

## **Physical & Chemical Tests Record Sheet**

(To be completed monthly)

Name of Monitoring Group:         Person(s) Conducting the test:       D Murphy         Date of test:       23 - 3 - 2.2       Time of test:       14 : 1 5         Site Risk Assessment Completed:       I=signature please:       :       :         (see inside back cover flay)       Please note any circumstantial hazards and additional risks (see below)         D.O.       6 : 1 mg/L       % sat.       La Moffe         Mater Temperature       18 : C       Air Temperature       19 : C         Air Temperature       19 : C       Air Temperature       19 : C         Air Temperature       19 : C       Laque the cover flay)       Please note any circumstantial hazards and additional risks (see below)         Satinity       (## been calibrated to b       6 : 9       Laque the cover flay)         Satinity       (## been calibrated to b       6 : 9       Laque the cover flay)         Satinity       (## been calibrated to b       17.3 E.C.       Laque the cover flay indiver the set of cover flay indithy         Reactive	Site Name: Ba	won R h	Jinchelsea & Site Code: BAR 040
Date of test:       23.3.2.7       Time of test:       14:15         Site Risk Assessment Completed:       Image: Signature please:       1       1         Site Risk Assessment Completed:       Image: Signature please:       1       1         Site Risk Assessment Completed:       Image: Signature please:       1       1         Site Risk Assessment Completed:       Image: Signature please:       1       1         Cise inside back cover fails)       Please note any circumstantial hazards and additional risks (see below)         D.O.       6 · 1 mg/L       % sat.       L Q Molfet Dmark 2         Water Temperature       1.8 · c       Air Temperature       1.9 · c         The fit	Name of Monitoring Grou		
Site Risk Assessment Completed:	Person(s) Conducting the	test: DMurphi	)
Site Risk Assessment Completed:       Image: Assessment Completed:       Image: Assessment Completed:         Site Risk Assessment Completed:       Image: Assessment Completed:       Image: Assessment Completed:         D.O.       6 · 1 mg/L       % sit.       La Mathe Market Down 12         Water Temperature       1 8 ° C         Air Temperature       1 9 ° C         Tick if meters have been calibrated to       6 · 9       Laguestworm         Salinity       1 10 ° C       Laguestworm         Reactive Phosphorus       0 ° OIS mgLP Ladwords Smart 2 Reactive P = 0 ° 04 stores         Turbidity       24 NTU/FTU.       TN I D 0         Weather conditions at the time of sampling:       aumy       cloudy         aumy       cloudy       overcast       mining         summy       cloudy       overcast       mining         Water flow       ML/day       Stained green         Flow infailed       Rapid       Other (description)	Date of test: 23	3.22	Time of test: 14:15
(eee inside back cover flap)       Please note any circumstantial hazards and additional risks (see below)         D.O.       6 · 1 mg/L       % sat.       L.O. Model muth2         Water Temperature       18 ° c         Air Temperature       19 ° C         PH       plf cle fl pt []       6 · 9       Lag use two         Satinity       (m)       C       Lag use two         Itck if meter has been calibrated to (model the calibrated the calibrated to (model the calibrated to (model the calibrated to (model the calibrated the calibrate			
D.O.       6 · 1 mg/L       % sat.       La Moke 3me/L2         Water Temperature       19 °C         Air Temperature       19 °C         pH       Deen cellspated to pH ? C & Rp pH C         Tick if meter has been cellspated to pH ? C & Rp pH C       6 · 9       Lagractworm         Salinity       1 Water Temperature       0 · 0/3 mg/L P       Lagractworm         Turbidity       1 Water Temperature       0 · 0/3 mg/L P       Lagractworm         Turbidity       24       N.TU/FTU.       TN i 00         Weather conditions at the time of sampling:       1 windy       windy         aunny       cloudy       overcast       raining       windy         Rainfall:       anount of rain       0 uring the last       During the last       Raining now 24 hours         Water flow       Moderate       Majid       Smelly       Stained green         Flow indicator       ML/day       Clear       Milky       Poamy /frothy         Stained depth and width       Seumy       Oily       Stained brown         Moderate       Rapid       0 - 50 cm       Slcm - Im deep       1 to 2 metres         Stream depth and width       Clear       Niles       Nuknown       Stained brown         Stream depth a	Site Risk Assessment Com	pleted: signature please:	
Water Temperature       I is oc         Air Temperature       I is oc         Air Temperature       I is fineter has been calificated to be is per calificated to be is per calificated to calificat		) Thease note any circumstantial	nazards and additional fisks (see below)
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Air Temperature       19 °C         pH       Tick if meter has been calibrated to (2% 200 BC)       6 · 9       Lagratwin         Salinity       17 Be & P H H       6 · 9       Lagratwin         Salinity       17 Be & P H H       6 · 9       Lagratwin         Reactive Phosphorus       0 · 013 mg/L P       Lagratwin         Reactive Phosphorus       0 · 013 mg/L P       Lagratwin         Reactive Phosphorus       0 · 013 mg/L P       Lagratwin         Weather conditions at the time of sampling:       Image: sample and sampling:       Image: sample and sampling:         Image: sample and sampling:       Image: sample and sampling:       Image: sample and sampling:       Image: sample and sample and sampling:         Image: sample and sample and sampling:       Image: sample and samp	Water Temperature		
pH       been calibrated to pH 7 El & H pH I       b       b       G       Lague two mails of the pH I         Salinity       147       been calibrated to (2.25 2000 EC)       973       Lague two mails of the pH I         Reactive Phosphorus       0:013 mg/L P       Lague two mails of the pH I       During the Isst       Reactive Phosphorus       0:013 mg/L P       Lague two mails of the pH I         Reactive Phosphorus       0:013 mg/L P       Lague two mails of the pH I       During the Isst       Reactive Phosphorus       During the Isst       Reactive Phosphorus       During the Isst       Poiltons       Raining now         Water flow       Image: State of the pH I       Moderate       ML/day       Water appearance       Milky       Poamy /frothy         Estimate of flow       Slow       Image: Slow       Image: Slow       Image: Slow       State of the pH I is 2 metres       State of the pH I       State of the pH I is 2 metres         Moderate       Rapid       Image: Slow       <	Air Temperature	1	
Salinity       10ck fill meter has been calibrated to 2000 EC I       973       Laque hvin         Reactive Phosphorus       0:013 mg/L P       LaMelt Smart 2       Reactive P = 0:04=0.013         Turbidity       24       N.T.U./F.T.U       TN 1 DO         Weather conditions at the time of sampling:	pН	been calibrated to	.9 Laguestin
Turbidity       24       N.TU/F.T.U.       TN 100         Weather conditions at the time of sampling:       Image: Sampling:       Image: Sampling:       Image: Sampling:         Image: Sampling:       Image: Sampling:       Image: Sampling:       Image: Sampling:       Image: Sampling:         Image: Sampling:       Image: Sampling:       Image: Sampling:       Image: Sampling:       Image: Sampling:         Amount of rain       Image: Sampling:       Image: Sampling:       Image: Sampling:       Image: Sampling:         Water flow       Image: Sampling:       Image: Sampling:       Image: Sampling:       Image: Sampling:       Image: Sampling: Sampling:         Image: Sampling:       Slow       Image: Sampling:       Image: Sampling: Sampling:       Image: Sampling: Sampling: Sampling: Sampling: Sampling:       Image: Sampling: Sampl	Salinity (44 (2·发		3 E.C. Laguation
Turbidity       24       N.T.U/F.T.U.       TN 100         Weather conditions at the time of sampling:       Image: cloudy       overcast       Image: raining       windy         Rainfall:       Image: cloudy       overcast       Image: raining       windy         Rainfall:       Image: cloudy       Overcast       Image: cloudy       Overcast       Image: cloudy       Ntt         Amount of rain       Image: cloudy       Overcast       Image: cloudy       Overcast       Image: cloudy       Ntt         Water flow       Image: cloudy       Ouring the last       Image: cloudy       During the last       Image: cloudy       Raining now         Water flow       Image: cloudy       Image: cloudy <thimage: cloudy<="" th=""> <thimage: cloudy<="" th=""> <th< td=""><td>Reactive Phosphorus</td><td>0:013</td><td>mg/LP LaMolte Smart2 Reachive P = 0.04=0.0</td></th<></thimage:></thimage:>	Reactive Phosphorus	0:013	mg/LP LaMolte Smart2 Reachive P = 0.04=0.0
sunny       cloudy       overcast       raining       windy         Rainfall:       More than week ago       During the last week       During the last week       Play the last week       Raining now 24 hours         Amount of rain       Water flow       Vater flow       Clear       Milky       Poamy /frothy         Stimate of flow       ML/day       Clear       Milky       Poamy /frothy         Stimate of flow       Mu/day       Smelly       Stained green         Moderate       Rapid       Other (description)       Stained brown         Moderate       Rapid       Other (description)       Ito 2 metres         Stream depth and width       Permanent       Slow       Ito 2 metres         Vater flowing from drain       metres       0 - 50 cm       Slow - 5 metres       Unknown         Drains       Circumstantial hazard and additional risks       Hazard: Risk:       Risk:       Risk:         Color       Odour       Risk: Control Measures:       No water flowing from drain       Ito 2 metres       Ito 2 metres         No water flowing from drain       Ito 2 metres       >5 metres       Unknown       Ito 2 metres         No water flowing from drain       Ito 2 metres       Ito 2 metres       Ito 2 metres       Ito 2 metres	Turbidity	24 N.T.	
Rainfall:       More than week ago       During the last week       During the last week       During the last week       During the last week       Paining now 24 hours         Amount of rain       More than week ago       Water appearance       Raining now 24 hours       Raining now 24 hours         Water flow       ML/day       Water appearance       Milky       Poamy /frothy         Estimate of flow       ML/day       Mulddy       Smelly       Stained green         Moderate       Rapid       Mulddy       Stained brown       Stained brown         Moderate       Rapid       Other (description)       Stained brown         Stream depth and width       Depth indicator       metres       0 - 50 cm       \$1 cm - 1m deep       1 to 2 metres         Vareage width of       metres       0 - 50 cm       \$1 cm - 1m deep       1 to 2 metres       Hazard: Risk:         Color       Odour       Metres       2 to 5 metres       >5 metres       Unknown         Drains       Circumstantial hazard and additional risks       Hazard: Risk:       Risk:       Risk:         No water flowing from drain       Image: Risk:       Image: Risk:       Risk:       Risk:       Risk:         No water flowing from drain       Image: Risk:       Image: Risk:	Weather conditions at the	e time of sampling:	
Last rainfall:       More than week ago       During the last week       During the last 24 hours       Raining now 24 hours         Amount of rain	sunny	cloudy over	cast raining windy
Amount of rain       Week ago       During the last       Raining now         Water flow       Water appearance         Flow indicator       ML/day       Clear       Milky       Foamy /frothy         Estimate of flow       ML/day       Muldy       Smelly       Stained green         Moderate       Rapid       Muddy       Smelly       Stained brown         Temporary       Permanent       Scummy       Oily       Stained brown         Stream depth and width       Other (description)       Other (description)         Depth indicator       metres       0 - 50 cm       51 cm - 1m deep       1 to 2 metres         Average width of       metres       2 to 5 metres       >5 metres       Unknown         Drains       Circumstantial hazard and additional risks         Water flowing from drain       Circumstantial hazard and additional risks         Mater flowing from drain       Risk Control Measures:       Risk:         No water flowing from drain       plastic       clothing       car bodies         Mater ploutants: (Tick type found)       plastic       oil       petrol/diesel	Rainfall:		
Amount of rain       Water flow         Water flow       ML/day         Flow indicator       ML/day         Estimate of flow       ML/day         Not flowing       Slow         Moderate       Rapid         Temporary       Permanent         Stream depth and width         Depth indicator       metres         Not flowing from drain       0 - 50 cm         Stream depth and width         Depth indicator       metres         Average width of       stream:         Mater flowing from drain       Circumstantial hazard and additional risks         Water flowing from drain       Circumstantial hazard:         No water flowing from drain       plastic         Litter pollutants: (Tick type found)       plastic         paper       bottles       polystyrene	Last rainfall:		
Flow indicator       ML/day       Image of ance         Estimate of flow       Image of flow       Image of flow       Image of flow       Image of flow         Image of flow       Image of flow       Image of flow       Image of flow       Image of flow       Image of flow         Image of flow       Image of flow       Image of flow       Image of flow       Image of flow       Image of flow       Image of flow         Image of flow       Image of flow       Image of flow       Image of flow       Image of flow       Image of flow       Image of flow         Image of flow       Image of flow       Image of flow       Image of flow       Image of flow       Image of flow       Image of flow         Image of flow	Amount of rain		ek 24 hours
Flow indicator       ML/day       Clear       Milky       Foamy /frothy         Stimate of flow       Muddy       Smelly       Stained green         Not flowing       Slow       Scummy       Oily       Stained brown         Moderate       Rapid       Other (description)       Stained brown         Temporary       Permanent       Other (description)       Ito 2 metres         Stream depth and width       Metres       0 - 50 cm       51 cm - 1m deep       1 to 2 metres         Depth indicator       metres       0 - 50 cm       51 cm - 1m deep       Ito 2 metres         Mater flowing from drain       Metres       2 to 5 metres       >5 metres       Unknown         Drains       Circumstantial hazard and additional risks         Mater flowing from drain       Hazard:       Risk:         No water flowing from drain       Ito 2 metres       Ito 2 metres         No water flowing from drain       Ito 5 metres       Ito 2 metres       Ito 2 metres         No water flowing from drain       Ito 5 metres       Ito 2 metres       Ito 2 metres         No water flowing from drain       Ito 5 metres       Ito 2 metres       Ito 2 metres         No water flowing from drain       Ito 5 metres       Ito 5 metres       Ito 2 metres	Water flow		Water appearance
Estimate of flow       Image: Slow       Image: Muddy       Smelly       Stained green         Moderate       Rapid       Image: Slow       Imag	Flow indicator	ML/day	
Not flowing Slow   Moderate Rapid   Temporary Permanent     Stream depth and width   Depth indicator   Average width of   metres 0 - 50 cm   Stream: 0 - 50 cm   S1 to 2 metres   Vareage width of   Stream:   metres 2 to 5 metres   Stream:   Circumstantial hazard and additional risks   Water flowing from drain   No water flowing from drain     Litter pollutants:   (Tick type found)   paper   bottles   polystyrene   oil   petrol/diesel	Estimate of flow		
Image: Moderate intermediation inte	Not flowing	Slow	
Image: Temporary intervent       Permanent         Stream depth and width         Depth indicatormetres intervent       0 - 50 cm       51 cm - 1m deep intervent         Average width of stream:metres intervent       2 to 5 metres intervent       >5 metres intervent         DrainsMater flowing from drain intervent      Mater flowing from drain intervent      Mater flowing from drain intervent      Mater flowing from drain intervent         No water flowing from drain intervent	Moderate	Rapid	
Depth indicator      metres       0 - 50 cm       51 cm - 1m deep       1 to 2 metres         Average width of stream:      metres       2 to 5 metres       >5 metres       Unknown         Drains      Odour        Circumstantial hazard and additional risks       Unknown         Water flowing from drain	Temporary .	Permanent	Other (description)
Average width of stream:	Stream depth and width		
stream:metres 2 to 5 metres >5 metres Unknown     Drains   Water flowing from drain   ColorOdour   OdourOdour   No water flowing from drain     Litter pollutants: (Tick type found)   paper   bottles   polystyrene     clothing   car bodies   petrol/diesel		metres 0 - 50 c	cm 51cm - 1m deep 1 to 2 metres
Water flowing from drain       Image: Chromitistantial nazard and additional risks         ColorOdourOdourOdour       OdourRisk:         No water flowing from drain       Image: Risk:         Litter pollutants: (Tick type found)       Image: plastic relation of the p	stream:	metres $\Box$ 2 to 5	metres >5 metres Unknown
ColorOdour       Odour       Risk:       Risk:         No water flowing from drain       Image: Color in the second secon			Circumstantial hazard and additional risks
No water flowing from drain       Image: Risk Control Measures:         Litter pollutants: (Tick type found)       plastic       Image: car bodies         paper       bottles       polystyrene       oil       petrol/diesel			
paper bottles polystyrene oil petrol/diesel			Risk Control Measures:
paper bottles polystyrene oil petrol/diesel			
	D packets		

<u></u>	Caring for Catchment:				
		testing of the yea	ar. the Habitat Surve	Field Cuide doco	
Site Name		e back cover for		Site Co	
	nonitoring grou	in:		Site ce	
	conducting the				
Date of su			Time of survey	a.m.	/ p.m.
	abitat Rating:			· · · · · · · · · · · · · · · · · · ·	2000 PT 1111
	-	ing for each com	ponent of the str	eam habitat.	
Rating	Bank	Verge	In-stream	Erosion &	Pools, Riffles &
<u></u>	Vegetation	Vegetation	Cover	Stability	Bends
Excellent	10	10	10	5	5
Good	8	8	8	4	4
Fair	6	6	6	3	3
Poor	4	4	4	2	2
Very poor	2	2	2	1	1
Add up all	the numbers c	ircled for a total	score.	Total Score:	
(The minimum	score from this rating t	able is 8 and the maximu	um is 40)		
Compare 1	the total score v	with the range of	f scores below to a	assess the stream	habitat rating.
Ra	iting	Score		Rating	Score
Excellent		36 – 40	Poor		12 – 19
Good		29 – 35	Very po	oor	8 - 11
Fair		20 – 28		•	
			Stream	Stream Habitat rating	
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