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# Black Head to Crowdy Head

## Coastline Hazard Definition Study

### Volume 2: Figures

301017-00051

September 2010



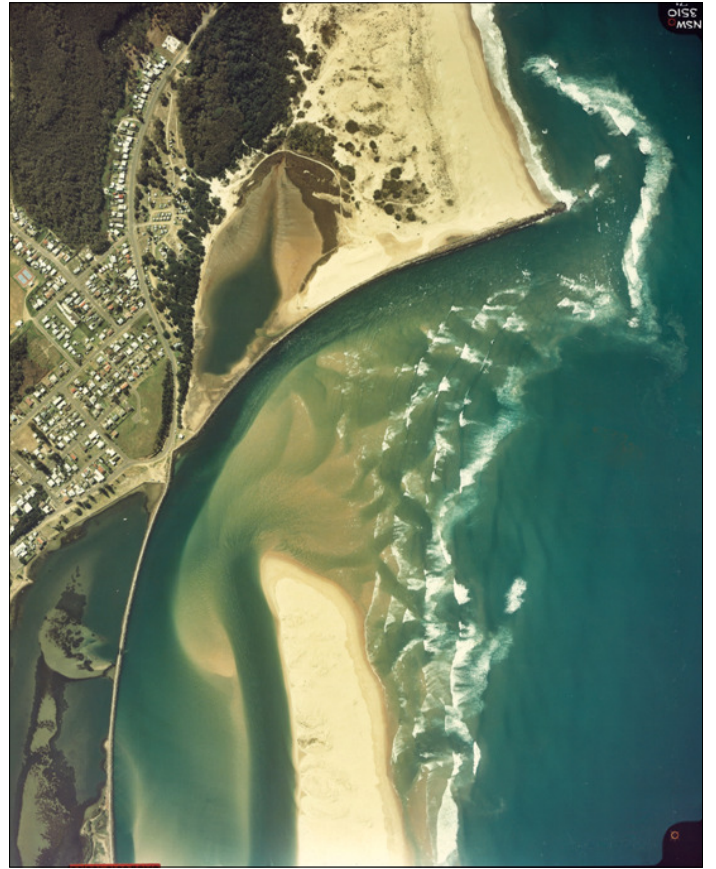
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**December 1972**



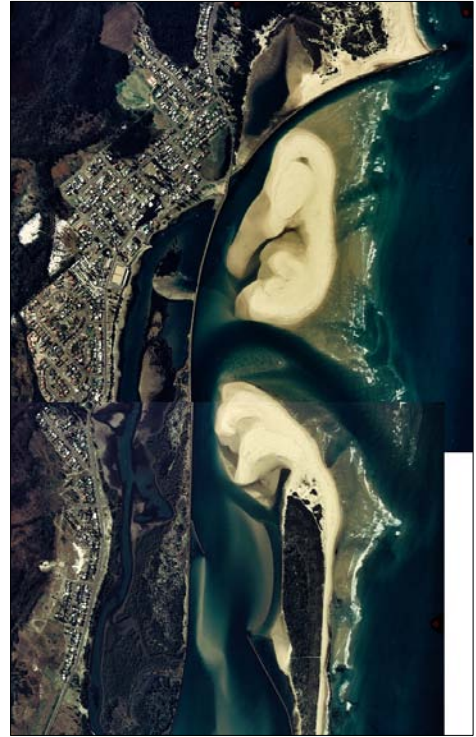
**August 1969**



**April 1986**



**June 1986**



**July 1993**



**August 1989**



**May 1996**



February 1997



May 2000



November 2006



Source: RZ mines P/L

- Mine Lease Areas
- ▨ Dredge-cut Mining
- ▨ Beach Scraping Areas
- 1 Photogrammetry Profile  
(Varying colour indicates block, number indicates profile)

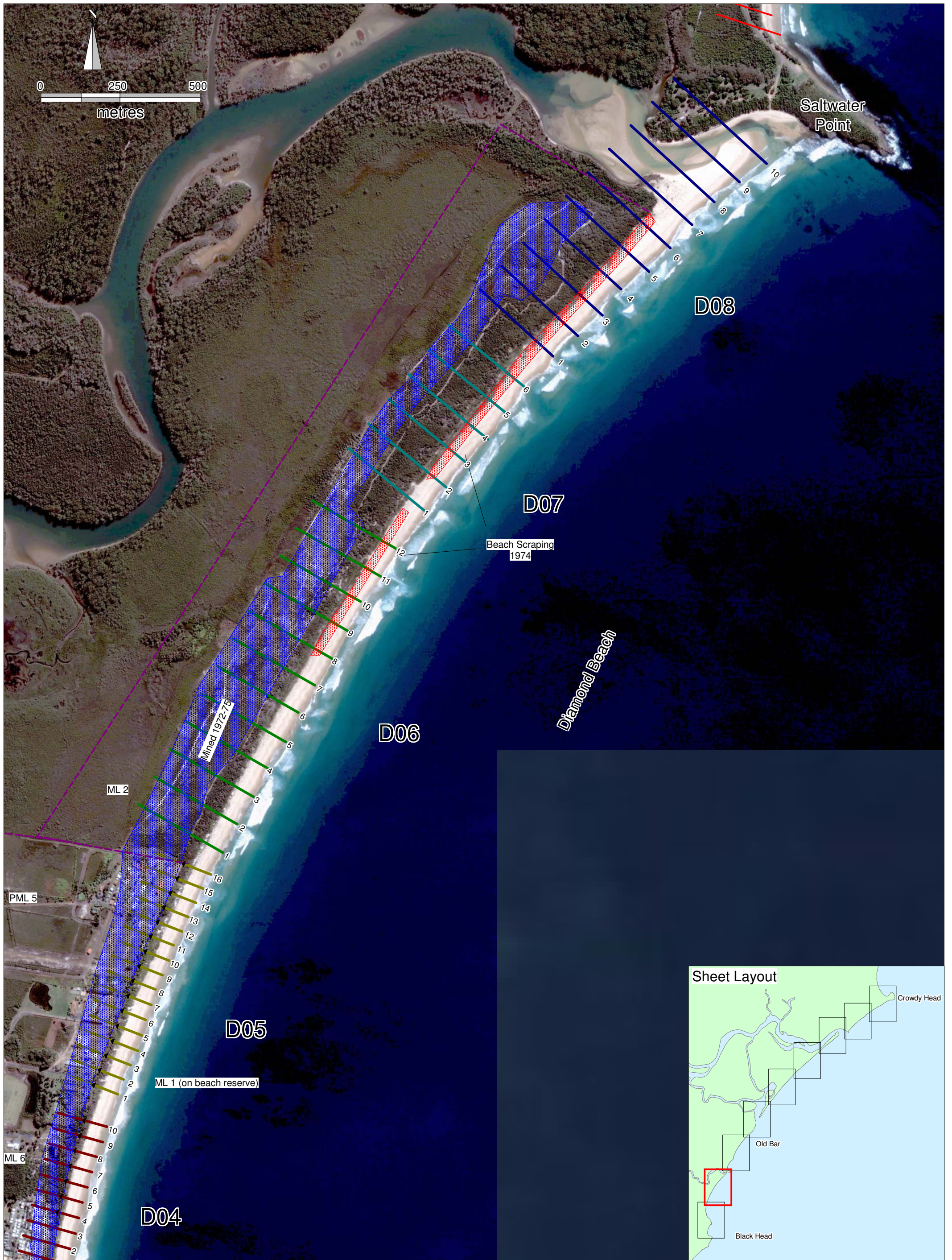


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Sand Mining Activities and  
Photogrammetry Profiles

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Figure 3a



Source: RZ mines P/L

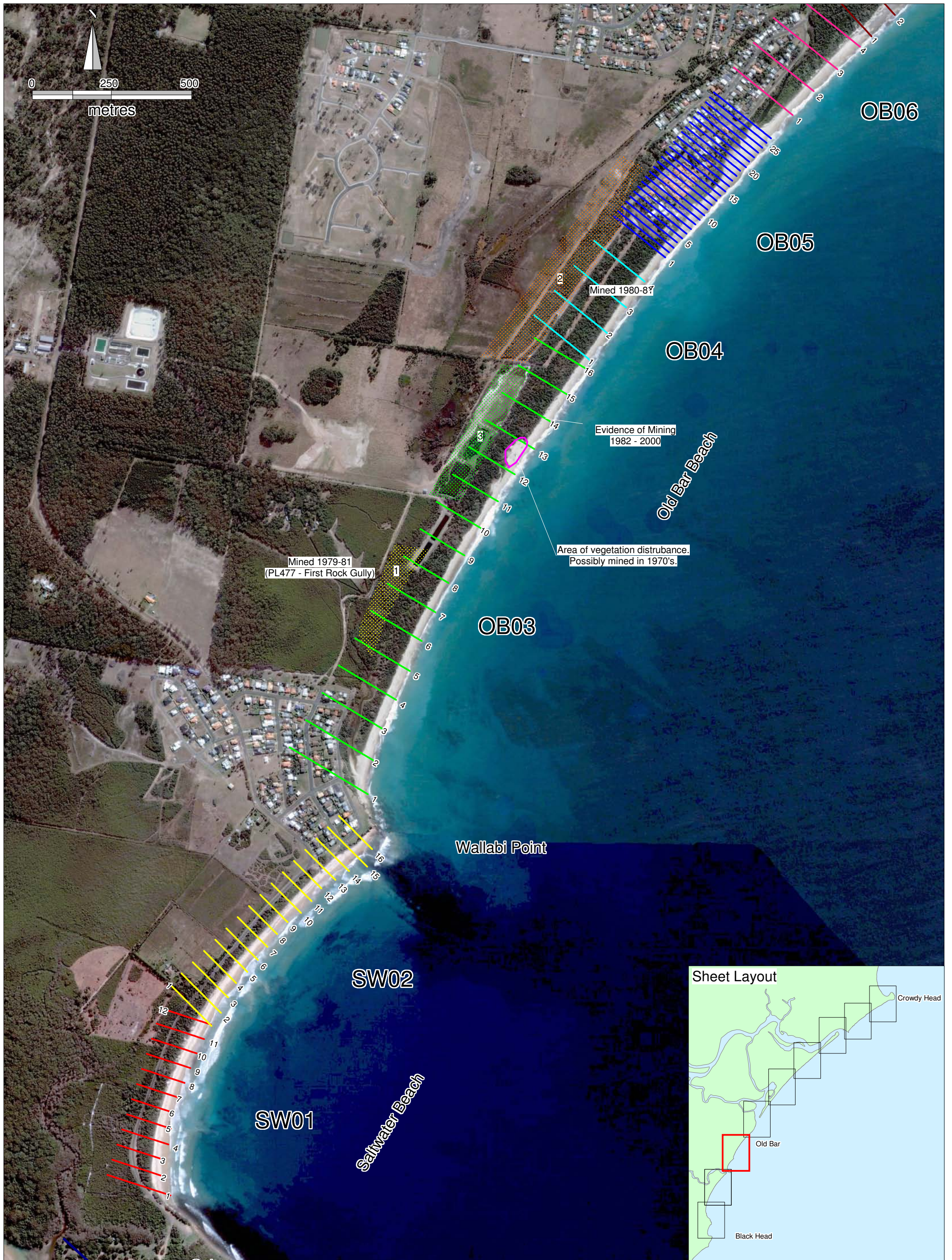
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(Varying colour indicates block, number indicates profile)



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Figure 3b



— Photogrammetry Profile  
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 number indicates profile)



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Figure 3c



— Photogrammetry Profile  
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Figure 3d





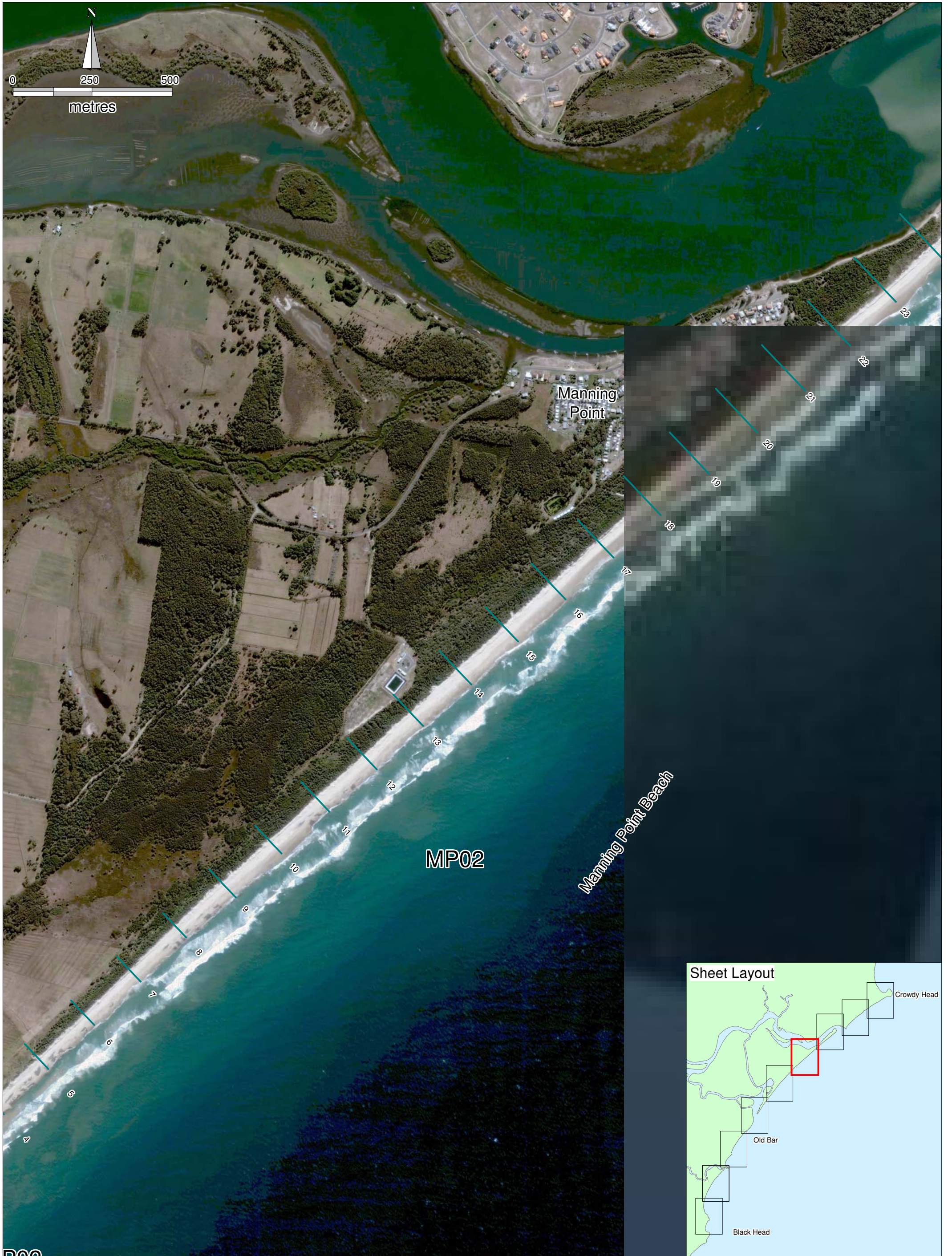
— Photogrammetry Profile  
 (Varying colour indicates block,  
 number indicates profile)



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Figure 3e



— Photogrammetry Profile  
 (Varying colour indicates block,  
 number indicates profile)



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Figure 3f



— Photogrammetry Profile  
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 number indicates profile)



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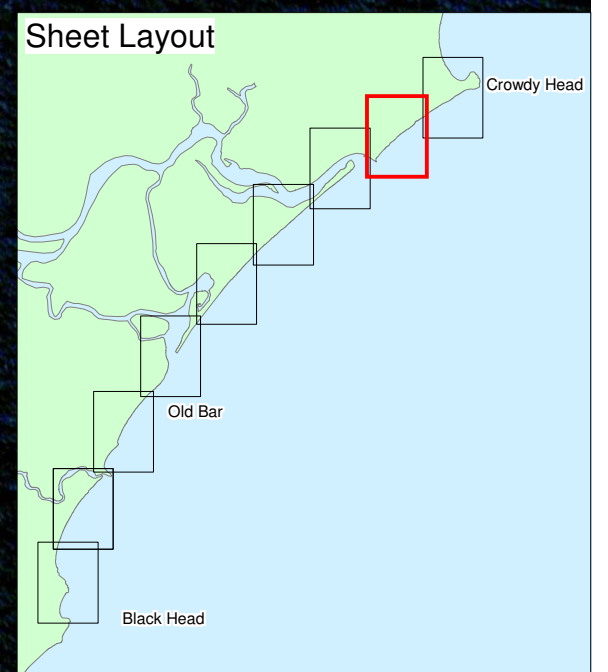
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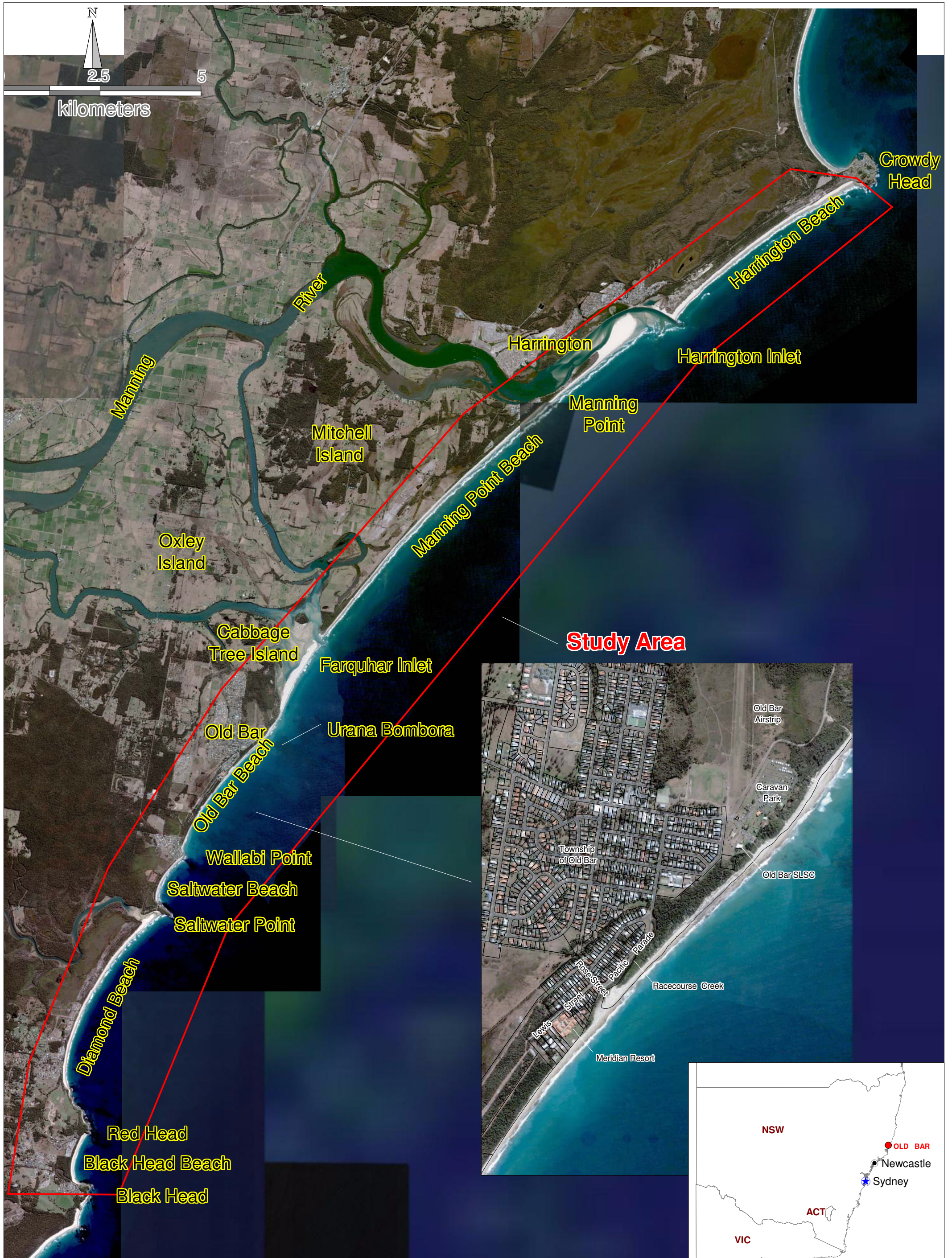


— Photogrammetry Profile  
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Figure 3h





December 1940



January 1965



May 1970



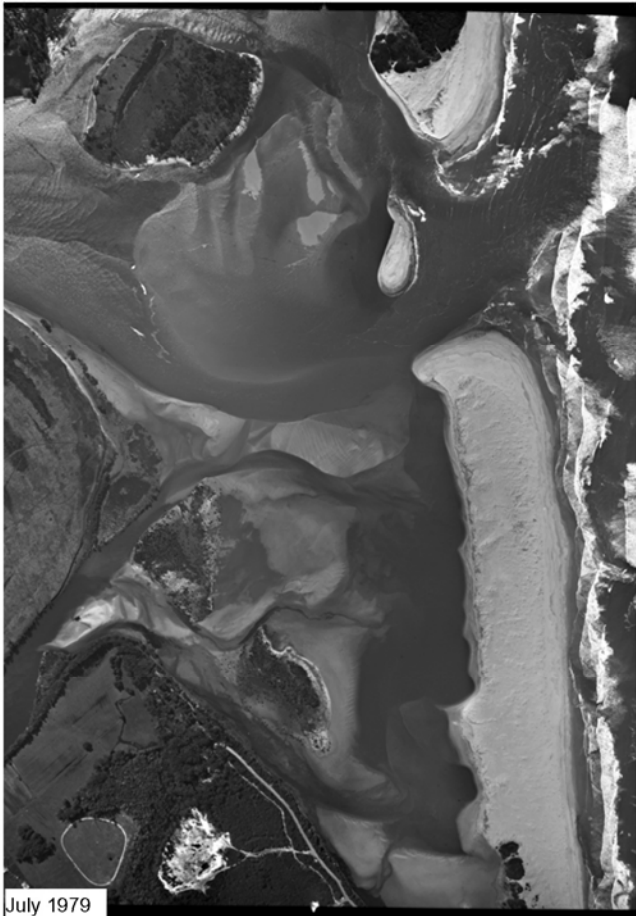
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December 1976



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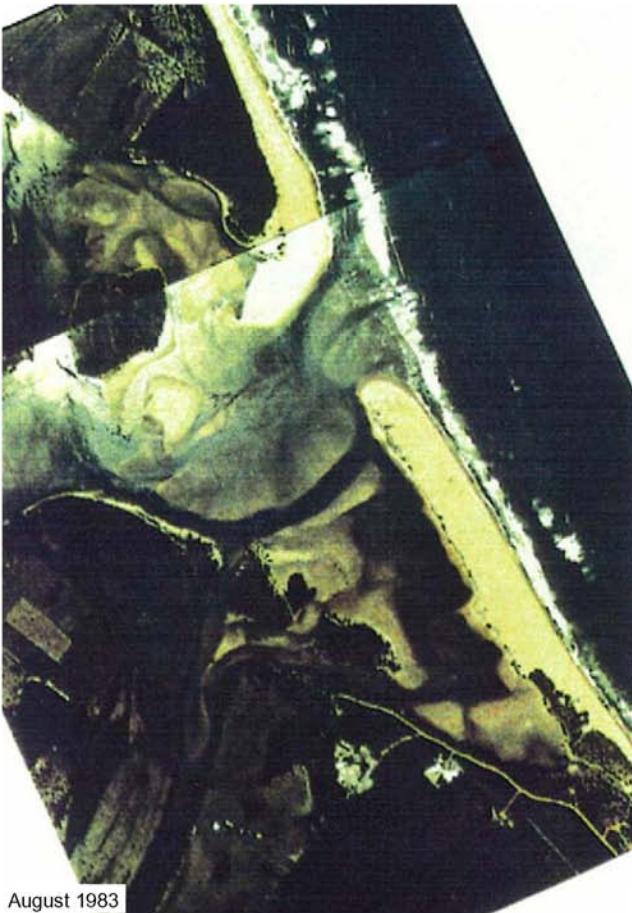




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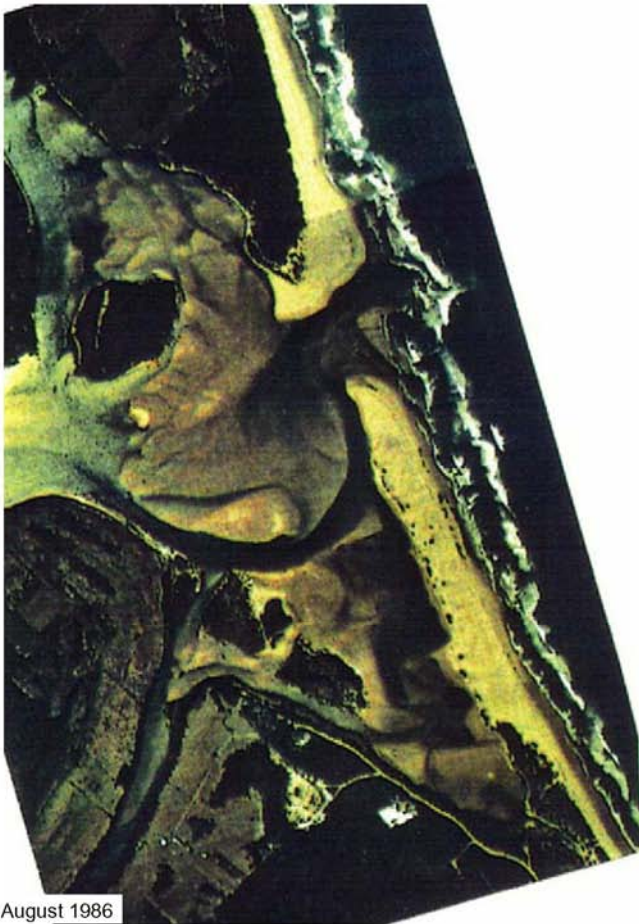
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April 1986



August 1986



November 1986



June 1989



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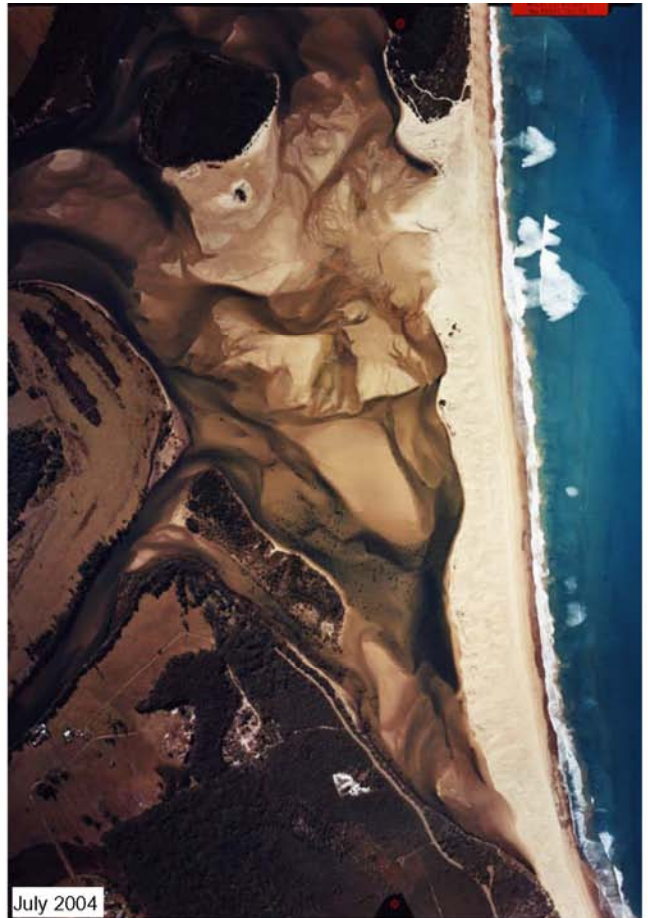
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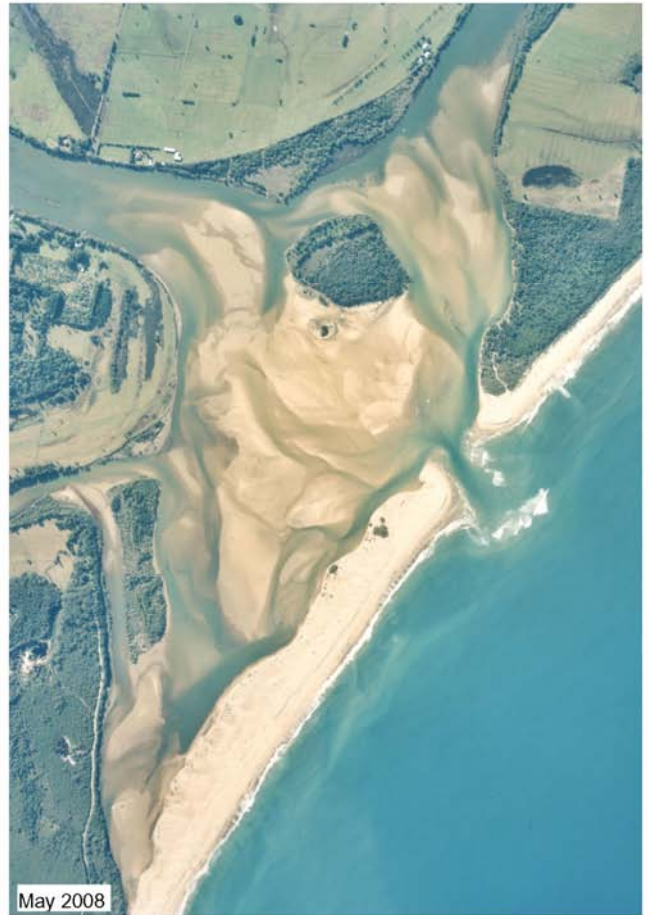
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July 2004



November 2006



May 2008



May 2009