

APPENDIX 1

GROUP MODERATOR'S

CHECK-LIST

(GROUP DISCUSSIONS)



Issue	Resid ents	Busi ness	CoM AGs	Fish Boat	Camp Out- door	Gen Pop & Beach
10. Looking after the coast takes money - how fund? -options? Levy on accommodation in coastal areas- say 5%? 10% on camping? Coastal area entry fees (say \$2 per car). Parking fees/automated ticket machines? Franchising of developments? Boat drivers' licences? PLUS.....What facilities & services would/wouldn't pay for?	*	*	*	*	*	*
11. Would you financially support Friends of the Victorian Coastline? \$50 per year? What would the money be best spent on? Would you support a fund to buy back ugly developments on or near coastal land (out of towns)?	*	*	*	*	*	*
12. How would you describe the coastline like to see in 2016	*	*	*	*	*	*
13. How do we solve the conflicts and opposite points of view we have discussed tonight?	*	*	*	*	*	*
14. Who manages the coast? How well is it managed?	*	*	*	*	*	*
15. COAST ACTION COMMUNITY PROGRAMS - aware of these? Interested in involvement? If involved, what triggered your involvement? Any barriers to becoming involved in group? How effective are Coast Action Groups (partuicularly participants)?	*	*	*	*	*	*
16. What do we think about information on coastal areas? Enough available? Where does it come from? Need more? In what format? Is there sufficient signage and site interpretation ? Enough visitor information centres ?	*	*	*	*	*	*
17. Are facilities along the coast suitable for older people (65+) ?	*	*	*	*	*	*
18. How does Victorian coast stack up against NSW, SA, QLD?	*	*	*	*	*	*
19. ANGLERS & BOATIES ... facilities OK? Anything lacking? Sufficient controls? Enough boat ramps? Where lacking? Pay for them? What's a reasonable fee? Attitude to more jetties to fish from? Ares to waterski? Any other aspects?	*			***	***	*
20. Do people look after the coast? How can we make or encourage them?	*	*	*	*	*	*
21. ODDS+ENDSHorses,dogs, 4WD.....events/triathalons/sport Expand great ocean rd to Warrnambool	*	*	*	*	*	*
22. COMMITTEES OF MANAGEMENT functional? Main problems and challenges? Concerns? Suggestions? Funding?			*** ***			
23. Discuss developers' ideas - in more detail - if time permit.	*	*	*	*	*	*

APPENDIX 1A

PHOTOGRAPHS USED

FOR GROUP DISCUSSIONS



APPENDIX 2

QUESTIONNAIRE

POPULATION SURVEY





"VICTORIAN COAST"

CATI
WAVE -----1

FINAL

QUOTAS BY AREA: FEMALE/MALE 50%

INTRODUCTION

Hello, my name is (FULL NAME) from Wells Research, the market research company. We're conducting an important Survey for the Department of Natural Resources and Environment to do with the Victorian Coast. Could I please speak to the person in the household 15 years or older whose birthday is next.

BACKGROUND (READ)

The Survey is about the Victorian Coast and by that we mean the whole coast, between the New South Wales and South Australian borders, including Port Phillip and Western Port Bays, the Gippsland Lakes, the foreshore and beaches, land along the coast (regardless of who owns it) and coastal waters.

RE-INTRODUCE IF NECESSARY

- Q1a. ENTER SEX (QUOTA CHECK)
- | | |
|--------------|----------------|
| MALE ----- 1 | FEMALE ----- 2 |
|--------------|----------------|
- b. Thinking broadly, how important is the Victorian Coast to you and your life? Would you say ...
- | | |
|----------------------------|---|
| VERY IMPORTANT ----- | 1 |
| FAIRLY IMPORTANT ----- | 2 |
| NOT TOO IMPORTANT ----- | 3 |
| NOT IMPORTANT AT ALL ----- | 4 |

Q2. Thinking carefully, on how many occasions in the last 12 months would you have visited the Victorian Coast or coastal areas for recreation or leisure purposes? A visit may have been a holiday, fishing trip, day trip or even just a cup of coffee at a seaside café.

(i) How many visits or day trips to the Victorian Coast in the last 12 months where you didn't stay overnight?

NUMBER OF TRIPS/VISITS

(ii) And how many trips or visits to the Victorian Coast in the last 12 months where you stayed away overnight?

NUMBER OF TRIPS/VISITS

(NOT NUMBER OF NIGHTS)

IF NON-VISITOR (BOTH Q2(i) AND Q2(ii) = 0), GO TO Q8.

Q3. Think about what you would consider to be your most significant important or enjoyable visit or trip to the Victorian Coast or coastal area over the last twelve months - just so we can concentrate on one visit - again, it may have been a holiday, fishing trip, day trip or just a cup of coffee at a seaside café.

Q4a. What area or town did you visit?
(IF NOT MAJOR) NEAR: WRITE IN AREA/TOWN

IF NO OVERNIGHT TRIPS (Q2(ii) = 0), GO TO Q5.

b. How many nights, if any, did you stay at that coastal location?

NIGHTS AT LOCATION IF NIL,
GO TO Q5.

c. Where did you mainly stay on that visit - what type of accommodation was it?
(OK TO PROMPT)

- | | |
|------------------------------------|---|
| AT HOME OF FRIENDS/RELATIVES ----- | 1 |
| OWN HOLIDAY HOME/UNIT ----- | 2 |
| RENTED HOME/UNIT/CABIN ----- | 3 |
| HOTEL/MOTEL/RESORT ----- | 4 |
| CARAVAN/CAMPING PARK ----- | 5 |
| BED & BREAKFAST/FARM STAY ----- | 6 |
| OTHER (SPECIFY) ----- | 7 |

Q5. What motivated you to make that visit to the coast? Why did you want to go?
(PROBE FULLY)

.....
.....

Any other reasons?

.....

OFFICE

Q6. What was the main activity you did on that visit (ONE ONLY - DO NOT PROMPT)
(PROBE FULLY)

.....
.....

OFFICE

Q7. I'm going to read out some statements, and for each statement can you tell me the extent to which these were activities undertaken on this visit or trip to the coast, or were factors motivating the visit. For each, just tell me whether it was a CRUCIAL FACTOR, IMPORTANT FACTOR, MINOR FACTOR or NOT A FACTOR AT ALL for you. (NOT OTHER FAMILY MEMBERS)

<u>READ AND ROTATE</u>	<u>CRUCIAL FACTOR</u>	<u>IMPORTANT FACTOR</u>	<u>MINOR FACTOR</u>	<u>NOT A FACTOR AT ALL</u>
01 LAND-BASED FISHING -----	1	2	3	4
02 BOATING-BASED FISHING -----	1	2	3	4
03 SURFING OR BODY-BOARDING -----	1	2	3	4
04 LYING ON THE BEACH -----	1	2	3	4
05 SWIMMING -----	1	2	3	4
06 SCUBA DIVING -----	1	2	3	4
07 SNORKELLING -----	1	2	3	4
08 GOING ON FERRY OR PAID BOATING RIDE OR EXCURSION (EXCLUDING FISHING) -----	1	2	3	4
09 PRIVATE POWER BOATING -----	1	2	3	4
10 WINDSURFING OR SAILBOARDING -----	1	2	3	4
11 WATER-SKIING -----	1	2	3	4
12 JET-SKIING OR POWER-SKIING -----	1	2	3	4
13 PRIVATE YACHTING OR SAILING -----	1	2	3	4
14 BIKE-RIDING -----	1	2	3	4
15 CAMPING OR CARAVANNING NEAR THE BEACH -----	1	2	3	4
16 LONGER WALKS OR HIKES OF 2 HOURS OR MORE -----	1	2	3	4
17 SHORT WALKS AND STROLLS ALONG THE COAST OR TRAILS -----	1	2	3	4
18 WALKING ALONG A PIER, JETTY OR BREAKWATER -----	1	2	3	4
19 FINDING OUT ABOUT VICTORIA'S MARITIME HISTORY -----	1	2	3	4
20 VISITING SEASIDE CAFES OR RESTAURANTS -----	1	2	3	4
21 HANG-GLIDING, ABSEILING OR CAVING -----	1	2	3	4
22 PLAYING GOLF -----	1	2	3	4
23 LIFE-SAVING OR COAST GUARD ACTIVITIES -----	1	2	3	4
24 INVOLVEMENT IN CONSERVATION, FRIENDS OF THE FORESHORE OR COAST ACTION GROUPS -----	1	2	3	4
25 WALKING THE DOG -----	1	2	3	4
26 HORSE-RIDING -----	1	2	3	4
27 BIRD-WATCHING (FEATHERED VARIETY) -----	1	2	3	4
28 VIEWING NATURE AND WILDLIFE -----	1	2	3	4
29 PICNICKING -----	1	2	3	4
30 SCENIC DRIVING -----	1	2	3	4
31 SPENDING TIME WITH THE FAMILY -----	1	2	3	4
32 ESCAPING FROM THE PRESSURE OF EVERYDAY LIFE -----	1	2	3	4
33 GETTING A FEELING OF OPEN SPACE OR FREEDOM -----	1	2	3	4
34 <u>INEXPENSIVE</u> LEISURE OR HOLIDAY -----	1	2	3	4
35 BEING IN FRESH, CLEAN AIR AND A HEALTHY ENVIRONMENT -----	1	2	3	4
36 BEING AWAY FROM THE CROWDS AND OTHER PEOPLE -----	1	2	3	4
37 SPENDING TIME WITH FRIENDS OUTSIDE THE FAMILY -----	1	2	3	4
38 ENJOYING THE COASTAL LANDSCAPE AND SIGHTSEEING -----	1	2	3	4
39 HAVING A ROMANTIC BREAK -----	1	2	3	4
40 PARTICIPATING IN OR WATCHING AN ORGANISED SPORTING EVENT -----	1	2	3	4
41 FINDING OUT ABOUT VICTORIA'S ABORIGINAL HERITAGE AND CULTURE ALONG THE COAST -----	1	2	3	4

Q8. I'm going to read out 4 arguments about the Victorian coast and areas where there is no development at all at the moment. I need you to think carefully and tell me whether you AGREE or DISAGREE with the argument. (ROTATE)

<u>ROTATE</u>	<u>AGREE</u> <u>A LOT</u>	<u>AGREE</u> <u>A LITTLE</u>	<u>NEITHER</u> <u>AGREE NOR</u> <u>DISAGREE</u>	<u>DISAGREE</u> <u>A LITTLE</u>	<u>DISAGREE</u> <u>A LOT</u>	<u>DON'T KNOW/</u> <u>CAN'T SAY</u>
1. We should allow more new development of places like tea-rooms, restaurants and cafés along the Victorian coast, in natural areas where there are no developments or buildings now -----	1	2	3	4	5	6
2. We should allow controlled development of resorts, cabins and other accommodation along the Victorian coast, in natural areas where there are no developments or buildings now -----	1	2	3	4	5	6
3. Victoria's coast is so precious that we should place size limits on coastal townships to maintain their existing character -----	1	2	3	4	5	6
4. We should not build or develop <u>anything</u> in coastal areas which are natural or undeveloped now. We should keep all undeveloped areas along the coast undeveloped <u>forever</u> -----	1	2	3	4	5	6

Q9. I am going to read out a few statements or arguments - tell me whether you AGREE or DISAGREE with each. (PROBE FOR DEGREE)

<u>ROTATE</u>	<u>AGREE</u> <u>A LOT</u>	<u>AGREE</u> <u>A LITTLE</u>	<u>NEITHER</u> <u>AGREE NOR</u> <u>DISAGREE</u>	<u>DISAGREE</u> <u>A LITTLE</u>	<u>DISAGREE</u> <u>A LOT</u>	<u>DON'T KNOW/</u> <u>CAN'T SAY</u>
01 I THINK MOST OF THE VICTORIAN COAST HAS BEEN PRESERVED IN A VERY NATURAL STATE -----	1	2	3	4	5	6
02 PORT PHILLIP BAY IS A CLEAN, NATURAL MARINE ENVIRONMENT -----	1	2	3	4	5	6
03 THERE IS INSUFFICIENT CONTROL AND POLICING OF <u>COMMERCIAL</u> FISHING IN VICTORIAN COASTAL WATERS -----	1	2	3	4	5	6
04 THERE IS INSUFFICIENT CONTROL AND POLICING OF <u>RECREATIONAL</u> FISHING IN VICTORIAN COASTAL WATERS -----	1	2	3	4	5	6
05 CAMPING AND CARAVAN PARKS SHOULD NOT BE ALLOWED ON ANY FORESHORE AREAS -----	1	2	3	4	5	6
06 I HAVE NO PROBLEM WITH PRIVATELY-OWNED BATHING BOXES ON THE FORESHORE -----	1	2	3	4	5	6
07 THE VICTORIAN COAST IS WELL MANAGED -----	1	2	3	4	5	6
08 WITHIN COASTAL TOWNS, THERE SHOULD BE MORE WELL-DESIGNED DEVELOPMENT (E.G. GOOD RESTAURANTS) -----	1	2	3	4	5	6
09 NEW ROADS SHOULD BE BUILT TO PROVIDE ACCESS TO REMOTE COASTAL LOCATIONS -----	1	2	3	4	5	6
10 VICTORIA CAN TAKE PRIDE IN THE WAY IT HAS MANAGED ITS COAST -----	1	2	3	4	5	6
11 THERE ARE ALREADY PLENTY OF PICNIC AREAS ALONG THE VICTORIAN COAST - WE DON'T NEED ANY MORE -----	1	2	3	4	5	6
12 THE GENERAL BAN ON VEHICLES ON BEACHES SHOULD BE MAINTAINED -----	1	2	3	4	5	6
13 IN GENERAL, I THINK DEVELOPMENT OF HOUSING ON THE OCEAN SIDE OF A COASTAL ROAD SHOULD BE ALLOWED -----	1	2	3	4	5	6

Q10. If you were planning a trip to the Victorian Coast or coastal reserves, where would you go to get information?
(DO NOT PROMPT. MULTIPLE OK)

RACV/NRMA -----	01
TOURISM VICTORIA/STATE TOURISM OFFICE -----	02
TOURIST INFORMATION CENTRE (AT DESTINATION) -	03
GOVERNMENT DEPARTMENT (EXCLUDING TOURISM VIC)	
(SPECIFY) -----	04
TRAVEL AGENT -----	05
PETROL STATION -----	06
BOOK SHOP/NEWSAGENCY/BOOKS GENERAL -----	07
TV SHOW/NEWSPAPER/MEDIA -----	08
FRIENDS/FAMILY/WORD OF MOUTH -----	09
INTERNET -----	10
..... OTHER (SPECIFY) -----	11

Q11. If you wanted information on the Victorian Coast or coastal reserves, in what format would you want it?
(DO NOT PROMPT. MULTIPLE OK)

SPOKEN ADVICE -----	01
BROCHURES/LEAFLETS (GENERAL) -----	02
BROCHURES/LEAFLETS (SITE-SPECIFIC) -----	03
NEWSPAPER -----	04
MAGAZINE -----	05
BOOK -----	06
VIDEO -----	07
CD-ROM -----	08
MAPS -----	09
..... OTHER (SPECIFY) -----	10

Q12. I'm going to mention some proposals which have been put forward by some members of the public. Would you SUPPORT or OPPOSE them?

	<u>SUPPORT</u>	<u>OPPOSE</u>	<u>CAN'T SAY</u>
1 CONSTRUCTING A NEW ROAD TO EXTEND THE GREAT OCEAN ROAD SO IT CONTINUES RIGHT ALONG THE COAST BETWEEN PORT CAMPBELL AND WARRNAMBOOL, AS OPPOSED TO TURNING INLAND -----	1	2	3
2 ALLOWING A LIMITED NUMBER OF TEA-ROOMS OR CAFES ON PUBLIC RESERVE LAND WHICH IS NOW PART OF THE COASTAL STRIP IN REMOTE AND UNDEVELOPED AREAS OF THE VICTORIAN COAST, SUCH AS BETWEEN LORNE AND APOLLO BAY ON THE WEST COAST, OR BETWEEN INVERLOCH AND MARLO ON THE EAST COAST -----	1	2	3
3 ALLOWING A LIMITED NUMBER (SAY 5) WILDERNESS-STYLE RESORTS, WHICH BLEND IN WITH THE COAST, IN VICTORIAN AREAS WHICH ARE CURRENTLY UNDEVELOPED - IN NATURAL AREAS NEAR PORTLAND, APOLLO BAY, AIREYS INLET ON THE WEST COAST, FLINDERS ON THE MORNINGTON PENINSULA AND NEAR VENUS BAY, THE 90 MILE BEACH AND MARLO ON THE EAST COAST -----	1	2	3
4 A NEW MARINE PARK IN PORT PHILLIP BAY -----	1	2	3

Q13a. Approximately how many kilometres do you live from the nearest coastline, bay or ocean?

KMS

Digit MUST be entered.
Round to nearest km. Zero allowed.

b. That's along ... (PROBE IF NECESSARY)

PORT PHILLIP BAY -----	1
WESTERN PORT BAY -----	2
(PT. LONSDALE TO SA BORDER) ➔ WEST COAST -----	3
(SAN REMO TO NSW BORDER) ➔ EAST COAST -----	4

Q14a. IF LIVE ≤30 KMS FROM COAST (Q13a), ASK - ELSE GO TO Q15.

Have you heard of Coast Action Groups - people	YES -----	1
who get together to look after and conserve	NO -----	2
coastal resources in local areas?		

b. How interested would you be in joining	VERY INTERESTED -----	1
a volunteer group to improve and protect	FAIRLY INTERESTED -----	2
the coast? Would you say ... (READ)	NOT TOO INTERESTED -----	3
	NOT INTERESTED AT ALL -----	4

c. And why is that? (PROBE FULLY)

.....

.....

.....

OFFICE

Q15a. In this next question, I'm not trying to sell you anything - this is just for research purposes. There is some thought about establishing an Association aimed at protecting and maintaining the Victorian Coast. This Association would have nothing to do with the government and would be managed by private Trustees.

If membership of the Association was \$50	VERY INTERESTED	1
per year and included 4 newsletters per	FAIRLY INTERESTED	2
year and updates on other key issues,	NOT TOO INTERESTED	3
Association events in coastal areas and a	NOT INTERESTED AT ALL	4
voice or influence with politicians -		
how interested would you be in joining?		
Would you say ...		

b. Would you say the following are HARMFUL or NOT HARMFUL to the coast and coastal environment?

	<u>HARMFUL</u>	<u>NOT HARMFUL</u>	<u>CAN'T SAY</u>
1. Lifting up a rock and looking for crabs or other marine life -----	1	2	3
2. Removing a few crabs or shellfish from rockpools ---	1	2	3
3. Walking over dunes to get to the beach -----	1	2	3

6a. Are there any specific developments, improvements, changes or policies you would like to see, or any concerns you have, for the ocean coast of Victoria - that's excluding Port Phillip and Western Port Bays? (PROBE FULLY)

.....

.....

.....

Any others?

.....

OFFICE

b. ASK IN MELBOURNE AND ENVIRONS ONLY (STD 03, 052, 059):

Are there any specific developments, improvements, changes or policies you would like to see, or any concerns you have, for Port Phillip or Western Port Bays? **(PROBE FULLY)**

.....

 Any others?

OFFICE

Q17. A lot more could be done to protect and manage coastal areas with better funding.

Some proposals have been put forward to raise more revenue, given that the Government can't allocate money away from hospitals, education and the like to do this. Do you think these are a good idea or not a good idea, given that funds need to come from somewhere? **(ROTATE)**

	GOOD IDEA	NOT A GOOD IDEA	DON'T KNOW
1 HAVING A \$5 TOLL OR FEE ON THE GREAT OCEAN ROAD (BUT THIS WOULD NOT APPLY TO LOCAL RATEPAYERS) AND BUSINESS OPERATORS LIKE COURIERS WOULD PAY A \$50 ANNUAL FEE -----	1	2	3
2 HAVING A 10% BED TAX ON ALL PAID OVERNIGHT ACCOMMODATION IN COASTAL VICTORIA, WITH FUNDS RAISED USED SOLELY FOR CONSERVATION PURPOSES AND MANAGEMENT OF COASTAL AREAS -----	1	2	3
3 CHARGING AN ACCESS FEE OF \$6 PER CAR FOR VISITING PORT CAMPBELL NATIONAL PARK AND THE TWELVE APOSTLES -----	1	2	3

Q18. Do any of the following describe you or your views? **(READ - MULTIPLE OK)**

KEEN FISHERMAN OR WOMAN -----	01
ESSENTIALLY AN INDOORS TYPE -----	02
INTO BOATING OR YACHTING -----	03
A VERY KEEN WALKER OR HIKER -----	04
GET A LOT OF VIGOROUS EXERCISE -----	05
HAVE A REAL PASSION FOR THE COAST -----	06
A REAL LOVER OF THE GREAT OUTDOORS -----	07
VITALLY INTERESTED IN CONSERVATION -----	08
REGARD ENVIRONMENT GROUPS AS MAINLY RADICALS AND EXTREMISTS -----	09
REGARD DEVELOPERS AS GREEDY AND EXPLOITATIVE -----	10
NONE OF THE ABOVE -----	15

That's great. Just to help us classify our sample ...

Q19. Your year of birth? □ □ □ □

Q20. Which would best describe you? **(READ ALL)**

SINGLE -----	1
MARRIED OR LIVING TOGETHER -----	2
DIVORCED/SEPARATED -----	3
WIDOWED -----	4
Refused -----	5

Q21a. Do you have any of your own children under 18 years living with you? YES ----- 1
 NO ----- 2 GO TO Q22.

b. Children under 10? YES ----- 1
 NO ----- 2

Q22. Are you a full-time student? YES ----- 1
 NO ----- 2

Q23. Which of the following would best describe your living or household budget?
 (ROTATE TOP/BOTTOM)

- I HAVE TO BE VERY CAREFUL. I NEED TO WATCH EVERY CENT I SPEND ----- 1
- I SHOP VERY CAREFULLY, BUT CAN SPEND ON A FEW LUXURIES ----- 2
- I CAN GENERALLY BUY WHATEVER I WANT, BUT HAVE TO WATCH THAT I DON'T SPEND TOO MUCH ----- 3
- I TEND TO JUST BUY WHATEVER I WANT, SEE OR FANCY AND DON'T REALLY CONSIDER THE COST ----- 4

Do you want me to repeat those? (HIGHLIGHT ON SCREEN)

Q24. Can you tell me the postcode there?

**Thanks very much.
 The Department of Natural Resources and Environment
 appreciates your help.**

RESPONDENT NAME: _____

TELEPHONE NO.: (_____) _____
 STD - VITAL! (GOES INTO COMPUTER)

INTERVIEWER NAME: _____ NUMBER:

SIGNATURE: _____ DATE: _____

APPENDIX 3

DISCUSSION AGENDA FOR IN-DEPTH INTERVIEWS WITH DEVELOPERS





VICTORIAN COAST SURVEY

ISSUES FOR DISCUSSION IN DEVELOPER INTERVIEWS

(General points only, which will lead on to other issues)

1. What proportion of your business activities involve coastal areas? Which areas?
2. Are your business activities which do involve the coast dependent on the coast, or could they be carried out away from the coast?
3. To what extent have you been encouraged or discouraged from carrying out developments on the coast?

4. How do you feel about the notion that the coast should remain as natural and undeveloped as possible? The notion that coastal towns should maintain their coastal village atmosphere?

5. To what extent do you find yourself balancing the commercial considerations of your business activities against community concerns about the coast?

6. Can you tell me about any of your specific recent developments or concepts that did or didn't go particularly well? Are there any specific developments which are good ideas but won't go, are stalled, or you wouldn't propose or pulled out of? Why? Under process? Red tape? Community consultations? Environmental effects statements?

7. Can you identify any prime examples of good and bad developments on the coast? What characterises the good, and what characterises the bad?

8. Are Victorians getting the most out of their coast? What single thing would be of greatest value in getting more value or benefit out of the coast for the public?

9. Are the guidelines for development clear and easy to understand? Is the approval process fair? What could be done to improve this?

10. Who has the final say over whether developments such as yours can proceed on the coast? Is this right/fair? What could be done to improve this?

11. Would the public be better off if more development was permitted on the coast? Why?

12. Should development be permitted anywhere on the coast? If no, what criteria should apply?

13. As a Developer, what changes would you like to see in development along the coast, approval processes, etc.?

14. Who manages the Victorian coast? Is it managed well?

15. How important is the coast to you as a Developer? As a Victorian citizen?

16. How would you feel about a 5% State Government levy on new developments within 1 kilometre of the water to fund coastal conservation and management?

17. Do you have any basis for comparison of Victorian approvals procedures with those interstate or overseas? Do Victoria's compare favourably or unfavourably? Why?

APPENDIX 4

METHOD USED IN

COAST USER

SEGMENTATION ANALYSIS



APPENDIX 4

METHOD USED IN

COAST USER SEGMENTATION ANALYSIS

1. Principal Components Analysis was performed, using SPSS for Windows Version 6.0, on the 41 activities which Q7. comprises, with Varimax rotation. Deletion of missing data was listwise, and default criteria for extraction (eigenvalues over 1; 25 iterations for convergence) were used. Ten principal components were extracted.

2. Based on results of the above analysis, scores were prepared for eight scales which reflected principal components, scales being mutually exclusive with regard to activities (i.e. no activity contributed to more than one scale, and some contributed to none).

3. Given that scores on individual aspects were 4 point (1-4) and we wanted to achieve scale scores on a 0-10 scale, the following steps were taken for each scale:
 - (i) Sum the scores for activities contributing to scale.

 - (ii) Subtract the number of contributing activities (convert to 0-3 scale for each).

 - (iii) Multiply by $\frac{10}{\text{no of activities} \times 3}$ to convert to 0-10 scale score

(Refer following page).

Q1. ESCAPERS

Activities 32, 33, 34, 35, 36, 38

$$\left((\Sigma \text{ codes} - 6) \times \frac{10}{18} \right)$$

Q2. ACTIVE SPORTS - AQUATIC

Activities 6, 10, 11, 12, 13

$$\left((\Sigma \text{ codes} - 5) \times \frac{10}{15} \right)$$

Q3. NATURE LOVERS, WALKERS & CONSERVATIONISTS

Activities 16, 17, 18, 19, 24, 27,

$$\left((\Sigma \text{ codes} - 6) \times \frac{10}{18} \right)$$

Q4. DOG WALKERS

Activity 25

$$\left((\Sigma \text{ codes} - 1) \times \frac{10}{3} \right)$$

Q5. BEACH-GOERS & SURFERS

Activities 3, 4, 5, 7

$$\left((\Sigma \text{ codes} - 4) \times \frac{10}{12} \right)$$

Q6. GROUP ACTIVITIES & SPORTS

Activities 8, 14, 21, 22, 23, 26,

$$\left((\Sigma \text{ codes} - 6) \times \frac{10}{18} \right)$$

Q7. FISHING FRATERNITY

Activities 1, 2

$$\left((\Sigma \text{ codes} - 2) \times \frac{10}{6} \right)$$

Q8. SCENIC DRIVERS, ROMANTICS & CAFE-CRAWLERS

Activities 18, 20, 30, 39

$$\left((\Sigma \text{ codes} - 4) \times \frac{10}{12} \right)$$

4. A Callaghan cluster analysis was then performed on the eight scores to generate eight clusters.

These were labelled:

- (1) SURFERS & BEACH-GOERS
- (2) HIGH ACTIVITY DO-IT-ALL ESCAPERS
- (3) FISHING FRATERNITY A
- (4) LOW ACTIVITY RELAXERS
- (5) AQUATIC SPORTS
- (6) DOG WALKERS
- (7) FISHING FRATERNITY B
- (8) SCENIC DRIVERS, STROLLERS, ROMANTICS & CAFE-CRAWLERS

5. Finally, clusters were merged and manipulated to final format as follows:

- (a) Clusters 3 and 7 were merged.
- (b) Anyone who didn't have a score of 1 (crucial) or 2 (important) on Activity 1 (land-based fishing) or Activity 2 (boat-based fishing) was included in Cluster 8.
- (c) Cluster 6 and Cluster 8 were merged.
- (d) Cluster 2 and Cluster 5 were merged.

6. The remaining five clusters, along with the group of Respondents who had not visited the Coast within the last 12 months, were labelled:

- (1) SURFERS & BEACH-GOERS
- (2) FISHING FRATERNITY
- (3) HIGH ACTIVITY DO-IT-ALL ESCAPERS
- (4) LOW ACTIVITY RELAXERS
- (5) SCENIC DRIVERS, STROLLERS, ROMANTICS & CAFE-CRAWLERS
- (6) NON-VISITORS

APPENDIX 5

SUMMARY OF INTERVIEWS/DATA

MUNICIPAL SURVEY



APPENDIX 5

"VICTORIAN COAST"

REVIEW OF STUDIES UNDERTAKEN BY

LOCAL COASTAL COUNCILS

1992 - 1996

RESEARCH METHOD: The following information was compiled by telephoning all 22 coastal Councils in Victoria. Only one Council/Shire (Corangamite) did not respond to the Survey. Information sought is outlined on the following pages. Research conducted by Pam Watson. Some Councils had difficulty "tracing" Reports due to recent Council amalgamations.

WHAT FOLLOWS: A brief summary of Reports conducted by Councils in the 1992-1996 period. Some Councils forwarded actual Reports or Executive Summaries (see Appendix 7, separate document).



STUDIES UNDERTAKEN BY COASTAL MUNICIPALITIES 1992-96

SUMMARY

COUNCIL	CONTACT	STUDIES OF LAND USE IN COASTAL AREAS STUDIES RELATING TO TOURISM OR DEVELOPMENT ALONG COAST DEVELOPER EXPRESSIONS OF INTEREST
Glenelg Shire Council	<p>Ms. Lelia Pop Tel: (055) 22 2200 Fax: (055) 22 2290</p>	<p>Portland CBD Urban Design Streetscape - Aug 1994 - Tract Consultants. Design for streetscape of Portland. ACTION: Streetscaping has been undertaken and is continuing REPORT: See Appendix 7 (separate document)</p> <p>Port (foreshore) Master Plan for Portland - March 1994 - Tract Consultants & Global Environment Services. Provides vision for future development of Portland Foreshore into a village development. Addresses physical, economic, managerial, corporate, heritage and environmental issues. ACTION: Port has been privatised, land divested to local council for recreation, fishing industry, conservation REPORT: See Appendix 7 (separate document)</p>
Warrnambool Shire Council	<p>Mr. Russell Guest Tel: (055) 64 7800 Fax: (055) 62 6670</p>	<p>Victorian Coastal Strategy - June 1996 - Moyne & Warrnambool Shires in conjunction with DNRE. ACTION: Only recently commenced</p> <p>Foreshore Management Plan - Jan 1995 - Germer Consulting Group.</p> <p>MAV Coast Action Program - Oct 1995.</p> <p>Golf Course Redevelopment Project.</p> <p>Great Southern Marine Centre. ACTION: Currently in Project Form</p> <p>Whale Viewing Platform at Logans Beach. ACTION: Construction has been carried out REPORT: Available from Council</p>
Moyne Shire Council	<p>Mr. Brendan Howard Tel: (055) 68 2600 Fax: (055) 68 2515</p>	<p>Great Ocean Road Infrastructure Study - Peter Harrison.</p> <p>Coastal Study with Scenic Spectrums - March 1996 - Scenic Spectrums Pty Ltd. Provides a coastal action plan for the coastal area within the Shire. Study investigates environmental, conservation, social and recreational values of the area and its capacity to accommodate a range of users. Study identifies key features and areas of most significant natural, cultural, recreational and economic value, key threats and opportunities related to those values and likely development/use pressure areas. REPORT: Draft Summary enclosed in Appendix 7 (separate document)</p>
Corangamite Shire Council	<p>Mr. Eric Peterson Tel: (055) 93 7100 Fax: (055) 95 1738</p>	<p>Nothing received from Mr. Peterson despite repeated telephone calls and faxes.</p>

COUNCIL	CONTACT	STUDIES OF LAND USE IN COASTAL AREAS STUDIES RELATING TO TOURISM OR DEVELOPMENT ALONG COAST DEVELOPER EXPRESSIONS OF INTEREST
Colac-Otway Shire Council	<p>Mr. Tony Free Tel: (052) 32 9400 Fax: (052) 32 1046</p> <p>Mr. Mike Ferey Tel: (052) 37 6504</p>	<p>Otway Rural Hinterland and Coastal Area Study - Sept 1993 - Strategic Planning Pty Ltd. A planning framework for rural areas. Issues discussed include:</p> <ul style="list-style-type: none"> - Subdivision - Plantations - Vegetation removal - Township development - Rural development - Tourism - Management - Coastal environs <p>REPORT: See Appendix 7 (separate document)</p> <p>No studies into land use since 1992.</p>
Surf Coast Shire	<p>Ms. Raewyn Hanson Tel: (052) 61 4202 Fax: (052) 61 4527</p>	<p>Coastal Management Audit - Surf Coast Shire - Nov 1995 - Woodward Clyde Pty Ltd.</p> <p>Comprehensive Strategy Plan for Torquay/Jan Juc - Jan 1996 - Henshall Hansen Assoc.</p> <p>Surf Coast 20-20 Vision - a Preferred Future - Jan 1986.</p> <p>Bells Beach Drainage and Erosion Report. Provides strategies for drainage and erosion works at Bells Beach Surfing Reserve.</p> <p>Tourism Strategy.</p> <p>Recreation and Leisure Plan.</p> <p>Significant Heritage and Cultural Places Study.</p>
Borough of Queenscliff	<p>Ms. Farah Bach-Hoffin Tel: (052) 58 1377 Fax: (052) 58 3315</p> <p>Mr. Kevin Krastins Tel: (052) 58 1377 Fax: (052) 58 3315</p>	<p>Caravan Park Study - July 1996 - Major Projects Group. Draft Report dealing with the future direction of camping in the Borough of Queenscliff. Looks at:</p> <ul style="list-style-type: none"> • Demand for sites along Barwon Coast Foreshore • Promotion of parks in regard to proximity of the beaches • Concerns expressed by key interest groups for loss of trees and native vegetation, lack of formal beach access from parks

COUNCIL	CONTACT	STUDIES OF LAND USE IN COASTAL AREAS STUDIES RELATING TO TOURISM OR DEVELOPMENT ALONG COAST DEVELOPER EXPRESSIONS OF INTEREST
City of Greater Geelong	<p>Mr. Terry Demeo Tel: (052) 27 0270 Fax: (052) 27 0486</p> <p>Mr. Enzo Brucella Tel: (052) 27 0270</p> <p>Mr. Bruce Humphries TEL: (052) 27 0837</p>	<p>Portarlington/Indented Head Structure Plan - Aug 1993 - Geelong Regional Commission. A structure plan to guide the development of the area. REPORT: Summary in Appendix 7 (separate document)</p> <p>Ocean Grove Structure Plan - Aug 1993 - City of Geelong. A structure plan to guide the development of the area. REPORT: Summary in Appendix 7 (separate document)</p> <p>Barwon Heads Structure Plan - 1996 - City of Greater Geelong. A structure plan to guide the development of the area. REPORT: Summary in Appendix 7 (separate document)</p> <p>Drysdale/Clifton Springs Structure Plan - May 1992 - Geelong Regional Commission. A structure plan to guide the development of the area. REPORT: Summary in Appendix 7 (separate document)</p> <p>City of Greater Geelong Urban Growth Strategy - April 1996 - Perrott Lyon Mathieson Pty Ltd. To determine the most suitable areas for the accommodation of urban growth to the year 2020, including: <ul style="list-style-type: none"> ◆ Working towards creating a future Geelong community as expressed in "Geelong 2010: A Preferred Future". ◆ Maintaining the diversity of regional, urban, agricultural and environmental land uses for future generations. ◆ Protection of natural rural and coastal features. ◆ Conservation of natural habitats and areas of environmental sensitivity. ◆ Ensure development occurs in a manner consistent with environmentally sustainable practises. REPORT: Summary in Appendix 7 (separate document)</p> <p>Waterfront Geelong: Concept Plan - Oct 1995 - Tract Consults Pty Ltd. Report analyses the areas strengths, weaknesses, opportunities and threats. REPORT: Summary in Appendix 7 (separate document)</p> <p>Corio Bay Foreshore Management Strategy - Oct 1995 - Tract Consults Pty Ltd. A strategy for all land around Corio Bay Foreshore. Objectives are to define development and management policies and guidelines for public land in the Foreshore Reserves. These are intended to: <ul style="list-style-type: none"> ■ Preserve and protect the waters of Corio Bay and its Foreshore Reserve's natural values including its landscape, archeological, historic and cultural values. ■ Provide appropriate recreational and educational opportunities for the local community, tourists and visitors. ■ Encourage commercially viable development opportunities that do not conflict significantly with environmental values or public access to the foreshore. ■ Protect and enhance port related development opportunities. REPORT: Summary in Appendix 7 (separate document)</p> <p>Geelong Ecotourism - Ecotourism Management Strategy - July 1994 - Geelong Otway Tourism. Looks into ecotourism and operators and the necessity for environmentally sustainable practices. REPORT: Summary in Appendix 7 (separate document)</p>

COUNCIL	CONTACT	STUDIES OF LAND USE IN COASTAL AREAS STUDIES RELATING TO TOURISM OR DEVELOPMENT ALONG COAST DEVELOPER EXPRESSIONS OF INTEREST
Wyndham City Council	<p>Mr. Phillip Steer Tel: 9742 0777 Fax: 9742 6355</p> <p>Mr. Damian Loughnan Tel: 9742 0777 Fax: 9742 6355</p>	<p>The Forgotten Coastline - 1993 - City of Werribee together with Dept. of Conservation and Environment. Report prepared after Werribee Coastal Plan Report in 1988. ACTION: Nothing implemented REPORT: Available from Council</p> <p>Point Cook Estate Development Cheetham Laverton Saltworks Property Environment Effects Statement - 1993/94 - Camp Scott Furphy Pty Ltd. ACTION: Development will take place some time in the future REPORT: Available from Council</p> <p>Werribee Harbour Environment Effects Statement - Aug 1988 - Gutteridge Haskins & Davey. (Still relevant) Planning for a possible marina development near Duncans Road. ACTION: No development undertaken as yet, but may go to private business REPORT: Available from Council</p>
City of Hobsons Bay	<p>Mr. Laurie Hewet Tel: 9316 1212 Fax: 9316 1202</p>	<p>The Williamstown Coastal Strategy - City of Williamstown. A Comprehensive Strategy for the municipality is currently being undertaken that will embrace coastal related issues.</p>
Melbourne City Council	<p>Ms. Sally Vivian Tel: 9658 8427 Fax: 9650 3572</p> <p>Mr. Angelo Kourambas Tel: 9658 8733</p>	<p>Melbourne Docklands Development Strategy 1995-2000 - Dec 1995 - J/LW. The strategy provides the ways and means of achieving a market-driven development to create a new harbourside suburb for Melbourne. ACTION: Marketing program for land in docklands already started REPORT: Leaflet in Appendix 7 (separate document)</p> <p>Top Of The Bay - The Yarra Bayside Tourism Project - Dec 1994 - T. Eugene Kneebone & Kathryn Mitchell. Reports of various ways to effectively promote and develop the bayside area. ACTION: Yarra Bayside Tourism Group formed to: <ul style="list-style-type: none"> • Simplify approvals for endorsed tourism concepts • Generate tourism investment concepts • Obtain financial backing • Develop tourism strategies REPORT: Leaflet in Appendix 7 (separate document)</p>

COUNCIL	CONTACT	STUDIES OF LAND USE IN COASTAL AREAS STUDIES RELATING TO TOURISM OR DEVELOPMENT ALONG COAST DEVELOPER EXPRESSIONS OF INTEREST
City of Port Phillip	<p>Mr. Bruce Phillip Tel: 9209 3209 Fax: 9209 6354</p> <p>Mr. Paul Osmond Tel: 9209 6227 Fax: 9209 6487</p>	<p>Port Melbourne Foreshore Strategy - Jan 1995 - Urban Consulting Group. The strategy addresses issues relating to:</p> <ul style="list-style-type: none"> - Land use planning - Heritage, built form and urban design - Managing the transition from a predominantly commercial and industrial area. <p>REPORT: Summary in Appendix 7 (separate document)</p> <p>City of Port Phillip Sustainable Development Strategy - April 1996 - City of Port Phillip. A 3 year policy program aimed at putting Port Phillip on track towards sustainability. Includes:</p> <ul style="list-style-type: none"> ◆ Protection and enhancement of Port Phillip's indigenous flora and fauna, soil and aquatic systems, cultural landscapes and open space. ◆ Minimise the incidence of pollutants impacting on the air, water, land and acoustic environments of the City. ◆ Ensure the ecologically sustainable management and community enjoyment of the foreshore. ◆ Increase the awareness of environmental issues. <p>ACTION: Adopted by Council without amendment April 1996 REPORT: Available in Appendix 7 (separate document)</p>
Bayside City Council	<p>Ms. Cathy Naughton Tel: 9599 4444 Fax: 9598 4474</p>	<p>Sandringham Coastal Management Plan - Nov 1993 - Committee of Management for Sandringham Beach Park. An assessment and management plan for Sandringham Beach Park:</p> <ul style="list-style-type: none"> ■ Flora and fauna ■ Erosion ■ Conservation strategy ■ Tourism/recreation strategy ■ Coastal and marine issues (including boating) ■ Access <p>ACTION: Funding has been granted for upgrading/maintenance of beaches. Yacht Club has been given approval for some works, but application for marina has been refused. REPORT: Table of Contents in Appendix 7 (separate document)</p> <p>Brighton Foreshore Coastal Management Plan - June 1992 - City of Brighton. An assessment and management plan as above. ACTION: Funding has been granted for upgrading/maintenance of beaches REPORT: Table of Contents in Appendix 7 (separate document)</p> <p>Developer Expressions of Interest have been received for restaurants and apartments along foreshore area. Amalgamation of Councils has meant that all previous strategies are being reviewed at present. Council hopeful of new approach which will better serve the area's coastline.</p>

COUNCIL	CONTACT	STUDIES OF LAND USE IN COASTAL AREAS STUDIES RELATING TO TOURISM OR DEVELOPMENT ALONG COAST DEVELOPER EXPRESSIONS OF INTEREST
Kingston City Council	<p>Mr. Ian Nice Tel: 9556 4200 Fax: 9585 3184</p> <p>Ms. Nancy Ball Tel: 9556 4209 Fax: 0556 4206</p>	<p>Mordialloc Foreshore Vegetation Management Plan - May 1994 - Biosis Research Pty Ltd. Describes a regeneration plan to improve the indigenous vegetation on the Mordialloc Foreshore between Cromer and Charman Roads. REPORT: Available in Appendix 7 (separate document)</p> <p>Management Plan Chelsea Foreshore Reserve Draft - Feb 1994 - Edge Environmental Design Group and Biosis Research P/L. Issues covered include:</p> <ul style="list-style-type: none"> • Conservation of the area • Vegetation management • Fauna management • Erosion control • Landscape management • Community and visitor use - carparking, recreational facilities and structures <p>REPORT: Summary in Appendix 7 (separate document)</p> <p>North Aspendale Foreshore Investigation - 1995 - Lawson & Treloar Pty Ltd. Report considers possible solutions to erosion problems along North Aspendale Beach caused by sand movement. REPORT: Summary in Appendix 7 (separate document)</p> <p>Windows By The Bay Restaurant - Developer Expression of Interest. Notice of decision to grant permit, still subject to appeal. Involves an extension of 6.75 metres towards the beach.</p>

COUNCIL	CONTACT	STUDIES OF LAND USE IN COASTAL AREAS STUDIES RELATING TO TOURISM OR DEVELOPMENT ALONG COAST DEVELOPER EXPRESSIONS OF INTEREST
Frankston City Council	<p>Mr. Matthew Lindley Tel: 9784 1089 Fax: 9781 3117</p>	<p>Frankston Coastline Management Study - 1993 - Denis Price and Miller Pty Ltd. A study on the conservation and recreational value of the Port Phillip (Mt. Eliza) Foreshore between Olivers Hill and Canadian Bay. The study set recommendations on how the coastline should be managed. ACTIONS: Improved stability of Olivers Hill REPORT: Available from Frankston Council</p> <p>Kananook Creek Environmental Effects Statement - 1996/97 - (presently being conducted) - Frankston City Council. Preferred development scenarios for Kananook Creek. The Steering Committee is constituted by members of the public, State Authorities, Council and Consultants. ACTIONS: Still being conducted REPORT: Not yet available</p> <p>Kananook Creek Economic Feasibility Study - 1995 - Frankston City Council. The feasibility of development options for Kananook Creek and surrounds. ACTIONS: Study led to the Environmental Effects Statement REPORT: Available from Council</p> <p>Olivers Hill Boat Ramp Redevelopment - 1996 - Frankston City Council. Reports presented to the Planning Tribunal including:</p> <ul style="list-style-type: none"> - Landscape Report - Coastal Engineering - Marine Ecology - Sediment Report - Traffic Engineering - Flora and Fauna - Dept CNR Report - Acoustic Report - Geotechnical Report - Boating Demand Report - Planning Report <p>ACTIONS: Planning permit has been obtained. Council trying to get funding to develop boat ramp REPORT: Available from Council (but reports are all individual documents)</p>

COUNCIL	CONTACT	STUDIES OF LAND USE IN COASTAL AREAS STUDIES RELATING TO TOURISM OR DEVELOPMENT ALONG COAST DEVELOPER EXPRESSIONS OF INTEREST
<p>Mornington Peninsula Shire Council</p>	<p>Mr. Alex Atkins Tel: (059) 81 1500 Fax: (059) 86 6696</p>	<p>Conservation Plan for the Bittern Coastal Wetland Area - June 1992 - <i>Biosis Research Pty Ltd, Marine Science & Ecology, Ratio Consultants Pty Ltd.</i></p> <p>Vegetation Assessment of Trig Point, Mt. Martha - 1994 - <i>Biosis Research.</i></p> <p>Conservation Directions - March 1993.</p> <p>Hastings Foreshore Reserve Management Plan - June 1994.</p> <p>Conservation Strategy for Shire of Hastings - 1994 - <i>Conservation & Planning Departments.</i></p> <p>Tourism Development Plan for Mornington Peninsula - Sept 1995 - <i>MPTF.</i></p> <p>Mount Martha Mornington Mount Eliza Foreshore - 1995 - <i>Biosis Research.</i> Vegetation and management guidelines.</p> <p>Weed Control Strategy and Management Framework for Merricks Foreshore Reserve - 1995 - <i>Lincoln Kern.</i></p> <p>Hastings Port Industrial Area - Land Use Structure Plan - April 1996</p> <p>Environment Effects Statement - Mornington Boat Harbour - 1996 - <i>GH&D.</i></p> <p>Environmental Effects Statement - Martha Cove, Safety Beach - <i>Watsons Pty Ltd.</i></p> <p>Environmental Effects Statement - Rosebud Boat Harbour - 1996 - <i>GH&D.</i></p> <p>Balnarring Beach Foreshore & Parks Reserve Draft Management Plan - 1992 - <i>Balnarring Foreshore Committee.</i></p>
<p>Casey City Council</p>	<p>Ms. Laura Benoiton Tel: 9705 5267 Fax: 9705 5202</p> <p>Mr. David Westlake Tel: 9705 5381</p>	<p>Conservation Strategy (Draft) - June 1994 - <i>City of Cranbourne.</i> A study of resource usage and waste control, including coastal areas. ACTIONS: None yet REPORT: Summary in Appendix 7 (separate document)</p> <p>Draft Management Plan for Cannons Creek and Warneet - 1996 - <i>City of Casey.</i> Still in draft form awaiting approval by Dept of Conservation and City of Casey Conservation Strategy.</p> <p>Leisure Needs Study for Shire of Cranbourne - June 1994 - <i>Matt Viney & Associates.</i> Report and strategy plan for Shire of Cranbourne including coastal townships. ACTIONS: Nothing as yet REPORT: Summary in Appendix 7 (separate document)</p>

COUNCIL	CONTACT	STUDIES OF LAND USE IN COASTAL AREAS STUDIES RELATING TO TOURISM OR DEVELOPMENT ALONG COAST DEVELOPER EXPRESSIONS OF INTEREST
Cardinia Shire Council	<p>Ms. Sue Harris Tel: (059) 45 4272 Fax: (059) 41 3784</p>	<p>Westernport Bay Strategy - 1992 - Westernport Regional Planning & Co-ordination Committee. Nine key issues addressed:</p> <ul style="list-style-type: none"> ◆ Management of Westernport ◆ Water quality ◆ Prevention & control of oil spills ◆ Protection of natural ecosystems ◆ Coastal erosion ◆ Coastal & water-based recreation ◆ Port and industrial development ◆ Coastal landscapes ◆ Tourism <p>REPORT: Summary in Appendix 7 (separate document)</p> <p>Westernport Tourism Strategy - 1995 - Westernport Development Council.</p> <p>Westernport Coastal Villages Strategy - June 1993 - Westernport Regional Planning & Co-ordination Committee. Direction of future size and servicing of the coastal villages around Western Port and policy to guide the protection and enhancement of the special features of the villages and their surrounding landscapes and environments. REPORT: Exec. Summary in Appendix 7 (separate document)</p>

COUNCIL	CONTACT	STUDIES OF LAND USE IN COASTAL AREAS STUDIES RELATING TO TOURISM OR DEVELOPMENT ALONG COAST DEVELOPER EXPRESSIONS OF INTEREST
Bass Coast Shire Council	<p>Mr. Gary Chisholm Tel: (056) 72 1022 Fax: (056) 72 4833</p> <p>Mr. Paul Smith Tel: (056) 72 4844 Fax: (056) 72 3614</p>	<p>Phillip Island Draft Landscape Strategy Plan - June 1992 - Shire of Phillip Island & Dept of Conservation & Environment - Landscape Architectural Services.</p> <p>Includes:</p> <ul style="list-style-type: none"> ■ Landscape protection objectives ■ Planning controls and guidelines <p>Foreshore Management Plan - May 1994 - Shire of Phillip Island.</p> <p>Looks at:</p> <ul style="list-style-type: none"> - Resource conservation - Foreshore protection - Visitor facilities and tourism <p>REPORT: Summary in Appendix 7 (separate document)</p> <p>Corinella & Coronet Bay Urban Strategy Draft Plan - November 1994 - Shire of Bass.</p> <p>A strategy which recommends that Corinella and Coronet Bay villages be developed as areas of urban development and activity for people seeking to access and enjoy Westernport Bay.</p> <p>REPORT: Summary in Appendix 7 (separate document)</p> <p>Towards a Catchment Management Strategy for Inverloch - Borsaru, Innes-Wardell, Jeffrey, Porter.</p> <p>Describes the Inverloch catchment and looks at:</p> <ul style="list-style-type: none"> ◆ Natural environment, including protection and management ◆ River and coastal processes ◆ Sediments and mangroves ◆ Urban development ◆ Recreation and tourism <p>Developer Expressions of Interest include:</p> <ul style="list-style-type: none"> - Aquarium development - Phillip Island Tourist Road - Golf course development - San Remo - Subdivision for Inverloch/Cape Patterson Road - Subdivision proposal for Inverloch - Woolamai House Motel development - Cape Woolamai - Proposed ferry terminal in Cowes - Nobbies tourist development - Redevelopment of Ventnor - Phillip Island

COUNCIL	CONTACT	STUDIES OF LAND USE IN COASTAL AREAS STUDIES RELATING TO TOURISM OR DEVELOPMENT ALONG COAST DEVELOPER EXPRESSIONS OF INTEREST
South Gippsland Shire Council	<p>Mr. Lloyd Bowman Tel: (056) 62 9200 Fax: (056) 62 3754</p> <p>Mr. Ameen Mohamed Tel: (056) 62 9256</p>	<p>South-West Gippsland Coastal Township Strategy - Feb 1996 - Fisher Stewart. Addresses issues affecting township in area, including:</p> <ul style="list-style-type: none"> • Development pressures on townships due to close proximity to SE growth area of metropolitan Melbourne • The need to protect the sensitive coastline • Lack of services and facilities in some townships • Protection of agricultural land • Maintenance of township character <p>The draft strategy addresses these issues and recommends against the widespread expansion of the existing urban areas. It does, however, recognise that there will need to be limited expansion in some settlements and none in others. The report recommends that rural land uses be maintained between townships and inland of coastal areas to protect the unique coastal features from the effects of urban development.</p> <p>ACTIONS: Still draft document for public comment REPORT: Summary in Appendix 7 (separate document)</p> <p>Inverloch Strategy Planning Review - 1993 - Council Steering Committee. A planning document for Inverloch, including proposals to maintain the natural environment of the area. Includes notes on:</p> <ul style="list-style-type: none"> ■ Foreshore custody and management ■ Beach access and erosion control ■ Landscaping and weed control ■ Camping/picnic areas/parking ■ Roads and foreshore bicycle track ■ Jetty/boat ramp and backwater ■ Building structures along foreshore <p>ACTIONS: Adopted by Council REPORT: Table of contents in Appendix 7 (separate document)</p>
Wellington Shire Council	<p>Mr. Alan Freitag Tel: (051) 42 3333 Fax: (051) 42 3499</p>	<p>Yarram District Planning Strategy - Dec 1994 - Frank Dawson & Provincial Consulting Services. Report looks at:</p> <ul style="list-style-type: none"> - Development of Port Albert with a view to increasing tourism. - Catering for demand for recreation accommodation adjacent to ocean beaches, particularly Woodside & McLoughlin's beaches. - Remaining coastal villages to be contained within existing zone boundaries. <p>ACTION: Nothing undertaken as yet (recent report), but is being used as a "driver" for future development of area. REPORT: Summary in Appendix 7 (separate document)</p>
East Gippsland Shire Council	<p>Ms. Kate Nelson Tel: (051) 55 3100 Fax: (051) 55 3128</p> <p>Mr. Eric Sjerp Tel: (051) 54 1088 Fax: (051) 54 2497</p>	<p>East Gippsland Planning & Development Strategy - Coastal Zone Management - June 1996 - East Gippsland Shire Council. Review of Coastal Zone (Foreshores and Ports) Management in East Gippsland, looking at:</p> <ul style="list-style-type: none"> ◆ Uses of coastal zone ◆ Management arrangements of the coast - past and present ◆ Administration ◆ Commercial development opportunities ◆ Recreation and conservation planning ◆ Community education <p>Report: Summary in Appendix 7 (separate document)</p> <p>Study of the Economic Impact of the Navigable Channel at Lakes Entrance - Lakes Entrance Consultative Group.</p>

COUNCIL	CONTACT	STUDIES OF LAND USE IN COASTAL AREAS STUDIES RELATING TO TOURISM OR DEVELOPMENT ALONG COAST DEVELOPER EXPRESSIONS OF INTEREST
Land Conservation Council	<p>Mr. Brad Miles Tel: 9628 5142 Fax: 9628 5080</p>	<p>Marine and Coastal Special Investigation Descriptive Report - June 1993 - Land Conservation Council. An investigation of Victoria's marine, coastal and estuarine areas to provide for the protection of significant environmental values and the sustainable use of these areas.</p> <p>Marine and Coastal Special Investigation Proposed Recommendations - April 1995 - Land Conservation Council. superseded by:</p> <p>Marine and Coastal Special Investigation Draft Recommendations - June 1996 - Land Conservation Council. Includes:</p> <ul style="list-style-type: none"> - a framework for strategic planning - 20 marine parks, encompassing the major habitats of Victoria's five biophysical marine regions as well as its three major bays - 21 sanctuary zones within the marine parks, to provide the highest level of habitat protection - zoning of existing Coastal Reserves into Coastal Recreation and Coastal Protection Zones - reservation of all other marine areas as Coastal Waters Reserve, to ensure clear management responsibility and active management - 8 preferred Marine Aquaculture Areas to provide opportunities for this use <p>List of studies sent by Brad:</p> <p>Environmental Inventory of Victoria's Marine Ecosystems - Stage One: Biophysical Classification Final Report - 1994 - VIMS et al.</p> <p>Environmental Inventory of Victoria's Marine Ecosystems - Stage Two: A Physical Classification of Bass Strait Waters - 1994 - Hamilton.</p> <p>Saltwater Recreational Fishing in Victoria: A Questionnaire Survey of Recreational Fishers - 1994 - Craig.</p> <p>Sites with Important Biological and Ecological Values - 1994 - LCC.</p> <p>Consultation with Victoria's Coastal Aboriginal Communities - 1994/95 - Mullett.</p> <p>Fishing Techniques and Their Impacts - 1996 - Moulton.</p> <p>Principles for Traditional Use of Victoria's Marine and Coastal Areas - 1996 - Harding & Rawlinson.</p> <p>A Socio-economic Study of Coastal Towns - 1996 - TBA Planners.</p> <p>Studies listed above are available from the Department of Infrastructure Library.</p>

COUNCIL	CONTACT	STUDIES OF LAND USE IN COASTAL AREAS STUDIES RELATING TO TOURISM OR DEVELOPMENT ALONG COAST DEVELOPER EXPRESSIONS OF INTEREST
Other info obtained		<p>Otway Region Water Authority has plans to install a secondary waste treatment facility at Lorne. The facility pumps untreated sewage into the ocean near Lorne. More than 40 million litres of raw sewage is pumped from the outlet during the summer holidays. Sunday Age 9 June 1996</p> <p>Victorian Coastal Recreation Study (A concept developed by Surf Life Saving Victoria) - 93 - <i>University of Technology</i>.</p> <p>Coastal Vegetation of Port Phillip Bay (Draft) - Dec 1992 - <i>Port Phillip Authority</i>. Looks at coastal vegetation of Port Phillip Bay.</p> <p>Coastal Zone Inquiry (Draft) - Dec 1992 - <i>Resource Assessment Commission (Federal Government)</i>.</p>