

**TOPOGRAPHIC SURVEYS****A. Topographic Profile Survey**

CCUUU\_YYYYMMDDtp.txt, e.g. 1bMA1\_20081101tp.txt

**where:** CC is the Coastal Process Sub-Cell, e.g. 1b  
 UUU is the Management Unit, e.g. MA1  
 YYYY is the year of survey  
 MM is the month of the survey  
 DD is the day of the survey  
 tp equals Topographic Profile Survey

**File Content:**

Easting	Plan position of point in eastward direction
Northing	Plan position of point in northward direction
Elevation_OD	Elevation of point in metres OD
Chainage	Distance of survey point along profile
FC	Feature Codes identifying type of ground, e.g. Sand
Profile	Historic Profile Name
Reg_ID	New Profile Name under North East Coastal Monitoring Programme

**B. Topographic Continuous Survey**

NNNNNN\_YYYYMMDDxx.txt, e.g. NZ3766\_20081101tb.txt

**where:** NNNNNN is the OS 1km grid square  
 YYYY is the year of survey  
 MM is the month of survey  
 DD is the date of survey  
 tb equals Topographic Continuous Survey

**File Content:**

Easting	Plan position of point in eastward direction
Northing	Plan position of point in northward direction
Elevation_OD	Elevation of point in metres OD
FC	Feature Codes identifying type of ground, e.g. Sand

**Feature Codes used during Topographic Surveys**

<b>S</b> Sand	<b>GR</b> Grass
<b>M</b> Mud	<b>D</b> Dune (non-vegetated)
<b>G</b> Gravel	<b>DV</b> Dune (vegetated)
<b>GS</b> Gravel & Sand	<b>F</b> Forested
<b>MS</b> Mud & Sand	<b>X</b> Mixture
<b>B</b> Boulders	<b>FB</b> Obstruction
<b>R</b> Rock	<b>CT</b> Cliff Top
<b>SD</b> Sea Defence	<b>CE</b> Cliff Edge
<b>SM</b> Saltmarsh	<b>CF</b> Cliff Face
<b>W</b> Water body	<b>SH</b> Shell
<b>GM</b> Gravel & Mud	<b>ZZ</b> Unknown

**C. Cliff Top Survey**

2581\_SouthShields\_Virtual\_Monitoring\_Points\_20090323.txt or  
2581\_SouthShields\_VMP\_20090323.txt

**where:** Ref no. is job number  
<<Text>> location of survey  
YYYY is the year of survey  
MM is the month of survey  
DD is the date of survey

**File Content:**

Virtual_Point	Id for each surveyed point
Easting	Plan position of point in eastward direction
Northing	Plan position of point in northward direction
Level	Elevation of point in metres OD
Distance_to_Cliff	Distance from survey point to cliff edge
Bearing_of_measurement	Bearing of measurement

**Other files provided:**

1. DWG AutoCAD files contain all survey data collected during the relevant survey;  
File name - Ref\_Location\_YYYYMMDD.dwg, e.g.  
2581\_SouthShields\_20090323.dwg
2. DXF AutoCAD files contain contour lines derived from the continuous topographic survey described under Section B.; File name - e.g.  
CCUUU\_YYYYMMDDcont.dxf, e.g. 1bMA2\_20081101con.dxf
3. JPG image files are photographs taken during the topographic survey along the profile line; File name - ProfileName\_YYYYMMDD\_Direction.JPG, e.g.  
1bSS1\_20090323\_Dwn.JPG

Cross-shore direction: Up or Down the profile  
Along-shore direction: East, West, North or South

4. Metadata page containing details about the data set; File name –  
TypeYYYYMMDD\_Location.htm, e.g. Topo20090323\_South\_Shields.htm