

**APPENDICES:**

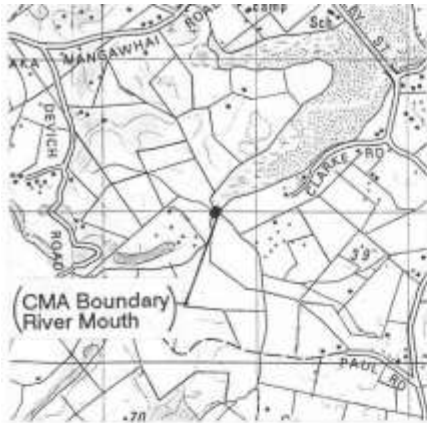
1. **CROSS-RIVER COASTAL MARINE AREA BOUNDARIES**
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3. **OUTSTANDING GEOLOGICAL FEATURES AND LANDFORMS**
4. **COASTAL WATER QUALITY STANDARDS**
5. **INFORMATION REQUIREMENTS FOR CONSENT APPLICATIONS**
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**APPENDIX 1: CROSS-RIVER COASTAL MARINE AREA BOUNDARIES****1.1 KAIPARA DISTRICT**

COASTAL AREA	RIVER	RIVER MOUTH	CMA BOUNDARY
<b>Mangawhai Harbour</b>	Mangawhai Stream	R08 517 610	R08 517 610 <i>cadastral line</i>
	Bob Creek	R08 515 624	R08 515 624 <i>Kaiwaka-Mangawhai Road</i>
	unnamed stream	R08 522 636	R08 522 636 <i>Molesworth Drive causeway</i>
	Tara Creek	R08 514 661	R08 514 661 <i>Waipu Cove Road</i>
<b>Omapere- Kaipara Head</b>	Waipoua River	O06 539 145	O06 539 145
	Muriwai Stream	O06 557 122	O06 557 122
	Waikara Stream	O07 589 082	O07 589 082
	Waihaupai Stream	O07 635 025	O07 635 025
	Ureti Stream	O07 653 998	O07653 998
	Kaiwi Stream	O07 677 964	O07 677 964
	Omamari Stream	P07 708 925	P07 708 925
	Moremonui Gully Stream	P07 731 892	P07 731 892
<b>Kaipara Harbour</b>  (Wairoa Arm)	Wairoa River	P08 990 638	P08 982 646 <i>SE bdy of Lot 31 Tatarakiki Parish</i>
	Okoraka Creek	P08 043 562	P08 043 562 <i>cadastral line</i>
	Taingaehe Creek	P08 031 579	P08 031 579 <i>Pouto Road</i>
	Waimamaku Creek	P08 056 531	P08 056 531 <i>NE bdy of Lot 3 Blk VI</i>
	Awaroa River	P08 068 605	<i>Te Kuri SD</i> P08 070 606 <i>Te Kowhai Road</i>
(Tinopai)	Puapua Creek	Q09 225 490	Q09 225 490 <i>Tinopai Road</i>
	Komiti Creek	Q09 226 496	Q09 226 496 <i>Tinopai Road</i>
	unnamed (Komiti Bay)	Q09 230 499	Q09 230 499 <i>cadastral line</i>
	unnamed (Hollands Bay)	Q08 243 506	Q08 243 506 <i>cadastral line</i>

COASTAL AREA	RIVER	RIVER MOUTH	CMA BOUNDARY	
<b>Kaipara Harbour</b>  (Arapaoa River/ Pahi Arm)	Kirikiri Creek	Q08 182 558	Q08 182 558 <i>Arapaoa Road</i>	
	Te Ruatuna Creek	Q08 159 597	Q08 159 597 <i>cadastral line</i>	
	Te Mateotetawa Creek	Q08 170 613	Q08 159 614 <i>Tinopai Road</i>	
	unnamed	Q08 182 633	Q08 176 635 <i>SH12 bridge</i>	
	Matakohe River	Q08 185 642	Q08 189 646 <i>SE bdy of N32 Blk XIV</i>	
	Paparoa Stream	Q08 207 641	<i>Matakohe SD</i> Q08 212 644	
	Pahi River	Q08 244 637	<i>Pahi Road causeway</i> Q08 248 638	
	Whakapirau Creek	Q08 286 577	<i>NE bdy of NE21 BLK</i> <i>XVI Matakohe SD</i> Q08 286 577 <i>physical mouth</i>	
	(Otamatea Arm)	Wairau River	Q08 338 646	Q08 339 648 <i>N bdy of Lot 1 DP 27775</i>
		Kaiwaka River	Q08 392 596	Q08 393 593 <i>NW bdy of Pt 176 DP</i> <i>18703</i>
		Kaitara Creek	Q08 382 600	Q08 382 600 <i>railway causeway</i>
	(Oruawharo Arm)	Kaira Creek	Q09 357 487	Q09 363 495 <i>S bdy of Lot 4 DP 25513</i>
		Topuni Creek	Q08 432 513	Q08 431 516 <i>SE bdy of Opekapeka</i> <i>F2 Blk VII Otamatea SD</i> Q08 452 501 <i>railway bridge</i>
Maeneene Creek		Q08 452 501		



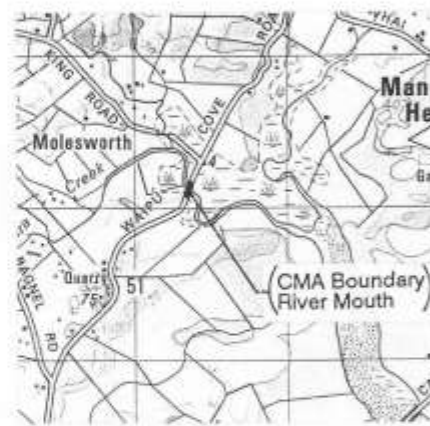
**Mangawhai Stream**



**Bob Creek**



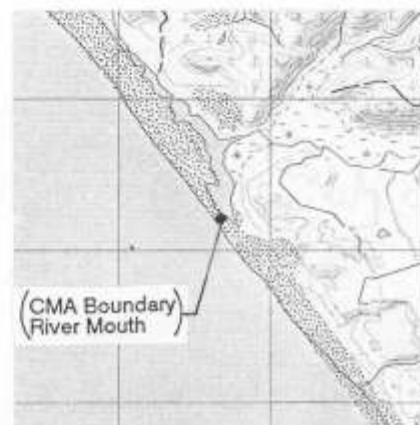
**unnamed**



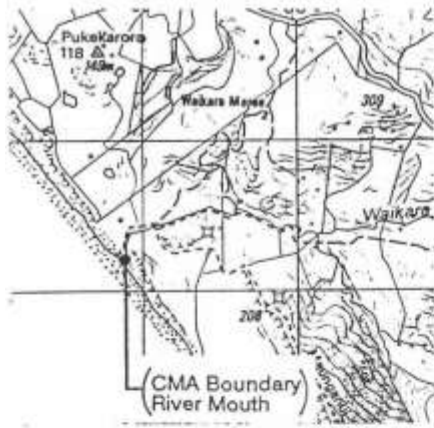
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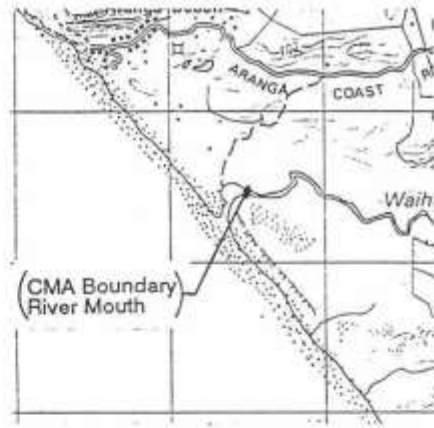
**Waipoua River**



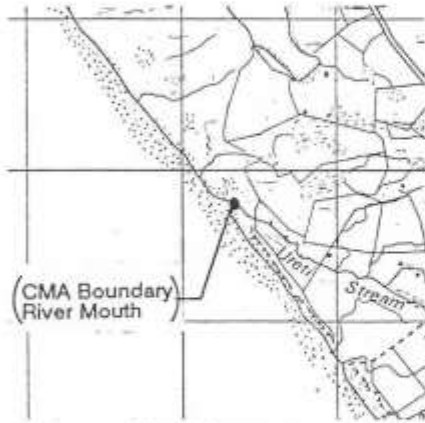
**Muriwai Stream**



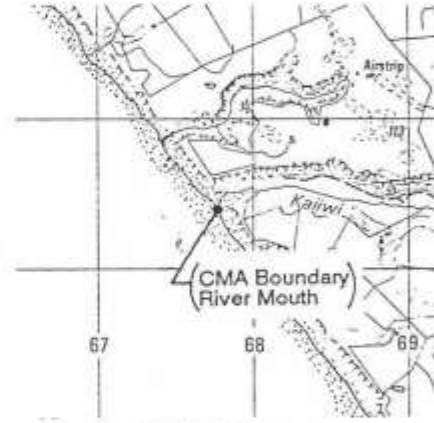
**Waikara Stream**



**Waihaupai Stream**



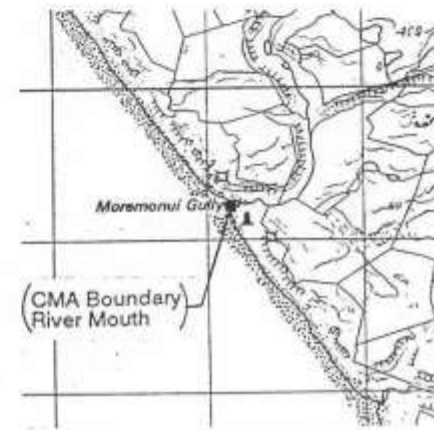
**Uretū Stream**



**Kai Iwi Stream**



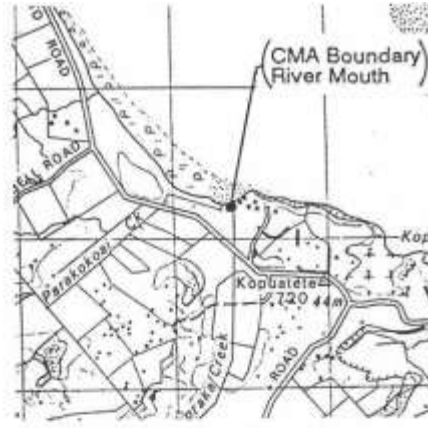
**Omamari Stream**



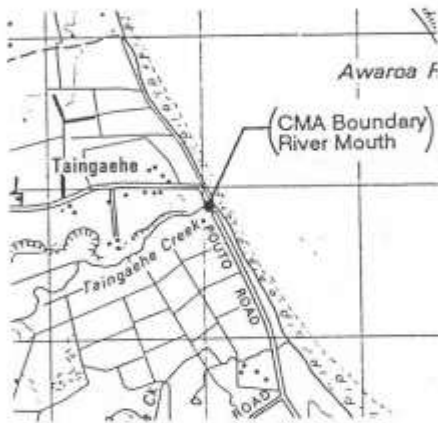
**Moremonui Gully Stream**



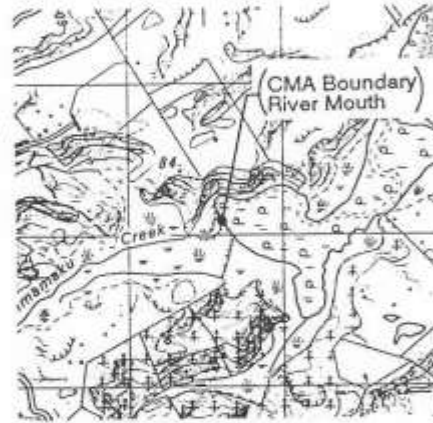
Wairoa River



Okoraka Creek



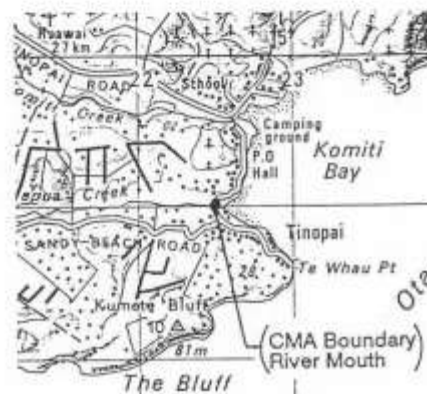
Taingahe Creek



Waimamaku Creek



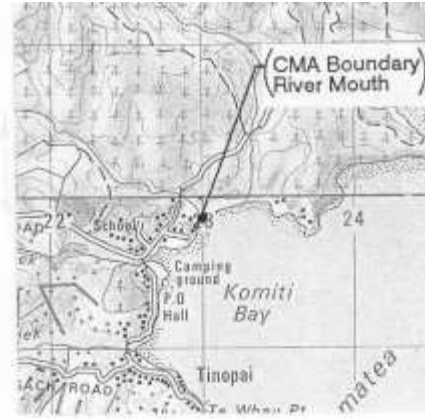
Awaroa River



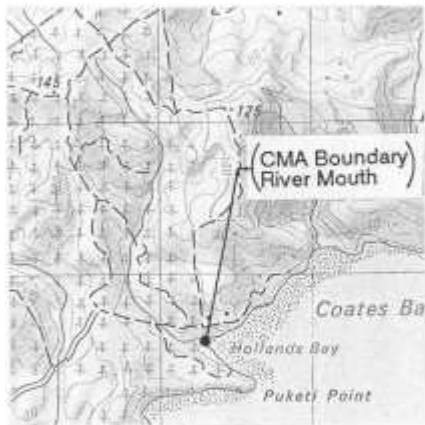
Puapua Creek



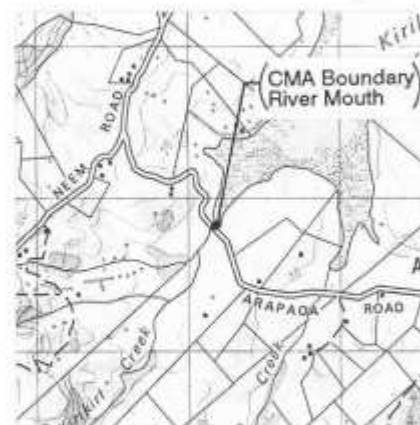
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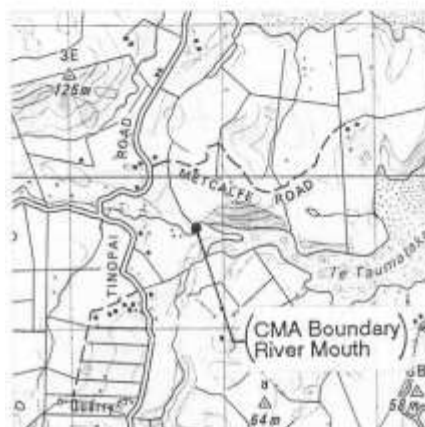
**unnamed (Komiti Bay)**



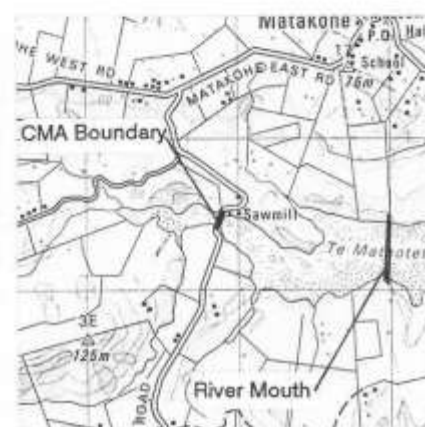
**unnamed (Hollands Bay)**



**Kirikiri Creek**

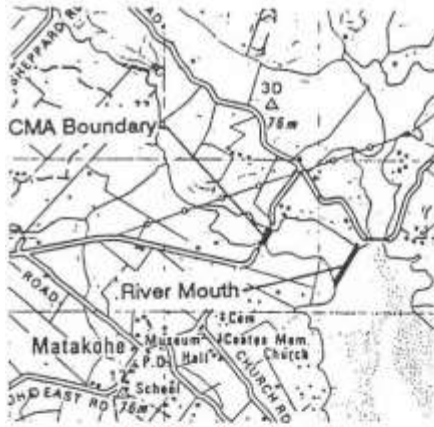


**Te Ruatuna Creek**

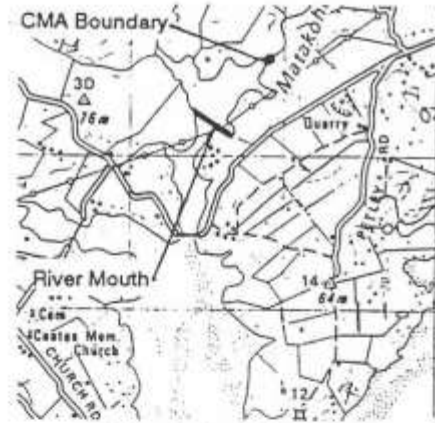


**Te Mateotetawa Creek**

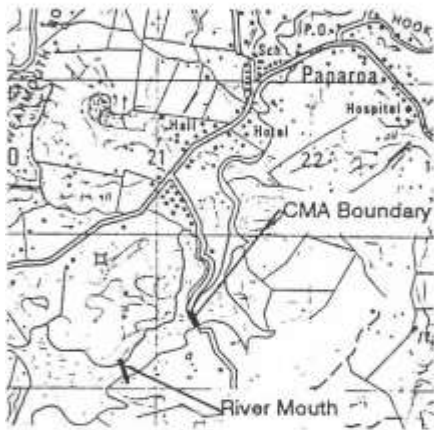




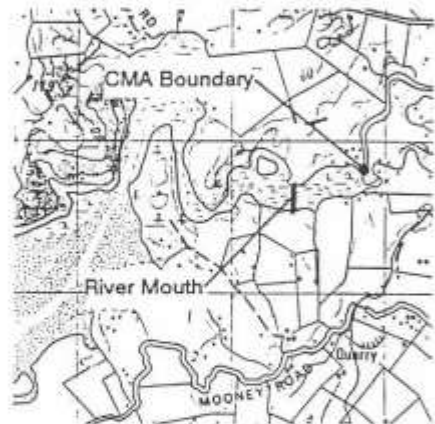
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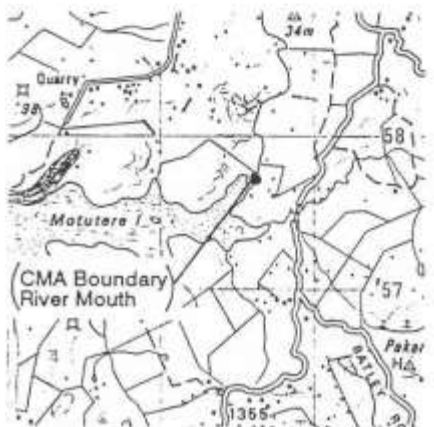
Matakohe River



Paparoa Stream



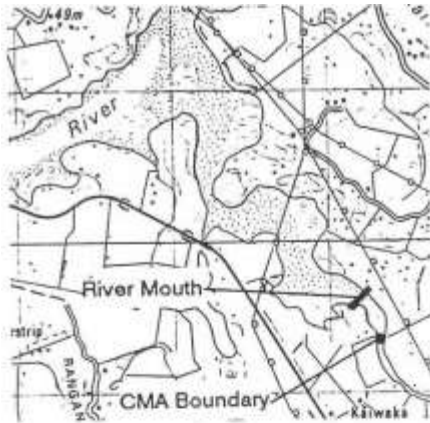
Pahi River



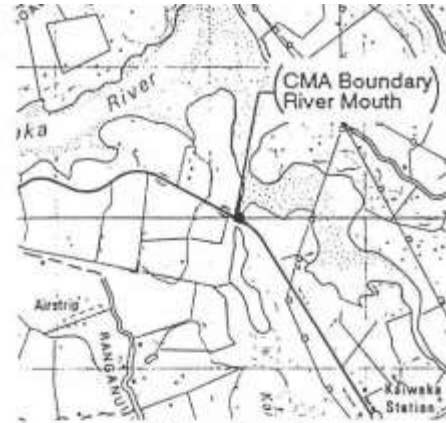
Whakapirau Creek



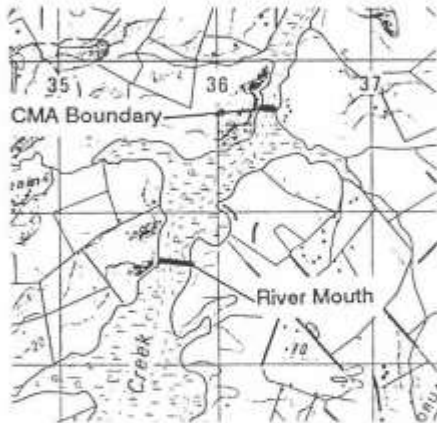
Wairau River



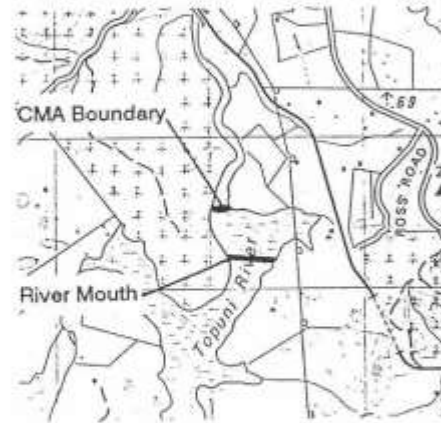
**Kalwaka River**



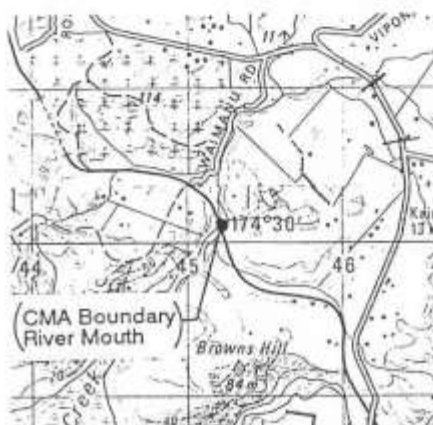
**Kaitara Creek**



**Kalra Creek**



**Topuni River**



**Maeneene Creek**