

Annual Average Concentration			Soluble - Acute Impact		Sediment - Chronic Impact	
	Copper	Zinc	Copper	Zinc	Sediment deposition for this site is judged as:	
Step 2	0.00	0.02	Pass	Pass	Alert. Protected Area & D/S Structure.	Sediment deposition for this site is judged as:
Step 3	0.00	0.01			Accumulating? No 0.12 Low flow Vel m/s	Extensive? No - Deposition Index

**Location Details**

Road number	A5/A406	HA Area / DBFO number	
Assessment type	Cumulative assessment including sediments (outfalls within 100m)		
OS grid reference of assessment point (m)	Easting	522535	Northing 187388
OS grid reference of outfall structure (m)	Easting		Northing
Outfall number		List of outfalls in cumulative assessment	2 No outfalls from A5
Receiving watercourse	River Brent		
EA receiving water Detailed River Network ID	GB106039022980	Assessor and affiliation	G.Hoad/J.Rose
Date of assessment	21/01/2015	Version of assessment	v1
Notes	R.Brent Cross Section BR 02000, Q95 frin CEH Brent @ Brent Cross 39084, BFI from FEH, Water hardness based on initial sample results.		

**Step 1 Runoff Quality**

AADT  Climatic region  Rainfall site

**Step 2 River Impacts**

Annual 95%ile river flow (m<sup>3</sup>/s)  (Enter zero in Annual 95%ile river flow box to assess Step 1 runoff quality only)

Impermeable road area drained (ha)  Permeable area draining to outfall (ha)

Base Flow Index (BFI)   Is the discharge in or within 1 km upstream of a protected site for conservation?

**For dissolved zinc only**

Water hardness

**For sediment impact only**

Is there a downstream structure, lake, pond or canal that reduces the velocity within 100m of the point of discharge?

Tier 1 Estimated river width (m)

Tier 2 Bed width (m)  Manning's n   Side slope (m/m)  Long slope (m/m)

**Step 3 Mitigation**

	Brief description	Estimated effectiveness			
		Treatment for solubles (%)	Attenuation for solubles - restricted discharge rate ( l/s )	Settlement of sediments (%)	
Existing measures	None Identified	0 <input type="text" value="D"/>	Unlimited <input type="text" value="D"/>	0 <input type="text" value="D"/>	
Proposed measures	First Defense and Up-Flo Filter	62 <input type="text" value="D"/>	Unlimited <input type="text" value="D"/>	89 <input type="text" value="D"/>	

**Predict Impact**
**Show Detailed Results**
**Exit Tool**

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Summary of predictions

Soluble - Acute Impact

Sediment - Chronic Impact

Prediction of impact  
Step1  
Step2  
Step3

Copper	Zinc

Copper	Zinc	Cadmium	Total PAH	Pyrene	Fluoranthene	Anthracene	Phenanthrene

DETAILED RESULTS

In Runoff

Allowable Exceedances/year  
**No. of exceedances/year**  
No. of exceedances/worst year

Allowable Exceedances/year  
**No. of exceedances/year**  
No. of exceedances/worst year

Thresholds  
Thresholds

Event Statistics Mean  
90%ile  
95%ile  
99%ile

**Step 1**

Copper	Zinc
RST24	
1	1
89.90	85.80
111	97

  

Copper	Zinc
RST6	
1	1
57.80	55.80
67	68

  

(ug/l)	(ug/l)
RST24	RST24
21	385
RST6	RST6
42	770

  

Mean	90%ile	95%ile	99%ile
55.53	107.17	136.88	207.94
182.26	379.74	509.13	1037.72

**Step 1**

Copper	Zinc	Cadmium	Total PAH	Pyrene	Fluoranthene	Anthracene	Phenanthrene
Toxicity Threshold							
1	1	1	1	1	1	1	1
97.90	106.10	5.10	14.00	45.70	14.00	12.00	25.20
111	115	10	20	59	20	17	31

  

(mg/kg)	(mg/kg)	(mg/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
Toxicity							
197	315	3.5	16770	875	2355	245	515

  

869	2950	1	10531	1822	1748	112	493
1721	6228	3	28184	4876	4679	299	1319
2130	7956	3	56234	9729	9335	596	2632
2818	10878	5	112202	19411	18626	1189	5251

In River (no mitigation)

Allowable Exceedances/year  
**No. of exceedances/year**  
No. of exceedances/worst year  
No. of exceedances/summer  
No. of exceedances/worst summer

Allowable Exceedances/year  
**No. of exceedances/year**  
No. of exceedances/worst year  
No. of exceedances/summer  
No. of exceedances/worst summer

Annual average concentration (ug/l)

Thresholds  
Thresholds

Event Statistics Mean  
90%ile  
95%ile  
99%ile

**Step 2**

Copper	Zinc
RST24	
1	1
0	0
0	0
0	0

  

Copper	Zinc
RST6	
0.5	0.5
0	0
0	0
0	0
0	0

  

(ug/l)	(ug/l)
RST24	RST24
21	385
RST6	RST6
42	770

  

Mean	90%ile	95%ile	99%ile
0.02	0.06	0.12	0.30
0.09	0.16	0.36	1.32

Velocity  m/s Tier 1 is used for the calculation

DI

% settlement needed  %

In River (with mitigation)

Allowable Exceedances/year  
**No. of exceedances/year**  
No. of exceedances/worst year  
No. of exceedances/summer  
No. of exceedances/worst summer

Allowable Exceedances/year  
**No. of exceedances/year**  
No. of exceedances/worst year  
No. of exceedances/summer  
No. of exceedances/worst summer

Annual average concentration (ug/l)

Thresholds  
Thresholds

Event Statistics Mean  
90%ile  
95%ile  
99%ile

**Step 3**

Copper	Zinc
RST24	
1	1
0.00	0.00
0	0
0	0

  

Copper	Zinc
RST6	
0.5	0.5
0.00	0.00
0	0
0	0
0	0

  

(ug/l)	(ug/l)
RST24	RST24
21	385
RST6	RST6
42	770

  

Mean	90%ile	95%ile	99%ile
0.01	0.02	0.05	0.11
0.03	0.06	0.14	0.50

DI

Details of the chosen rainfall site	
SAAR (mm)	600
Altitude (m)	20
Easting	5301
Northing	1795
Coastal distance (km)	45

Annual Average Concentration			Soluble - Acute Impact		Sediment - Chronic Impact	
	Copper	Zinc	Copper	Zinc	Sediment deposition for this site is judged as:	
Step 2	0.00	0.01	Pass	Pass	Alert. Protected Area & D/S Structure.	Accumulating? No 0.19
Step 3	0.00	0.00				Extensive? No -

**Location Details**

Road number	A41/A406	HA Area / DBFO number	
Assessment type	Cumulative assessment including sediments (outfalls within 100m)		
OS grid reference of assessment point (m)	Easting	523500	Northing 187971
OS grid reference of outfall structure (m)	Easting		Northing
Outfall number		List of outfalls in cumulative assessment	5 No outfalls from A41
Receiving watercourse	River Brent		
EA receiving water Detailed River Network ID	GB106039022980	Assessor and affiliation	G.Hoad/J.Rose
Date of assessment	21/01/2015	Version of assessment	v1
Notes	R.Brent Cross Section BR 00720, BR 00610, Q95 frin CEH Brent @ Brent Cross 39084, BFI from FEH, Water hardness based on initial sample results.		

**Step 1 Runoff Quality**

AADT	>=100,000	Climatic region	Warm Dry	Rainfall site	London (SAAR 600mm)
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**Step 2 River Impacts**

Annual 95%ile river flow (m <sup>3</sup> /s)	0.7	(Enter zero in Annual 95%ile river flow box to assess Step 1 runoff quality only)	
Impermeable road area drained (ha)	1.417	Permeable area draining to outfall (ha)	0.234
Base Flow Index (BFI)	0.222	Is the discharge in or within 1 km upstream of a protected site for conservation?	Yes <input type="checkbox"/>

**For dissolved zinc only**

Water hardness	High = >200mg CaCO <sub>3</sub> /l
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**For sediment impact only**

Is there a downstream structure, lake, pond or canal that reduces the velocity within 100m of the point of discharge?		Yes <input type="checkbox"/>
<input checked="" type="checkbox"/> Tier 1	Estimated river width (m)	8.02
<input type="checkbox"/> Tier 2	Bed width (m)	1.5
	Manning's n	0.025
	Side slope (m/m)	1.25
	Long slope (m/m)	0.1

**Step 3 Mitigation**

	Brief description	Estimated effectiveness			
		Treatment for solubles (%)	Attenuation for solubles - restricted discharge rate ( l/s )	Settlement of sediments (%)	
Existing measures	None Identified	0	Unlimited	0	
Proposed measures	First Defense and Up-Flo Filter.	62	Unlimited	89	

**Predict Impact**
**Show Detailed Results**
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Summary of predictions

Soluble - Acute Impact

Sediment - Chronic Impact

Prediction of impact  
 Step1  
 Step2  
 Step3

Copper	Zinc

Copper	Zinc	Cadmium	Total PAH	Pyrene	Fluoranthene	Anthracene	Phenanthrene

DETAILED RESULTS

In Runoff

Allowable Exceedances/year  
**No. of exceedances/year**  
 No. of exceedances/worst year

Step 1

Copper	Zinc
RST24	
1	1
89.90	85.80
111	97

Allowable Exceedances/year  
**No. of exceedances/year**  
 No. of exceedances/worst year

Copper	Zinc
RST6	
1	1
57.80	55.80
67	68

Thresholds  
 Thresholds

(ug/l)	(ug/l)
RST24	RST24
21	385
RST6	RST6
42	770

Event Statistics Mean  
 90%ile  
 95%ile  
 99%ile

55.53	182.26
107.17	379.74
136.88	509.13
207.94	1037.72

Step 1

Copper	Zinc	Cadmium	Total PAH	Pyrene	Fluoranthene	Anthracene	Phenanthrene
Toxicity Threshold							
1	1	1	1	1	1	1	1
97.90	106.10	5.10	14.00	45.70	14.00	12.00	25.20
111	115	10	20	59	20	17	31

Toxicity

(mg/kg)	(mg/kg)	(mg/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
197	315	3.5	16770	875	2355	245	515
869	2950	1	10531	1822	1748	112	493
1721	6228	3	28184	4876	4679	299	1319
2130	7956	3	56234	9729	9335	596	2632
2818	10878	5	112202	19411	18626	1189	5251

In River (no mitigation)

Allowable Exceedances/year  
**No. of exceedances/year**  
 No. of exceedances/worst year  
 No. of exceedances/summer  
 No. of exceedances/worst summer

Step 2

Copper	Zinc
RST24	
1	1
0	0
0	0
0	0

Velocity 0.19 m/s

Tier 1 is used for the calculation

DI -

% settlement needed - %

Allowable Exceedances/year  
**No. of exceedances/year**  
 No. of exceedances/worst year  
 No. of exceedances/summer  
 No. of exceedances/worst summer

Copper	Zinc
RST6	
0.5	0.5
0	0
0	0
0	0
0	0

Annual average concentration (ug/l)

0.00	0.01
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Thresholds  
 Thresholds

(ug/l)	(ug/l)
RST24	RST24
21	385
RST6	RST6
42	770

Event Statistics Mean  
 90%ile  
 95%ile  
 99%ile

0.02	0.06
0.05	0.12
0.09	0.27
0.22	0.99

In River (with mitigation)

Allowable Exceedances/year  
**No. of exceedances/year**  
 No. of exceedances/worst year  
 No. of exceedances/summer  
 No. of exceedances/worst summer

Step 3

Copper	Zinc
RST24	
1	1
0.00	0.00
0	0
0	0

DI -

Allowable Exceedances/year  
**No. of exceedances/year**  
 No. of exceedances/worst year  
 No. of exceedances/summer  
 No. of exceedances/worst summer

Copper	Zinc
RST6	
0.5	0.5
0.00	0.00
0	0
0	0
0	0

Annual average concentration (ug/l)

0.00	0.00
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Thresholds  
 Thresholds

(ug/l)	(ug/l)
RST24	RST24
21	385
RST6	RST6
42	770

Event Statistics Mean  
 90%ile  
 95%ile  
 99%ile

0.01	0.02
0.02	0.05
0.03	0.10
0.09	0.38

Details of the chosen rainfall site

SAAR (mm)	600
Altitude (m)	20
Easting	5301
Northing	1795
Coastal distance (km)	45

Annual Average Concentration			Soluble - Acute Impact		Sediment - Chronic Impact				
	Copper	Zinc	Copper	Zinc	Sediment deposition for this site is judged as:				
Step 2	0.01	0.04	Pass	Pass	Alert. Protected Area & D/S Structure.	Accumulating?	Yes	0.06	Low flow Vel m/s Deposition Index
Step 3	0.00	0.02				No	1		

**Location Details**

Road number	LBB Roads	HA Area / DBFO number	
Assessment type	Cumulative assessment including sediments (outfalls within 100m)		
OS grid reference of assessment point (m)	Easting	523039	Northing
OS grid reference of outfall structure (m)	Easting		Northing
Outfall number		List of outfalls in cumulative assessment	5 No outfalls from LBB
Receiving watercourse	River Brent		
EA receiving water Detailed River Network ID	GB106039022980	Assessor and affiliation	G.Hoad/J.Rose
Date of assessment	21/01/2015	Version of assessment	v1
Notes	R.Brent Cross Section BR 00810, BR 00SK659i, BRPR_656iB, BRPR_SK763, Q95 frin CEH Brent @ Brent Cross 39084, BFI from FEH, Water hardness based on initial sample results.		

**Step 1 Runoff Quality**

AADT	>=100,000	Climatic region	Warm Dry	Rainfall site	London (SAAR 600mm)
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**Step 2 River Impacts**

Annual 95%ile river flow (m <sup>3</sup> /s)	0.7	(Enter zero in Annual 95%ile river flow box to assess Step 1 runoff quality only)	
Impermeable road area drained (ha)	5.132	Permeable area draining to outfall (ha)	0.199
Base Flow Index (BFI)	0.222	Is the discharge in or within 1 km upstream of a protected site for conservation?	Yes <input type="checkbox"/>

**For dissolved zinc only**

Water hardness	High = >200mg CaCO <sub>3</sub> /l
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**For sediment impact only**

Is there a downstream structure, lake, pond or canal that reduces the velocity within 100m of the point of discharge?					Yes <input type="checkbox"/>
<input checked="" type="checkbox"/> Tier 1	Estimated river width (m)	16.34			
<input type="checkbox"/> Tier 2	Bed width (m)	1.55	Manning's n	0.025	Side slope (m/m)
				0.96	Long slope (m/m)
					0.1

**Step 3 Mitigation**

	Brief description	Estimated effectiveness			
		Treatment for solubles (%)	Attenuation for solubles - restricted discharge rate ( l/s )	Settlement of sediments (%)	
Existing measures	None Identified	0	Unlimited	0	
Proposed measures	First Defense and Up-Flo Filter. Detention Basins for Networks 3 and 5.	62	Unlimited	89	

**Predict Impact**
**Show Detailed Results**
**Exit Tool**

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Summary of predictions

Soluble - Acute Impact

Sediment - Chronic Impact

Prediction of impact  
Step1  
Step2  
Step3

Copper	Zinc

Copper	Zinc	Cadmium	Total PAH	Pyrene	Fluoranthene	Anthracene	Phenanthrene

DETAILED RESULTS

In Runoff

Allowable Exceedances/year  
**No. of exceedances/year**  
No. of exceedances/worst year

Allowable Exceedances/year  
**No. of exceedances/year**  
No. of exceedances/worst year

Thresholds  
Thresholds

Event Statistics Mean  
90%ile  
95%ile  
99%ile

**Step 1**

Copper	Zinc
RST24	
1	1
89.90	85.80
111	97

  

Copper	Zinc
RST6	
1	1
57.80	55.80
67	68

  

(ug/l)	(ug/l)
RST24	RST24
21	385
RST6	RST6
42	770

  

	Mean	
Event Statistics	55.53	182.26
90%ile	107.17	379.74
95%ile	136.88	509.13
99%ile	207.94	1037.72

**Step 1**

Copper	Zinc	Cadmium	Total PAH	Pyrene	Fluoranthene	Anthracene	Phenanthrene
Toxicity Threshold							
1	1	1	1	1	1	1	1
97.90	106.10	5.10	14.00	45.70	14.00	12.00	25.20
111	115	10	20	59	20	17	31

  

(mg/kg)	(mg/kg)	(mg/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
Toxicity	197	315	3.5	16770	875	2355	245
	869	2950	1	10531	1822	1748	112
	1721	6228	3	28184	4876	4679	299
	2130	7956	3	56234	9729	9335	596
	2818	10878	5	112202	19411	18626	1189
							493
							1319
							2632
							5251

In River (no mitigation)

Allowable Exceedances/year  
**No. of exceedances/year**  
No. of exceedances/worst year  
No. of exceedances/summer  
No. of exceedances/worst summer

Allowable Exceedances/year  
**No. of exceedances/year**  
No. of exceedances/worst year  
No. of exceedances/summer  
No. of exceedances/worst summer

Annual average concentration (ug/l)

Thresholds  
Thresholds

Event Statistics Mean  
90%ile  
95%ile  
99%ile

**Step 2**

Copper	Zinc
RST24	
1	1
0	0
0	0
0	0
0	0

  

Copper	Zinc
RST6	
0.5	0.5
0	0
0	0
0	0
0	0

  

(ug/l)	(ug/l)
RST24	RST24
21	385
RST6	RST6
42	770

  

	Mean	
Event Statistics	0.06	0.23
90%ile	0.17	0.43
95%ile	0.33	0.96
99%ile	0.81	3.55

Velocity  m/s Tier 1 is used for the calculation

DI

% settlement needed  %

In River (with mitigation)

Allowable Exceedances/year  
**No. of exceedances/year**  
No. of exceedances/worst year  
No. of exceedances/summer  
No. of exceedances/worst summer

Allowable Exceedances/year  
**No. of exceedances/year**  
No. of exceedances/worst year  
No. of exceedances/summer  
No. of exceedances/worst summer

Annual average concentration (ug/l)

Thresholds  
Thresholds

Event Statistics Mean  
90%ile  
95%ile  
99%ile

**Step 3**

Copper	Zinc
RST24	
1	1
0.00	0.00
0	0
0	0
0	0

  

Copper	Zinc
RST6	
0.5	0.5
0.00	0.00
0	0
0	0
0	0

  

(ug/l)	(ug/l)
RST24	RST24
21	385
RST6	RST6
42	770

  

	Mean	
Event Statistics	0.02	0.09
90%ile	0.06	0.16
95%ile	0.13	0.36
99%ile	0.31	1.35

DI

Details of the chosen rainfall site	
SAAR (mm)	600
Altitude (m)	20
Easting	5301
Northing	1795
Coastal distance (km)	45

Annual Average Concentration			Soluble - Acute Impact		Sediment - Chronic Impact	
	Copper	Zinc	Copper	Zinc	Sediment deposition for this site is judged as:	
Step 2	0.00	0.02	Pass	Pass	Alert. Protected Area & D/S Structure.	Accumulating? No 0.12
Step 3	0.00	0.01				Extensive? No -

**Location Details**

Road number	M1/A406	HA Area / DBFO number	
Assessment type	Cumulative assessment including sediments (outfalls within 100m)		
OS grid reference of assessment point (m)	Easting	522712	Northing 187502
OS grid reference of outfall structure (m)	Easting		Northing
Outfall number		List of outfalls in cumulative assessment	3 No outfalls from M1
Receiving watercourse	River Brent		
EA receiving water Detailed River Network ID	GB106039022980	Assessor and affiliation	G.Hoad/J.Rose
Date of assessment	21/01/2015	Version of assessment	v1
Notes	R.Brent Cross Section BR 02000, Q95 frin CEH Brent @ Brent Cross 39084, BFI from FEH, Water hardness based on initial sample results.		

**Step 1 Runoff Quality**

AADT	>=100,000	Climatic region	Warm Dry	Rainfall site	London (SAAR 600mm)
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**Step 2 River Impacts**

Annual 95%ile river flow (m <sup>3</sup> /s)	0.7	(Enter zero in Annual 95%ile river flow box to assess Step 1 runoff quality only)	
Impermeable road area drained (ha)	2.21	Permeable area draining to outfall (ha)	1.12
Base Flow Index (BFI)	0.222	Is the discharge in or within 1 km upstream of a protected site for conservation?	Yes <input type="checkbox"/>

**For dissolved zinc only**

Water hardness	High = >200mg CaCO <sub>3</sub> /l
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**For sediment impact only**

Is there a downstream structure, lake, pond or canal that reduces the velocity within 100m of the point of discharge?		Yes <input type="checkbox"/>	
<input checked="" type="checkbox"/> Tier 1	Estimated river width (m)	10.5	
<input type="checkbox"/> Tier 2	Bed width (m)	10.5	
Manning's n	0.025	Side slope (m/m)	10
Long slope (m/m)	0.02		

**Step 3 Mitigation**

	Brief description	Estimated effectiveness		
		Treatment for solubles (%)	Attenuation for solubles - restricted discharge rate ( l/s )	Settlement of sediments (%)
Existing measures	None Identified	0	Unlimited	0
Proposed measures	First Defense and Up-Flo Filter. Detention Basins for Southern Catchment.	62	Unlimited	89

**Predict Impact**
**Show Detailed Results**
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Summary of predictions

Soluble - Acute Impact

Sediment - Chronic Impact

Prediction of impact  
 Step1  
 Step2  
 Step3

Copper	Zinc

Copper	Zinc	Cadmium	Total PAH	Pyrene	Fluoranthene	Anthracene	Phenanthrene

DETAILED RESULTS

In Runoff

Allowable Exceedances/year  
**No. of exceedances/year**  
 No. of exceedances/worst year

Allowable Exceedances/year  
**No. of exceedances/year**  
 No. of exceedances/worst year

Thresholds  
 Thresholds

Event Statistics Mean  
 90%ile  
 95%ile  
 99%ile

**Step 1**

Copper	Zinc
RST24	
1	1
89.90	85.80
111	97

  

Copper	Zinc
RST6	
1	1
57.80	55.80
67	68

  

(ug/l)	(ug/l)
RST24	RST24
21	385
RST6	RST6
42	770

  

(ug/l)	(ug/l)
55.53	182.26
107.17	379.74
136.88	509.13
207.94	1037.72

**Step 1**

Copper	Zinc	Cadmium	Total PAH	Pyrene	Fluoranthene	Anthracene	Phenanthrene
Toxicity Threshold							
1	1	1	1	1	1	1	1
97.90	106.10	5.10	14.00	45.70	14.00	12.00	25.20
111	115	10	20	59	20	17	31

  

(mg/kg)	(mg/kg)	(mg/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
Toxicity							
197	315	3.5	16770	875	2355	245	515

  

869	2950	1	10531	1822	1748	112	493
1721	6228	3	28184	4876	4679	299	1319
2130	7956	3	56234	9729	9335	596	2632
2818	10878	5	112202	19411	18626	1189	5251

In River (no mitigation)

Allowable Exceedances/year  
**No. of exceedances/year**  
 No. of exceedances/worst year  
 No. of exceedances/summer  
 No. of exceedances/worst summer

Allowable Exceedances/year  
**No. of exceedances/year**  
 No. of exceedances/worst year  
 No. of exceedances/summer  
 No. of exceedances/worst summer

Annual average concentration (ug/l)

Thresholds  
 Thresholds

Event Statistics Mean  
 90%ile  
 95%ile  
 99%ile

**Step 2**

Copper	Zinc
RST24	
1	1
0	0
0	0
0	0

  

Copper	Zinc
RST6	
0.5	0.5
0	0
0	0
0	0
0	0

  

(ug/l)	(ug/l)
RST24	RST24
21	385
RST6	RST6
42	770

  

(ug/l)	(ug/l)
0.03	0.10
0.07	0.19
0.14	0.41
0.35	1.54

Velocity  m/s Tier 1 is used for the calculation

DI

% settlement needed  %

In River (with mitigation)

Allowable Exceedances/year  
**No. of exceedances/year**  
 No. of exceedances/worst year  
 No. of exceedances/summer  
 No. of exceedances/worst summer

Allowable Exceedances/year  
**No. of exceedances/year**  
 No. of exceedances/worst year  
 No. of exceedances/summer  
 No. of exceedances/worst summer

Annual average concentration (ug/l)

Thresholds  
 Thresholds

Event Statistics Mean  
 90%ile  
 95%ile  
 99%ile

**Step 3**

Copper	Zinc
RST24	
1	1
0.00	0.00
0	0
0	0

  

Copper	Zinc
RST6	
0.5	0.5
0.00	0.00
0	0
0	0
0	0

  

(ug/l)	(ug/l)
RST24	RST24
21	385
RST6	RST6
42	770

  

(ug/l)	(ug/l)
0.01	0.04
0.03	0.07
0.05	0.16
0.13	0.58

DI

Details of the chosen rainfall site	
SAAR (mm)	600
Altitude (m)	20
Easting	5301
Northing	1795
Coastal distance (km)	45