

Processing the samples...

Arrival in UK



Washing up ...



Cataloging...



Processing the samples...

Arrival in UK

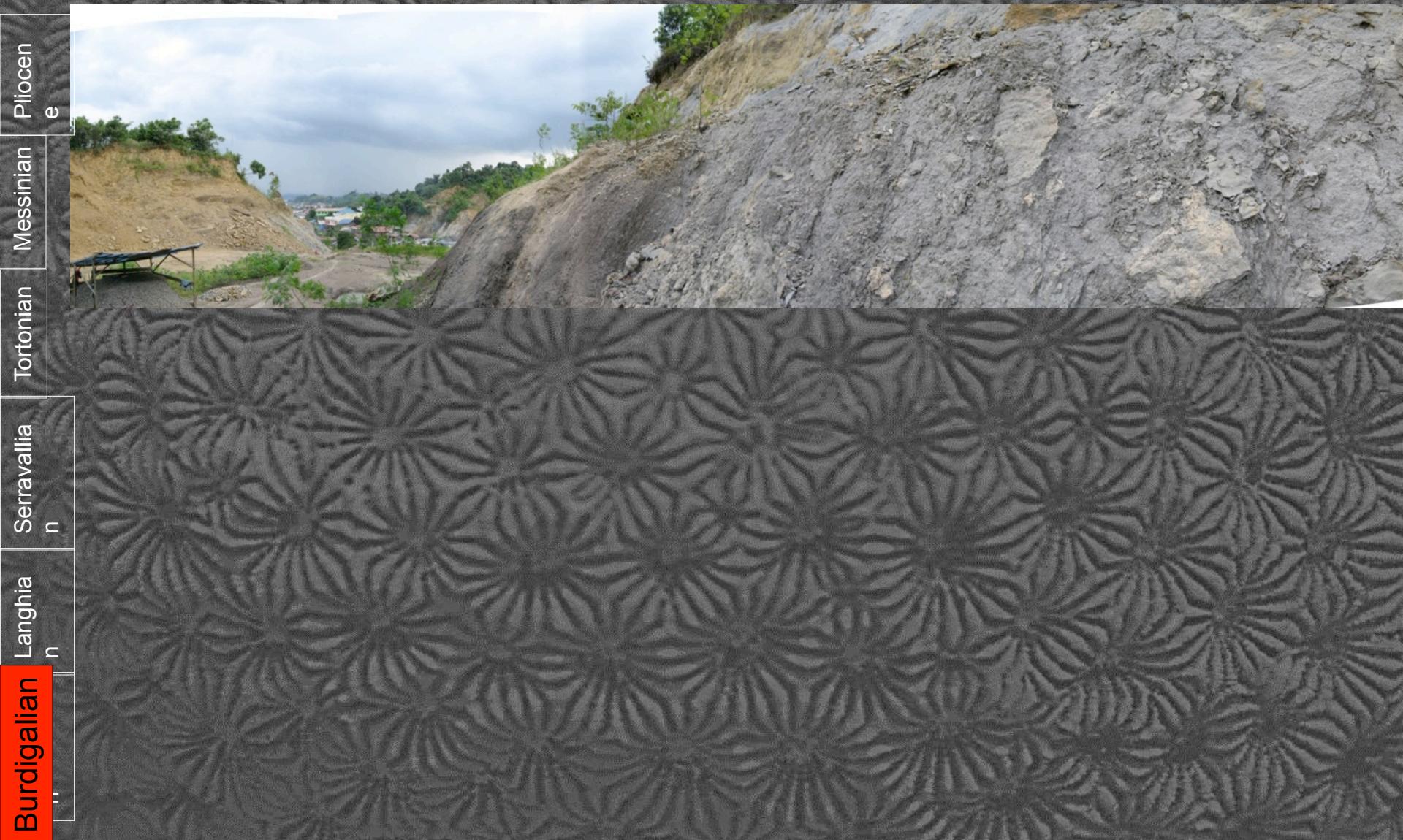


Washing up ...

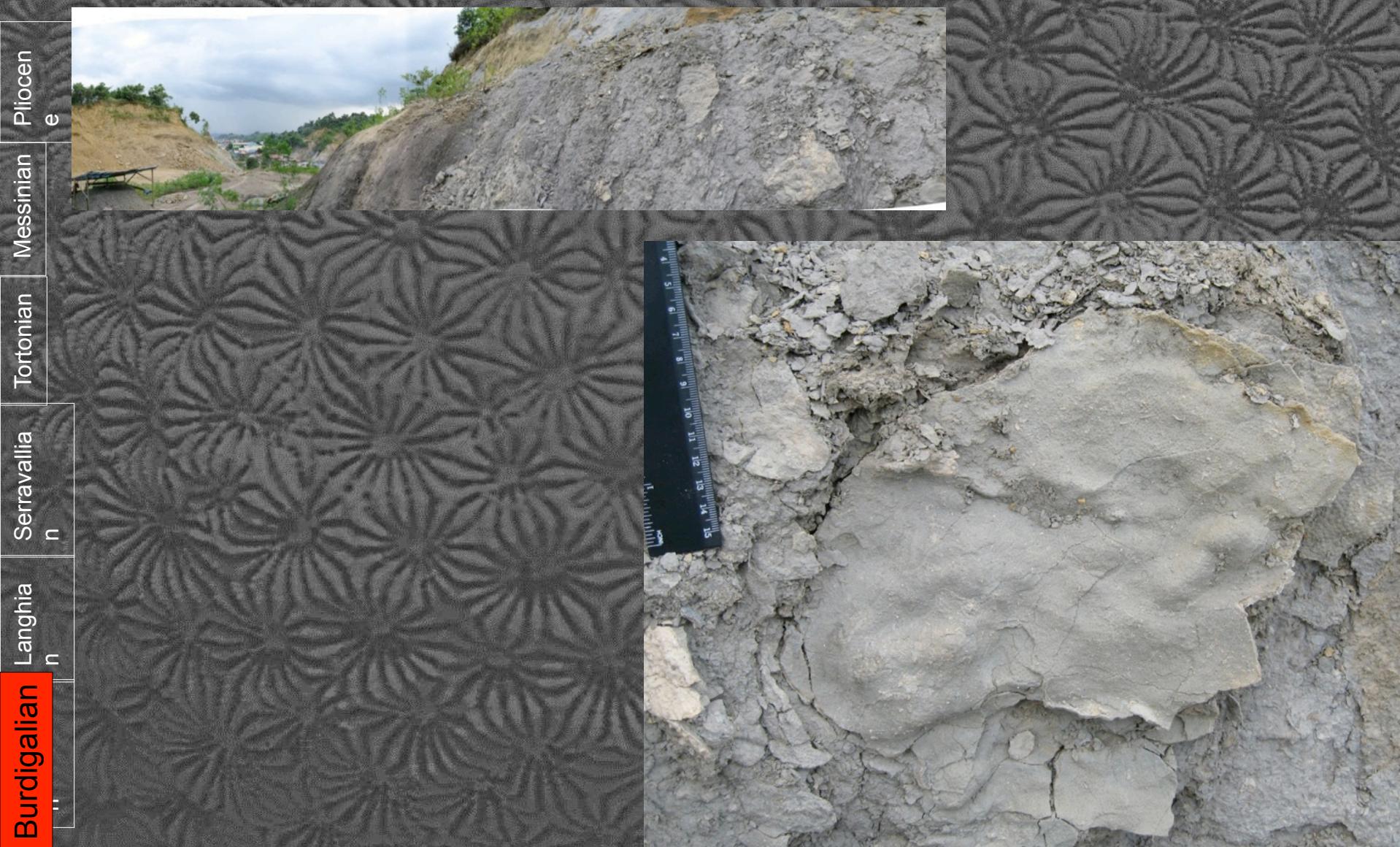


Cataloging... **Volunteer**
Programme-NHM

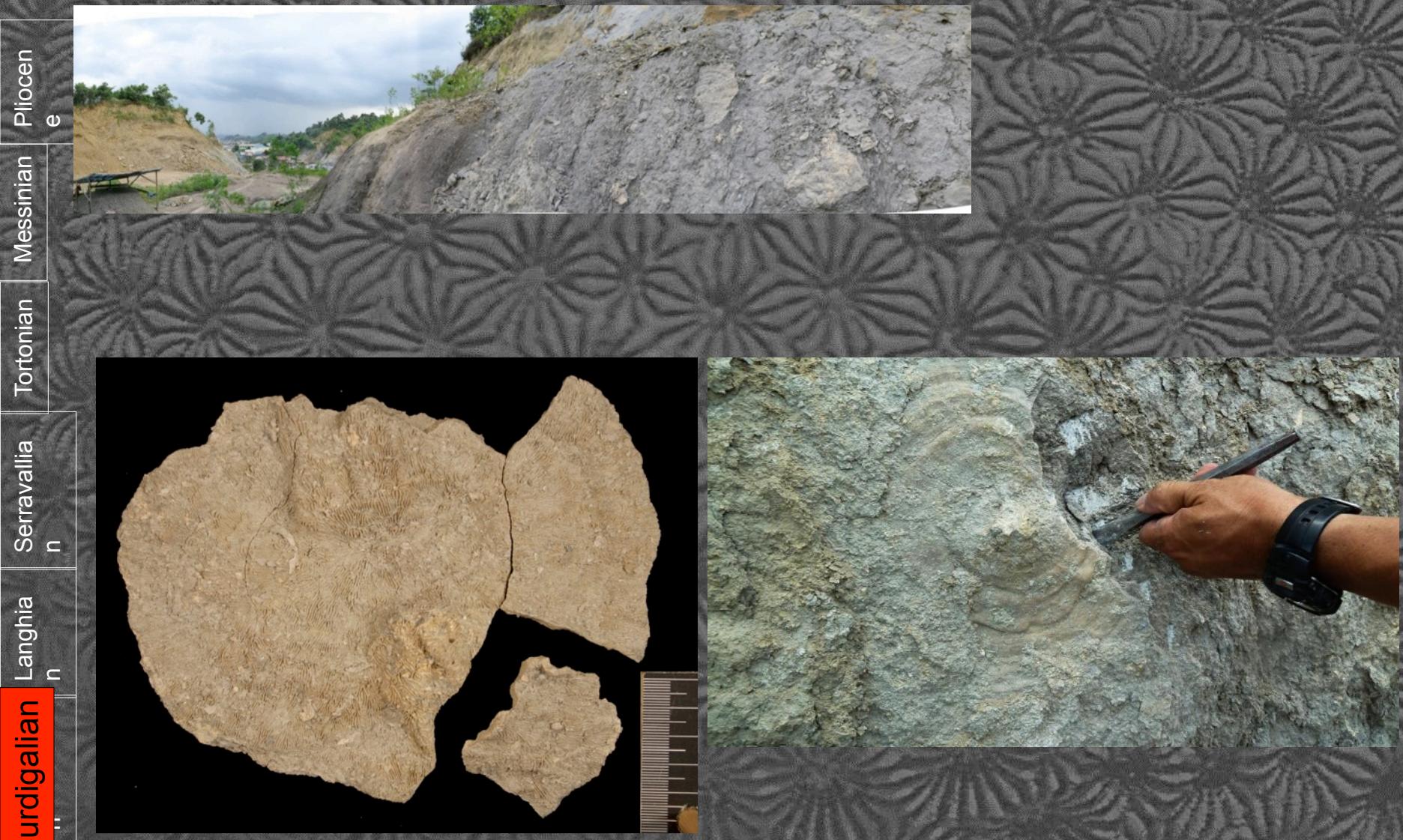
Samarinda (Batu Putih TF76)



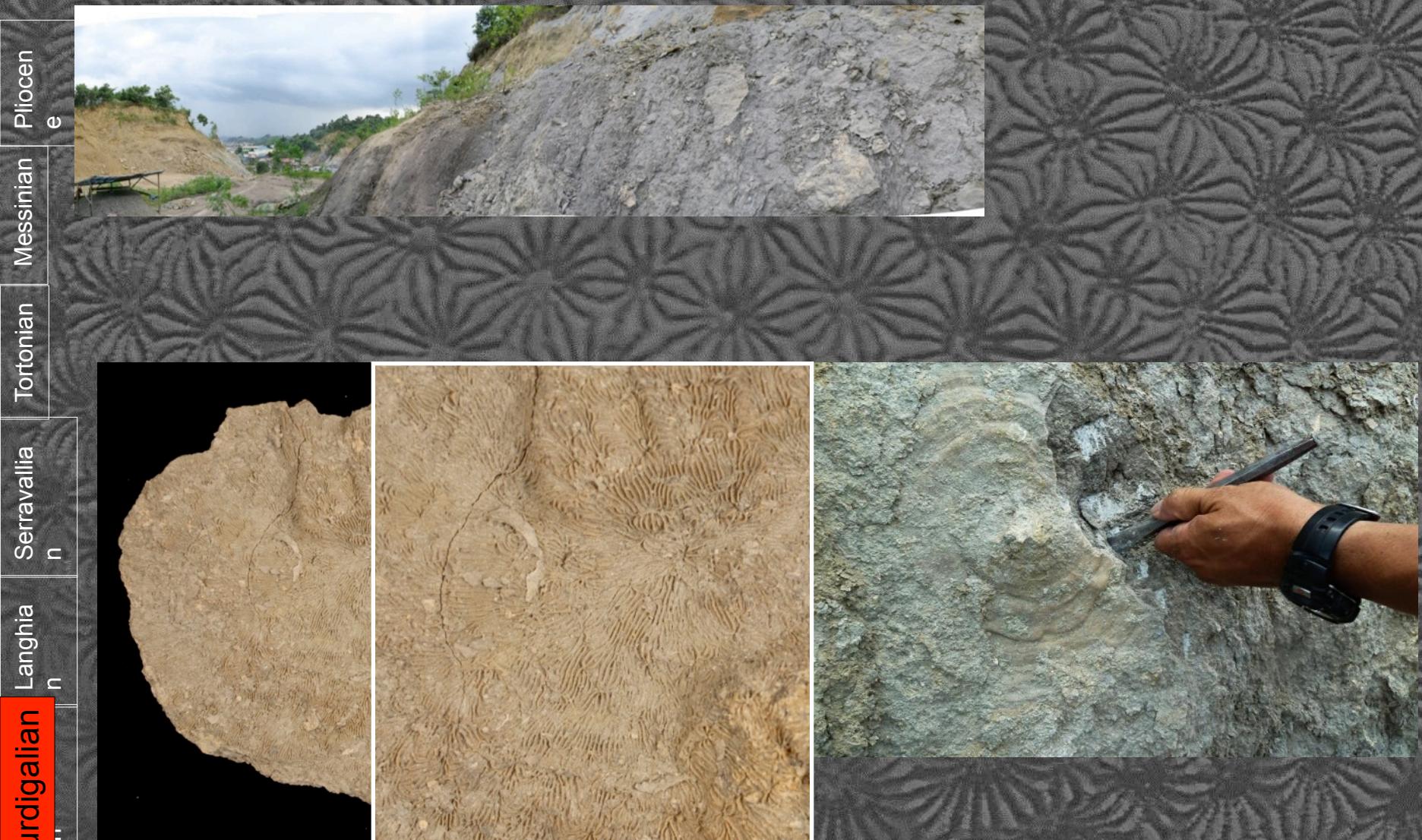
Samarinda (Batu Putih TF76)



Samarinda (Batu Putih TF76)



Samarinda (Batu Putih TF76)



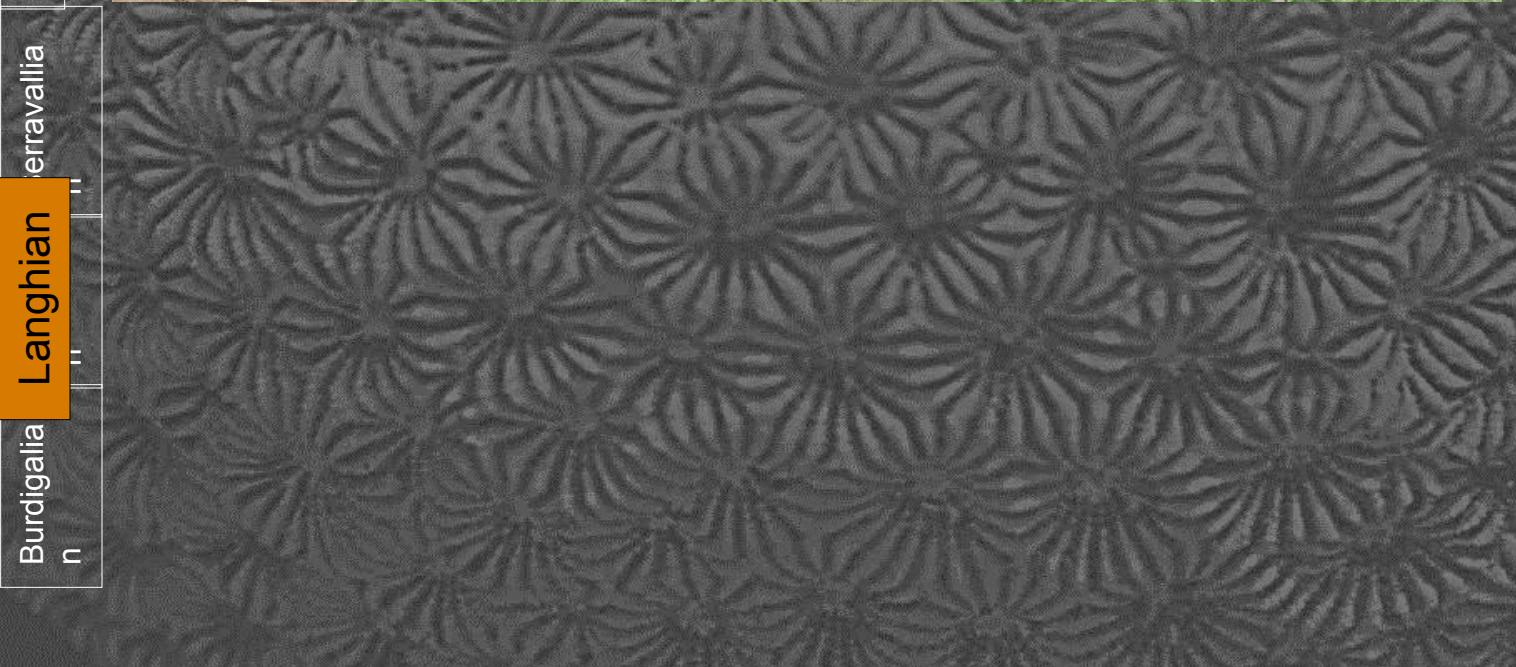
Samarinda: Top reef Stadion (TF51-TF57)



Halimeda

Platy corals in
Clay matrix

Lst algae,
LBF, platy



Lst platy &
Lenses of
branching

Sandstone
Bran/Tabular

Coal

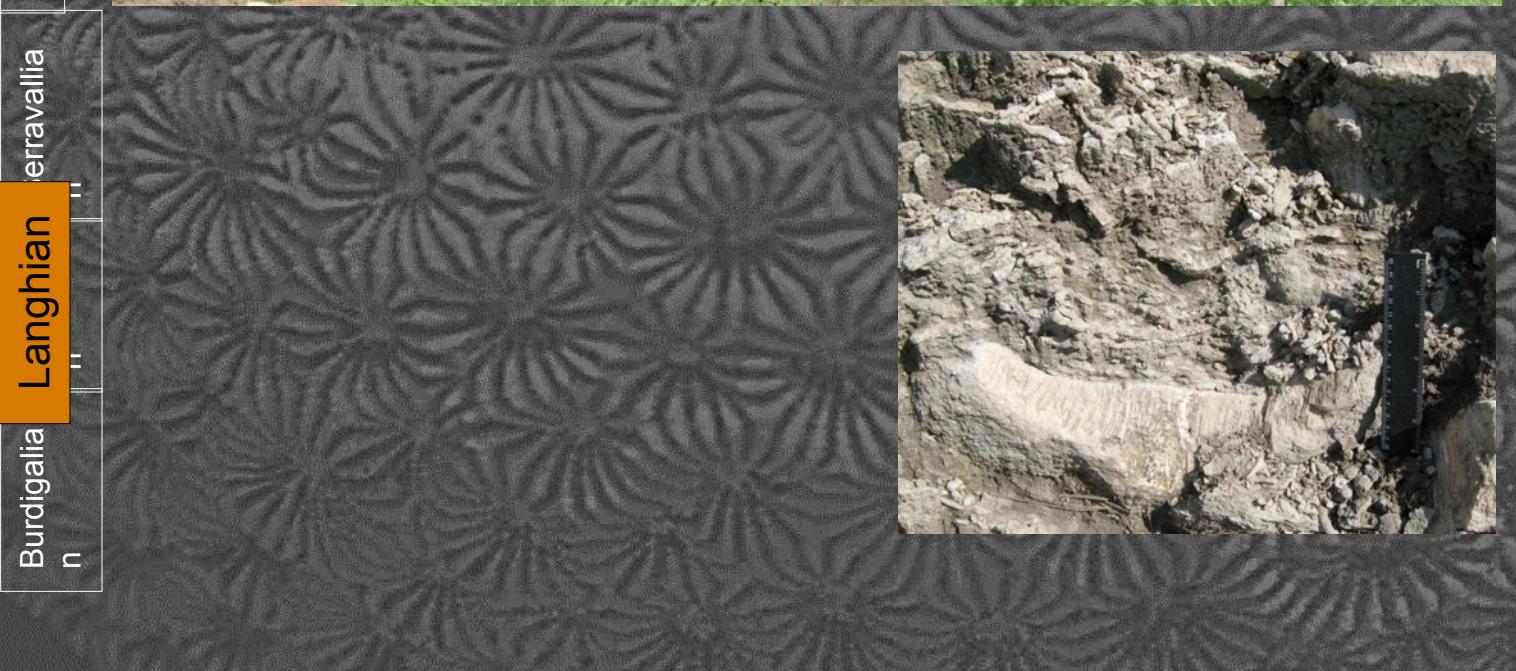
Samarinda: Top reef Stadion (TF51-TF57)



Halimeda

Platy corals in
Clay matrix

Lst algae,
LBF, platy



Lst platy &
Lenses of
branching

Sandstone
Bran/Tabular

Coal

Samarinda: Top reef Stadion (TF51-TF57)

Burdigalian
Langhian
Turonian
Messinian
Pliocene

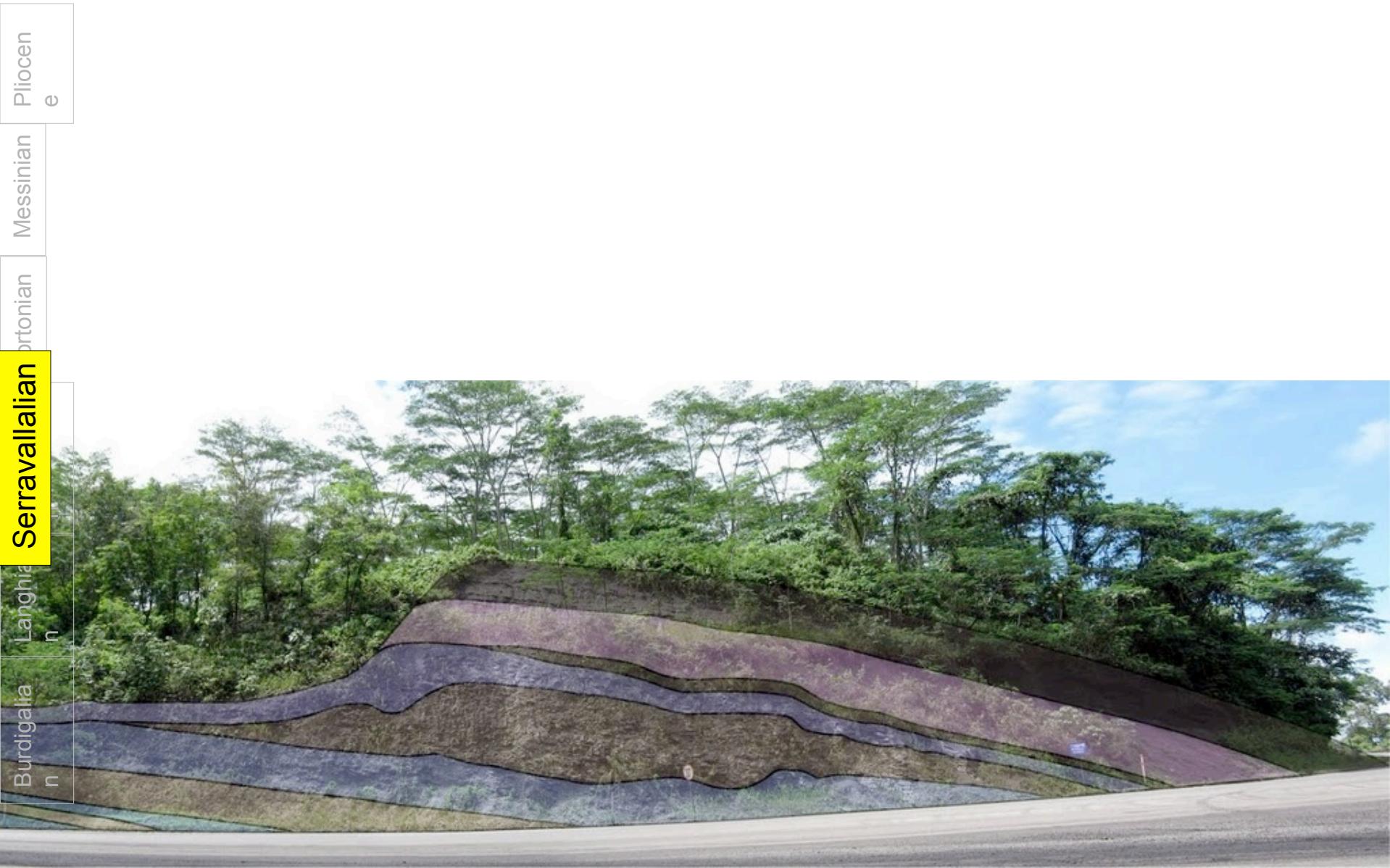


Halimeda
Platy corals in
Clay matrix



Coal

Bontang: 3D Reef (TFI26)



Bontang: 3D Reef (TFI26)



Pliocene
Messinian
Burdigalian
Serravallian
Langhian

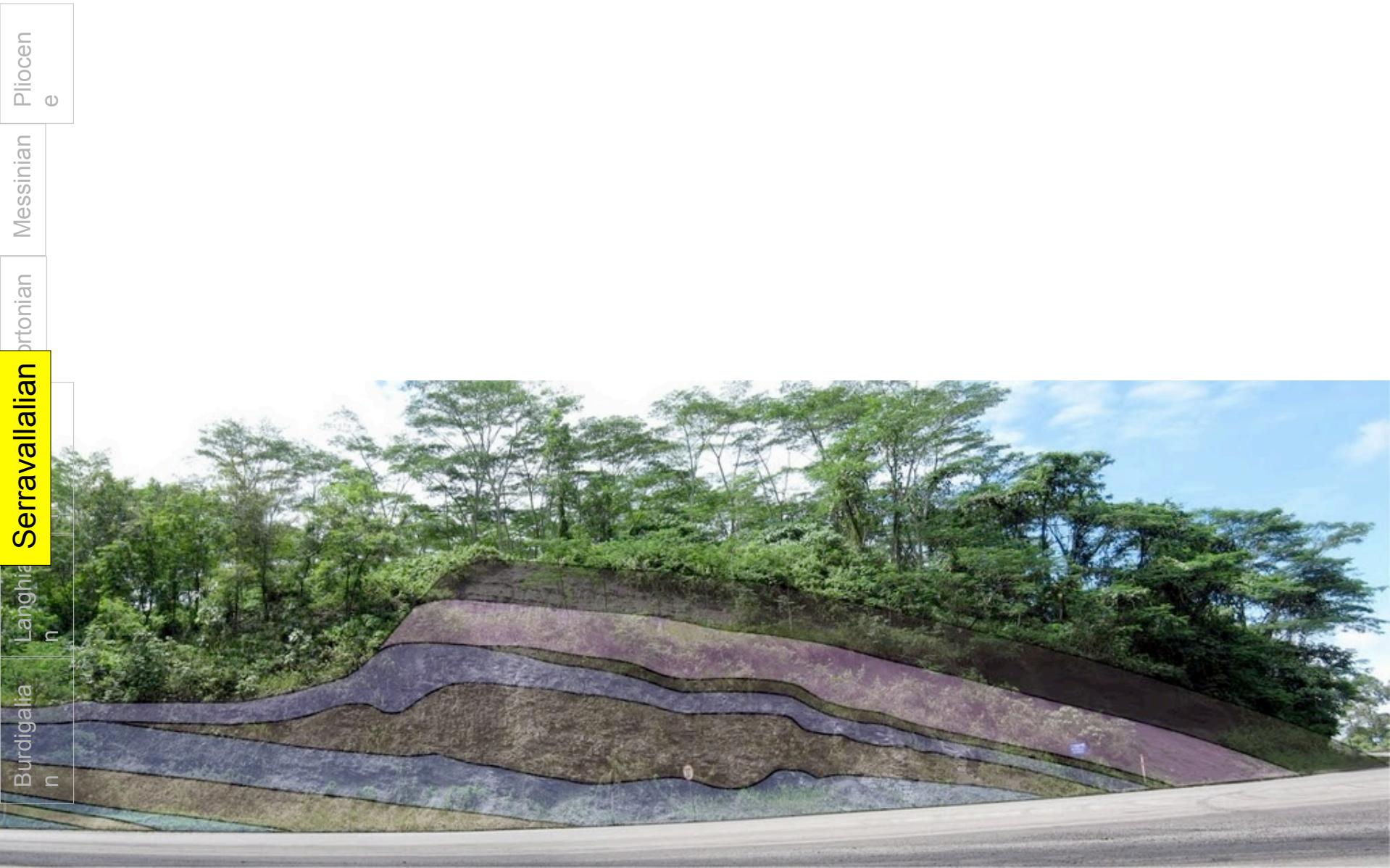
Unit 3



0.5 cm



Bontang: 3D Reef (TFI26)



Bontang: 3D Reef (TFI26) Unit 4



0.5-2 cm



Bontang: 3D Reef (TFI26)

Unit 4

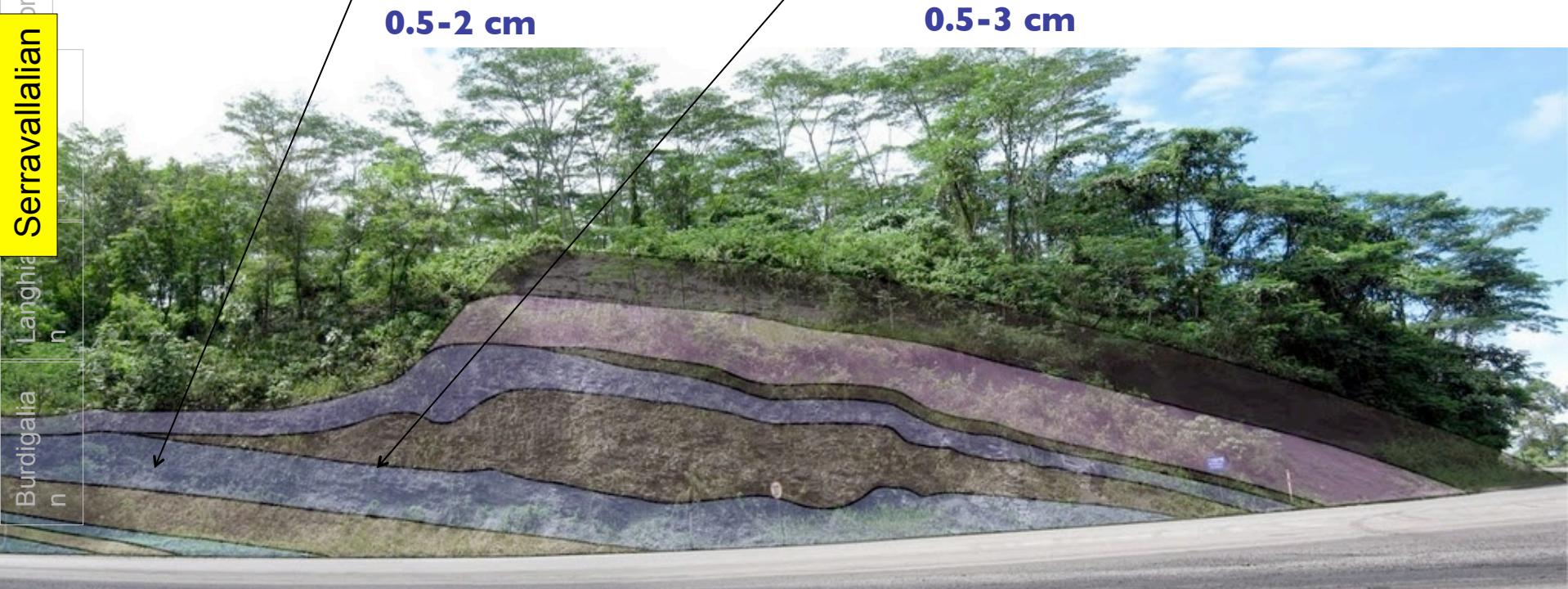


Unit 4-5



0.5-2 cm

0.5-3 cm



Bontang: 3D Reef (TFI26)

Unit 4



Unit 4-5

Unit 5



Pliocene

Messinian

Brononian

Serravallian

0.5-2 cm

0.5-3 cm

1.5-10.5 cm

Serravallian

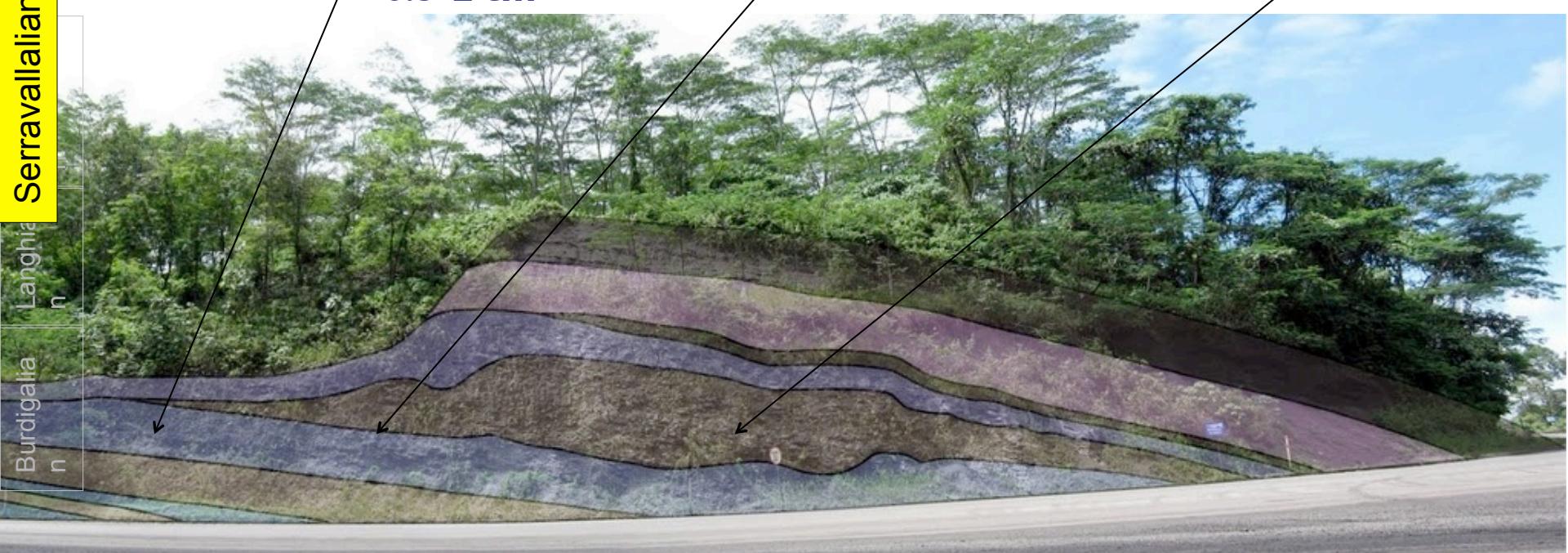
Langhian

Burdigalian

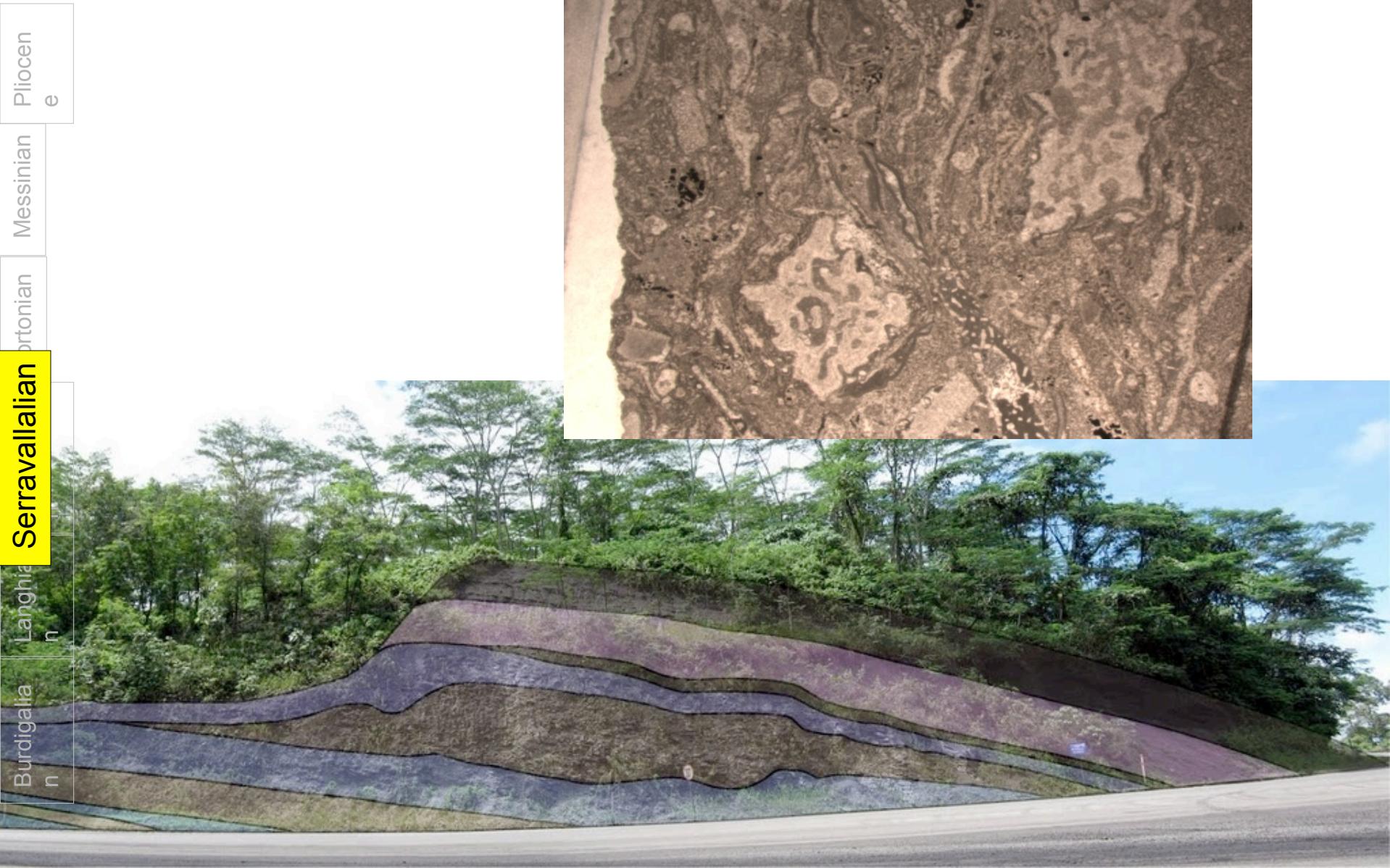
N

N

N



Bontang: 3D Reef (TFI26)

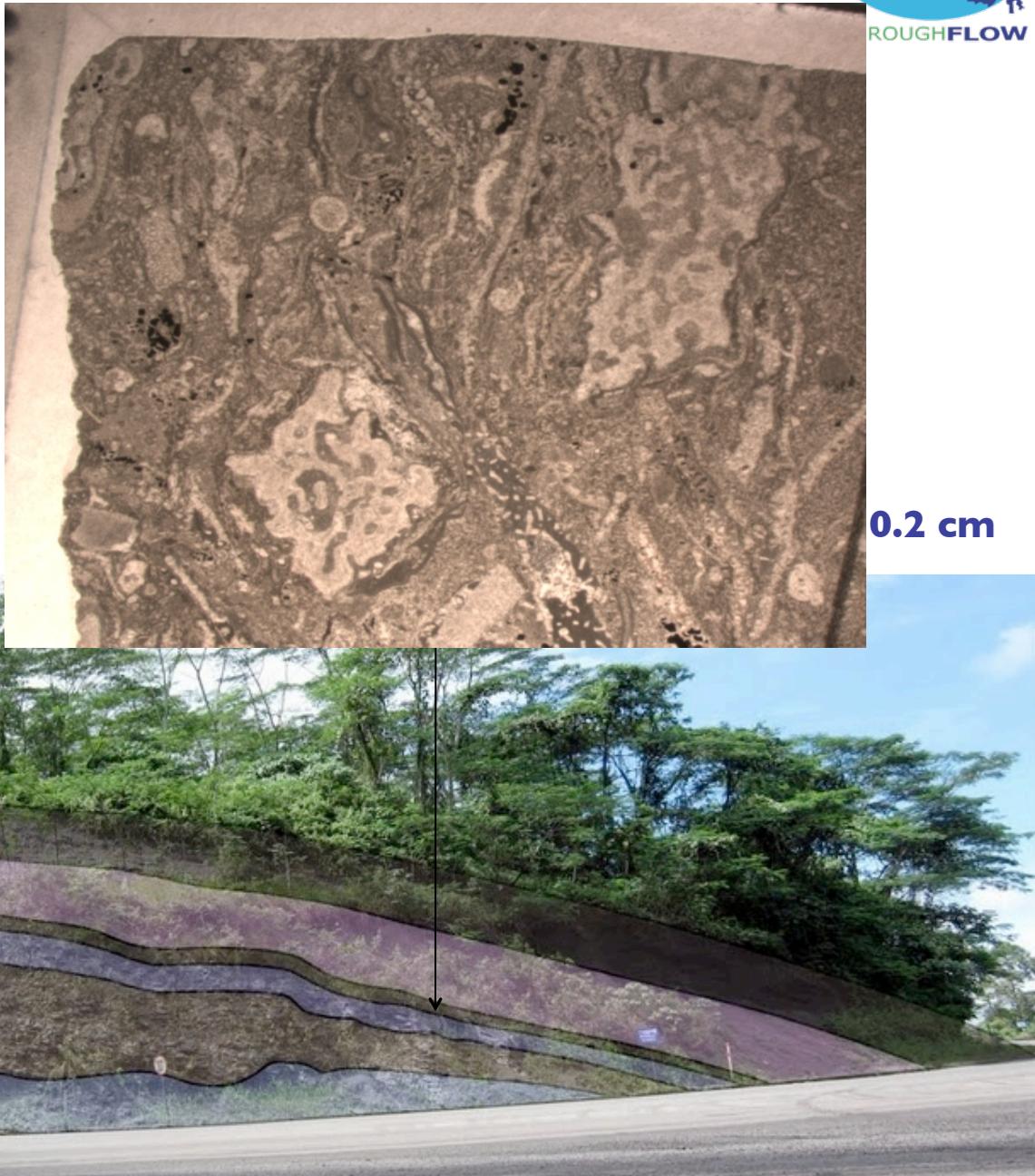


Bontang: 3D Reef (TFI26)



Pliocene
e
Messinian
Bortonian
Serravallian
Langhian
Burdigalian

Unit 6 LBF+CCA



Bontang: 3D Reef (TFI26)



Pliocene

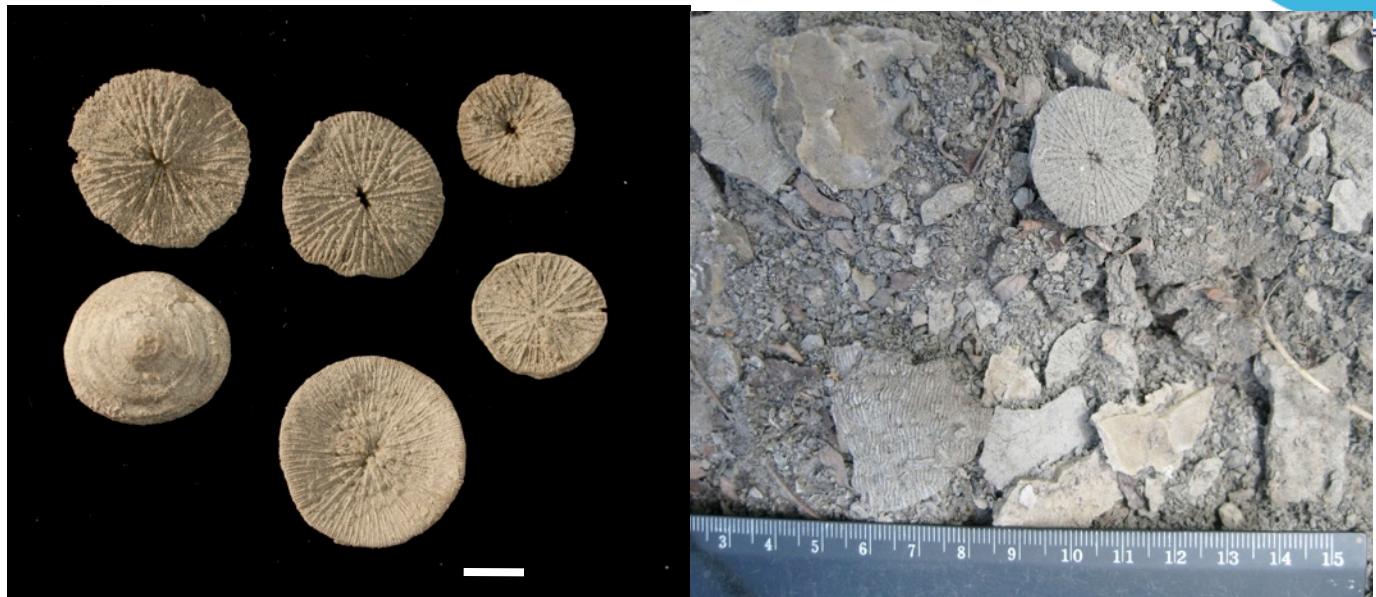
Messinian

Ortonian

Serravallian

Langhian

Burdigalian



Bontang: 3D Reef (TFI26)



Unit 7



Pliocene

Messinian

Oligonian

Serravallian

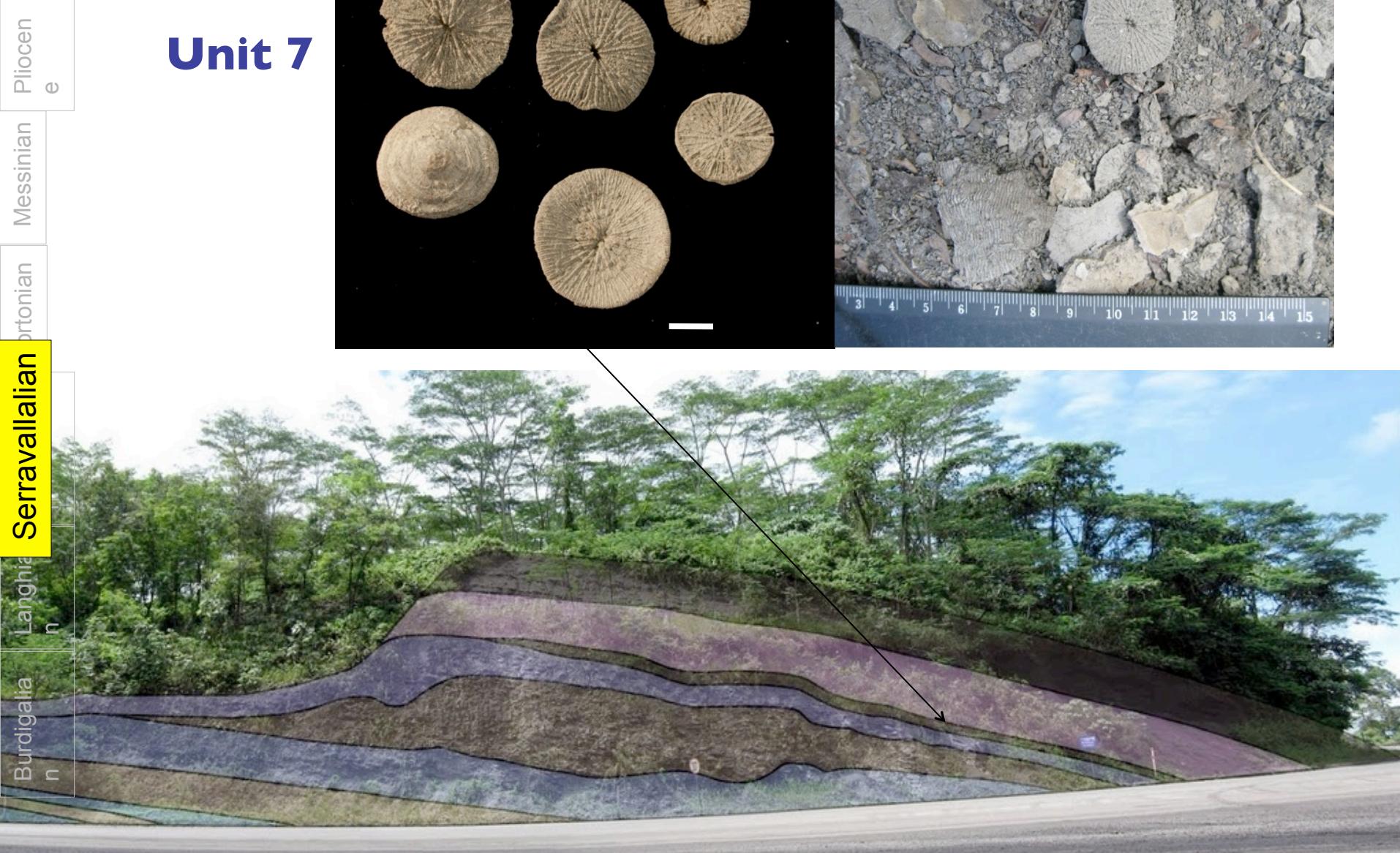
Langhian

Burdigalian

Norian

Ladinian

Holocene

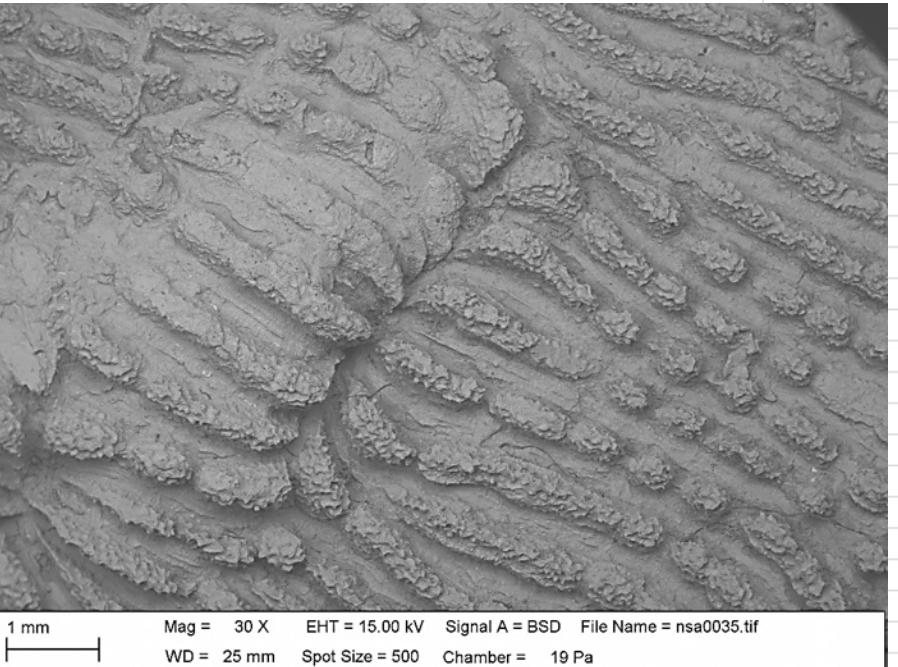


3D Reef (TFI26)

Burdigalian	Langhian	Serravallian
n	n	n

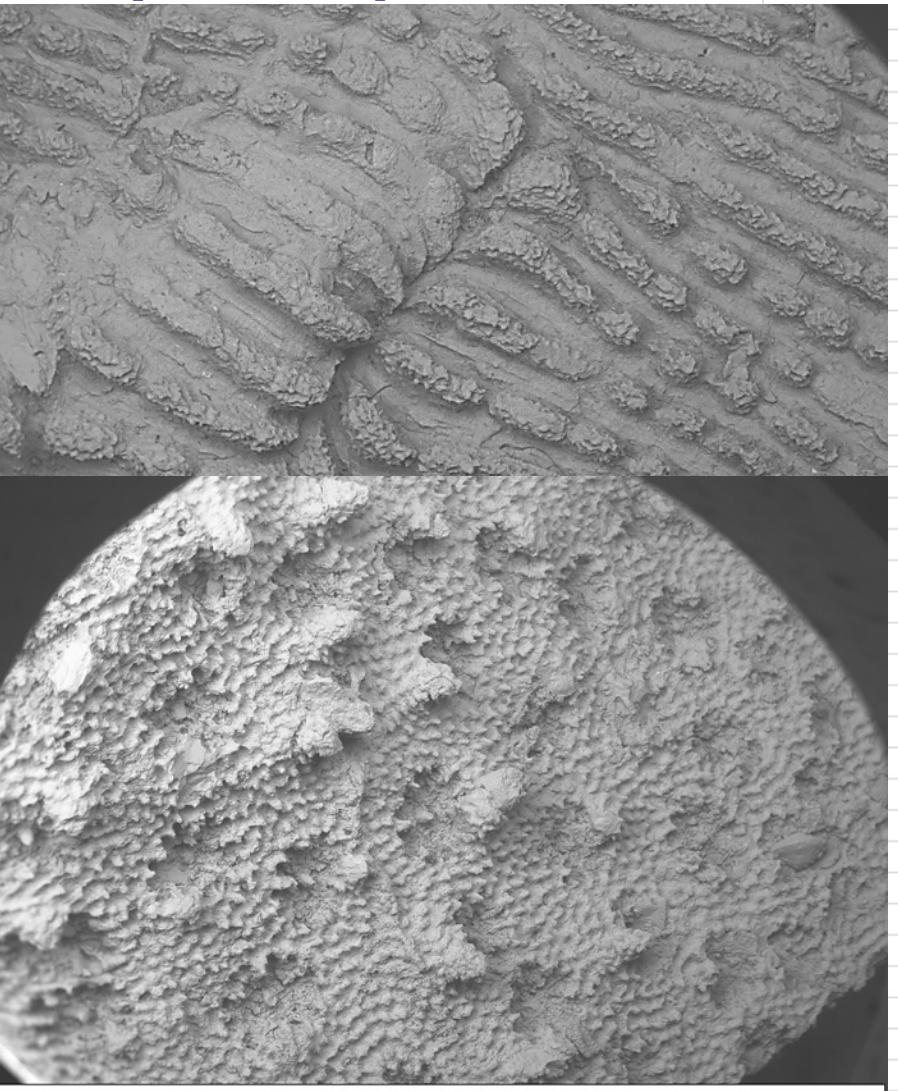
Order	Family	Morphospecies	UNIT 4	UNIT 5	UNIT 7
Scleractinia	Acroporidae	Astreopora -like	1		1
	Agariciidae	Agariciidae		1	
		Leptoseris cf. floriformis	1	2	
		Leptoseris fingerprint	1	1	
		Pachyseris sp.		1	
		Cyathoseris cf. lophiophora	1	2	
	Astrocoenidae	Stylocoeniella sp.1	3		
		Stylocoeniella sp.2	1	2	
	Dendrophylliidae	Turbinaria -like	1		
		Turbinaria sp.2		2	
	Faviidae	Cyphastrea sp. 3		1	
		Echinopora sp.2	3	1	2
		Faviidae		1	
		Montastraea sp.	1		
	Fungiidae	Lithophyllum sp.1		1	
		Fungia (Cycloseris) sp.1 cf sinensis	1	1	
	Merulinidae	Hydnophora -like	1		
		Hydnophora sp. 2		1	
	Mussidae	Mussidae sp.1	2	1	
	Pectiniidae	Echinophyllia sp.1		1	
		Echinophyllia -like sp.4		1	
		Echinophyllia -like sp.5		1	
		Echinophyllia sp.2	1		
		Echinophyllia sp.3		1	
		Fungophyllia sp.1 cf. aspera	1	2	
		Fungophyllia sp.2 cf millepunctata		1	1
		Mycedium -like		1	
	Poritidae	Goniopora sp.2	1	1	
		Porites -like	3	2	2
		Porites sp.1		1	
	Siderastreidae	Psammocora sp.1	1		
NN	Branching		1	2	2
	Columnar-faceloide?		1		
	Corrugate			1	
	Echinopora			1	
	Flowery			1	
	Fragments		1		
NN				1	
	Reticular		1	2	
	Septocostae			1	
	Solitary		2	1	1
	Undet		1		2
	Wavy			1	
Octocorallia	? Nephteidae	? Nephteidae	1		
	Isididae	Isis sp.	1		

3D Reef (TFI26)



Order	Family	Morphospecies	UNIT 4	UNIT 5	UNIT 7
Scleractinia	Acroporidae	Astreopora -like	1		1
	Agariciidae	Agariciidae		1	
		Leptoseris cf. floriformis	1	2	
		Leptoseris fingerprint	1	1	
		Pachyseris sp.		1	
		Cyathoseris cf. lophiophora	1	2	
	Astrocoenidae	Stylocoeniella sp.1	3		
		Stylocoeniella sp.2	1	2	
	Dendrophylliidae	Turbinaria -like	1		
		Turbinaria sp.2		2	
	Faviidae	Cyphastrea sp. 3		1	
		Echinopora sp.2	3	1	2
		Faviidae		1	
		Montastraea sp.	1		
	Fungiidae	Lithophyllum sp.1		1	
		Fungia (Cycloseris) sp.1 cf sinensis	1	1	
	Merulinidae	Hydnophora -like	1		
		Hydnophora sp. 2		1	
	Mussidae	Mussidae sp.1	2		1
	Pectiniidae	Echinophyllia sp.1		1	
		Echinophyllia -like sp.4		1	
		Echinophyllia -like sp.5		1	
		Echinophyllia sp.2	1		
		Echinophyllia sp.3		1	
		Fungophyllia sp.1 cf. aspera	1	2	
		Fungophyllia sp.2 cf millepunctata		1	1
		Mycedium -like		1	
	Poritidae	Goniopora sp.2	1		1
		Porites -like	3	2	2
		Porites sp.1		1	
	Siderastreidae	Psammocora sp.1	1		
NN	Branching		1	2	2
NN	Columnar-faceloide?		1		
NN	Corrugate			1	
NN	Echinopora			1	
NN	Flowery			1	
NN	Fragments		1		
NN	NN			1	
NN	Reticular		1	2	
NN	Septocostae			1	
NN	Solitary		2	1	1
NN	Undet		1		2
NN	Wavy			1	
Octocorallia	? Nephtyidae	? Nephtyidae	1		
	Isididae	Isis sp.	1		

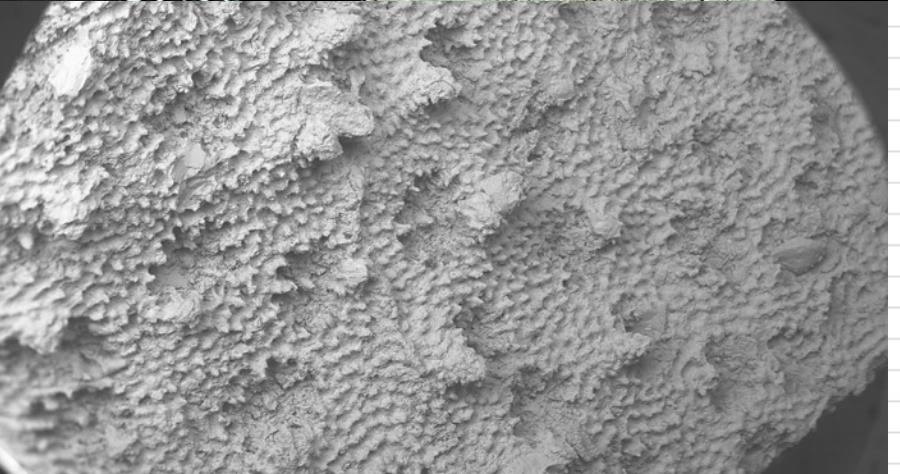
3D Reef (TFI26)



1 mm Mag = 32 X EHT = 15.00 kV Signal A = BSD File Name = nsa0033.tif
 WD = 16 mm Spot Size = 500 Chamber = 19 Pa

Order	Family	Morphospecies	UNIT 4	UNIT 5	UNIT 7
Scleractinia	Acroporidae	Astreopora -like	1		1
	Agariciidae	Agariciidae		1	
		Leptoseris cf. floriformis	1	2	
		Leptoseris fingerprint	1	1	
		Pachyseris sp.		1	
		Cyathoseris cf. lophiophora	1	2	
	Astrocoenidae	Stylocoeniella sp.1	3		
		Stylocoeniella sp.2	1	2	
	Dendrophylliidae	Turbinaria -like	1		
		Turbinaria sp.2		2	
	Faviidae	Cyphastrea sp. 3		1	
		Echinopora sp.2	3	1	2
		Faviidae		1	
		Montastraea sp.	1		
	Fungiidae	Lithophyllum sp.1		1	
		Fungia (Cycloseris) sp.1 cf sinensis	1	1	
	Merulinidae	Hydnophora -like	1		
		Hydnophora sp. 2		1	
	Mussidae	Mussidae sp.1	2		1
	Pectiniidae	Echinophyllia sp.1		1	
		Echinophyllia -like sp.4		1	
		Echinophyllia -like sp.5		1	
		Echinophyllia sp.2	1		
		Echinophyllia sp.3		1	
		Fungophyllia sp.1 cf. aspera	1	2	
		Fungophyllia sp.2 cf millepunctata		1	1
		Mycedium -like		1	
	Poritidae	Goniopora sp.2	1		1
		Porites -like	3	2	2
		Porites sp.1		1	
	Siderastreidae	Psammocora sp.1	1		
NN	Branching		1	2	2
	Columnar-faceloide?		1		
	Corrugate			1	
	Echinopora			1	
	Flowery			1	
	Fragments		1		
NN				1	
	Reticular		1	2	
	Septocostae			1	
	Solitary		2	1	1
	Undet		1		2
	Wavy			1	
Octocorallia	? Nephtyidae	? Nephtyidae	1		
	Isididae	Isis sp.	1		

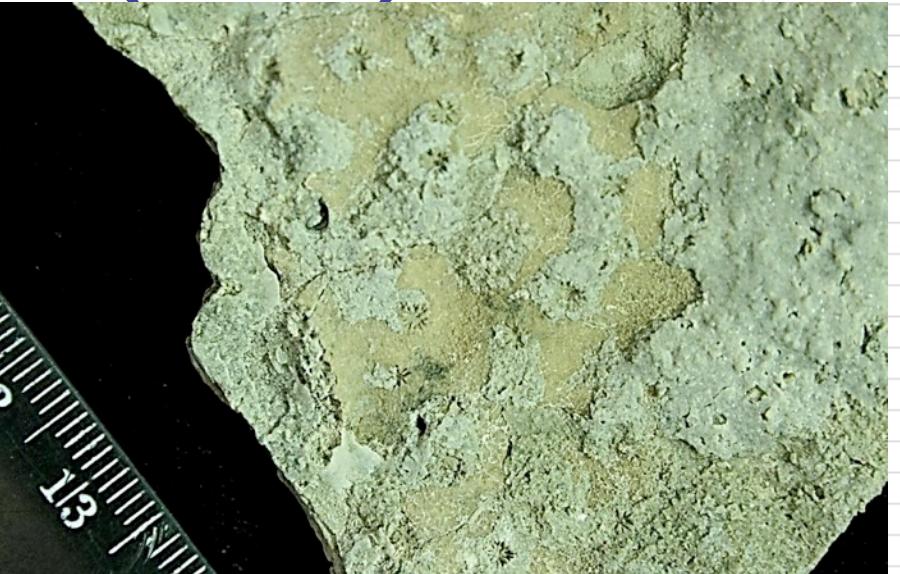
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 WD = 16 mm Spot Size = 500 Chamber = 19 Pa

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		Leptoseris cf. floriformis	1	2	
		Leptoseris fingerprint	1	1	
		Pachyseris sp.		1	
		Cyathoseris cf. lophiophora	1	2	
	Astrocoenidae	Stylocoeniella sp.1	3		
		Stylocoeniella sp.2	1	2	
	Dendrophylliidae	Turbinaria -like	1		
		Turbinaria sp.2		2	
	Faviidae	Cyphastrea sp. 3		1	
		Echinopora sp.2	3	1	2
		Faviidae		1	
		Montastraea sp.	1		
	Fungiidae	Lithophyllum sp.1		1	
		Fungia (Cycloseris) sp.1 cf sinensis	1	1	
	Merulinidae	Hydnophora -like	1		
		Hydnophora sp. 2		1	
	Mussidae	Mussidae sp.1	2		1
	Pectiniidae	Echinophyllia sp.1		1	
		Echinophyllia -like sp.4		1	
		Echinophyllia -like sp.5		1	
		Echinophyllia sp.2	1		
		Echinophyllia sp.3		1	
		Fungophyllia sp.1 cf. aspera	1	2	
		Fungophyllia sp.2 cf millepunctata		1	1
		Mycedium -like		1	
	Poritidae	Goniopora sp.2	1		1
		Porites -like	3	2	2
		Porites sp.1		1	
	Siderastreidae	Psammocora sp.1	1		
NN	Branching		1	2	2
	Columnar-faceloide?		1		
	Corrugate			1	
	Echinopora			1	
	Flowery			1	
	Fragments		1		
NN				1	
	Reticular		1	2	
	Septocostae			1	
	Solitary		2	1	1
	Undet		1		2
	Wavy			1	
Octocorallia	? Nephtyidae	? Nephtyidae	1		
	Isididae	Isis sp.	1		

3D Reef (TFI26)



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Scleractinia	Acroporidae	Astreopora -like	1		1
	Agariciidae	Agariciidae		1	
		Leptoseris cf. floriformis	1	2	
		Leptoseris fingerprint	1	1	
		Pachyseris sp.		1	
		Cyathoseris cf. lophiophora	1	2	
	Astrocoenidae	Stylocoeniella sp.1	3		
		Stylocoeniella sp.2	1	2	
	Dendrophylliidae	Turbinaria -like	1		
		Turbinaria sp.2		2	
	Faviidae	Cyphastrea sp. 3		1	
		Echinopora sp.2	3	1	2
		Faviidae		1	
		Montastraea sp.	1		
	Fungiidae	Lithophyllum sp.1		1	
		Fungia (Cycloseris) sp.1 cf sinensis	1	1	
	Merulinidae	Hydnophora -like	1		
		Hydnophora sp. 2		1	
	Mussidae	Mussidae sp.1	2		1
	Pectiniidae	Echinophyllia sp.1		1	
		Echinophyllia -like sp.4		1	
		Echinophyllia -like sp.5		1	
		Echinophyllia sp.2	1		
		Echinophyllia sp.3		1	
		Fungophyllia sp.1 cf. aspera	1	2	
		Fungophyllia sp.2 cf millepunctata		1	1
		Mycedium -like		1	
	Poritidae	Goniopora sp.2	1		1
		Porites -like	3	2	2
		Porites sp.1		1	
	Siderastreidae	Psammocora sp.1	1		
NN	Branching		1	2	2
	Columnar-faceloide?		1		
	Corrugate			1	
	Echinopora			1	
	Flowery			1	
	Fragments		1		
NN				1	
	Reticular		1	2	
	Septocostae			1	
	Solitary		2	1	1
	Undet		1		2
	Wavy			1	
Octocorallia	? Nephtyidae	? Nephtyidae	1		
	Isididae	Isis sp.	1		

3D Reef (TFI26)



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	Agariciidae	Agariciidae		1	
		Leptoseris cf. floriformis	1	2	
		Leptoseris fingerprint	1	1	
		Pachyseris sp.		1	
		Cyathoseris cf. lophiophora	1	2	
	Astrocoenidae	Stylocoeniella sp.1	3		
		Stylocoeniella sp.2	1	2	
	Dendrophylliidae	Turbinaria -like	1		
		Turbinaria sp.2		2	
	Faviidae	Cyphastrea sp. 3		1	
		Echinopora sp.2	3	1	2
		Faviidae		1	
		Montastraea sp.	1		
	Fungiidae	Lithophyllum sp.1		1	
		Fungia (Cycloseris) sp.1 cf sinensis	1	1	
	Merulinidae	Hydnophora -like	1		
		Hydnophora sp. 2		1	
	Mussidae	Mussidae sp.1	2		1
	Pectiniidae	Echinophyllia sp.1		1	
		Echinophyllia -like sp.4		1	
		Echinophyllia -like sp.5		1	
		Echinophyllia sp.2	1		
		Echinophyllia sp.3		1	
		Fungophyllia sp.1 cf. aspera	1	2	
		Fungophyllia sp.2 cf millepunctata		1	1
		Mycedium -like		1	
	Poritidae	Goniopora sp.2	1		1
		Porites -like	3	2	2
		Porites sp.1		1	
	Siderastreidae	Psammocora sp.1	1		
NN	Branching		1	2	2
	Columnar-faceloide?		1		
	Corrugate			1	
	Echinopora			1	
	Flowery			1	
	Fragments		1		
NN				1	
	Reticular		1	2	
	Septocostae			1	
	Solitary		2	1	1
	Undet		1		2
	Wavy			1	
Octocorallia	? Nephteidae	? Nephteidae	1		
	Isididae	Isis sp.	1		

Bengalon: Hauling road (TF522)



Pliocene
e
Messinian
onian
Serravallian
Langhian
Burdigian

Bengalon: Hauling road (TF522)

