

<b>Sampling Point No:</b>	619819	<b>Location:</b>	ALAW WTW SLUDGE
<b>Date Sampled:</b>	28/11/2025	<b>Time Taken:</b>	09:44
<b>Laboratory:</b>	ALS	<b>Sample ID:</b>	8613416
<b>No. of Results:</b>	20		
<b>Sampling Reason:</b>	WTW Sludge - Product Monitoring (SW_ME)		
<b>Type:</b>	WTW Sludge (SW)		

## Sample Results



Code	Result	Units	Qualifier	Lower Limit
238 Magnesium	463	mg/kg		
288 Aluminium	186000	mg/kg		
357 Arsenic	11.3	mg/kg		
4620 pH	6.8	pH		
7774 Mercury	0.44	mg/kg	<	
8241 Volatile solids	43.1	%		
9233 Ammoniacal nitrogen	576	mg/kg		
9234 Sulphur	9560	mg/kg		
9271 Cadmium	0.49	mg/kg	<	
9272 Chromium	19.1	mg/kg	<	
9273 Copper	34.7	mg/kg	<	
9275 Nickel	22.7	mg/kg	<	
9276 Lead	27.6	mg/kg	<	
9277 Zinc	54.7	mg/kg	<	
9278 Iron	7510	mg/kg		
9281 % Dry solids	11.3	%		
9282 % Minerals	56.9	%		
9283 % K (dry weight)	0.0437	mg/kg		
9284 % P (dry weight)	0.260	%	<	
9285 % N (dry weight)	1.53	%		

## Comments:

## Signed:

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**Approved by:**

**Position:**

Upper Limit

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<b>Sampling Point No:</b>	798055	<b>Location:</b>	ALWEN CENTRIFUGE CAKE
<b>Date Sampled:</b>	12/12/2025	<b>Time Taken:</b>	10:38
<b>Laboratory:</b>	ALS	<b>Sample ID:</b>	8630916
<b>No. of Results:</b>	20		
<b>Sampling Reason:</b>	WTW Sludge - Product Monitoring (SW_ME)		
<b>Type:</b>	WTW Sludge (SW)		

## Sample Results



Code	Result	Units	Qualifier	Lower Limit
238 Magnesium	252	mg/kg		
288 Aluminium	2400	mg/kg		
357 Arsenic	13.1	mg/kg		
4620 pH	4.8	pH		
7774 Mercury	0.27	mg/kg	<	
8241 Volatile solids	42.5	%		
9233 Ammoniacal nitrogen	33.0	mg/kg	<	
9234 Sulphur	11200	mg/kg		
9271 Cadmium	0.29	mg/kg	<	
9272 Chromium	24.9	mg/kg		
9273 Copper	20.8	mg/kg	<	
9275 Nickel	17.5	mg/kg		
9276 Lead	25.0	mg/kg		
9277 Zinc	126	mg/kg		
9278 Iron	394000	mg/kg		
9281 % Dry solids	18.4	%		
9282 % Minerals	57.5	%		
9283 % K (dry weight)	0.0232	mg/kg	<	
9284 % P (dry weight)	0.156	%	<	
9285 % N (dry weight)	0.689	%		

## Comments:

## Signed:

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**Approved by:**

**Position:**

Upper Limit

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<b>Sampling Point No:</b>	798039	<b>Location:</b>	GLASCOED CENTRIFUGE SLUDGE
<b>Date Sampled:</b>	12/12/2025	<b>Time Taken:</b>	10:36
<b>Laboratory:</b>	ALS	<b>Sample ID:</b>	8630912
<b>No. of Results:</b>	20		
<b>Sampling Reason:</b>	WTW Sludge - Product Monitoring (SW_ME)		
<b>Type:</b>	WTW Sludge (SW)		

## Sample Results



Code	Result	Units	Qualifier	Lower Limit
238 Magnesium	2340	mg/kg		
288 Aluminium	7710	mg/kg		
357 Arsenic	24.7	mg/kg		
4620 pH	6.9	pH		
7774 Mercury	0.33	mg/kg	<	
8241 Volatile solids	30.6	%		
9233 Ammoniacal nitrogen	40.2	mg/kg	<	
9234 Sulphur	1730	mg/kg		
9271 Cadmium	0.36	mg/kg	<	
9272 Chromium	28.8	mg/kg		
9273 Copper	31.9	mg/kg		
9275 Nickel	36.5	mg/kg		
9276 Lead	27.1	mg/kg		
9277 Zinc	297	mg/kg		
9278 Iron	396000	mg/kg		
9281 % Dry solids	15.2	%		
9282 % Minerals	69.4	%		
9283 % K (dry weight)	0.111	mg/kg		
9284 % P (dry weight)	0.192	%	<	
9285 % N (dry weight)	0.744	%		

## Comments:

## Signed:

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**Approved by:**

**Position:**

Upper Limit

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