

## 2010-11-19 Workshop day 1: fieldwork practicalities

### **Break Out Group Stratigraphy – Nathan (Vibor, Simone, Anri)**

Photograph and sketch major features in sections

Establish base of section + GPS coordinate

Paint/flag each meter

Use geological compass to measure each next meter

Number + Name locality for samples 20101205FWBamangbang40-80bulk??

Reef patches and clinoforms present/ pinching out bed?: more section lines needed in an outcrop

Palaeontological characterization brief should be standard

### **Break out group Biodiversity – Nadia (Jon, Frank, Emanuella, Anja, Aries, Sonja)**

We consider we come in an outcrop with prior measuring

Don't touch policy: don't touch Tridacna/Great coral when you see it before others have been able to look at it

Sampling qualitative/quantatively depends on fossil groups and possibilities of sections

Ground subsamples will be part of strat of mollusk team

Learn collecting practices for other fossil groups, sediment, magnetostrat, geochemistry so that if the specialist is not available still serious collections can be made

### **Break out group Oceanography, Geochemistry, Climate – Bill Wood (Amanda, Elena, Nick, Matthias)**

Sampling will be largely based on others work

Nick clay rich intervals/ Bill looks for excellent fossils

### **Equipment**

Ladder

Geological compass                      we have only five

Meter tape

Marking paint

Nails with flags

Hammers                                      3 needed

Safety glasses

Glooves?

Trawl

Pick axes

Whipebale plastic cards

Shovels

HCL

Plastic containers

Fluorescent tape

Bags

Permanent markers

First aid kit

Bubblewrap

Machete

Packet of toilet paper

Gaffa tape

Rope

### **Discussion points/ Attention points**

Major:

How to standardize number + name locality for samples 20101205FWBamangbang40-80bulk??

Breakoutgroups or multidisciplinary dreamteam? First few outcrops all together and then assess and probably look for diverse teams

Data sheets to be discussed

Database to be discussed

Sampling for yourself wherever you can. But within biodiversity team and some conditions sampling for eachother is required. Possibly to start all together before decide on team composition.

Minor:

What is the ultimate goal? (first identy in contributions workshop, then discuss regularly in outcrops and in Samarinda)

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What should be in the picture title?

Should we have two pictures of one sample, one with sample number on and one without? Location of photographs on sketch

Are there supervisors with each?

Make collection manual for eachothers samples after a few days

Start with all in one or two outcrops to see all work and then deal with subdivision

First aid kits will be assemble first aid kits

Only Lil and Bill have first aid training

Identify special medical issues you may have and others need to be aware of (e.g. epilepsy)

Is there an introduction excursion in Samarinda outcrops?