Mar-18	08-Mar-18	55	49.5	6.5 – 8.5	7.1	Visual	Non visible	Per Discharge
PB35.40	09-Mar-18	09-Mar-18	55	34.6	6.5 – 8.5	8.1	Visual	Non visible	Per Discharge
PB37.70	09-Mar-18	09-Mar-18	55	40.7	6.5 – 8.5	8.1	Visual	Non visible	Per Discharge
PB36.85	09-Mar-18	09-Mar-18	55	31.5	6.5 – 8.5	8.2	Visual	Non visible	Per Discharge
PB36.80	09-Mar-18	09-Mar-18	55	45.1	6.5 – 8.5	8.2	Visual	Non visible	Per Discharge
PB34.05	09-Mar-18	09-Mar-18	55	39.9	6.5 – 8.5	8.3	Visual	Non visible	Per Discharge
PB30.00	09-Mar-18	09-Mar-18	55	45.1	6.5 – 8.5	7.3	Visual	Non visible	Per Discharge
PB28.40	09-Mar-18	09-Mar-18	55	30.0	6.5 – 8.5	7.3	Visual	Non visible	Per Discharge
PB28.10	09-Mar-18	09-Mar-18	55	42.4	6.5 – 8.5	7.1	Visual	Non visible	Per Discharge

Licenced Discharge Point	Date Sampled	Date Discharged	Turbidity (NTU)		pH		Oil and grease		Monitoring Frequency
			Licence limit	Results	Licence Limit	Results	Licence Limit	Results	
PB24.90	09-Mar-18	09-Mar-18	55	17.4	6.5 – 8.5	6.9	Visual	Non visible	Per Discharge
PB25.00	09-Mar-18	09-Mar-18	55	26.1	6.5 – 8.5	6.7	Visual	Non visible	Per Discharge
COM03	09-Mar-18	09-Mar-18	55	18.1	6.5 – 8.5	6.8	Visual	Non visible	Per Discharge
FOWL01	10-Mar-18	10-Mar-18	55	44.4	6.5 – 8.5	7.1	Visual	Non visible	Per Discharge
PB34.85	10-Mar-18	10-Mar-18	55	46.4	6.5 – 8.5	8.2	Visual	Non visible	Per Discharge
PB33.40	10-Mar-18	10-Mar-18	55	45.8	6.5 – 8.5	8.3	Visual	Non visible	Per Discharge
PB34.65	10-Mar-18	10-Mar-18	55	49.1	6.5 – 8.5	8.1	Visual	Non visible	Per Discharge
PB28.90	10-Mar-18	10-Mar-18	55	48.4	6.5 – 8.5	7.4	Visual	Non visible	Per Discharge
COM01	27-Mar-18	27-Mar-18	55	47.6	6.5 – 8.5	6.8	Visual	Non visible	Per Discharge
PB33.40	27-Mar-18	27-Mar-18	55	39.7	6.5 – 8.5	8.2	Visual	Non visible	Per Discharge
COM02	27-Mar-18	27-Mar-18	55	49.4	6.5 – 8.5	6.7	Visual	Non visible	Per Discharge
PB35.40	27-Mar-18	27-Mar-18	55	41.6	6.5 – 8.5	8.1	Visual	Non visible	Per Discharge
PB30.70	27-Mar-18	27-Mar-18	55	41.7	6.5 – 8.5	6.8	Visual	Non visible	Per Discharge
PB34.65	28-Mar-18	28-Mar-18	55	45.7	6.5 – 8.5	8.1	Visual	Non visible	Per Discharge
PB34.85	28-Mar-18	28-Mar-18	55	42.3	6.5 – 8.5	8.2	Visual	Non visible	Per Discharge
FOWL01	28-Mar-18	28-Mar-18	55	39.8	6.5 – 8.5	6.7	Visual	Non visible	Per Discharge
COM03	29-Mar-18	29-Mar-18	55	41.4	6.5 – 8.5	6.8	Visual	Non visible	Per Discharge



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Premise address: Kundabung Rd, Kundabung, NSW 2441

Monitoring data for month: April 2018

Monitoring Type: Water Discharge Monitoring

Licenced Discharge Point	Date Sampled	Date Discharged	Turbidity (NTU)		pH		Oil and grease		Monitoring Frequency
			Licence limit	Results	Licence Limit	Results	Licence Limit	Results	
COM01	26-Apr-18	26-Apr-18	55	18.6	6.5 – 8.5	7.1	Visual	Non-visible	Per Discharge
COM02	26-Apr-18	26-Apr-18	55	42.4	6.5 – 8.5	7.4	Visual	Non-visible	Per Discharge
PB35.40	26-Apr-18	26-Apr-18	55	47.3	6.5 – 8.5	8.2	Visual	Non-visible	Per Discharge
PB34.85	26-Apr-18	26-Apr-18	55	44.3	6.5 – 8.5	8.1	Visual	Non-visible	Per Discharge
PB34.65	26-Apr-18	26-Apr-18	55	38.9	6.5 – 8.5	8.2	Visual	Non-visible	Per Discharge
PB33.40	27-Apr-18	27-Apr-18	55	38.6	6.5 – 8.5	8.4	Visual	Non-visible	Per Discharge
PB30.70	27-Apr-18	27-Apr-18	55	45.1	6.5 – 8.5	7.8	Visual	Non-visible	Per Discharge
FOWL01	30-Apr-18	30-Apr-18	55	38.6	6.5 – 8.5	7.1	Visual	Non-visible	Per Discharge



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Premise address: Kundabung Rd, Kundabung, NSW 2441

Monitoring data for month: May 2018

Monitoring Type: Water Discharge Monitoring

Licenced Discharge Point	Date Sampled	Date Discharged	Turbidity (NTU)		pH		Oil and grease		Monitoring Frequency
			Licence limit	Results	Licence Limit	Results	Licence Limit	Results	
No basin discharges during May 2018 (total rainfall received on site 3.2mm)									



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Link to public register on EPA website: <http://www.epa.nsw.gov.au/prpoeoapp/>

Premise address: Kundabung Rd, Kundabung, NSW 2441

Monitoring data for month: June 2018

Monitoring Type: Water Discharge Monitoring

Licenced Discharge Point	Date Sampled	Date Discharged	Turbidity (NTU)		pH		Oil and grease		Monitoring Frequency
			Licence limit	Results	Licence Limit	Results	Licence Limit	Results	
COM01	12-Jun-18	12-Jun-18	55	46.5	6.5 – 8.5	7.1	Visual	Non-visible	Per Discharge
COM02	12-Jun-18	12-Jun-18	55	38.1	6.5 – 8.5	7.4	Visual	Non-visible	Per Discharge
PB34.65	14-Jun-18	14-Jun-18	55	47.4	6.5 – 8.5	8.1	Visual	Non-visible	Per Discharge
PB35.40	14-Jun-18	14-Jun-18	55	48.4	6.5 – 8.5	8.2	Visual	Non-visible	Per Discharge
PB34.85	14-Jun-18	14-Jun-18	55	47.7	6.5 – 8.5	8.2	Visual	Non-visible	Per Discharge
PB33.40	14-Jun-18	14-Jun-18	55	36.1	6.5 – 8.5	8.3	Visual	Non-visible	Per Discharge
PB30.70	14-Jun-18	14-Jun-18	55	49.1	6.5 – 8.5	7.4	Visual	Non-visible	Per Discharge
FOWL01	14-Jun-18	14-Jun-18	55	45.6	6.5 – 8.5	7.1	Visual	Non-visible	Per Discharge



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Link to public register on EPA website: <http://www.epa.nsw.gov.au/prpoeoapp/>

Premise address: Kundabung Rd, Kundabung, NSW 2441

Monitoring data for month: July 2018

Monitoring Type: Water Discharge Monitoring

Licenced Discharge Point	Date Sampled	Date Discharged	Turbidity (NTU)		pH		Oil and grease		Monitoring Frequency
			Licence limit	Results	Licence Limit	Results	Licence Limit	Results	
COM02	06-Jul-18	06-Jul-18	55	31.6	6.5 – 8.5	7.4	Visual	Non-visible	Per Discharge
PB35.40	07-Jul-18	07-Jul-18	55	47.6	6.5 – 8.5	8.1	Visual	Non-visible	Per Discharge
PB34.85	07-Jul-18	07-Jul-18	55	37.9	6.5 – 8.5	8.3	Visual	Non-visible	Per Discharge
PB33.40	07-Jul-18	07-Jul-18	55	35.3	6.5 – 8.5	8.2	Visual	Non-visible	Per Discharge
PB30.70	07-Jul-18	07-Jul-18	55	38.7	6.5 – 8.5	7.8	Visual	Non-visible	Per Discharge
PB34.65	07-Jul-18	07-Jul-18	55	37.6	6.5 – 8.5	8.1	Visual	Non-visible	Per Discharge
COM01	07-Jul-18	07-Jul-18	55	28.7	6.5 – 8.5	7.3	Visual	Non-visible	Per Discharge
FOWL01	09-Jul-18	09-Jul-18	55	44.3	6.5 – 8.5	7.1	Visual	Non-visible	Per Discharge



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Premise address: Kundabung Rd, Kundabung, NSW 2441

Monitoring data for month: August 2018

Monitoring Type: Water Discharge Monitoring

Licenced Discharge Point	Date Sampled	Date Discharged	Turbidity (NTU)		pH		Oil and grease		Monitoring Frequency
			Licence limit	Results	Licence Limit	Results	Licence Limit	Results	
No basin discharges during August 2018 (total rainfall received on site 6.4 mm)									



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Link to public register on EPA website: <http://www.epa.nsw.gov.au/prpoeoapp/>

Premise address: Kundabung Rd, Kundabung, NSW 2441

Monitoring data for month: September 2018

Monitoring Type: Water Discharge Monitoring

Licenced Discharge Point	Date Sampled	Date Discharged	Turbidity (NTU)		pH		Oil and grease		Monitoring Frequency
			Licence limit	Results	Licence Limit	Results	Licence Limit	Results	
No basin discharges during September 2018 (total rainfall received on site 46.8 mm)									



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Premise address: Kundabung Rd, Kundabung, NSW 2441

Monitoring data for month: October 2018

Monitoring Type: Water Discharge Monitoring

Licenced Discharge Point	Date Sampled	Date Discharged	Turbidity (NTU)		pH		Oil and grease		Monitoring Frequency
			Licence limit	Results	Licence Limit	Results	Licence Limit	Results	
COM01	22 Oct 2018	22 Oct 2018	55	37.4	6.5 – 8.5	7.7	Visual	Non-visible	Per Discharge
COM03	22 Oct 2018	22 Oct 2018	55	47.3	6.5 – 8.5	7.2	Visual	Non-visible	Per Discharge
PB30.70	22 Oct 2018	22 Oct 2018	55	41.7	6.5 – 8.5	6.8	Visual	Non-visible	Per Discharge
PB33.40	22 Oct 2018	22 Oct 2018	55	24.2	6.5 – 8.5	7.1	Visual	Non-visible	Per Discharge
PB34.65	22 Oct 2018	22 Oct 2018	55	24.1	6.5 – 8.5	7.3	Visual	Non-visible	Per Discharge
PB34.85	22 Oct 2018	22 Oct 2018	55	32.3	6.5 – 8.5	7.4	Visual	Non-visible	Per Discharge
PB35.40	22 Oct 2018	22 Oct 2018	55	24.2	6.5 – 8.5	7.1	Visual	Non-visible	Per Discharge
FOWL01	24 Oct 2018	24 Oct 2018	55	48.2	6.5 – 8.5	6.9	Visual	Non-visible	Per Discharge
COM02	24 Oct 2018	24 Oct 2018	55	44.2	6.5 – 8.5	6.8	Visual	Non-visible	Per Discharge