



Palm Beach 2013

School of Geosciences

Beach erosion

undertow velocity \vec{v}_u :

derived from the mass flux
due to the wave motion &
surface roller

$$\vec{v}_u = -\kappa_u \frac{\sqrt{gh}}{8} \left(\frac{H}{h} \right)^2 \vec{n}$$

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SAVE

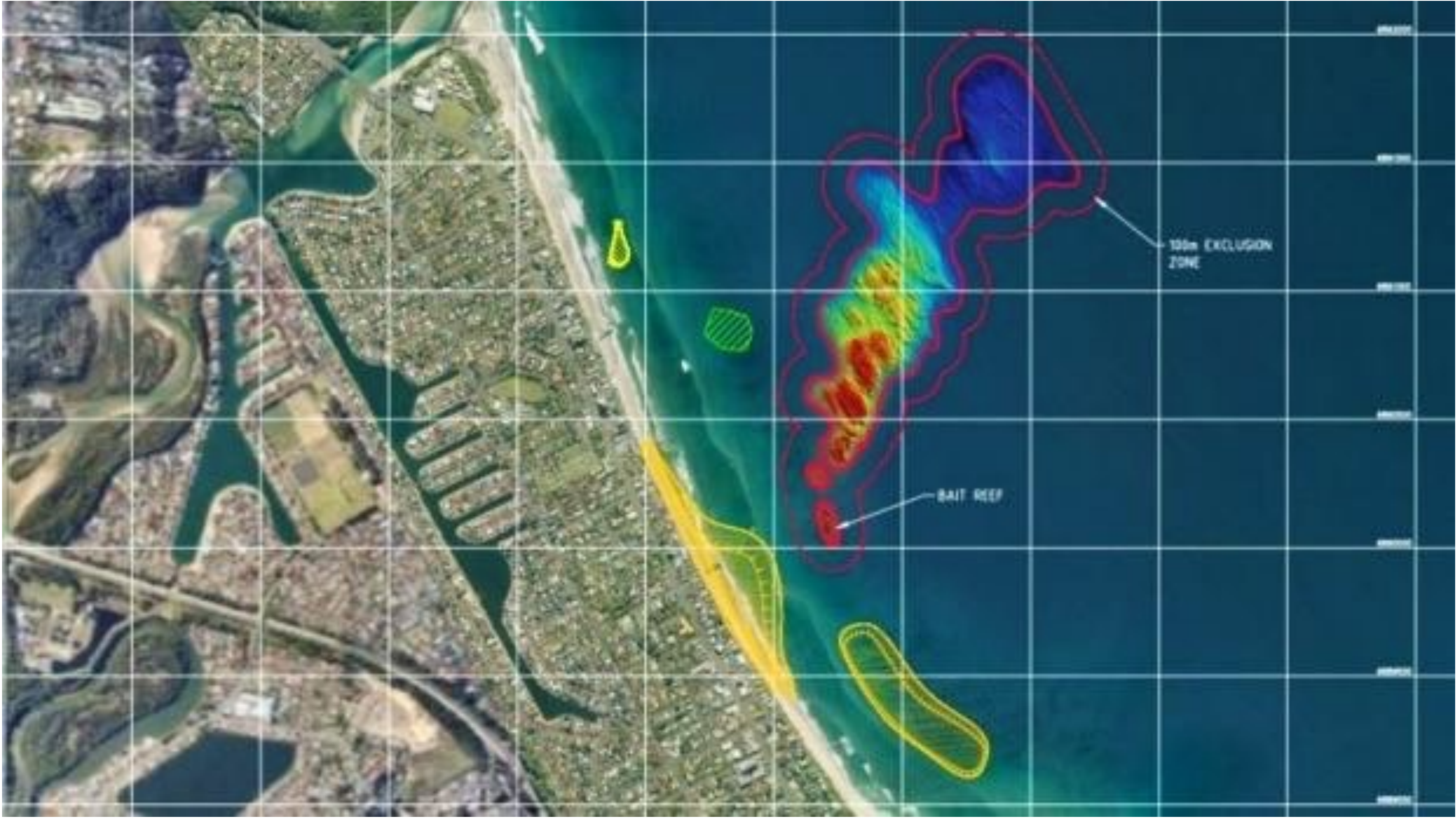
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\$20 million artificial reef plan to save Gold Coast's Palm Beach

Tony Moore

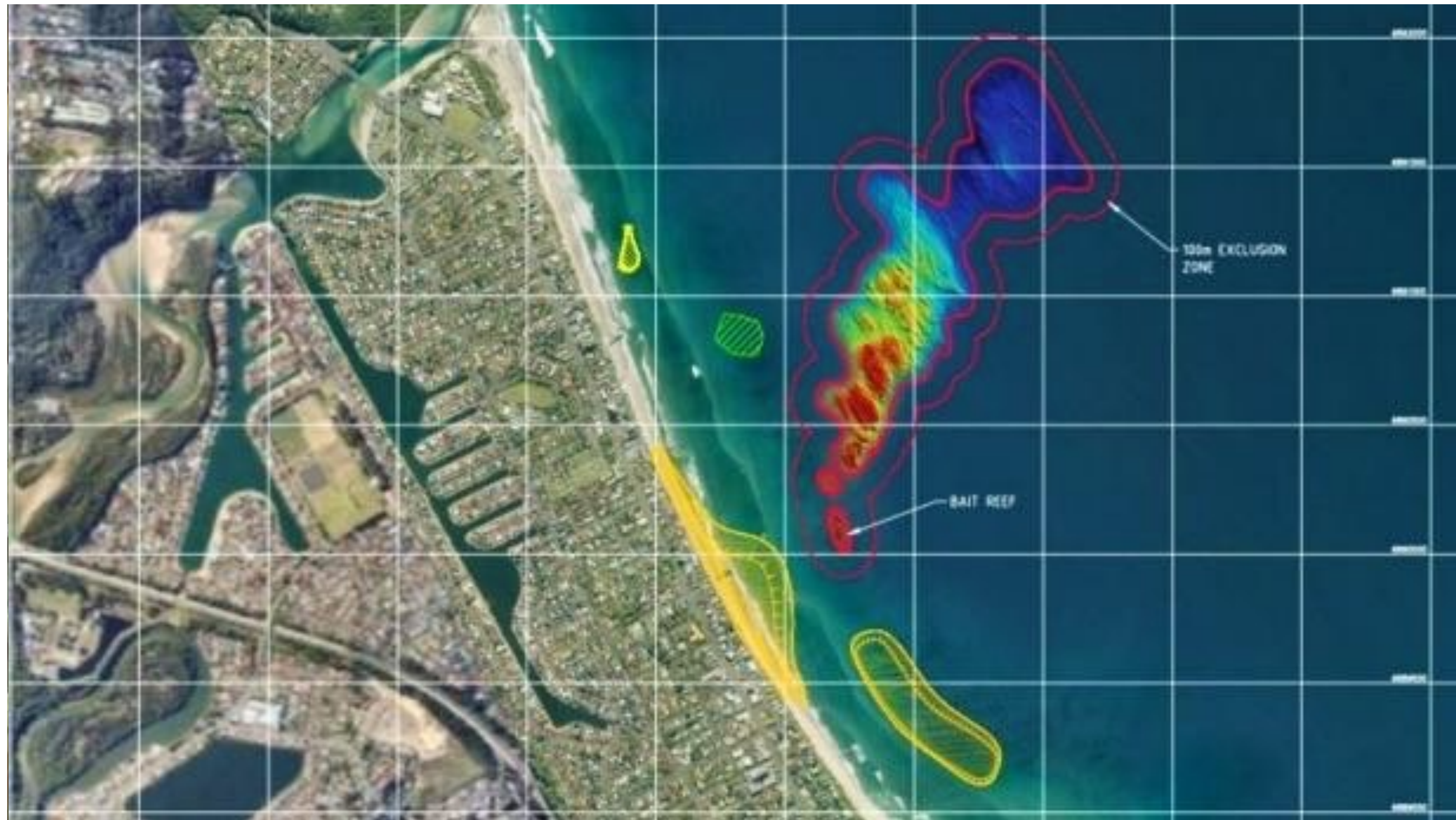
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Coastal protection

