



Instituto do Petróleo e Geologia – Instituto Público
(IPG)

4th IPG International Geosciences Conference on

Timor-Leste Geological Data and Information for Economic Diversification and Development

Dili 23-26 October 2018

Note Taker's Document

Date: 25/10/2018

Time: 15:38

Conference Day: 3

Venue: CCD

Conference Speaker: Moises Soares (IPG)

Presentation Title/Topic: **Integrating Geophysical Airborne and Geological Data to Characterize Karst Aquifer at Baucau Plateau-Baucau Municipality Timor Leste.**

Presentation Notes	Q&A
<ul style="list-style-type: none">• Integrasaun dados geologia no geofizika aero atu karakteriza sistema akuiferu karstiku iha Baucau.• Main flow groundwater ba iha Watabou, Boucoli, no Wailili.• Valor resistividade aas interpreta hanesan baucau limestone, no valor resistividade kik interpreta hanesan arjila husi formasaun viqueque.• Husi dados magnetiku revela iha estrutura falha ida iha parte norte ho ninia diresaun NE-SW.• Limestone ho karst mahar iha parte norte no mihis iha parte sul. Modelu inversaun resistividade kontrola husi dados posu no ground TDEM.• Husi rezultadu rekomenda halo estudu geofizika klean liu tan ho metodu mak hanesan : Resistividade iha parte norte.	<p>1. Name: AMELIA MATOS Institution: FETO ENGINARIA</p> <p>Question/Clarification: Entre aquifer norte ho sul ida nebe mk kunatidade be barak?</p> <p>Answer: Husi dados magnetiku indika iha strutura iha parte norte ho diresaun NE-SW, strutura ida ne izola tiha be rai okos neduni be hirak ne sulin ba liu hotu area Baucau no Uatabo. Neduni parte norte hetan deit seasonal spring (be matan mosu iha tempu udan deit) no parte sul mak main underground drainage. Interpretasaun kuantitativu katak be iha parte sul barak liu parte norte.</p>

Note Taker's Name: MS & FA



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	<p>2. Name: DOMINGOS MENDONCA Institution: UNTL Question/Clarification: Tesi ai fo impaktu ba be glae? Fatuk Baucau rasik fo impaktu ba be ga lae?</p> <p>Answer: Ai nudar media ida importante tebes atu akumula be rai okos, tamba ai horis rai rezerva ba barak. Kuandu ai horis la iha udan ben monu ba rai sulin ba liu mota no kontinua ba tasi. Neduni tesi hotu ai fo impaktu negativu ba be rai okos. Hare fila fali ba fatuk, iha Baucau rasik be iha karstiku. Neduni kuantidade be rai okos iha karstiku depende ba disolusaun ba karst ne rasik. Wainhira iha konduitu barak sei akumula be barak, konduitu uitoan be uitoan.</p> <p>2. Name: GILSON Institution: NZ STUDENT Question/Clarification: Timor Leste iha ona lei regula esplorasaun be rai okos?</p> <p>Answer: Lei esplorasaun be rai okos sei draft hela. Atu hatene krize be ou lae presija halo estudu detalyu liu tan hanesan nia recharge area (Marcal Ximenes)</p>
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