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MRV *Alba na Mara*

Survey 1115A

PROGRAMME

22 July – 09 August 2015

Loading: Fraserburgh, 19 July 2015

Sailing: Fraserburgh, 22 July 2015

Half landing: Rosyth/Leith (TBC), 29 July 2015

Unloading: Fraserburgh, 09 August 2015

In setting the survey programme and specific objectives, etc the Scientist-in-Charge needs to be aware of the restrictions on working hours and the need to build in adequate rest days and rest breaks as set out in Marine Scotland's Working Time Policy (Lab Notice 34/03). In addition, the Scientist-in-Charge must formally review the risk assessments for the survey with staff on-board before work is commenced.

In the interest of efficient data management it is now mandatory to return the Survey Report, to I Gibb and the Survey Summary Report (old ROSCOP form) to M Geldart, within four weeks of a survey ending. In the case of the Survey Summary Report a nil return is required, if appropriate.

Personnel

M. Bland (Sic)	22 July - 09 August 2015
C. Hall	22 July – 29 July 2015
P. Millar	22 July – 29 July 2015
D. Bova	22 July – 29 July 2015
T. Roberts	22 July – 29 July 2015
J. Hunter	29 July - 09 August 2015
V. Bell	29 July - 09 August 2015
N. Bain	29 July - 09 August 2015
A. Keir	29 July - 09 August 2015

Sampling Gear

TV drop frame, TV winch and armoured cable, Day grab, RoxAnn.

Project Code: MSPPL1 – 20264, 19 days

Objectives: Survey of sea disposal sites along the east coast and in the Firth of Forth.

1. To undertake sediment grabs, underwater TV (UTV) and RoxAnn surveys of north east coast sea disposal sites at Peterhead, Aberdeen and Stonehaven.
2. To undertake sediment grabs, underwater TV (UTV) and RoxAnn surveys of east coast sea disposal sites at Montrose, Arbroath, Middle Bank (Tay)* and Tay Bridge*.
3. To undertake sediment grabs, underwater TV (UTV) and RoxAnn surveys of Firth of Forth sea disposal sites at Blae Rock, Boness, Oxcars, Leith, Narrow Deep, Port Seton, Dunbar and Eyemouth.

4. To undertake sediment grabs, underwater TV (UTV) and RoxAnn surveys at a proposed aggregate extraction site at Middle Bank (Forth).
5. To undertake sediment grabs, UTV and RoxAnn surveys of a reference area for comparison with sea disposal sites within the Firth of Forth. This will be carried out at a location centred on the coordinates: 56 6.322N 3 3.207W.

N.B. Objectives 1-3 include all possible sea disposal sites for survey but those undertaken/competed will depend on conditions at the time.

6. Sediment samples for Objectives 1-5 will be analysed for chemical and physical parameters.

* Access permitting

Procedure

Loading of the *Alba na Mara* will take place to correspond with the unloading from the previous survey (1015A) at Fraserburgh on 19 July. The vessel will depart Fraserburgh on 22 July as soon as possible, and proceed south to start the work programme outlined in Objectives 1-4. Each of the areas of proposed works will, where feasible, be surveyed in sequence (exact sequence may change due to access/sea conditions). The half landing and crew change will be made on 29 July, at Leith or Rosyth, where C Hall, D Bova, T Roberts and P Millar will be replaced by J Hunter, A Keir, V Bell and N Bain. The *Alba na Mara* will sail following the half landing and head east to complete the remaining sea disposal site surveys as outlined in the objectives. On completion of these surveys the *Alba na Mara* will head back to Fraserburgh for unloading on 09 August 2015.

Submitted:
M. Bland
18 June 2015

Approved:
I Gibb
26 June 2015