

Exploring the geology of



The Sunshine Coast Queensland



The Sunshine Coast

30 km



The Sunshine Coast

30 km

Spectacular Beaches





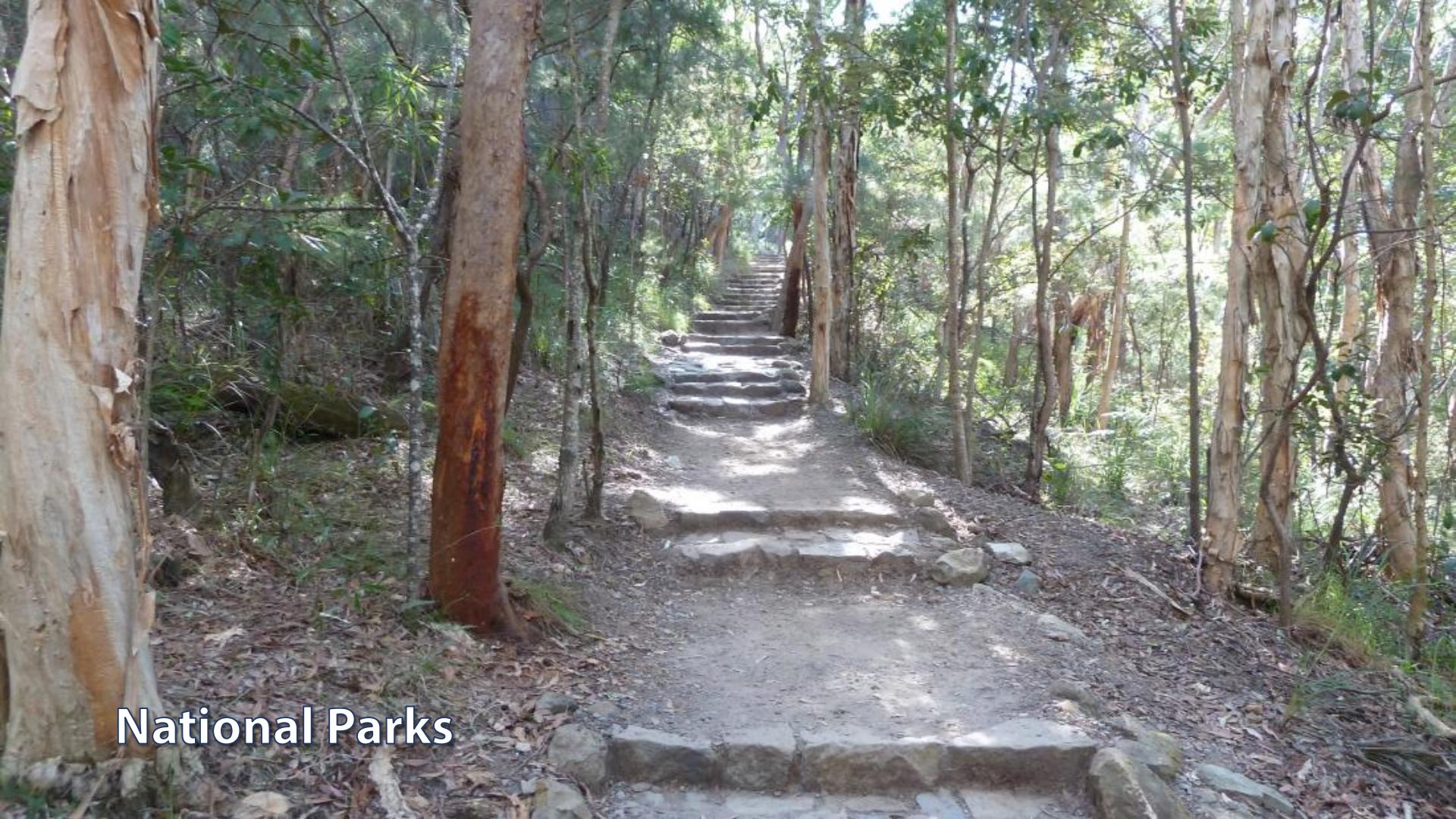
Fabulous Water Sports



Stunning Views



Tourist Adventures

A photograph of a dirt path through a dense forest. The path is flanked by tall trees with textured bark. In the center, there is a series of stone steps leading upwards. The ground is covered with fallen leaves and pine needles. The lighting suggests a sunny day with dappled sunlight filtering through the canopy.

National Parks

Sunshine Coast Geology Excursion

- Learn about the geology of the Sunshine Coast and Eastern Australia
- Show how the evidence points to the global Flood catastrophe
- Explain the evidence using Bible history
- Let you see your world differently and empower you to tell the biblical story



Sensational Sunshine Coast

Geological Excursion Guide







Caloundra Headland



Caloundra Headland

Names of Sedimentary Rock

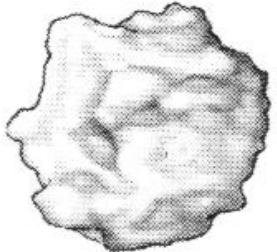
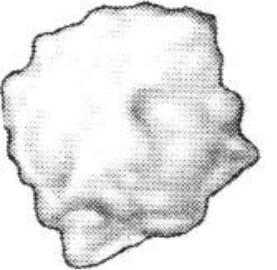
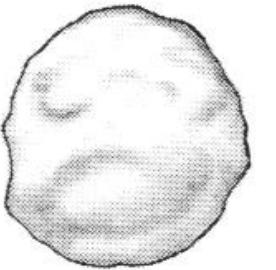
Size of Clast	Name	Name of Rock
> 256 mm	Boulder	Conglomerate
64 to 256 mm	Cobble	"
4 to 64 mm	Pebble	"
2 to 4 mm	Granule	"
1/16 to 2 mm	Sand	Sandstone
< 1/16 mm	Mud	Mudstone

Composition of Grains



1.0 mm

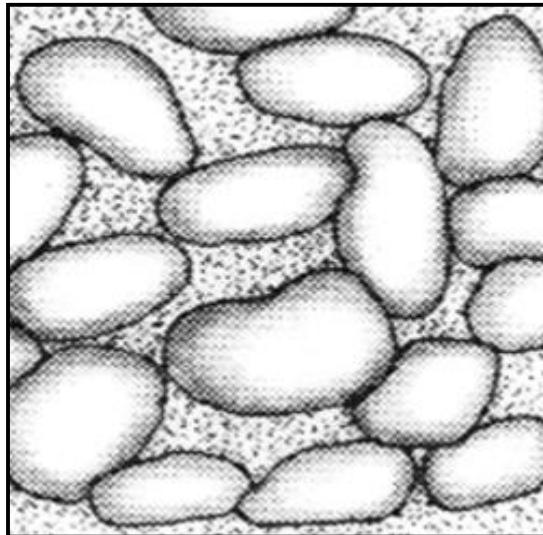
Shapes of Sedimentary Grains

low sphericity	high sphericity
very angular	
angular	
rounded	
well-rounded	

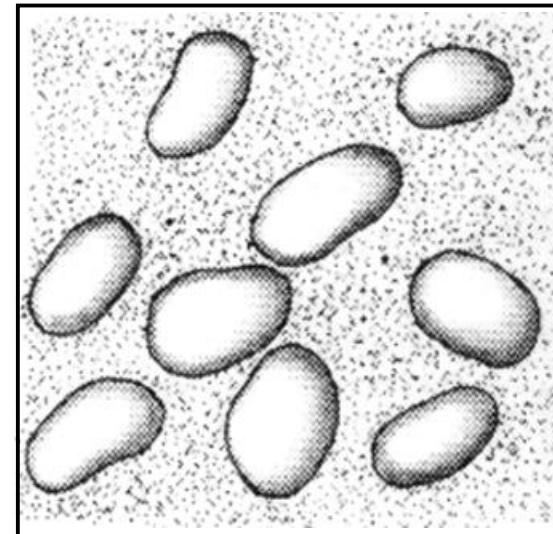


Caloundra Headland

Packing of Sedimentary Grains



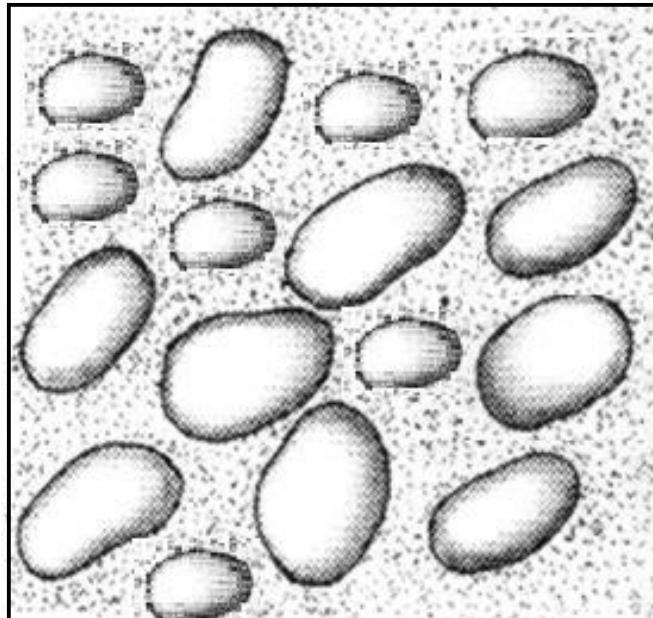
grain supported
fabric



matrix supported
fabric

Packing of Sedimentary Grains

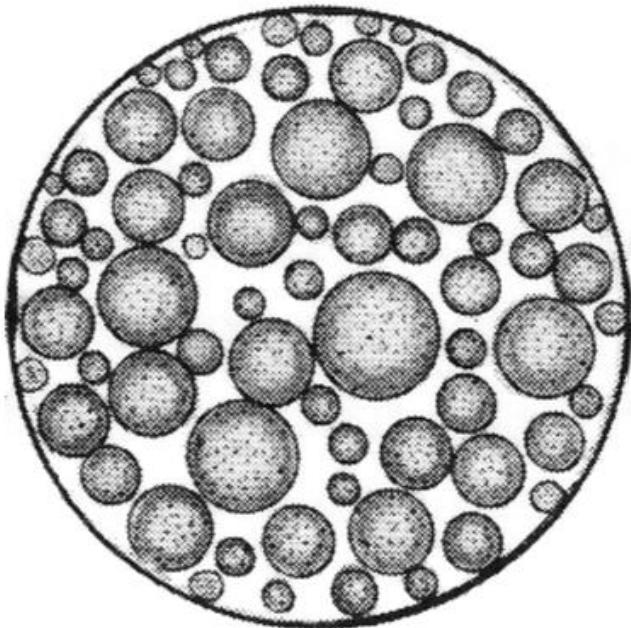
Preferred orientation



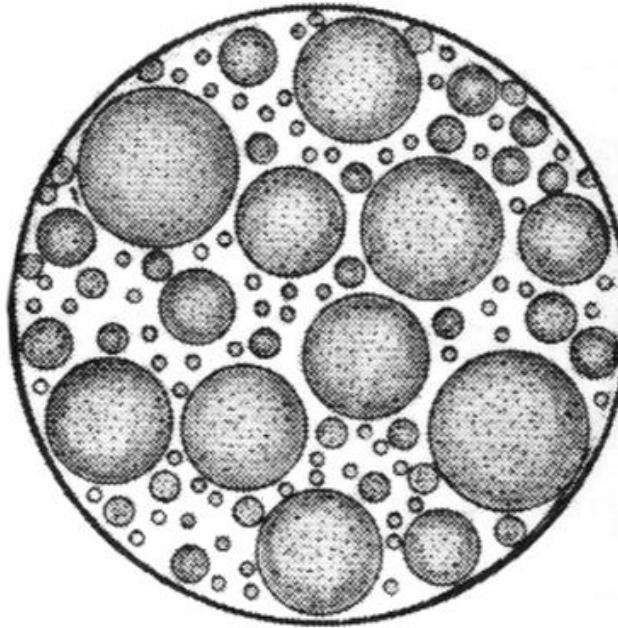


Kata Tjuta, NT

Sorting of Sedimentary Grains



well sorted

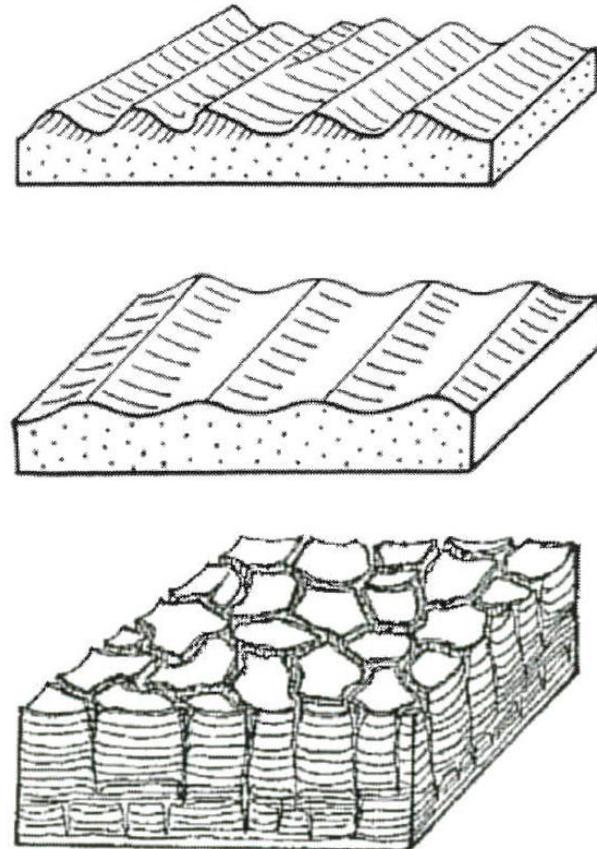


poorly sorted

Surface features



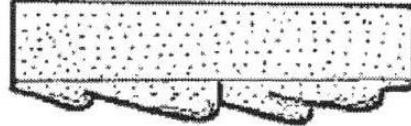
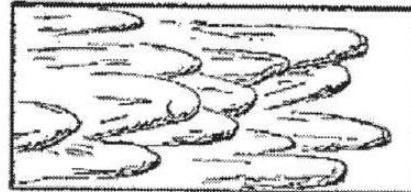
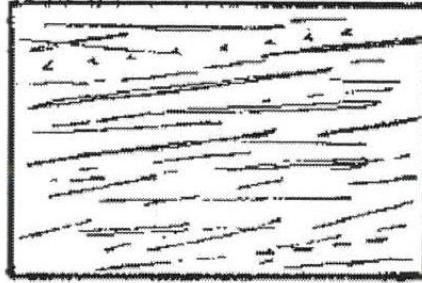
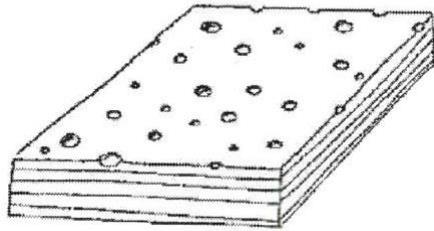
Katherine Gorge, NT



Current ripples

Wave ripples

Drying cracks



Indentations

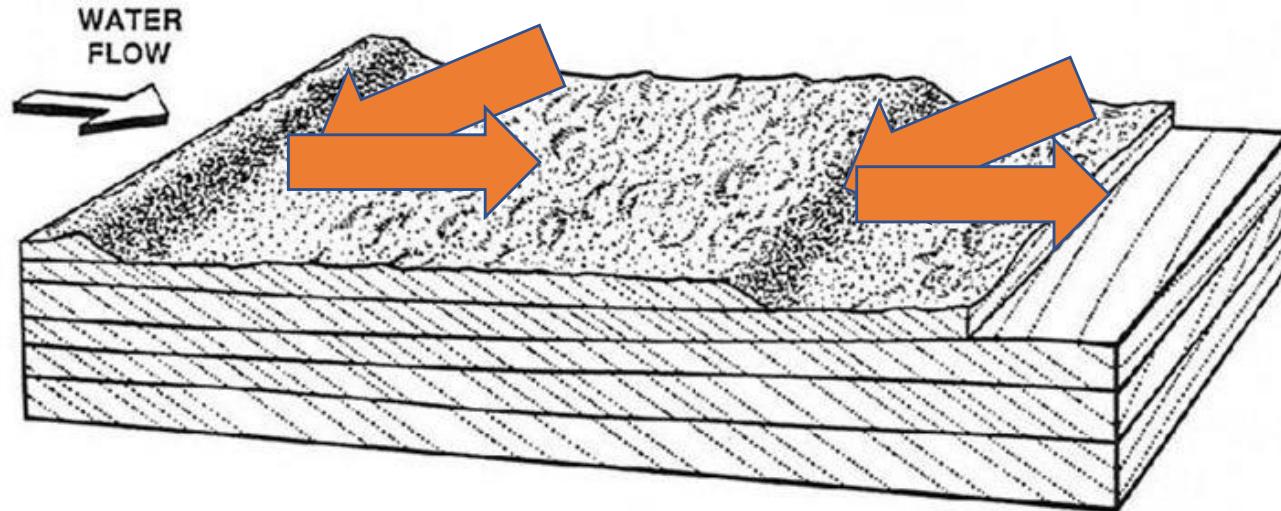
Tool marks

Flute/Sole
marks



Caloundra Headland

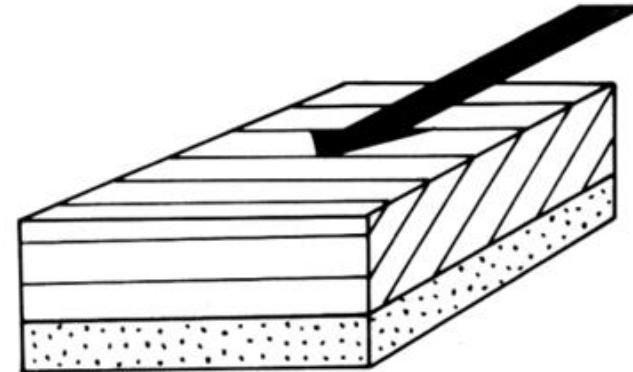




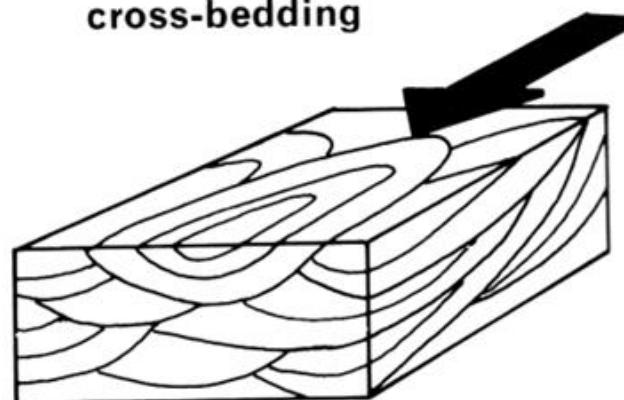
Cross-Bedding

Cross-Bedding

Arrows indicate direction of flow

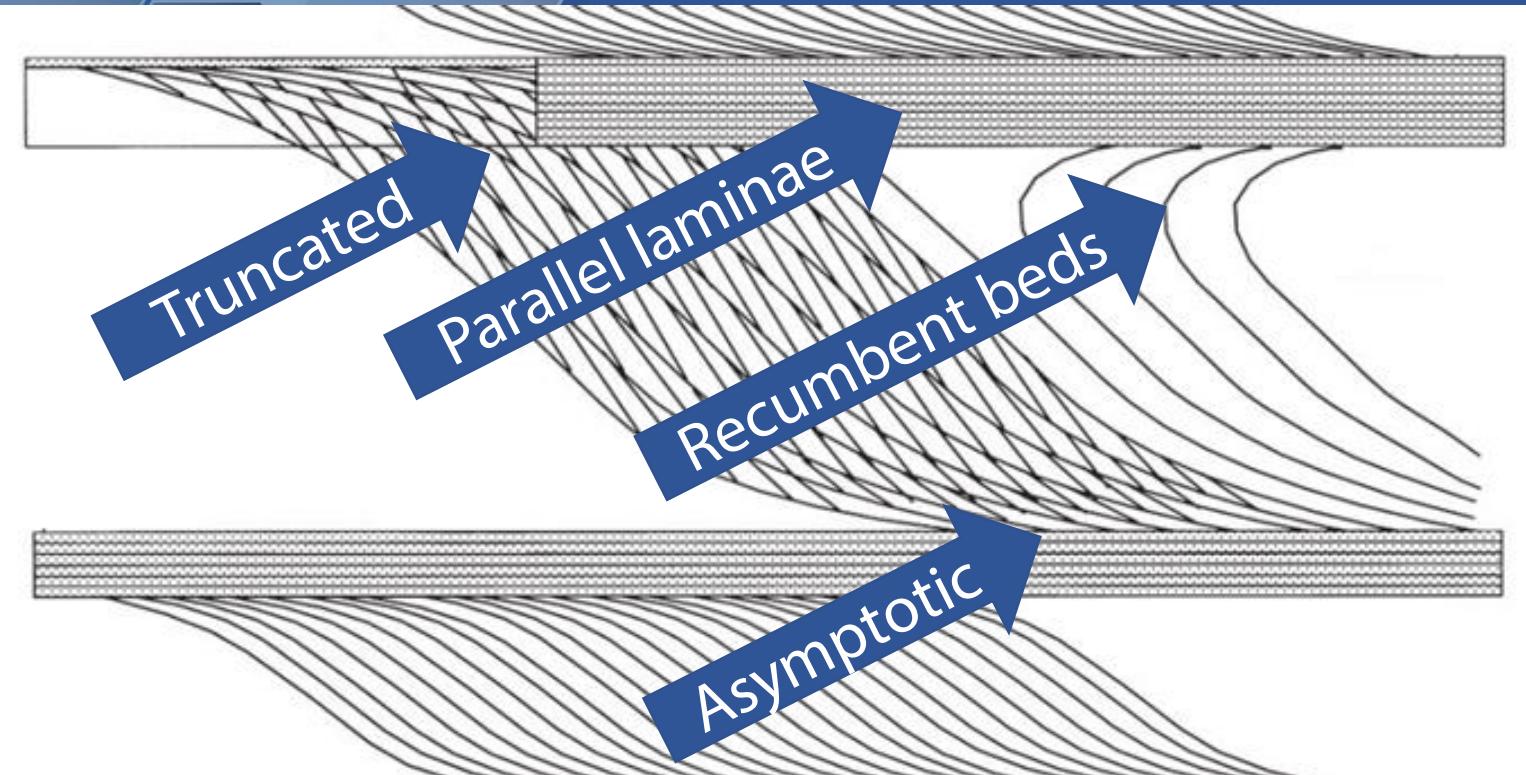


Planar
cross-bedding



Trough cross-bedding

Cross Bedding



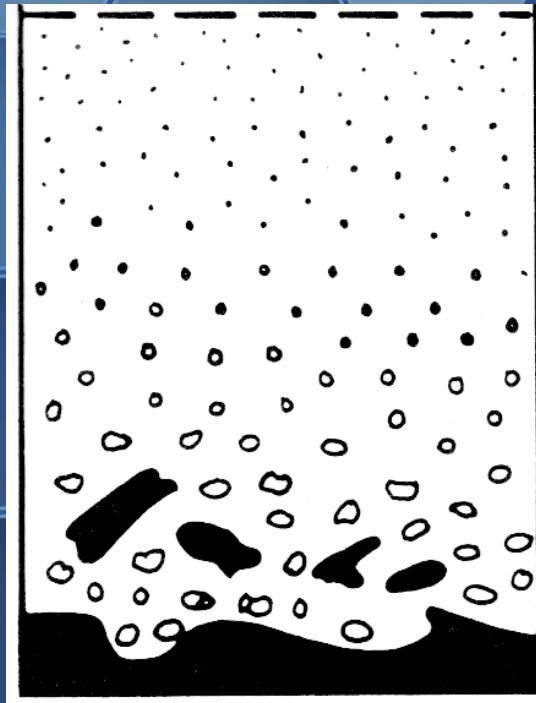


Point Arkwright



Point Arkwright

Graded Bedding

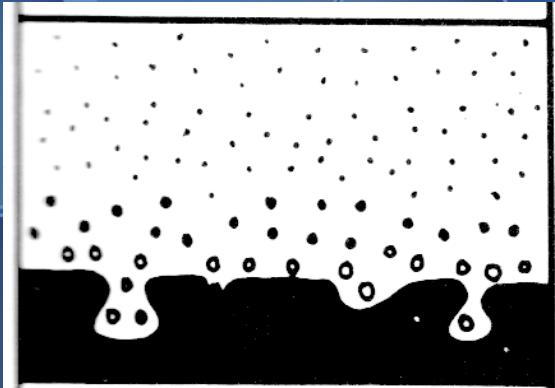


Rip-up mud flakes

Point Arkwright



Soft sediment features



Load casts



Coalified and petrified log



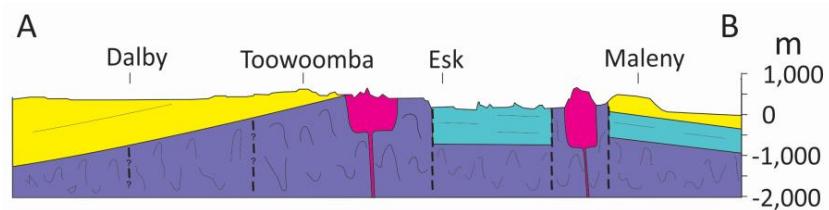
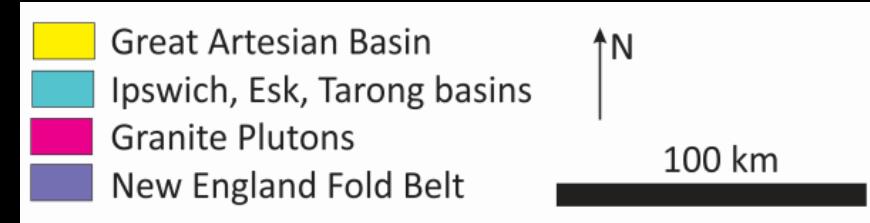
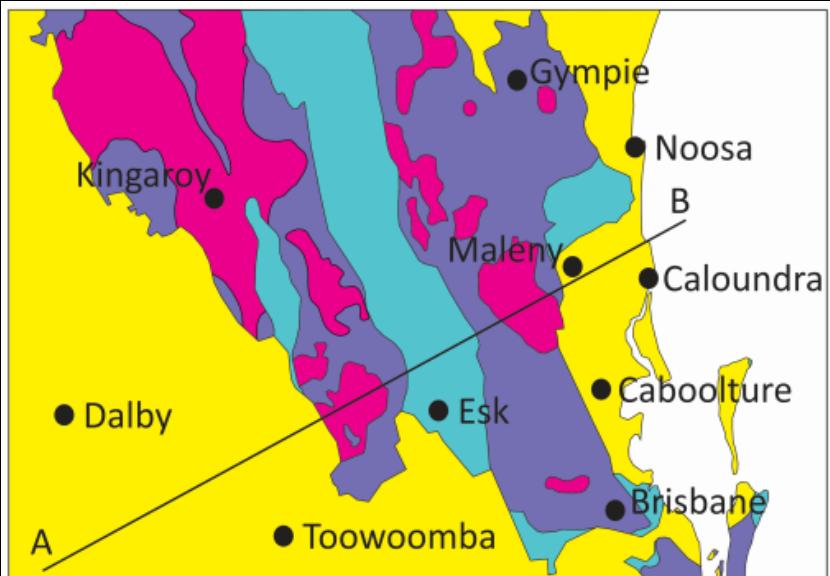
Dyke:
Caloundra
Headland

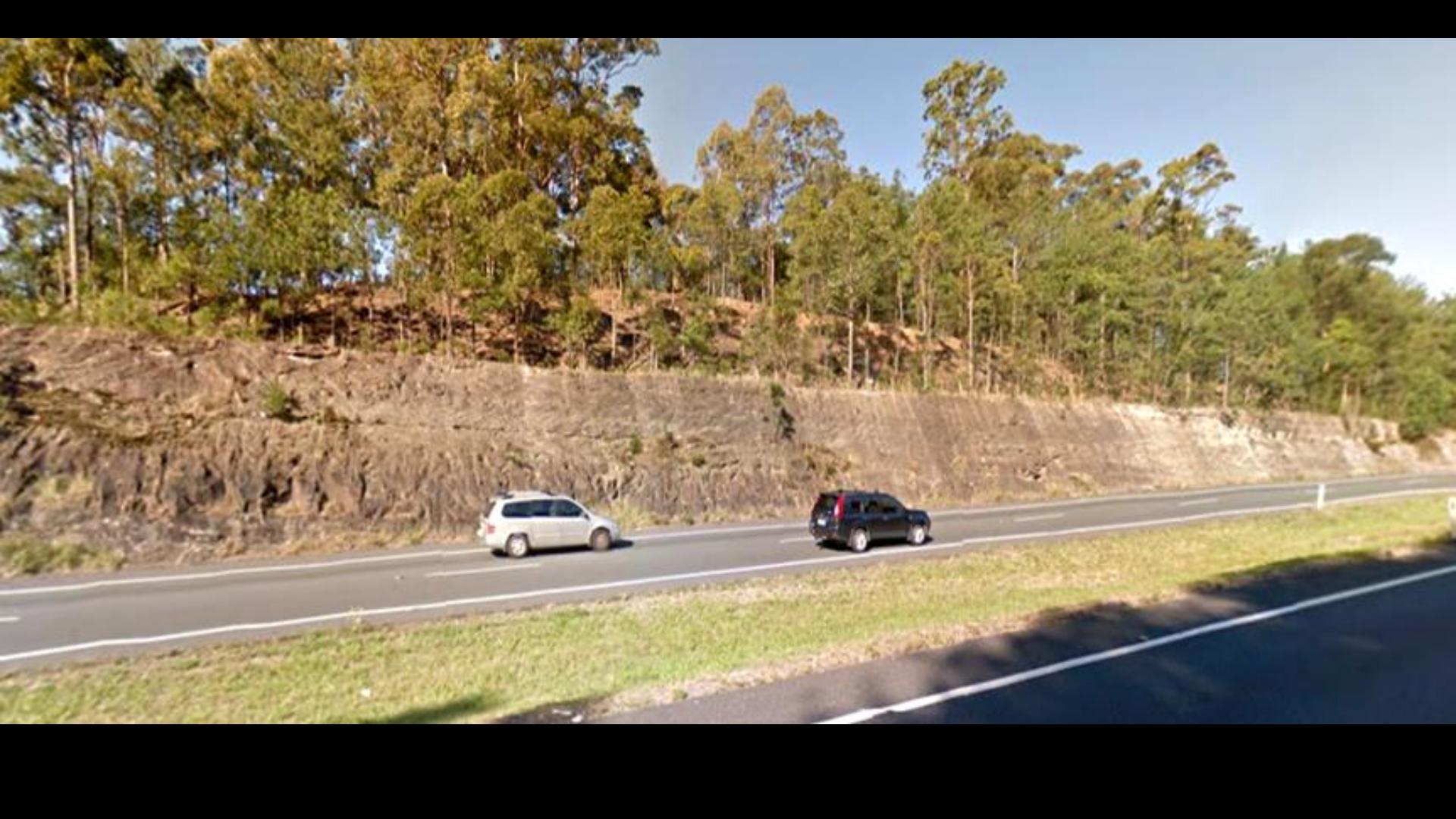


Caloundra Headland



Imported boulder
Caloundra Headland







Mount Coolum

Mt Coolum National Park



Summit Track

Steep grade 2 hours return





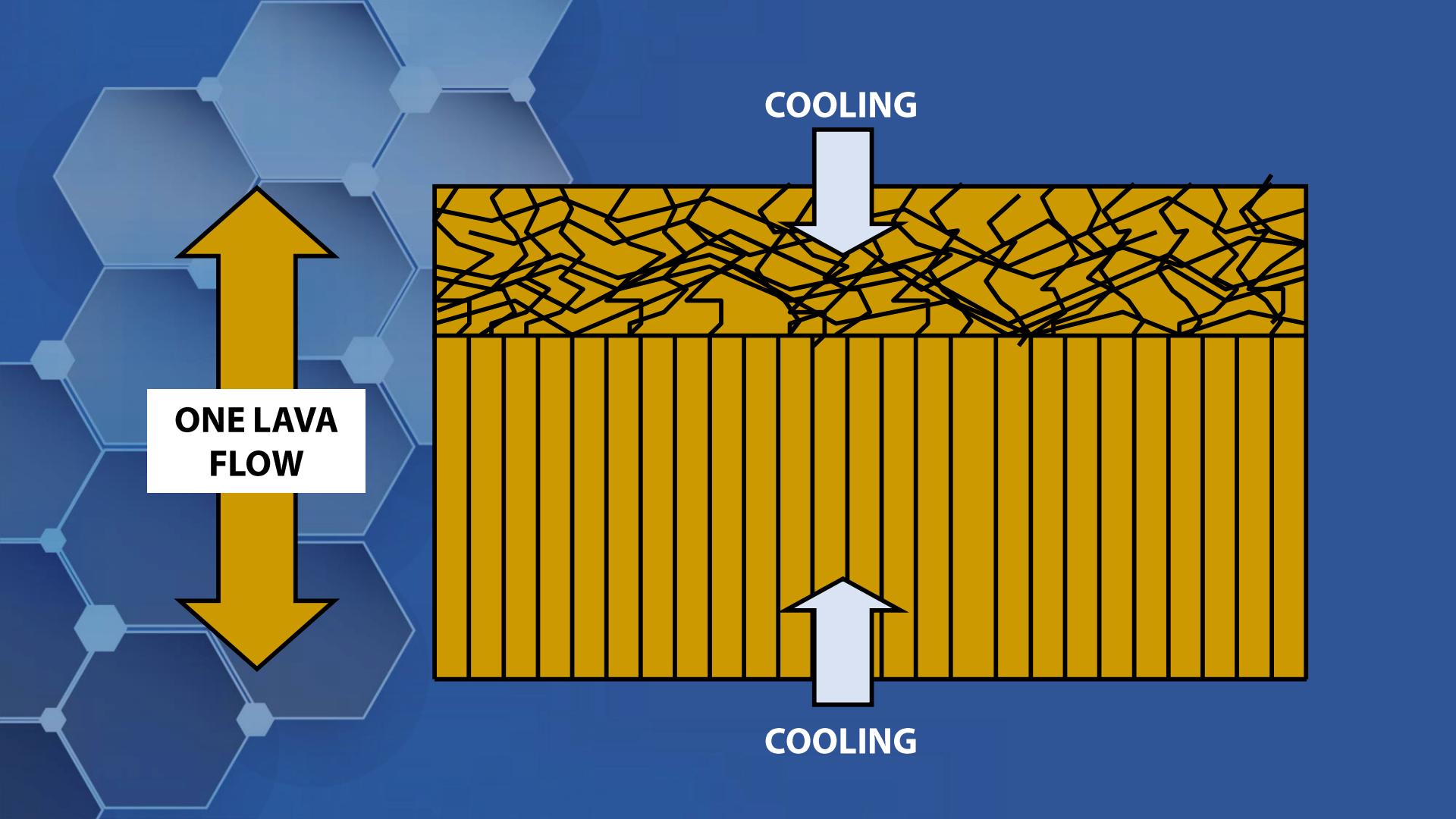
Mount Coolum



One lava flow

The Organ

Giants Causeway, Northern Ireland



ONE LAVA
FLOW

The diagram illustrates the formation of a single lava flow. On the left, a large yellow arrow points upwards, labeled "ONE LAVA FLOW". This arrow is positioned over a blue hexagonal grid background. To the right, a cross-section shows a thick, yellow, sheet-like structure representing the lava flow. The top surface of this structure is labeled "COOLING" with a white arrow pointing upwards. The bottom surface is also labeled "COOLING" with a white arrow pointing upwards.

COOLING

COOLING



Coolum Beach



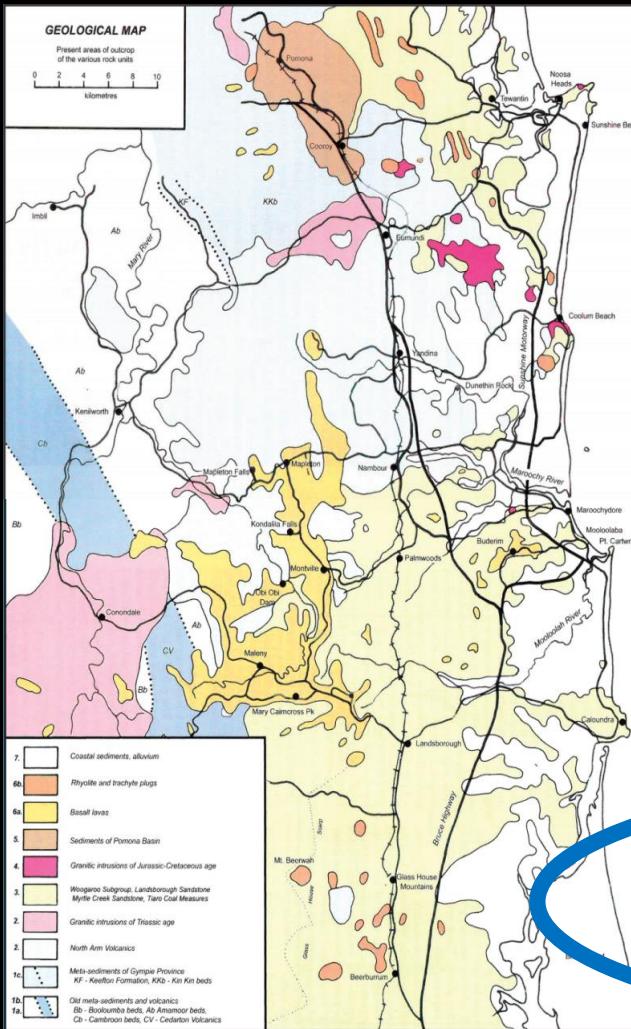
Point Perry



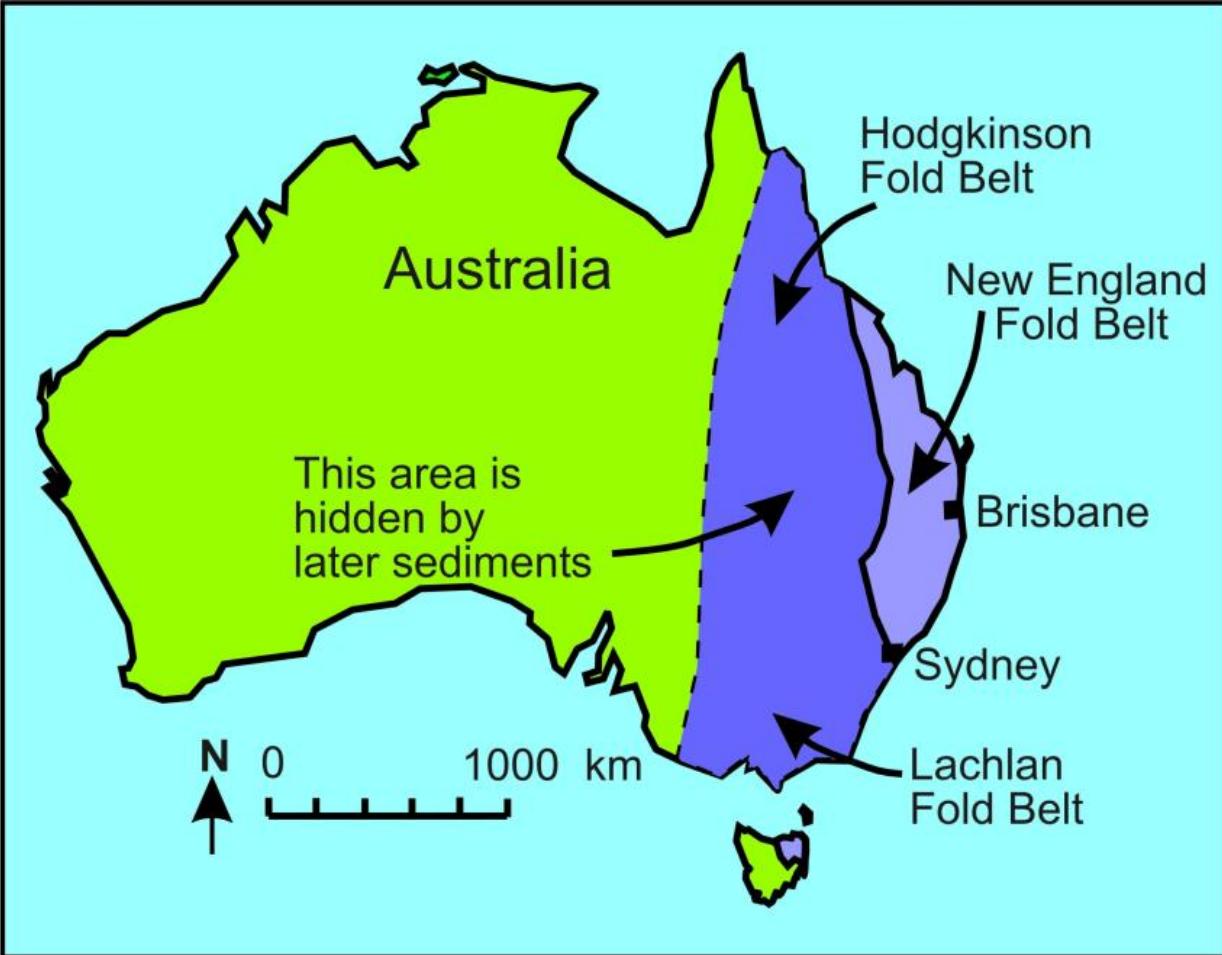
Point Perry



Flood Waters Rising



7. Coastal sediments, alluvium
- 6b. Rhyolite and trachyte plugs
- 6a. Basalt lavas
5. Sediments of Pomona Basin
4. Granitic intrusions of Jurassic-Cretaceous age
3. Woogaroo Subgroup, Landsborough Sandstone
Myrtle Creek Sandstone, Tiaro Coal Measures
2. Granitic intrusions of Triassic age
2. North Arm Volcanics
- 1c. Meta-sediments of Gympie Province
KF - Keefton Formation, KKb - Kin Kin beds
- 1b. Old meta-sediments and volcanics
Bb - Booloumba beds, Ab Amamoor beds,
Cb - Cameroon beds, CV - Cedarton Volcanics
- 1a. Oil meta-sediments and volcanics
Bb - Booloumba beds, Ab Amamoor beds,
Cb - Cameroon beds, CV - Cedarton Volcanics





Gold Coast Hinterland

Gold Coast Hinterland

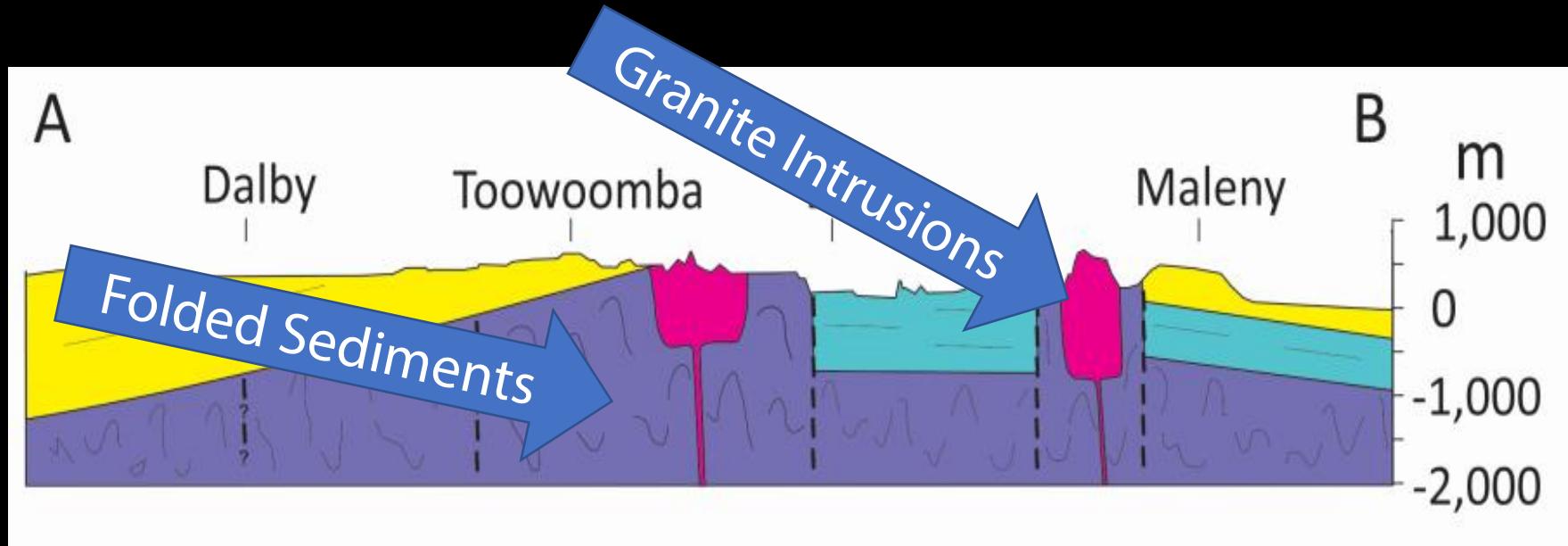


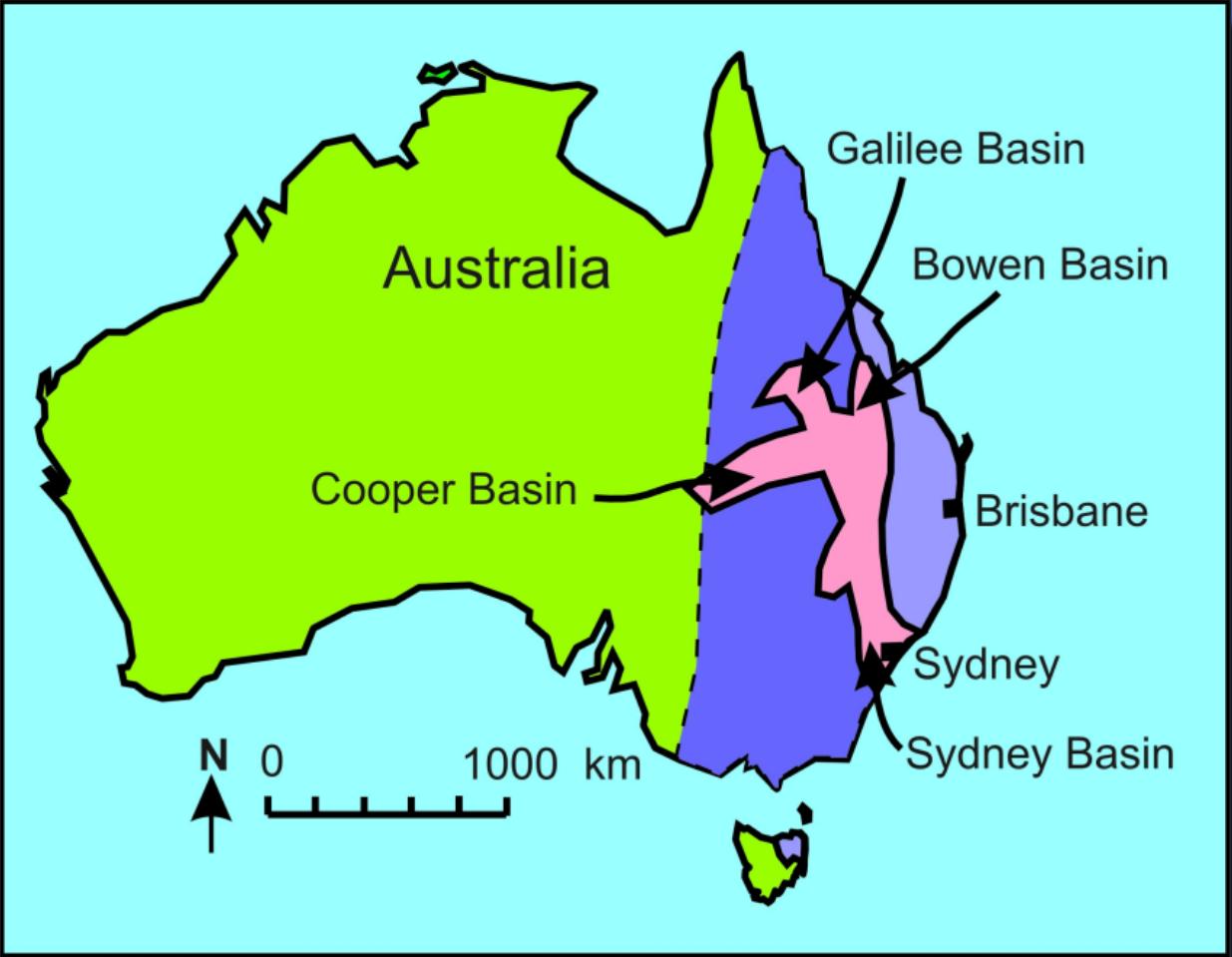


Nambucca Heads

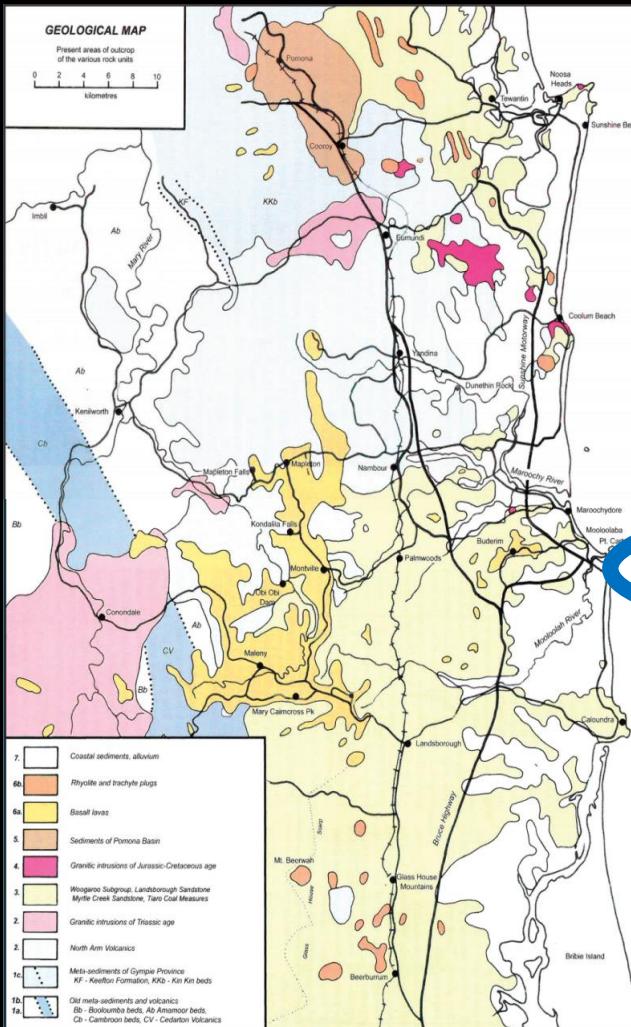


Nambucca Heads

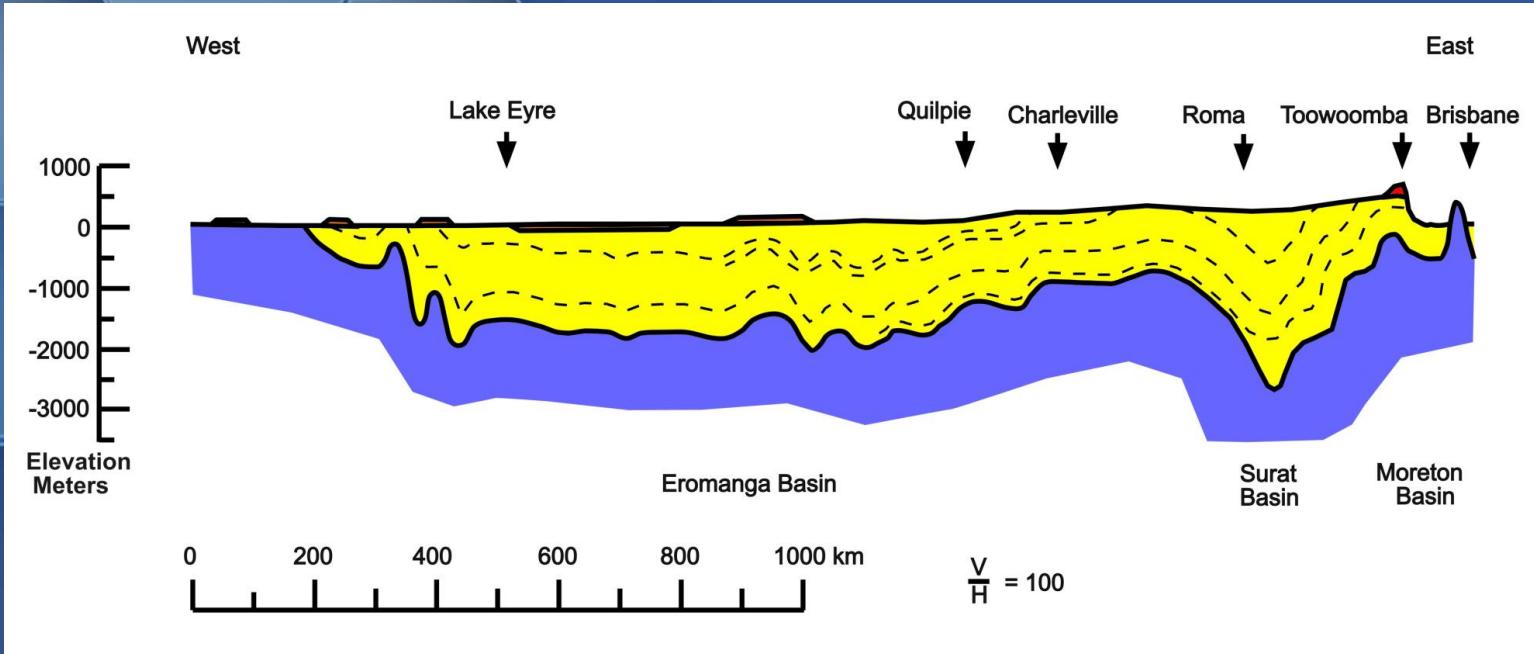








- 7. Coastal sediments, alluvium
- 6b. Rhyolite and trachyte plugs
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Flood Waters Receding



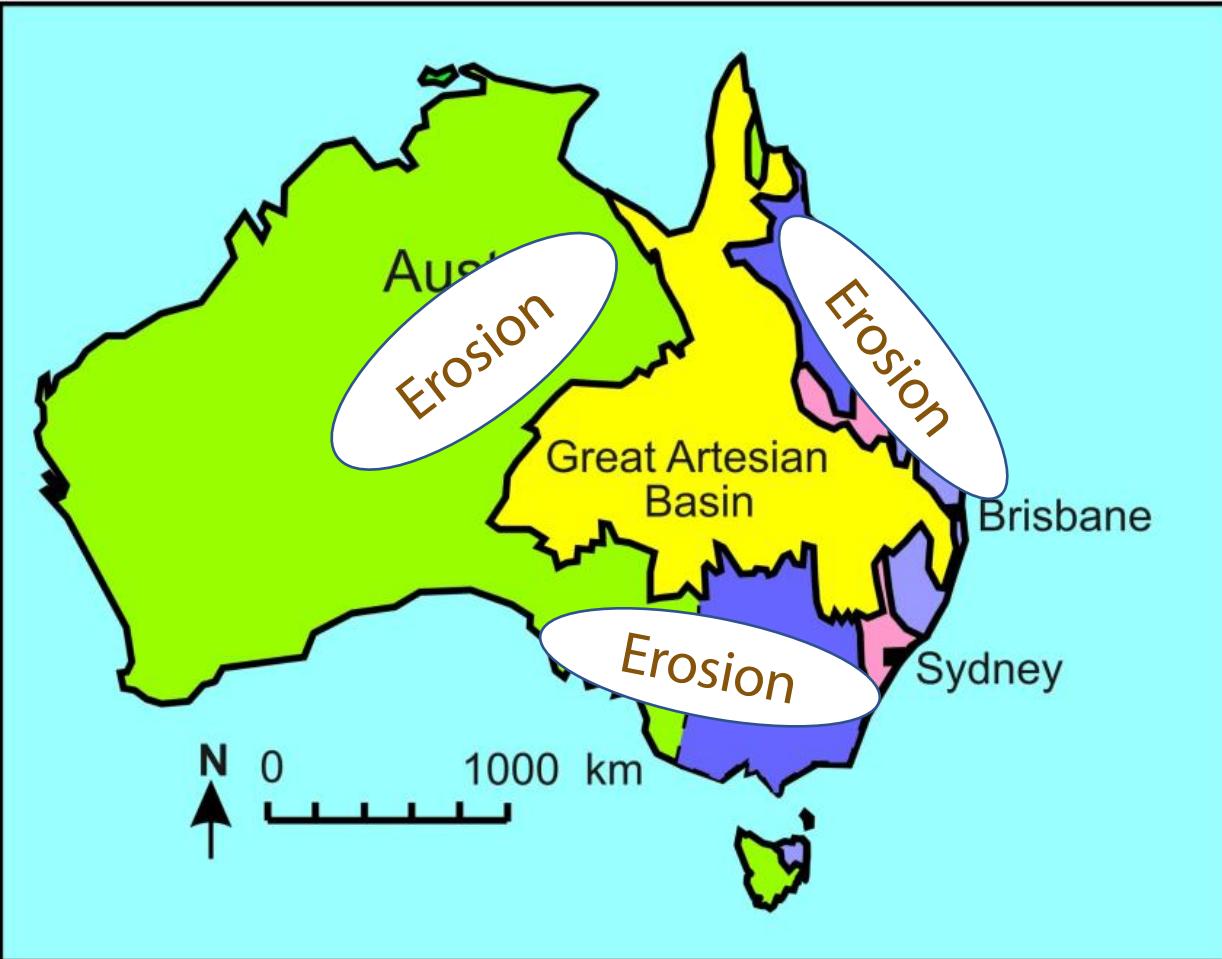
Mount Beerwah



Mount Coonowrin



Glass House Mountains





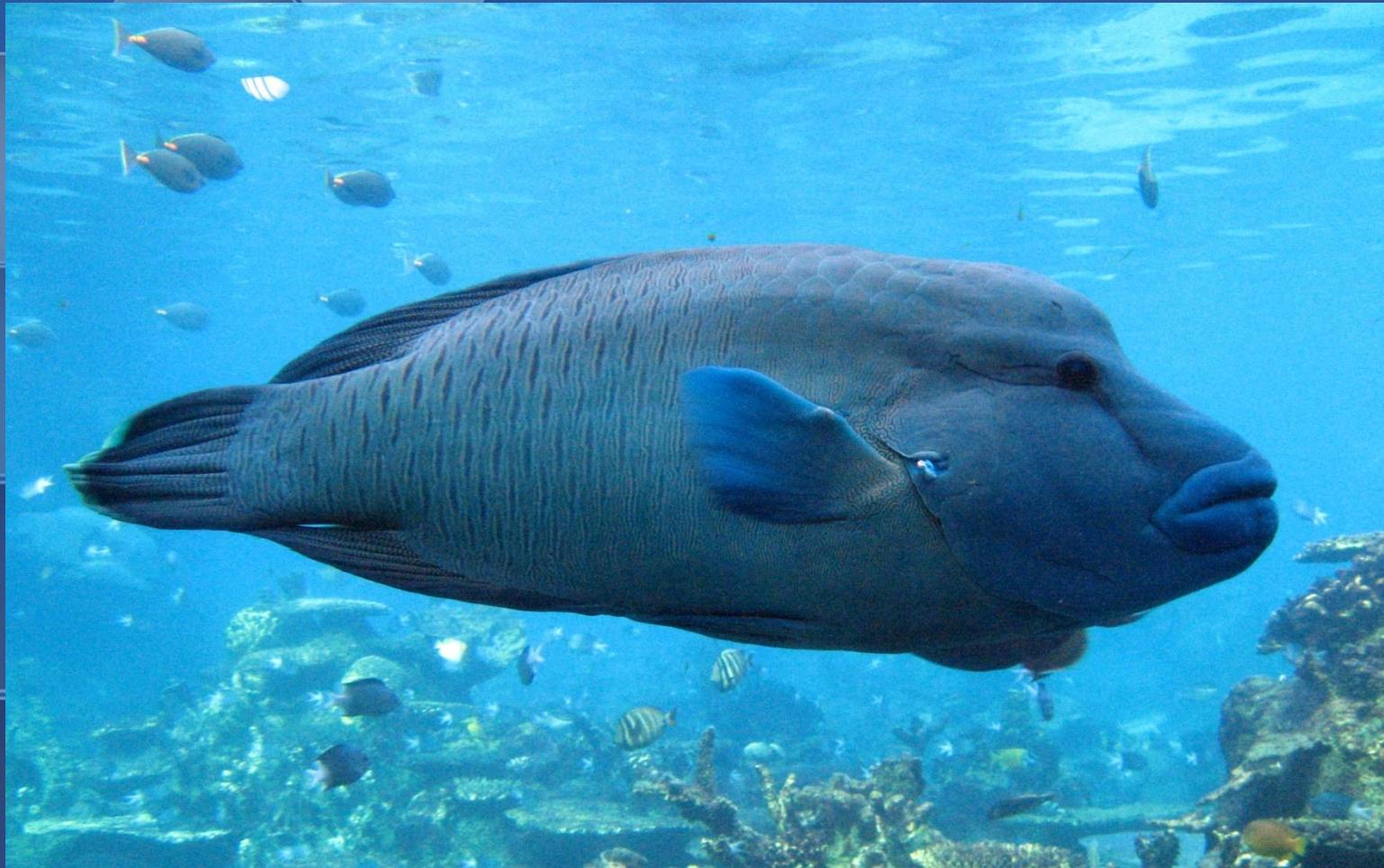
Glass House Mountains



Mapleton Falls Lookout



Post-Flood















Caloundra Headland





Beach near Twin Waters

A photograph of a person's hand holding a light-colored, porous rock, identified as pumice, against a backdrop of a sandy beach and the ocean. The hand is positioned in the lower-left foreground, with the pumice held between the thumb and forefinger. The beach is a light tan color with some darker tracks or debris. In the distance, the ocean waves are white-capped and breaking. The sky is clear and blue.

Pumice

Sunshine Coast Geology Excursion

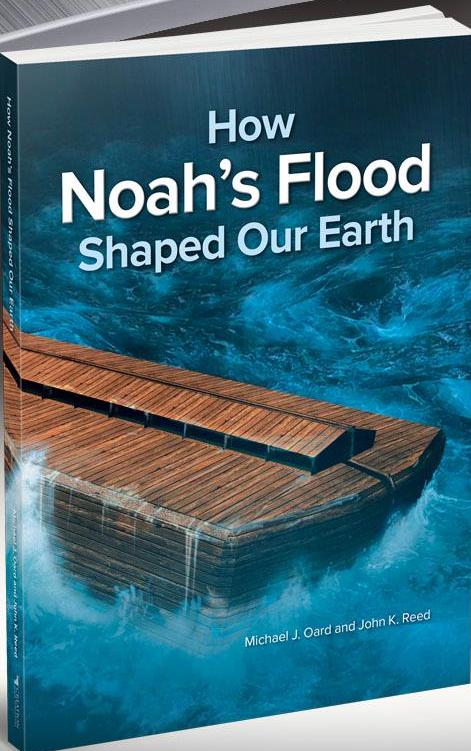
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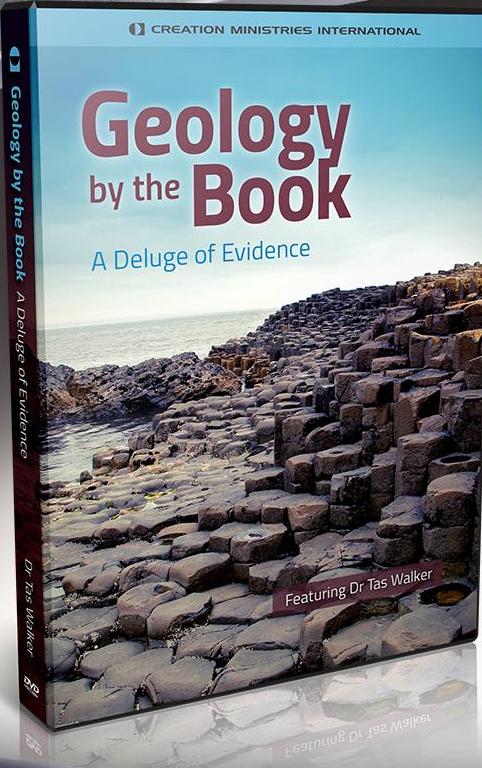


BOOK

How Noah's Flood Shaped Our Earth

Michael J. Oard and John K. Reed





DVD

Geology by the Book

Featuring Dr Tas Walker

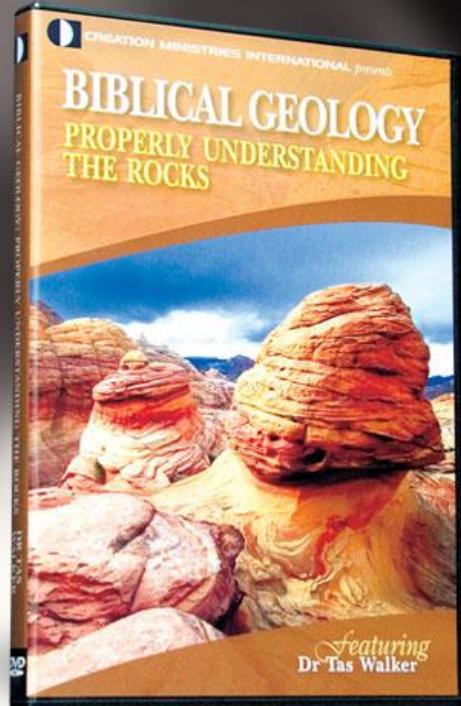


DVD

Biblical Geology

Properly Understanding the Rocks

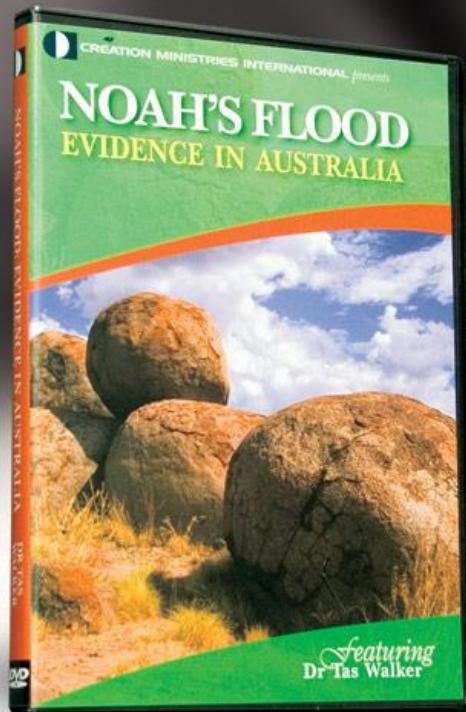
with Dr. Tas Walker



DVD

Noah's Flood Evidence in Australia

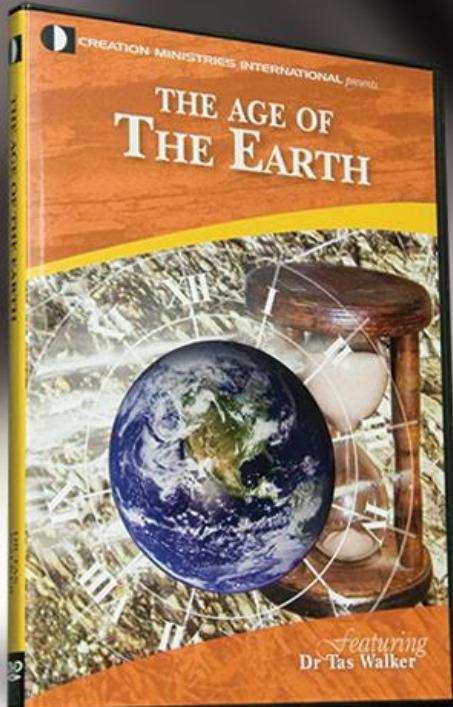
with Dr. Tas Walker



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The Age of the Earth

with Dr. Tas Walker



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Rapid Rocks

with Dr Tas Walker

