

Estuary Watch Mouth Condition Data Sheet

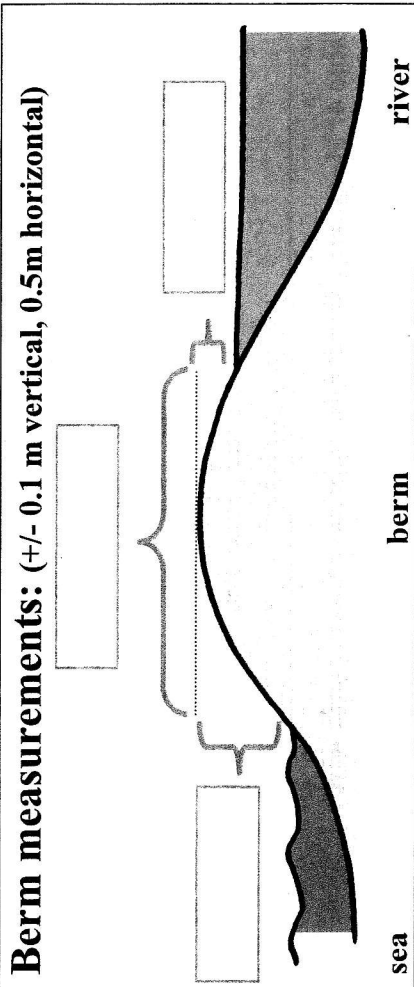
Sampled by: *Jeel*

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

Date: *4/12/16* Time: *09:30*

Mouth Observation: ** Taken at low tide*

Flow:	
Present? (Y/N)	<i>Y</i> <i>Reducing dark discharge out over sand build up. A middle channel east & out to sea about 2/3rds along beach.</i>
Direction? (in/out)	
Photopoint site:	<i>GPI</i>
Time	<i>10:16</i>
# of photos	<i>5+</i>



Notes - *Sand visible in breaker out to sea*

- *Water 03:39 1.14 has gone high up on beach and in estuary.*
- *East end of beach has larger curve & sand is higher closer to mouth.*
- *Dark silt in swash line along beach & estuary mouth affected by tonight drift sandy zone.*
- *Small waves up channel*
- *Large to small fork in shallow water on low track*
- *south side of estuary. silt line shows contour of sand build up.*

Water Levels and Tides

Water Level:	Start	Finish
Height (m)	<i>0.80</i>	<i>0.74</i>
Time	<i>09:30</i>	<i>10:45</i>

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

swell time 13-12 sec

Tidal range	Time	Height (m)
High	<i>03:39</i>	<i>1.14</i>
Low	<i>16:27</i>	<i>0.54</i>

Physical Condition *20th. 20:38*

Wind direction	Current	Mode (ie. most frequent over the last 2 weeks)
	<i>N</i>	
Beaufort Scale No	<i>3</i>	
Sea state Description	<i>rough</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

- *1 dead (foxed) shearwater near mouth*