

# Estuary Watch Mouth Condition Data Sheet

Sampled by: *July*

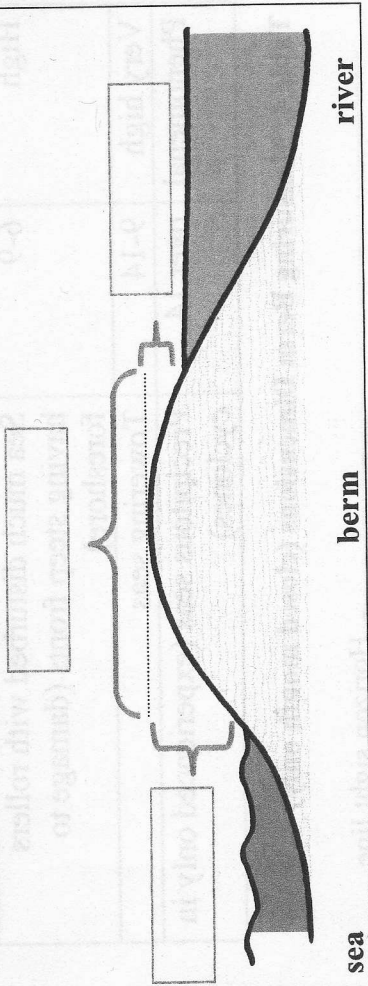
Estuary: *Cellubana* Mouth State (open, perched, closed):

Date: *27/12/17* Time: *08:30*

## Mouth Observation

<b>Flow:</b>		
Present? (Y/N)	<i>flow out but channel more narrow</i>	
Direction? (in/out)	<i>more sand in front of rocks</i>	
<i>flow changes (pale) so eat close to mouth few out to sea</i>		
Photopoint site:	Time	# of photos
<i>CR1</i>	<i>09:20</i>	<i>5+</i>

Berm measurements: (+/- 0.1 m vertical, 0.5m horizontal)



## Notes

- flow reducing, 3rd rock in middle of flow channel
- between rock 2 & cliff face.
- ESD actual across mouth
- head - sand built up behind covering rocks at
- last end, rising again mid beach then wide
- slope down to entrance.
- no wind bringing waves / algae to S/E of estuary
- large amount of algae being out on stream side sed
- along low track - more in / shallows water.

## Water Levels and Tides

Water Level:	Start	Finish
Height (m)	<i>0.54</i>	<i>0.53</i>
Time	<i>08:30</i>	<i>10:05-</i>

Tidal influence?  
(- if known; Y/N)

Tidal range	Time	Height (m)
High	<i>05:19</i>	<i>0.86</i>
Low	<i>12:51</i>	<i>0.5</i>

## Physical Condition

	Current	Mode (ie. most frequent over the last 2 weeks)
Wind direction	<i>N</i>	
Beaufort Scale No	<i>2 stronger gusts</i>	
Sea state Description	<i>mod.</i>	

## Data Entry Check Box

Data Entered:	Yes / No
Date of Entry:	<i>/ /</i>
Data Entered By:	
Observation Id on Database:	
Approved by Team Leader:	Yes / No
Approved by Coordinator:	Yes / No

- sand bar exposed
- may Ravens around estuary