



Instituto do Petróleo e Geologia – Instituto Público  
(IPG)

4<sup>th</sup> 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: 12.05

Conference Day: 3

Venue: CCD

Conference Speaker: Victor A. de Sousa Vicente (IPG)

Presentation Title/Topic: **Geological Characterization of the Maquelab-Oecusse Area by Integrating Field Data and Interpretation of Processed Landsat 8 Image**

Presentation Notes	Q&A
<ul style="list-style-type: none"><li>• Estudu integridade dados observasaun kampu no interpretasaun landsat 8 nee hanesan estudu preliminaru ida tamba nee karik iha rekomendasaun husi professor no expert jeolojista sir abele hato'o.</li><li>• Objetivu husi estudu nee maka:atu integra rezultadu interpretasaun landsat 8 no dados kampu nian, atu produs mapa jeolojia area maquelab ho skalaun 1:50.000, baze ida atu halo mapamentu jeolojia nebe detailhu iha area seluk iha Enclace Oecusse no selutan iha teritoriu Timor Leste no mos hanesan baze ida atu halo servisu seluk nebe relasaun ho potensia rekursu mineral,estudu hidrojeolojia, geohazard no selutan.</li><li>• Estudu area nee kobre husi suku Taibaco, Lifau, Suni-Ufe, no suku Lalisuc nebe pretense ba postu administrativu Macassar no Nitibe.</li><li>• Iha mos mapa jeolojia anterior husi: Gageonnet &amp; Lemoine (1958), Leme &amp; Coelho (1962) no JuwitoDirjo &amp; TjokroSapoetro (1979,1996) nebe maka sai hanesan base ka referencia ba informasaun jeolojiku iha area refere.</li><li>• Metodolojia nebe maka uja ba estudu nee maka hanesan:faze preparasaun, faze reconnaissance, faze servisu kampu, faze prosesu dados no analiza laboratorium, no rezultadu.</li><li>• Interpretasaun image laandsat, atu identifika batas litology, depois maka ba kampu atu halo field check ba rezultadu interpretasaun landsat refere.</li><li>• Resultadu husi mapamentu nee, iha formasaun 13 nebe maka identifika ona</li></ul>	

Note Taker's Name: AP



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maka hanesan: formasaun Maubisse, formasaun Babulu formation, formasaun Aitutu, Oecusse Ultrassic, Calc silicate unit, formasaun Barrique, unidade Gabro, formasaun Manamas no kompleksu Bobonaru, formasaun Viqueque, formasaun Baucau, formasaun Suai no depositu Alluvial.	
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Note Taker's Name:                     *AP*