

**Table 1: Indicative Costing for Preparation of Wyong Coastline Hazard Study / Management Study / Management Plan**

<b>HAZARD ASSESSMENT</b>			
<b>Task No</b>	<b>Task Description</b>	<b>Responsibility</b>	<b>Indicative Cost (\$ excluding GST)</b>
1	Prepare Communications Strategy	WSC	N/A
2	Inception Meeting and Monthly Updates	Umwelt	\$4,560
3	Prepare Project Plan	Umwelt	\$1,330
4	Brief Estuary, Coastal and Floodplain Management Committee	Umwelt	\$1,520
5	Inform Community	WSC	N/A
6	Update Committee Monthly	WSC	N/A
7	Create and update website	WSC	N/A
8	Build High Resolution Digital terrain model (DTM) of Wyong Coastline using LiDAR data	Umwelt	\$10,000
9	Analyse recession due to sea level rise	SMEC	\$9,880
10	Present to Council, DECC, Committee	SMEC	\$4,940
11	GIS Mapping Coastal Hazards using LiDAR data as base	SMEC/Umwelt	\$14,820
12	Update beach hazard reporting	SMEC	\$9,880
13	Geotech review of survey data and Council information	SCE	\$7,500
14	Revise current hazard lines and agree filed methods with WSC and Umwelt	SCE/Umwelt	\$11,500
15	Undertake field work and compile information onto high resolution DTM	SCE/Umwelt	\$26,500
16	Prepare draft Hazard Maps on DTM	SCE/Umwelt	\$14,000
17	Prepare Supplementary Geotech Hazard Assessment Report	SCE	\$5,000

<b>HAZARD ASSESSMENT</b>			
<b>Task No</b>	<b>Task Description</b>	<b>Responsibility</b>	<b>Indicative Cost (\$ excluding GST)</b>
18	Geotech Disbursements	SCE	\$4,450
19	Management of SMEC and SCE	Umwelt	\$9,365
20	Compilation, Mapping and Analysis of Coastal Values	Umwelt	\$22,920
21	Consult Agency Stakeholders	Umwelt	\$1,200
22	Travel	Umwelt	\$1,000
23	Meeting to present and discuss draft hazard lines	Umwelt/SMEC/SCE	\$3,200
24	Revise draft Hazard Assessment documents to incorporate Council and DECC comments	Umwelt/SMEC/SCE	\$3,000
25	Provide WSC Electronic version of Hazard Assessment documents for printing	Umwelt	\$1,000
	<b>Sub Total (excluding GST)</b>		<b>\$167,565</b>

**COASTLINE MANAGEMENT STUDY AND DCP 2005, CHAPTER 77**

<b>Task No</b>	<b>Task Description</b>	<b>Responsibility</b>	<b>Indicative Cost (\$ excluding GST)</b>
26	Regional strategic natural resource and land use planning context	Umwelt	\$5,600
27	Land tenure, land use and land management context	Umwelt	\$6,000
28	Draft DCP 2007, Chapter 77	WSC	N/A
29	Management Options – Ecological	Umwelt	\$7,500
30	Management Options – Cultural Heritage	Umwelt	\$10,000
31	Management Options – Stormwater	Umwelt/SCE	\$15,000
32	Management Options – Recreation and Tourism	Umwelt/SMEC/SCE	\$12,500
33	Management Options – Residential Development	UMWELT/SMEC/SCE	\$31,600
34	Sustainability costs & benefits	UMWELT/SMEC/SCE	\$23,500
35	Emergency Response measures	WSC	N/A
36	Action tables	Umwelt	\$8,700
37	Brief Committee	WSC	N/A
38	Revise draft Study to incorporate WSC and DECC comments	Umwelt	\$5,000
39	Disbursements	Umwelt	\$1,000
40	Provide electronic copy of Coastline Study	Umwelt	\$1,000
	<b>Sub Total (excluding GST)</b>		<b>\$127,400</b>
<b>Coastline Management Plan</b>			
41	Plan positioning paper	Umwelt	\$1,520
42	Brief on major initiatives and priorities	Umwelt	\$1,520
43	Maps of integrated actions on each section of coast	Umwelt	\$7,400
44	Integrated Action Table	Umwelt	\$8,100
45	Client Liaison	Umwelt	\$5,600
46	Test & figures for Facts Sheet	Umwelt	\$3,200

<b>COASTLINE MANAGEMENT STUDY AND DCP 2005, CHAPTER 77</b>			
<b>Task No</b>	<b>Task Description</b>	<b>Responsibility</b>	<b>Indicative Cost (\$ excluding GST)</b>
47	Prepare Facts Sheet	WSC	N/A
48	Draft text & figures for brochures and posters	WSC	N/A
49	Produce Exhibition material	WSC	N/A
50	Quality Review of Reports	Umwelt/SMEC/SCE	\$9,400
51	Brief Committee	Umwelt	\$2,940
52	Brief Councillors	Umwelt	\$2,940
	<b>Sub Total (excluding GST)</b>		<b>\$42,620</b>
	<b>Total (excluding GST)</b>		<b>\$337,585</b>
	<b>Total (including GST)</b>		<b>\$371,344</b>