

This PDF was created by Ia' o Hamutuk from the handout on the Sunrise Gas project distributed at this 13 November 2012 seminar.
For more information, see <http://www.laohamutuk.org/Oil/Sunrise/10Sunrise.htm>

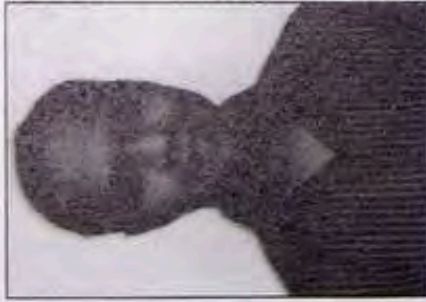




MINISTÉRIO DO
PETRÓLEO
E RECURSOS MINERAIS

Staff/Human Resources – Gas Business Unit (GBU)

TIMOR GAP, E.P.
TIMOR GAS & PETRÓLEO



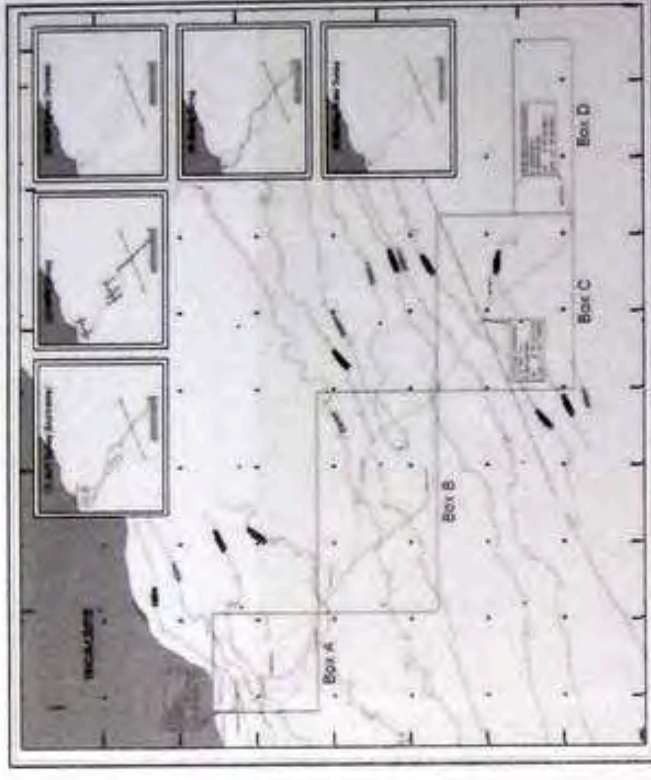
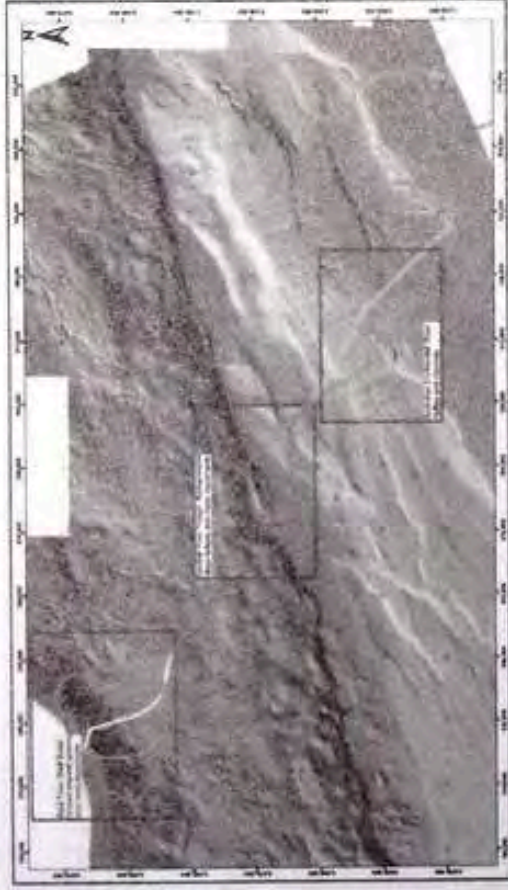
Presently 7 staff in GBU team:

- Director
- Pipeline Manager
- Subsea Pipeline Engineer
- Civil Engineer
- Flow Assurance & Metocean Analyst
- Cost & Maintenance Analyst
- GIP (Geologist)

papel gerasaun founiha setor petróleo no minerais Timor Leste



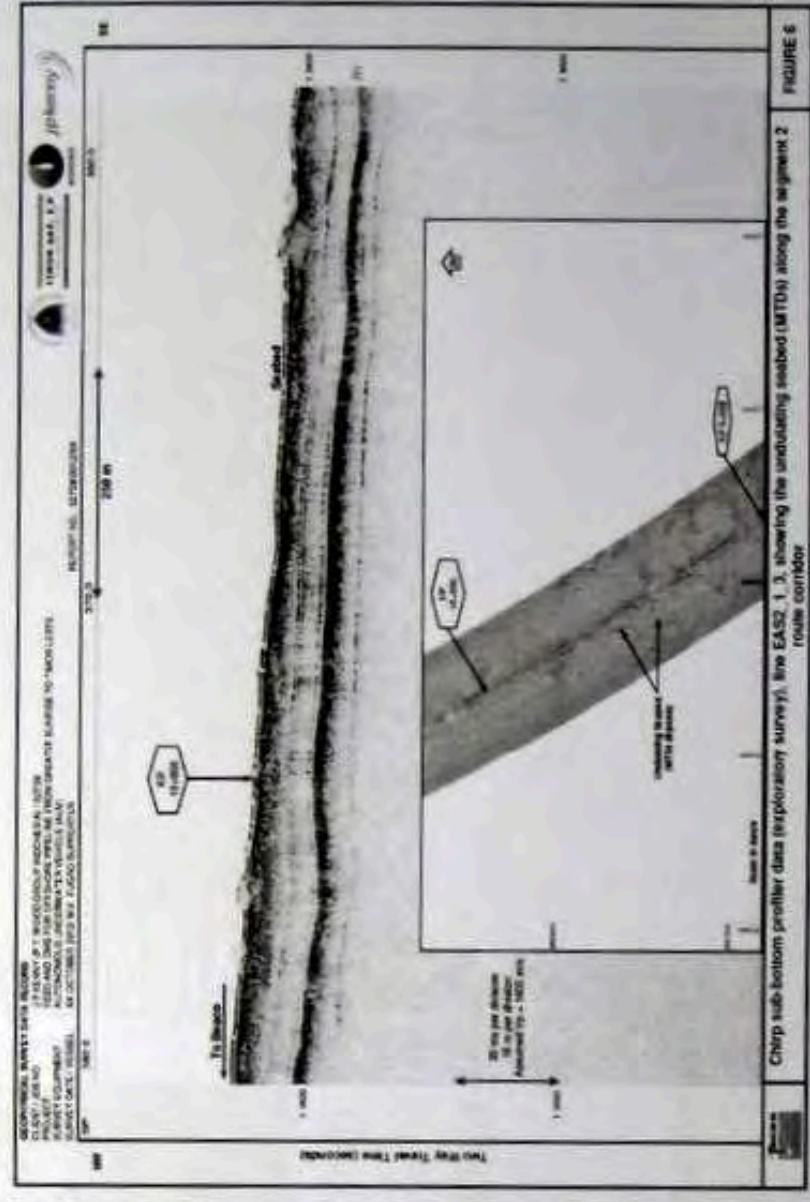
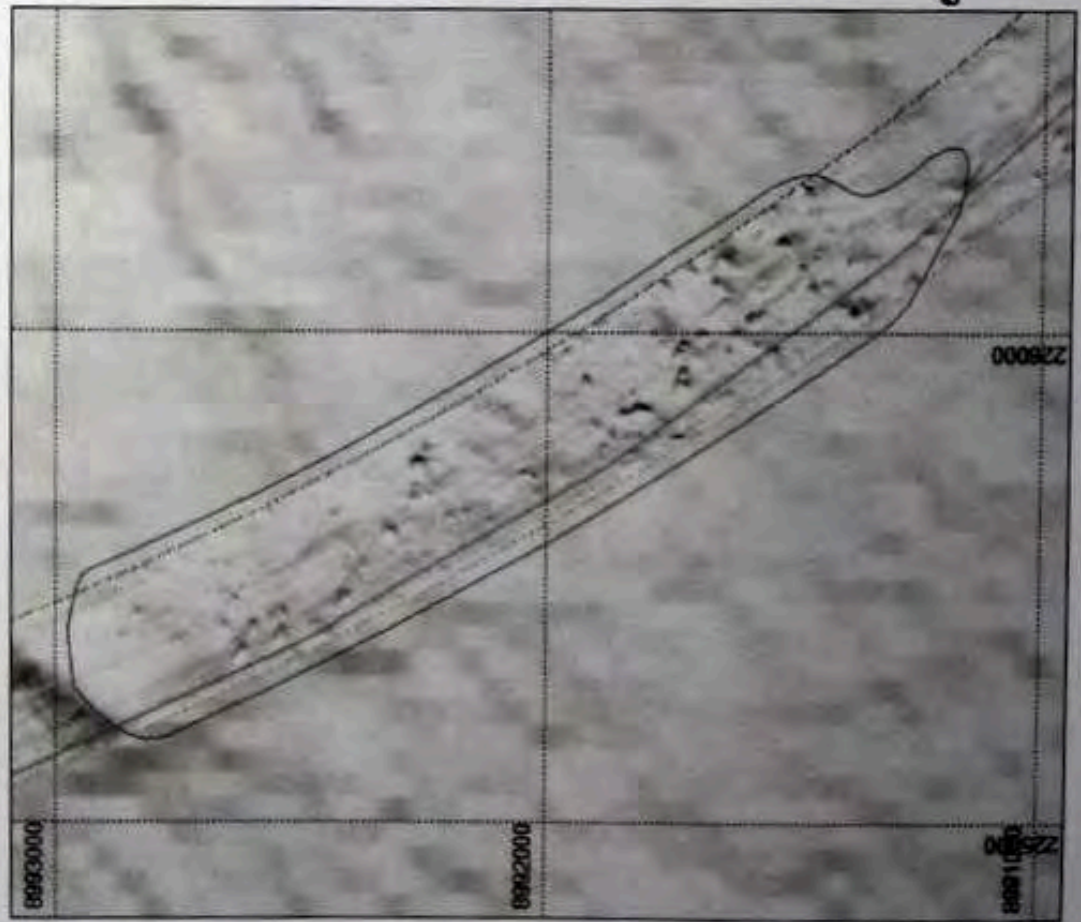
Pipeline



- Pre-FEED completed (FEED – ongoing)
- Conclusion/Results from pre-FEED
 - ❑ Pipe specification: 24" OD (outer diameter)
 - ❑ Distance from GS to Beaco: 228km, crossing Timor Trough at max water depth of 3,100 m.
 - ❑ Several potential contractors for pipelaying & pipe mills were identified and confirmed of their capabilities

Pipeline Project ...cont'd

Snapshots – Sample Preliminary DMS Result



el gerasaun foun lha setor petróleo no minerais timor leste

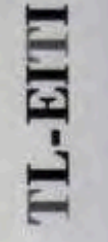


Marine Facility



- Pre-FEED completed (FEED ongoing)
- Conclusion:
 - ❖ Two layout options were identified
 - ❖ Coastal Harbour
 - ❖ Inshore Basin
 - ❑ Components of marine facilities required:
 - ❖ An MOF (Material Offloading Facility) for unloading and lifting of materials for constructions
 - ❖ A PLF (Product Loading Facility) for loading the LNG & LPG products
 - ❖ A breakwater

papel gerasaun founiha setor petróleo no minerais Timor Leste



Summary

	Feasibility	Pre-FEED	FEED	EPCI (Constr.)	Operation
Pipeline	Completed	Completed	Ongoing	Up Next	Up Next
Marine Facility	Completed	Completed	Ongoing	Up Next	Up Next
LNG Plant	Completed	Up Next	Up Next	Up Next	Up Next

Notes:

EPCI – Engineering, Procurement, Construction & Installation

FEED – Front End Engineering Design

PAPEL GERASAAK FOUN IHA SETOR PETRÓLEO NO MINERAIS TIMOR LESTE

