

# RELATÓRIU ANUAL 2021



## Lian Maklokek

Essellénsia le naín sirá!



Tinan 2021 sai hanesan tinan ida nakonu ho dezafios, Covid-19 sai hanesan pandemia ida ne'ebé hapara no atraza atividades lubuk wain.

Iha rai barak-barak efeitu husi Covid-19 evidentemente hanesan laloran bo'ot ida ne'ebé mak sobu oportunidade barak, ekonómia global sofre maka'as, Timor-Leste la se'es mós husi turbulancia ida ne'e. Mesmo nune'e ANPM la desmoraliza ho

sirkumstansia tomak, esforsu hotu ne'ebé mak ANPM foti iha tinan 2021 prova katak tinan 2021 laos sai tinan dezafius maibe mós tinan oportunidade.

Iha tinan 2021 mesmo iha pandemia nian laran ANPM konsege halo "record" iha ninian istória nudar reguladora – ba dala uluk ANPM konsege halo aprovasaun no supervizona perfurasaun hamutuk ne'en (6) iha teritório Timor-Leste.

ANPM fo aprovasaun no supervizona ba perfurasaun "infill well" tolu iha tasi-laran Timor-Leste nian iha kampo Bayu-Undan. Posu tolu ne'ebé mak fura fo resultado pozitivu hotu no kontribui ba aumento produsaun no receita mai estado Timor-Leste.

Iha tinan 2021, Timor-Leste marka istória importante ida iha jornada indústria petrolífera nian liu husi perfurasaun primeiru iha rai-maran hafoin tinan lima nulu (50) laiha perfurasaun ida iha rai-maran ka onshore Timor-Leste nian. Ho perfurasaun ida ne'e loke kapitulu foun iha atividade explorasaun onshore Timor-Leste nian.

Durante pandemia Covid-19, ANPM konsege halao 3<sup>a</sup> Cimeira Mina no Gas nian virtualmente. Atividade promosaun mós kontinua lao liu husi ezpozisaun no roadshow iha rai lubuk ida husi Australia, Singapore, Estados Unidos da America, United Arab Emirates, Reinu Unido, Angola no rai

seluk-seluk tan hodi atria investores mai Timor-Leste. Esforsu hirak ne'e lao ho suksesu tebes mesmo iha pandemia nian laran.

ANPM iha tinan 2021 asegura mós katak industria petrolífera iha Timor-Leste akompaña nafatin trend global hodi asegura industria ida ne'ebé sustentável iha tempu oin mai. Hanesan haktuir iha Akordu Paris (Paris Agreement), países barak no empresas petrolífera barak mak transforma sira nian an husi empreza mina no gas ba empreza enerjetika. Países no empreza sira ne'e kompremete atu atinzi net-zero target iha tinan 2050 nune'e esforsu lubuk ida mak sira hatu'ur hodi atinzi alvu ida ne'e, inklui komprimisu ba redusaun emisaun  $\text{CO}_2$  iha atmosferu no kompremete ba projetu tranzisaun enerjetika. Timor-Leste lakohi lakon oportunidade ida ne'e no iha loron 13 fulan Setembru iha tinan 2021 asina Nota de Entendimentu ida ho Santos atu explora oportunidade hodi transforma Bayu-Undan sai CCS (Carbon Capture and Storage)/ Kapturasaun, Armazenamentu ba Karbonu nian hub ne'ebé mak sei bo'ot liu iha mundo ho kapasidade 10 MTPA (Milhões Tonneladas Por Ano). Projeitu ida ne'e tau Timor-Leste nian imajem a'as tebes iha mundo mesmo Timor-Leste hanesan país kí'ik oan ida maibe bele kontribui hodi solusiona problema mundial. Projeitu ida ne'e mós sei garantia continuidade reseita husi Bayu-Undan mesmo mina no gas maran ona maibe kampo ne'e sei bele halo nafatin osan ba Estadu Timor-Leste no ao mesmo tempu jere Carbon Credit hanesan elementu integral ida husi ekonomia futuru nian.

Esforsu seluk ne'ebé marka iha rohan tinan 2021 nian mak ANPM asina tan Kontratu Fahe Produsaun Bloku Pualaca nian ho TIMOR GAP, E.P. iha loron 7 fulan Dezembru tinan 2021. Kontratu ida ne'e fo oportunidade ba TIMOR GAP, E.P. atu explora mina no gas iha bloku refere.

Iha tinan 2021, ANPM mos marka tan istória importante ida iha setór mineiro liu husi apresentasaun Kodigu Mineiru ba Parlamentu Nacional no hetan aprovasaun ho unanimidade husi Parlamentu Nacional no hetan promulgasaun husi Sua Excelencia Presidente da República. Kodigu Mineiru mak enkuadramentu legal principal iha setór mineiru, liu husi kodigu ida ne'e mak Timor-Leste sei habelar tan ninian industria mineira hodi bele jere receitas adisionais ba estadu Timor-Leste.

ANPM kontinua garantia katak investimentu iha indústria petrolífera no mineira nian atu sei buras ba bebeik iha tinan hirak tuir mai ho esforsus no atinzimentu tomak iha tinan 2021, ANPM fiar katak

oportunidade maxima ba Timor oan iha industria extrativas sei la hela iha mehi deit maibe sei kontempla iha atividades lubuk ida ne'ebé sei halo no fo oportunidade ba Timor oan tomak.

ANPM agradese tebes ba parseiru hotu-hotu ne'ebé mak kontribui ona iha tinan dezafiu no mós tinan oportunidade iha 2021 no deseja tinan 2022 sai nudar tinan de asaun nian ba pilar importante hirak ne'ebé mak hatu'ur ona iha tinan 2021.

Melhores Cumprimentos,

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# AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS- *Iha TINAN*

## 2019

Autoridade Nacional do Petróleo e Minerais (ANPM) hanesan instituisaun públiku Timor-Leste nian, ne'ebé estabelese ho DekretuLei No.27/2019, loron 29 Agostu, alterasaun daruak husi Dekretu-Lei No.20/2008, loron 19 Juñu.

ANPM mak instituisaun ida ne'ebé autonomu iha finanseira no administrativa hodi hala'o funsaun nudar autoridade reguladora ba atividade sira ne'ebé relaciona ho mina-rai, gas, no minerais, tuir dispozisoen sira hanesan Lei ba Atividade sira Petrolíferu nian, Kódigu Mineiro ba Petróleo, no Tratadu Fronteiras Maritimas.

### 1.1 ANPM Nia Knaar Jurisdisaun

ANPM responsabiliza ba Governu Timor-Leste, hodi hala'o jestaun no regulamentu ba atividade petróleo sira upstream nian liu husi supervisaun regular no kontrola atividade petrolíferu no mineiro inklui saúde, siguransa serbisu, protesau ba meu ambiente no avaliasaun ba prátika sira serbisu nian no maneija atividade petróleo no minerais iha área Timor-Leste (rai maran no tasi laran). Bazeia ba Tratadu Fronteira Marítima aneksu B, ANPM mos sai hanesan Autoridade Designada hodi responsabiliza ba Konsellu Governativa (Governance Board) ne'ebé representa Governu Timor-Leste no Australia hodi halo jestaun, regula no maneija atividade petróleo iha área Rejime Especial Greater Sunrise.

Iha tasi laran ka Offshore área exclusiva Timor-Leste nian, além responsavel ba atividade petrolíferu sira upstream nian, ANPM mos responsavel ba regula atividade petrolíferu sira downstream nian inklui mos forneselementu, prosesamentu, armazenamentu, transportasaun, komérsiu, no mos komersializasaun ba produktu mina no gasudutu nian.

Iha parte seluk, ANPM mos responsavel ba regula atividade mineiro nian iha territoriu tomak hahú husi faze rekoinesementu, explorasaun, avaliasaun, desenvolvimentu, explotaasaun, prosesamentu, refinasaun, transportasaun no komersializasaun.

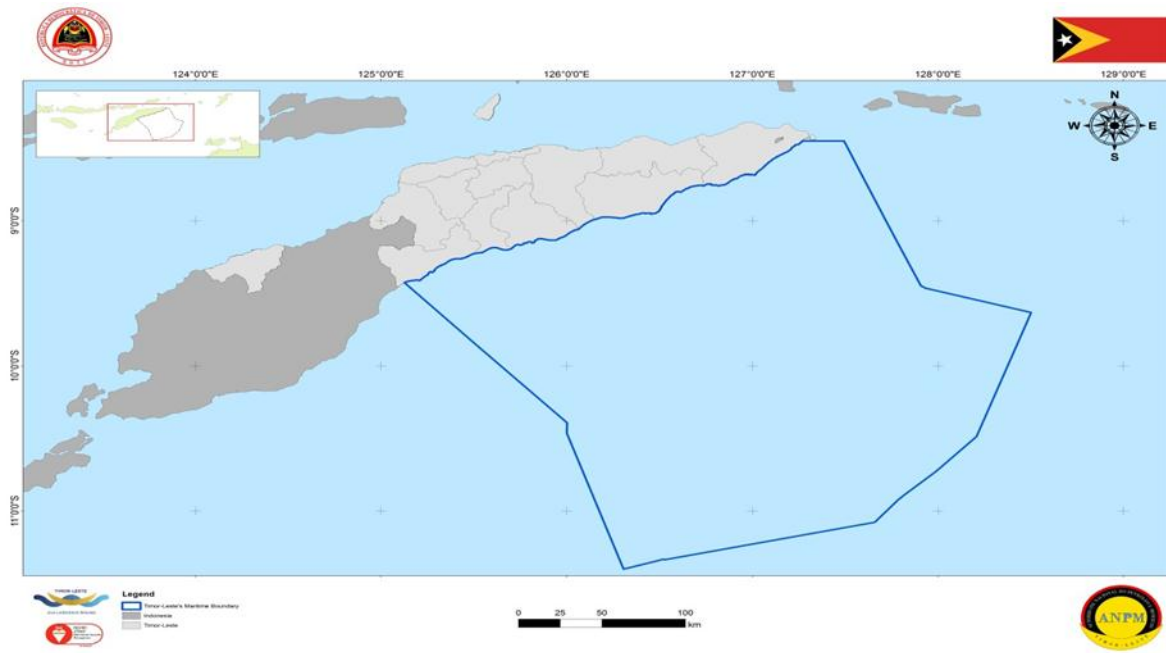


Figura 1: ÁREA JURISDISAUN ANPM (MAPA LA TUIR ESKALA)

## 1.2 Valor, Vizaun, Misaun no Objektivu



### Valor Sira

#### Kolaborasaun

Hari kolaborasaun ida eficiente no efetivu entre (i) Diresaun sira iha ANPM, no (ii) parseiru sira.

#### Nakloke

Onestidade no transparansia – apoiu ho kultura konfiansa no respeito

#### Unidade

ANPM promove serbisu hamutuk ho ninia funcionariu sira no diresaun sira. Apresia no respeito diversidade kultura intelektual sira, ANPM unidu iha ambisaun hodi sai organizaun nível mundial ida iha Timor-Leste.

## Responsabilidade

Hanesan profissionais lolos, membru ekipa ANPM iha responsabilidade tomak ba sira nia asaun

## Akuntabilidade

ANPM no nia membru ekipa sira responsabiliza ba padraun étika sira, hahalok, no desempeñu – iha kualker tempu. Liu tan ANPM mos responsabilidade ba Governu Timor-Leste. Wainhira hala’o serbisu sira iha Área Rejime Espesial Greater Sunrise, ANPM responsabiliza ba Timor-Leste no Australia, no foti asaun hodi nasaun rua nia naran.

## Vizaun Global

ANPM iha vizaun ida global maske nia hala’o nia operasaun iha Timor-Leste. ANPM serbisu no kordena atividade sira ho operador multinasional sira.

## Excellencia

Atu bele dezenvolve organizasaun nasional ho qualidade mundial ida, ANPM ekselente iha buat hot-hotu ne’ebé mak nia halo.

## Vizaun no Misaun

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### Vizaun

- Sai matadalan ba autoridade reguladora Petróleo no Minerais iha rejiaun no modelu ba desenvolvimentu institusional iha Timor-Leste.

### Misaun

- Maksimiza reseita no multiplika benefsiu ekonomiku;
- Maksimiza Timor-Leste nia partisipasaun iha desenvolvimentu setor petrolíferu no mineiru;
- Promove lala’ok diak iha saude, siguransa serbisu no meu ambiente;
- Desenvolve kapasidade institusional Timor-Leste nian iha seitor petrolíferu no mineiru.

## Objetivu

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Garante katak rekursu petrolíferu no mineiru sira tomak sei esplora, dezenvolve administra no regula ho efetivu;

Garante kata vantajen ekonómiku sira tomak hato’o ona ba estadu kontratante;

Aumenta oportunidade empregu ba sidadaun Timor-oan;

Dezenvolve organizasaun ho Exelente;

Promove no garante prátika dí’ak ba SSM (Saúde, Siguransa Serbisu no Meu Ambiente) nian;

Regula atividade sira Downstream nian iha Timor-Leste;

Maksimiza atividade ekonomia ba setor petróleo no minerais nian iha Timor-Leste.

### 1.3 Dezenvolvimentu No Estrutura ba Organizasaun

#### Estrutura

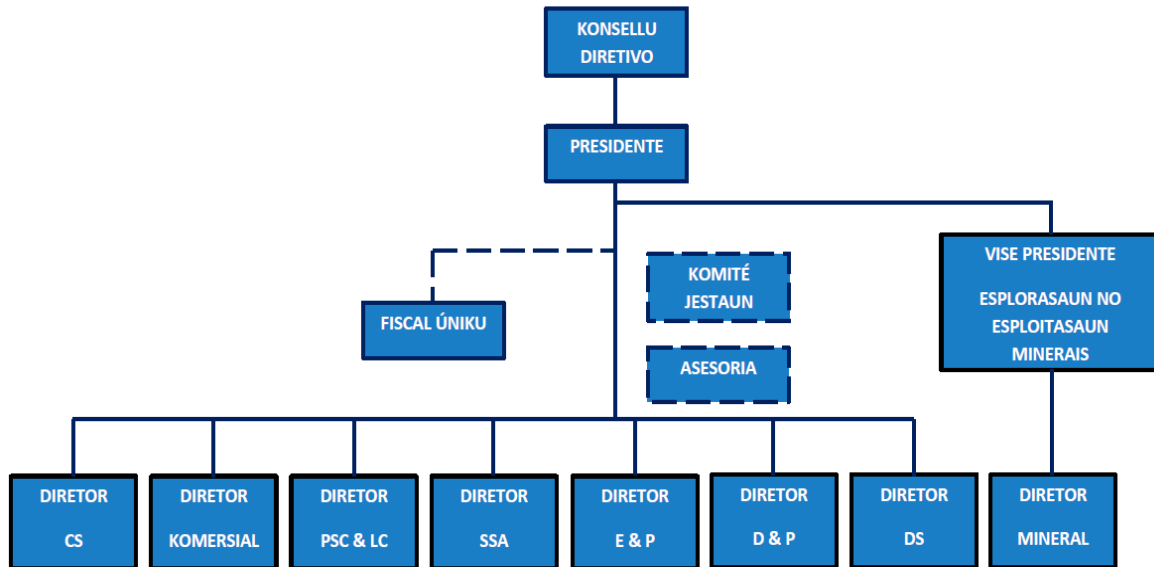


Diagrama 1: ESTRUTURA ORGANIZASAUN ANPM NIAN

#### Konsellu Diretivu

Konsellu direktivu ANPM tinan 2021 Kompostu husi:

Florentino Matues Soares Ferreira, BSc. (Hons.) MS.	Presidente
Jonianto Monteiro, BA, LL.M	Membru La'os Ezekutivu
Jose Manuel Gonçalves, BEng(MiningEng)	Membru Ezekutivu
Mateus da Costa, MSc,LLM	Membru Ezekutivu
Nelson de Jesus, SE	Membru Ezekutivu

Kompozisaun ida ne'e bazeia ba Dekretu-Lei ANPM artigu 7.

Konsellu Diretivu responsabiliza atu defini diresaun no politika sira ANPM nian. Atu hala'o ida ne'e Konsellu responsabiliza ba aprova politika sira korporativu nian, diresaun sira estratéjiku nian, regulamentu tékniku sira iha Lei Inan ba Atividade petróleo (Petroleum Activities Law) no aprova mos planu serbisu agregadu sira ANPM nian no orsamentu ne'ebé temi iha artigu 8 husi Dekretu-Lei ANPM nian.

## Fiskal Úniku

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Papel no funsaun Fiskal Úniku estipula iha Dekretu-Lei estabesimentu ANPM artigu 12 no 14. Fiskal Úniku mak orgaun ne'ebé responsabiliza hodi halo monitorizasaun ba legalidade, regularidade, no jestaun própria ba finanseira no partrimonial ANPM nian.

## Komité Jestaun (Managemen Committee-MC)

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Komité Jestaun mak lidera husi Presidente ANPM no nia membru sira kompostu husi vise-presidente inklui diretor ezeutivu hot-hotu. MC hala'o sorumutu dala ida iha fulan ida nia laran hodi diskuti jestaun loron-loron nian nomos hodi koalio kona ba projetu sira iha rai maran, Rejime Espesial Greater Sunrise, no Área Esklusiva Tasi laran Timor-Leste nian. Kompozisaun membru komité nian iha tinan 2021 mak hanesan tuir mai ne'e:

Jose Manuel Gonçalves, BEng(MiningEng)	Vise Presidente – Explorasaun no Exploitasaun Mineiru
Dionisio Martins, SE, MSc	Diretor ba Serbisu Korporativu
Fernando da Silva, ST, MEDEA Produsaun Petróleo	Diretor ba Desenvolvimentu no
Verawati Cortereal de Oliveira, BSc	Diretora ba HS&E
Mateus da Costa, BSc., MSc, LLM	Diretor ba Lisitasaun no Peskiza
Amado Hei, SH	Diretor ba PSC no Komformidade Legal
Nelson de Jesus, SE	Diretor ba Downstream
Rafael Danilson Magno de Araujo, ST, MSc	Diretor ba Mineiru



## 1.4 Prestasaun Maiores iha 2021

### *Lansamentu ba Perfurasaun Dahuluk iha Rai Maran*

Iha loron 27 fulan Outobru tinan 2021, S.E Primeiru Ministru, Taur Matan Ruak ofisialmente lansa perfurasaun dahuluk ba Kontratu Fahe Produsaun KFP TL-OT-17-09 iha posu Feto Kmaus, iha Suai, Covalima. Perfurasaun ne'e, hanesan atividade perfurasaun dahuluk iha rai maran, depois tinan 50 liu tiha no hafoin Timor-Leste hetan ninia independensia iha tinan 2002.



*Figura 2: S.E Primeiru Ministru Taur Matan Ruak Lansa Perfurasaun Dahuluk iha Rai Maran*

### *Programa Perfurasaun Faze 3C*

Iha loron 26 fulan Maiu tinan 2021, Santos nu'udar operador konsorsiu kampu Bayu-Undan anunsia faze 3C husi programa perfurasaun mina matan nian hahu'u iha Kampu Bayu-Undan, tasi laran Timor-Leste nian. Perfurasaun ba posu dahuluk nian fo rezultadu positivu iha fulan Jullu tinan 2021. Enkuantu perfurasaun ba posu daruk hahu iha fulan Juñu, no rezultadu positivu hatudu iha fulan Outobru tinan 2021. No posu datuluk nian halo perfurasaun iha fulan Dezembu no

rezultadu positvu. Ho nune'e, posu primeiru no segundu fó aumentu ba produsaun mina nian ho kuantidade liu 40.000 baril ekivalente (BoE).



*Figura 3: Perfurasaun Faze 3C iha Kampu Bayu-Undan*

#### **Asinatura Nota de Entendementu ba Kaptura no Armazena Karbono DioxidA**

Iha loron 13 fulan Setembru tinan 2021, ANPM ho Santos asina Nota de Entendementu kona-ba Kaptura no Armazena Karbon dioxide (CCS-Carbon Capture and Storage) iha Kampu Bayu-Undan wainhira produsaun remata. Santos fiar katak rezervatoriu no facilidade iha Bayu-Undan iha potencia bo'ot hodi bele armazena CO<sub>2</sub> ho kapasidade tonelada miliaun 10 kada tinan. Projetu CCS iha Bayu-Undan iha futuru sei fó vantazen bo'ot ba Timor-Leste liu husi kriaun empregu, fo reseita ba estadu, oportunidade parseria no transfere koñesementu no kapasitasaun iha Timor-Leste.



*Figura 4: Asinatura MoU CCS Entre ANPM ho Santos Ltd*

#### *Asinatura Kontratu Fahe Produsaun ba Bloku Pualaka*

Iha loron 7 fulan Dezembru tinan 2021, Timor-Leste marka tan istoria foun iha nia jornada petrolifera nian, ho asinatura Kontratu Fahe Produsaun (KFP) ba bloku KFP TL-OT-21-10 entre ANPM ho Timor Gap Pualaka Block Unipessoal, Lda. Timor Gap sai hanesan nain 100% no operador ba KFP ida ne'e. Serimonia asinatura ne'e hala'o husi Presidente ANPM, Florentino Soares Ferreira ho Diretor Timor Gap Pualaka Block Unipessoal, Lda, Lamberto Fernandes.





Figura 5: Asinatura Kontratu Fahe Produsaun entre ANPM ho Timor Gap Pualaka Block Unipessoal, Lda

### *Dizeminasau Lei No. 12/2021, Kona-ba Kódigu Mineiru*

Iha loron 2 fulan Dezembru tinan 2021, ANPM ofisialmente lansa dizeminasau ba Lei No. 12/2021, kona-bá Kodigu Mineiru iha Munisipiu Baucau. Hafoin lansamentu, atividade dizeminasau realiza kedas iha munisípiu hotu inklui RAEOA. Lei no. 12/2021 *Kodigu Mineiru*, aprova iha Parlamentu Nasional iha loron 24 fulan Maiu tinan 2021 no promulga husi Presidente da Repúblika iha loron 25 fulan Juñu 2021.



Figura 6: Deziminasau Lei No. 12/2021, kona-ba Kodigu Mineiru

## 1.5 Dezenvolvimentu Rekursu Humanu ANPM nian

ANPM investe maka'as iha rekursu umanu hodi atrai Timor-oan sira ne'ebé kualifkadu no hodi dezenvolve sira nia kbi'it, koñesementu no abilidade atu bele kontribui ba atinjimentu ANPM nia objetivu liu husi dalan presta serbisu diak ba parseira xave sira no públiku.

### Funionariu

Iha tinan 2021, ANPM rekruta tan Timor-oan nain haat (4) ba posizaun foun no halo mos promosaun ba funsionariu ANPM hodi troka funsionariu sira ne'ebé husik hela ANPM hodi responde ba atividade ANPM nian. Iha fin de 2021, ANPM iha funsionariu total 116 ne'ebé serbisu ba diresaun sira inklui Gabinete Presidente no Fiskal Uniku nian.

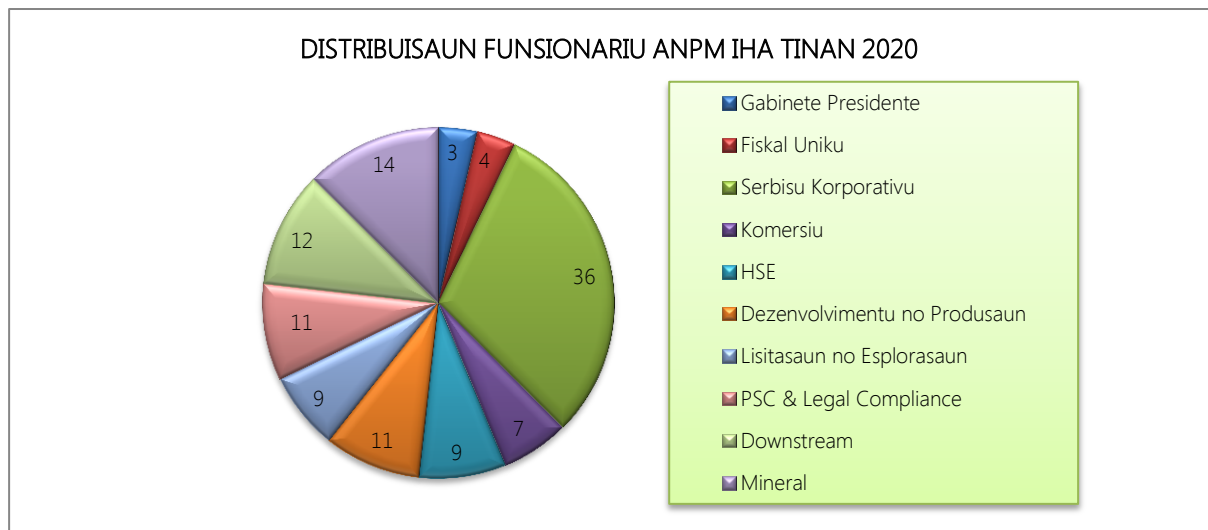
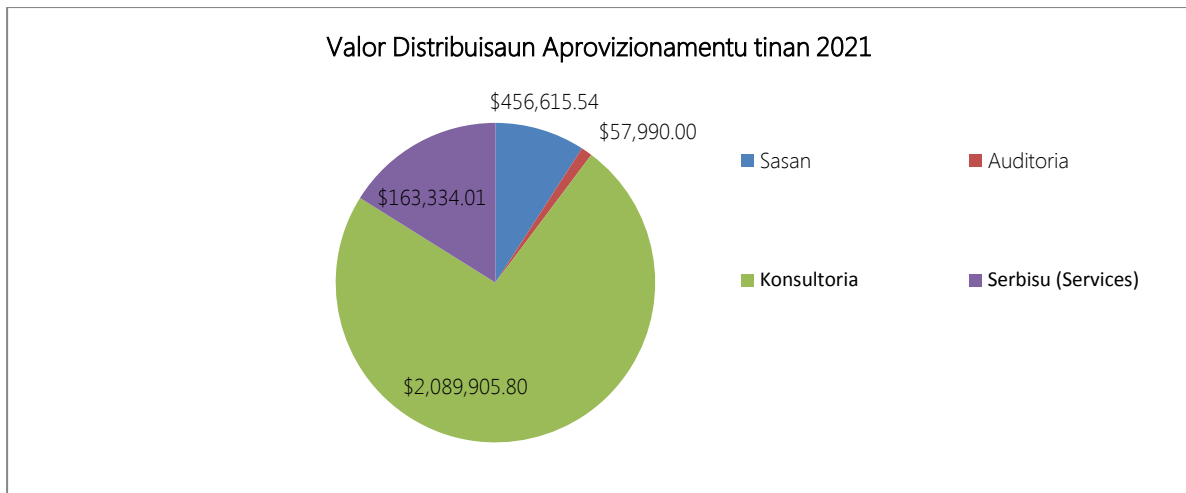


Diagrama 2: DISTRIBUISAUN FUNSIONARIU ANPM IHA TINAN 2021

## 1.6 Aprovizionamentu Korporativu

Aprovizionamentu kategoriza tama ba item haat, konsultoria, auditoria, sasan no serbisu (bens e serviço). Iha tinan 2021 montante aprovizionamentu korporativu to'o iha total USD \$ 2,360,213.56. Em termu ba valor distribuisaun, aprovizionamentu korporativu iha tinan 2021 maioria gasta ba item konsultoria, serbisus no sasan. Informasaun kompletu bele hare iha aneksu I.



*Diagrama 3: APROVIZIONAMENTU TUJR KATEGORIA SIRA BA TINAN 2021*

### 1.7 Fiskal Úniku

Iha Fiska Úniku, total funsionarius Auditor nain 3 no Auditor Junior ba Risku no Reklamasau ida mak serbisu hamutuk ho xefe/jerente Fiskal Úniku. Ekpa ida ne'e hala'o ona ninia funsau auditoria interna nian prinsipalmente hala'o ona auditoria hodi verifika kontrolu interna, konformidade no mos auditoria ba relatoriu finanseiru no mos jestaun. Bazeia ba Planu Asau Anual nian ne'ebé hetan aprovasau husi Konsellu Administrativu ANPM nian, ekpa Fiskal Úniku hala'o tiha ona serbisu auditoria interna hanesan halo revisau ba iha ezesau orsamentu no jestaun finanseiru, fornese opiniaun teknika ba proposta orsamentu ANPM nian ne'ebé, nia relatoriu sei apresenta ba iha Jestor sira no Konsellu Administrativu ba konsiderasau. Alem de ne'e, ekpa Fiskal Úniku mos fasilita auditor esterna iha sira nia serbisu auditoria ba relatoriu finanseiru husi serbisu korporativus finansas nian, fasilita mos iha sira nia serbisu auditoria ba reseitas husi aktividade mineral no mos petróleo hahu husi faze preparasau, *field-work* to'o iha faze emisaun relatoriu final.

Ekpa Fiskal Úniku mos hala'o serbisu auditoria interna atu avalia prosesu kontrolu interna iha serbisu korporativus inklui finansas, prosesu aprovisionamentu, rekursu umanu, formasaun, viajen, koleksau reseitas husi aktividade *downstream*, mineral nomos petróleo. Durante prosesu auditoria, ekpa rekolha dokumentus evidencia, *dezeña flowchart*, desenvolve matriz ba risku no kontrolu nian, no mos halo teste substantivu (*substantive test*) no ikus liu prepara no apresenta relatoriu ba Jestor no Konsellu Administrativu ANPM nian ba opiniaun no rekomendasau.



Ikus liu, hanesan haktuir iha planu aprovalu anual auditoria nian, ekipa auditoria mos responsabiliza atu halao *follow-up* ba planu asaun husi rekomendasaun ne'ebé aseita tiha ona iha aktividade auditoria anterior, tantu husi Fiskal Úniku rasik no entidade auditoria esterna sira hanesan Kámara de Kontas, auditor *British Standards Institution (BSI)* ba *padraun Information Security Management Systems (ISMS ISO27001:2013, British Standard Institution (BSI)* ba *Padraun Sistema Kualidade Jestaun(QMS) ISO9001:2015*, no mos auditor esterna hanesan Ernst and Young (EY).

## 1.8 Relatóriu Financeiru no Relatóriu Auditor ba Reseitas

### ANPM - Relatóriu ezekusaun orsamentu

Tabela sumariu tuir mai ne'e hatudu ANPM ninian estadu financeiru ba 2021 ne'ebé auditadu ona. Figuras presenta iha tabela sumariu ne'e iha Dolar Estados Unidos da América (USD).

ANPM ninian Deklarasaun Financeira husi loron 31, Fulan - Dezembru, tinan 2021 ( Auditada)		
	Aktual	Orsamentu
Kustu Dezenvolvimentu	\$ -	\$ -
Kustu Kontrato ba Serbisu	\$ 320,000.00	\$ 160,000.00
Subsidiu husi Governo Timor - Leste	\$ 8,735,000.00	\$ 9,50,000.00
Reseita husi Downstream	\$ 1,197,683.34	\$ 1,000,000.00
Reseita husi Downstream Licensa Trading	\$ 117,913.15	\$ -
Jurus	\$ 70.00	\$ -
<b>Reseita Total</b>	<b>\$ 10,370,666.00</b>	<b>\$ 10,660,000.00</b>
<b>Despeza</b>		
Kustu Empregadu	\$ 3,024,473.00	\$ 3,991,632.54
Jeral no Administrasaun nian	\$ 3,957,287.00	\$ 7,725,205.90
Depresiasaun no Amortizasaun	\$ 407,481.00	\$ 375,600.96
Despeza funan	\$ 273.00	\$ -
Lakon ba Troka Kambiu	\$ 1,551.00	\$ -
Kontigensia	\$ -	\$ 388,003.44
<b>Total Despeza Orsamentu nian</b>	<b>\$ 7,391,065.00</b>	<b>\$ 12,480,442.84</b>
<b>Surplus/Defise</b>	<b>\$ 2,979,601.00</b>	<b>\$ (1,820,442.84)</b>

\* Laos ANPM ninian patrimoniu (reseita ida ne'ebé atu ezekuta tuir Governo Timor-Leste ninian programa)

Percentagen husi Orsamento vs Aktual 59%

Percentagen husi Receita vs Aktual 71%

## AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS

Relatório Financeiru 2021 (auditado)

	Notes	2021 \$	2020 \$
<b>REVENUE AND OTHER INCOME</b>			
Contract service fees		320,000	320,000
Subsidy from Timor-Leste Government		8,735,000	9,310,458
Downstream fees		1,197,683	1,018,317
Downstream licenses - trading fees		117,913	120,351
Interest		70	722
<b>TOTAL INCOME</b>		<b>10,370,666</b>	<b>10,769,848</b>
<b>EXPENSES</b>			
Employee costs	16	3,024,473	2,692,459
General and administration	17	3,957,287	4,520,325
Depreciation and amortization		407,481	500,630
Interest expense		273	1,246
Net loss/(gain) in foreign exchange		1,551	(2,261)
<b>TOTAL EXPENSES</b>		<b>7,391,065</b>	<b>7,712,399</b>
<b>SURPLUS FOR THE YEAR</b>		<b>2,979,601</b>	<b>3,057,449</b>
<b>OTHER COMPREHENSIVE INCOME</b>			
		-	-
<b>TOTAL COMPREHENSIVE INCOME FOR THE YEAR</b>		<b>2,979,601</b>	<b>3,057,449</b>

*The above Statement of Profit or Loss and Other Comprehensive Income should be read in conjunction with the accompanying notes.*

DEKLARASAUN POZISAUN FINANSEIRA

TO'O LORON 31 DEZEMBRU 2021

	Notes	2021 \$	2020 \$
<b>ASSETS</b>			
<b>CURRENT ASSETS</b>			
Cash and cash equivalents	4	17,092,464	13,404,092
Cash and cash equivalents – Timor-Leste National Library Project	4	1,536,202	1,536,202
Cash and cash equivalents - Joint Petroleum Development Area	4, 14	13,761,726	5,085,925
Cash and cash equivalents - Oilex Settlement Proceeds	4, 19	5,900,000	5,650,000
Cash and cash equivalents -TL Cement Escrow Account	5	50,280,428	50,280,428
Trade and other receivables	6	223,591	144,891
Other current assets	7	69,311	80,711
<b>Total Current Assets</b>		<b>88,863,722</b>	<b>76,182,249</b>
<b>NON-CURRENT ASSETS</b>			
Property, plant and equipment	9	414,486	606,154
Intangibles	8	27,018	122,716
Right-of-use asset	11	40,811	30,948
<b>Total Non-Current Assets</b>		<b>482,315</b>	<b>759,818</b>
<b>TOTAL ASSETS</b>		<b>89,346,037</b>	<b>76,942,067</b>
<b>LIABILITIES AND EQUITY</b>			
<b>CURRENT LIABILITIES</b>			
Trade and other payables	10	2,591,616	2,261,170
Payable in respect of Joint Petroleum Development Area Funds	14	13,761,726	5,085,925
Payable in respect of Oilex Settlement Proceeds	4	5,900,000	5,650,000
Payable TL Cement Escrow Account	15	50,280,428	50,280,428
Unearned income	13	120,595	23,239
Lease liability	11	23,344	17,963
Provisions	12	228,643	187,340
<b>Total Current Liabilities</b>		<b>72,906,351</b>	<b>63,506,065</b>
Lease liability	11	17,841	13,491
Provisions	12	109,825	90,092
<b>Total Non-Current Liabilities</b>		<b>127,666</b>	<b>103,583</b>
<b>TOTAL LIABILITIES</b>		<b>73,034,017</b>	<b>63,609,648</b>
<b>EQUITY</b>			
Initial contribution	21	2,153,168	2,153,168
Accumulated funds		14,158,852	11,179,251
Expenditure reserve		-	-
<b>Total Equity</b>		<b>16,312,020</b>	<b>13,332,419</b>
<b>TOTAL EQUITY AND LIABILITIES</b>		<b>89,346,037</b>	<b>76,942,067</b>

The above Statement of financial position should be read in conjunction with the accompanying notes.

DEKLARASAUN MUDANSA IHA EQUITY

BA TINAN NE'EBÉ REMATA IHA LORON 31 DEZEMBRU 2021

	Initial Contribution \$	Capital Reserve \$	Expenditure Reserve \$	Accumulated Funds \$	Total Equity \$
At 1 January 2020	2,153,168	-	924,038	7,197,764	10,274,970
Transfer out of expenditure reserve	-	-	(924,038)	924,038	-
Total deficit for the year	-	-	-	3,057,449	3,057,449
At 31 December 2020	2,153,168	-	-	11,179,251	13,332,419
Total surplus for the year	-	-	-	2,979,601	2,979,601
At 31 December 2021	2,153,168	-	-	14,158,852	16,312,020

*The above Statement of Changes in Equity should be read in conjunction with the accompanying notes.*

ALOKASAUN SURPLUS

BA TINAN NE'EBÉ REMATA IHA LORON 31 DEZEMBRU 2021

FOR THE YEAR ENDED 31 DECEMBER 2021	Greater Sunrise Special Regime \$	Timor-Leste Jurisdiction \$	Total for the Year \$
Development fees	-	-	-
Contract service fees	320,000	-	320,000
Subsidy from Timor-Leste Government	-	8,735,000	8,735,000
Downstream fees	-	1,197,683	1,197,683
Trading fee	-	117,913	117,913
Interest	70	-	70
<b>Total Income</b>	<b>320,070</b>	<b>10,050,596</b>	<b>10,370,666</b>
Expenses split per 2021 approved budget proportion	(111,306)	(7,279,759)	(7,391,065)
<b>Surplus for the year</b>	<b>208,764</b>	<b>2,770,837</b>	<b>2,979,601</b>

*Deklarasaun Surplus iha leten ne'e tenke le'e hamutuk ho nota akompañamentu.*

## DEKLARASAUN CASH FLOWS

BA TINAN NE'EBÉ REMATA IHA LORON 31 DEZEMBRU 2021

	Notes	2021 \$	2020 \$
<b>Operating activities</b>			
Surplus for the year		2,979,601	3,057,449
Adjustments to reconcile surplus/(deficit) for the year to net cash flows:			
Depreciation of property, plant and equipment	9	289,147	400,815
Amortization of intangible assets	8	99,240	78,302
Depreciation on right-of-use asset	11	19,094	21,513
Operating surplus before working capital changes		3,387,082	3,558,079
Working capital adjustments:			
(Increase) /Decrease in trade and other receivables	6	(78,700)	76,153
(Increase) in other current assets	7	11,400	(23,640)
Increase /(Decrease) in trade and other payables	10	9,256,247	(21,240,326)
Increase/(Decrease) in employee benefits provision	11	61,036	(52,966)
Increase in unearned income	13	97,356	13,205
<b>Net cash flow (used in)/generated from operating activities</b>		<b>12,734,421</b>	<b>(17,669,495)</b>
<b>Investing activities</b>			
Purchase of intangibles	8	(3,542)	(187,913)
Purchase of property, plant and equipment	9	(97,479)	(391,964)
Decrease/(increase) in other noncurrent asset		-	84,564
<b>Net cash flow used in investing activities</b>		<b>(101,021)</b>	<b>(495,313)</b>
<b>Financing activity</b>			
Payment of principal portion of lease liability		(19,227)	(21,254)
<b>Net cash flow used in financing activity</b>		<b>(19,227)</b>	<b>(21,254)</b>
Net increase in cash and cash equivalents		12,614,173	(18,186,062)
Cash and cash equivalents at beginning of year		25,676,219	43,862,281
<b>Cash and cash equivalents at end of year</b>	4	<b>38,290,392</b>	<b>25,676,219</b>

*Deklarasaun Cash Flow iha leten ne'e tenke le'e hamutuk ho nota akompañamentu.*



## DEKLARASAUN RESIBU RESEITAS PETRÓLEO NO PAGAMENTUS BA TINAN NE'EBÉ REMATA IHA LORON 31 DEZEMBRU 2021

	Note	2021 \$	2020 \$
Revenue receipts by field			
Bayu-Undan	3	318,504,632	138,598,817
<b>Total revenue receipts received</b>		<b>318,504,632</b>	<b>138,598,817</b>
Interest			
- Interest from Term Deposit	5	16,911	7,305
- Interest from Profit oil/gas interest		-	-
<b>Total receipts received</b>		<b>318,521,542</b>	<b>138,606,122</b>
Bank charges		(240)	(320)
Receipts less bank charges for the year		<b>318,521,302</b>	<b>138,605,802</b>
Cash at beginning of year		5,085,925	29,547,314
		323,607,228	168,153,117
Less: cash at end of year	4	(13,761,726)	(5,085,925)
<b>Amount available for distribution</b>		<b>309,845,502</b>	<b>163,067,191</b>
<b>Distributed as follows:</b>			
Distribution to Petroleum Fund of Timor-Leste		309,845,502	163,067,191
<b>Total payments made</b>		<b>309,845,502</b>	<b>163,067,191</b>

*Deklarasaun Resibu Reseitas Petróleo No Pagamentus iha leten ne'e tenke le'e hamutuk ho nota akompañamentu.*

**DEKLARASAUN MINERAL****DEKLARASAUN RESIBU RESEITAS NO PAGAMENTUS MINERAL BA TINAN NE'EBÉ REMATA IHA LORON 31 DEZEMBRU 2021**

	Note	2021 \$	2020 \$
Revenue receipts by type of accounts			
License Fees	3	14,500	20,000
Prospecting		-	500
Exploration		-	3,000
Mining		14,500	16,500
Mining Fees	4	1,669,916	2,267,129
Compensation Fees	5	289,461	522,729
Exploration fee- Annual Surface Fees	6	-	5,472
<b>Total revenue receipts deposited</b>		<b>1,973,877</b>	<b>2,815,330</b>
Bank charges	7	(159)	(123)
<b>Receipts less bank charges for the year</b>		<b>1,973,719</b>	<b>2,815,206</b>
Cash at beginning of year		-	-
Less: cash at end of year		-	-
<b>Total cash distributed for the year</b>	<b>8</b>	<b>\$1,973,719</b>	<b>2,815,206</b>

*Deklarasaun Resibu Reseitas No Pagamentus Mineralis iha leten ne'e tenke le'e hamutuk ho nota akompañamentu. Reseitas no Pagamentu Mineral direktamente selu ba Konta Governu Timor-Leste.*

Informasaun kompletu bele hare iha aneksu II.

## ATIVIDADE OPERADORES SIRA nian

ANPM ninian papel atu asegura kontratores sira adere ba konformidade legal no rekeztus regulatóriu tomak iha ezekusaun operasaun atividade mineiru no petróleu nian. Ida ne'e kontempla liu husi prosesu avaliasaun relatoriu operasaun petróliferu nian, monitorizasaun, investigasaun, auditoriu no inspesaun ba facilidade operasaun nian, embarkasaun sira, plataforma sira ne'ebé uza iha prosesu operasaun petróleu nian no atividade minerais nian tuir lei ne'ebé vigora iha Timor-Leste no Rejime Especial Sunrise hodi Governu Timor-Leste no Australia nian naran. ANPM uza informasaun sira husi relatoriu, investigasaun, inspesaun no auditoriu atu analiza tendencias ba melloramentu no foti desizaun.

Jeralmente, kuantidade no âmbito husi relatoriu 2021 nian reflete kontratu atividade operador nian husi ezekusaun produsaun tasi nian, avaliasaun husi rezultadu explorasaun no desenvolvimentu perfurasaun nian, akizisaun dados aerotransportados non-sismiku, prosesamentu dados no interpretasaun, no mos ANPM ninian partisipasaun pro-ativu atu haforsa regras ne'ebé prezisa kona-bá operasaun mina no gas husi operador sira.

### 2.1 Kontratu Fahe Produsaun (PSCs) iha Teritoriu Timor-Leste no Área Rejime Especial

Iha tinan 2021, Timor-Leste iha áreas Kontratu Fahe Produsaun hamutuk 12 ne'ebé kompostu husi KFP tolu (3) iha área rai maran, no KFP walu (8) iha tasi laran. Kontratu Fahe Produsaun ida mak lokalizada iha área rejime especial Sunrise, ne'ebé administrativamente hetan kontrola husi ANPM representa Governu Australia no Timor-Leste. Tabela iha kraik fó esplikaun simples kona-bá Kontratu Fahe Produsaun sira ne'ebé mensiona ona iha leten ba tinan 2021.

Operador	Kontratu	Lokalidade	Estatuto
Santos NA (19-12) & Bayu-Undan Pty Ltd	PSC TL-SO-T 19-12 PSC TL-SO-T 19-13	Área Tasi Timor	Etapa Produsaun ho nia atividade mais resente kona-ba perfurasaun posu <i>3C infill</i> atu hasa'e produsaun mina iha kampu referidu.
Eni JPDA 06-105 Pty Ltd	PSC TL-SO-T 19-10 (Kampo Kitan)	Área Tasi Timor	Kampu ida ne'e suspende temporariamente iha

			Dezembro 2015 tanba presu mina ne'ebé tun no produsaun mos menus.
Woodside Energy Limited 03-19 Pty Ltd	Greater Sunrise PSC	Área Tasi Timor (Rejime Especial do Greater Sunrise)	Preparasaun ba estabelesimentu enkuadramentu legais, fiscais no reguladora hodi prosede ho desenvolvimento ba kampu.
Eni JPDA 11-106 Pty Ltd	TL-SO-T 19-11	Área Tasi Timor	Faze esplorasau
Eni Timor Leste SPA	S-06-04	Área Tasi Timor	Faze esplorasau
TIMOR GAP Offshore Unipessoal Limitada	TL-S-15-01	Área Tasi Timor	Faze esplorasau
Timor Resources Pty Ltd	TL-OT-17-08 and TL-OT-17-09	Área Rai maran-Timor Leste	Faze esplorasau.
Carnarvon Petroleum LTD	TL- SO-T 19-14	Área Tasi Timor	Faze esplorasau
Sunda Gas	TL- SO-T 19-16	Área Tasi Timor	Faze esplorasau

*Tabela 1: Lista Atual Kontratu Fahe Produsaun iha Área Timor-Leste inklui Área Rejime Espesial*

Figura tuir mai hatudu Kontratu Fahe Produsaun ne'ebé ativu hela iha Jurisdisaun Timor-Lestean iha 2021. Kontratu Fahe Produsaun sanulu resin rua (12) ne'ebé lokaliza iha rai maran no tasi Timor, inklui PSC Rejime Especial ba Greater Sunrise.

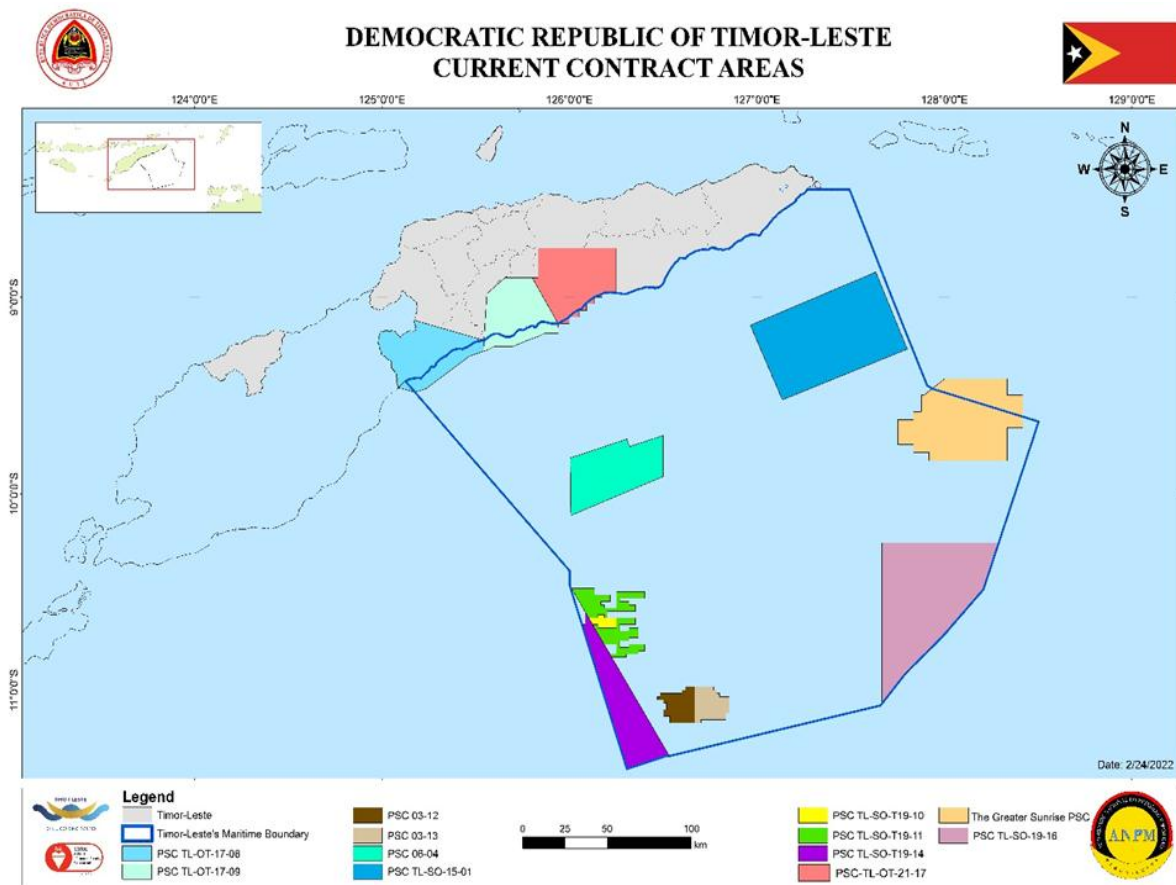
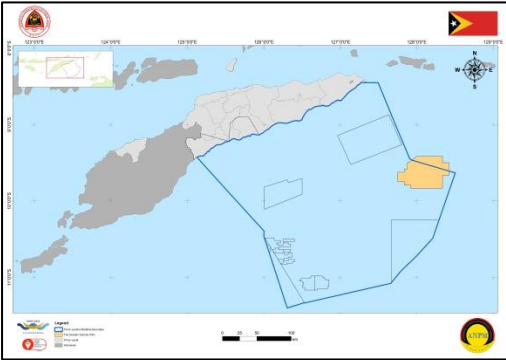
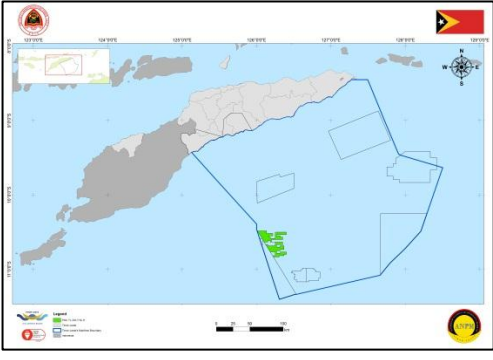
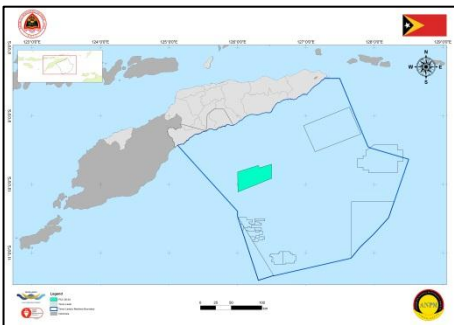


Figura 7: Mapa hatudu KFP ativu atual iha Área Tasi Laran no Rai Maran Timor-Leste inklui mos Área rejime espesial

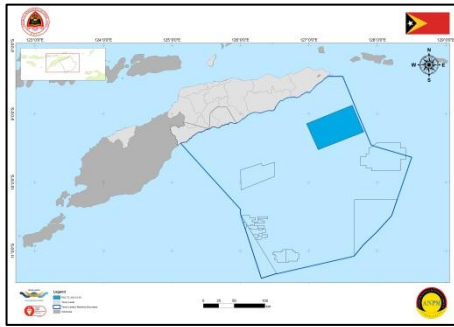
## 2.2 Atividade Serbisu Pezkiza

Hanesan esplika ona iha leten durante periodu 2021 após ratifika tratadu Maritima, ejiste ona kontratu KFP sanulu resin ida (11) ne'ebé ativu iha área rai maran no área tasi Timor ,no KFP ida (1) Sunrise nudar rejime especial. KFP sanulu resin rua (12) ne'e kompostu husi faze produsau mak kampu Bayu-Undan ho KFP rua (2), Kampu Kitan ne'ebé dadauk ne'e suspende temporariamente, no mos Greater Sunrise ne'ebé mak iha fase estudo konseptu dezvoltamentu nian no kampu sira seluk iha hela faze esplorasau.

PSC	Atividades
<p>Greater sunrise PSC</p> 	<ul style="list-style-type: none"> <li>➤ Após ratifikasaun Tratadu Fronteira Marítima entre Governo Australia no Timor-Leste iha loron 30 Agostu 2019, Sunrise sai úniku PSC ida deit ho naran Greater Sunrise Special Regime (GSSR). Rejime espesial ida ne'e totalmente administra husi ANPM hanesan Autoridade Designada representa governu Australia no Timor-Leste.</li> <li>➤ Agora dadaun ekipa ANPM ne'ebé representa Governu Timor-Leste hala'ó hela diskusaun ho Governu Australia ho operador no membru konsórsiu ou Joint Venture husi KFP Sunrise nian, atinji ona progresu diak hodi finaliza termu no kondisaun relevante, ne'ebé maka sei iha mudansa foun tanba afeta husi Tratadu Fronteira Marítima.</li> </ul>
<p>PSC TL-SO-T 19-11</p> 	<ul style="list-style-type: none"> <li>➤ Hafoin ratifikasaun Tratadu Fronteira Marítima tasi Tmor nian husi JPDA ba 100% Timor-Leste nia jurisdisaun PSC 11-106 muda naran ba PSC TL-SO-T-19-11 atu nune'e bele refleta mudansa ba Tratadu Delimitasaun Fronteiras Marítima nian tuir jurisdisaun Timor-Leste nian.</li> <li>➤ Depois hala'ó estudu klean ba G&amp;G iha 2018, finalmente operador hala'ó</li> </ul>

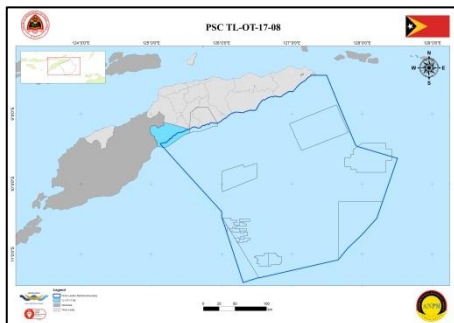
	<p>perfurasaun ba posu Kanase-1 iha fulan Marsu 2019.</p> <ul style="list-style-type: none"> <li>➤ Tarjetu husi posu Kanase ne'e mak prosepsaun husi periodu Jurásico no Triásico nian</li> <li>➤ Perfurasaun ba posu ne'e kompleta iha Juñu 2019 ho rezultadu laiha deskobrimentu komersial.</li> <li>➤ Área kontratu KFP ida ne'e kontinua estende tanba kompañia operador sei iha komprimisiu balun atu kompleta.</li> </ul>
<p>TLO PSC S-06-04</p> 	<ol style="list-style-type: none"> <li>1. Agora daudauk operador sei hala'o hela Estudu Jeologia no Jeofízika no estudu tékniku seluk tan. Kontratu Fahe Produsaun ida ne'e paradu tiha durante período Jullu 2020 to FEVEREIRU 2021.</li> <li>2. Durante período paradu nia laran operador tau atensaun liu atu konklui serbisu kona-bá interese joint venture nian no prepara pedidu atu estende Kontratu Fahe Produsaun área PSC SO6-04. Operador konsege kompleta interese joint venture nian iha fulan Marsu 2021.</li> <li>3. Eni mak sai nain 100% ba KFP ida ne'e após asinatura alterasaun iha 20 Agostu 2021 ne'ebé hetan estensaun no mós Gap no Kogas ne'ebé decidi sai husi KFP ida ne'e.</li> </ol>

### TLO PSC TL-SO-15-01



1. Timor Gap Offshore Block nudar operador ba bloku ida ne'e finaliza ona faze interpretasaun dadus sismiku crocodile 3D broadband no mós identifika prospeitu viavel balun ne'e planeai ba futuru perfurasaun.
2. Durante períodou 2020 operador halo estudo addisional G&G uja métodu Full-Waveform Inversion (FWI) atu bele melhora imajen sismiku iha área sub-thrust.
3. Operador mos submete pedidu atu bele estende ba tinan 4 no 5 nune'e mos komprimisu ba perfurasaun adia ba tinan 2022.

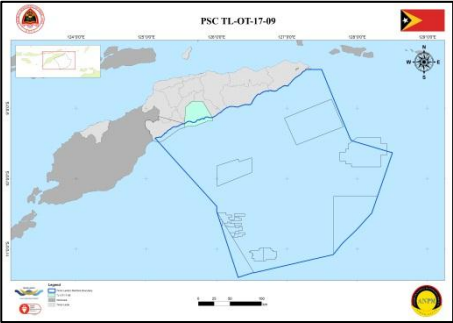
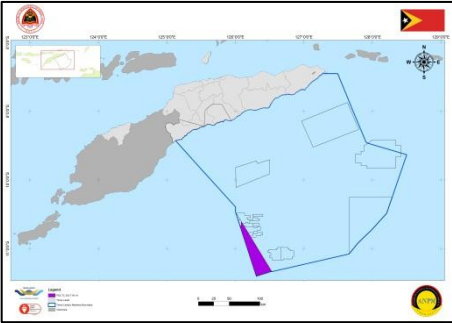
### TL-OT-17-08



1. Iha tinan 2018-2019, operador hamutuk ho ninia parseiru hala'o ona serbisu oin-oin no estudo jeolojia no jeofizika. Iha fulan Outobru 2018, operador hahú levantamentu sismiku Fafulu 2D iha bloku PSC TL-OT-17-08 Distritu Covalima.
2. Após kompleta interpretasaun dadus sismiku Fafulu 2D iha área kontratadu, operador identifika tarjetu 4 ne'ebé ho lokalizasaun diferente hodi halo perfurasaun.
3. Preparasaun lojistika ba atividade perfurasaun hala'o ona. No operador mós halo tiha ona sosializasaun ho comunidade lokal kona-bá preparasaun perfurasaun nian. Tenderizasaun ba



	<p>perfurasaun nian kompleta ona no hetan ona manan nain, no espera iha Q1 ekipamentu hotu mobiliza ona mai fatin no Q2 tinan 2021 hala'o ona bele atividade perfurasaun.</p> <p>4. Após aprovasaun programa perfurasaun iha Setembru 2021, Timor Resources kontinua kedas ho perfurasaun ba dala uluk iha posu Karau-1 (Feto-Kmaus) iha 25 Outobru 2021 no konklui iha 13 Dezembru 2021 ho nia profundade 660 m.</p> <p>5. Timor Resources foti amostra mina no gas atu halo analiza ba konteúdu kímika no kuantidade komersial husi perfurasaun iha posu Karau-1 (Feto-Kmaus).</p> <p>6. Iha 24 Dezembru 2021, ANPM mós aprova no atribui ba Timor Resources lisensa atu halo perfurasaun ba posu Kumbili-1 Well (Liurai-1) no iha 26 Dezembru 2021, Timor Resources hahú fura posu refere to profundidade 1670 m.</p> <p>7. Timor Resources agora dadaun jere hela atu haruka amostra fatuk, mina no gas iha posu kumbili-1 (Liurai-1) atu halo estudu no analiza laboratorium ba biostratigrafia, petrolojia no paleontolojia iha Jakarta, Indonesia no mós iha Australia.</p>
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<p style="text-align: center;">TL-OT-17-09</p> 	<ol style="list-style-type: none"> <li>1. Levantamentu dadus sismiku 2D iha bloku ida ne'e kompleta ona iha fulan Outobru 2019, no prosesamentu no interpretasaun dadus mos konklui ona iha 2022.</li> <li>2. Depois perfurasaun posu 4 iha bloku PSC TL-OT-17-08, operator planeia atu kontinua ho kampania perfurasaun iha posu Rusa-1 no posu referidu sei halo perfurasaun após finalizasaun perfurasaun ba posu Kumbili-1 well (Liurai) in Q1 2022.</li> </ol>
<p style="text-align: center;">PSC TL-SO-T 19-14</p> 	<ol style="list-style-type: none"> <li>1. Anteriormente área kontratadu ida ne'e tama iha jurisdisaun Australia nian. Após ratifikasaun foun ba Tratadu Fronteira Maritima iha fulan Agostu 2019, área kontratadu ida ne'e completamente tama ba jurisdisaun tasi Timor-Leste nian ho naran PSC TL-SO-T 19-14.</li> <li>2. KFP ida ne'e operadu husi Kompañia Carnarvon LTD no kompleta ona estudu jeolojia no jeofisika.</li> <li>3. Iha Setembru 2021 Carnarvon LTD submete aplikasaun atu halo perfurasaun no aplikasaun refere aprovalu husi ANPM iha 22 Dezembru 2021.</li> <li>4. Posu Buffalo-10 hahu halo perfurasaun iha 30 Setembru no perfurasaun refere konklui ona no resultadu hatudu laiha deskobrimentu komersial.</li> </ol>
<p style="text-align: center;">PSC TL-SO-19-16</p>	<p>➤ Mekanismu KFP ida ne'e manan liu husi ajuste direta ho rajaun Kompañia Sunda</p>

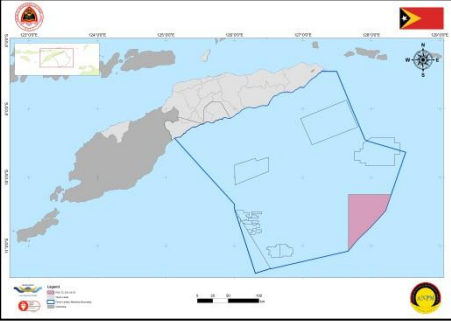
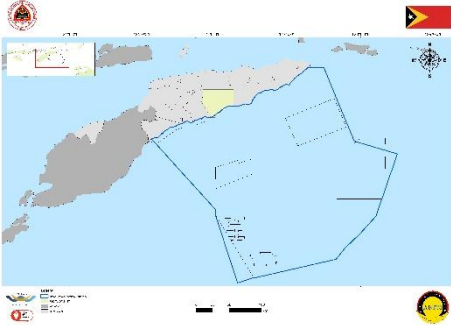
	<p>Gas halo parseria ho TG offshore, hodi nune'e Kontratu Fahe Produsaun ida ne'e assina iha Novembru 2019, atribui husi Governu Timor-Leste tur lei no. 05/2005, Atividade Petroliferus Artigu 13.1 (b)(ii)</p> <p>➤ Agora dadaun KFP ida ne'e iha faze explorasaun no operador hala'o hela estudu klean ba G&amp;G.</p>
<p>PSC TL-OT-21-17</p> 	<ol style="list-style-type: none"> <li>1. KFP ida ne'e asina iha lora 7 fulan Dezembru 2021 no operador ba área mak TIMOR GAP Pualaka Block, Lda.</li> <li>2. Timor Gap priense ona rekeztus hotu ne'ebé nesesariu ba área ida ne'e. Hodi nune'e Kontratu Fahe Produsaun komesa ativu no tama ona tinan primeiru ba faze explorasaun no foku hela iha estudu Jeolojia no Jeofizika.</li> </ol>

Tabela 2: Sumariu atividade peskiza iha kada área Kontratu Fahe Produsaun sira

### Lisensiamentu ba Periodu 2019/2022

Depois de tinan sanulu resin lima (15) liu, iha lora 3 Outubru 2019 Timor-Leste anunsia Segunda Ronda ba Lisensiamentu Petroliferu nian. Lisensiamentu ne'e lansa husi Sua Eselensia Primeiru Ministru Taur Matan Ruak hamutuk ho abertura eventu Anual ba Simeira Dahuluk Mina no Gas Timor-Leste tinan 2019 iha Centru Convensaun Dili (CCD). Lansamentu ne'e hala'o baseia ba Despacho no. 2/GMPM/IX/2019 kona-ba bloku foun ba Kontratu Fahe Produsaun (KFP) ba área tasi no área rai maran; Governu Timor-Leste liu husi Autoridade Nacional do Petróleo e Minerais (ANPM) fó sai bloku foun hamutuk 18; 7 iha área rai maran no 11 ba área tasi Timor ne'ebé loke ba konkursu publiku ba kompañia internacional no nasional iha área mina nian.

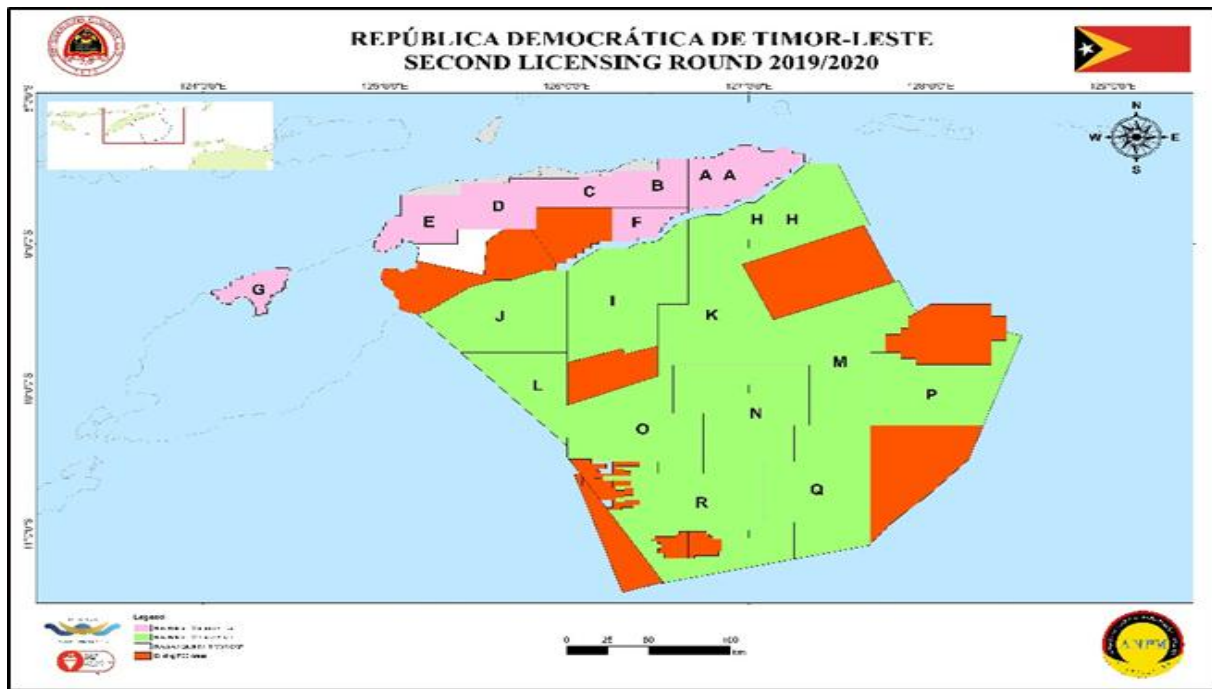


Figura 8: Mapa hatudu Bloku foun hamutuk 18 ne'ebé agora loke ba tenderizaun iha períudu 2019/2022

### Promosaun no Roadshow Internacional

Hanesan parte estratéjia ida atu atrai kompañia internacional sira atu participa iha konkursu ba bloku hirak ne'e no mós hanesan saida mak nasaun sira seluk halo, ANPM halo *Roadshow Promotions* no participa iha Konferensia no mós Espozisaun iha nasaun hanesan, Singapura, Abu Dhabi, Australia (Perth), UK (London), USA (Houston) ne'ebé sai hanesan sentru ba industria iha Ásia no Arabia, Australia, Europa no América iha períudu 2020-2021. Maibe ho razaun pandemia COVID-19 no restrisaun ba viajem global durante tinan 2020 to inisiu tinan 2021, Governu Timor-Leste estende Segunda Ronda lisensiamentu to iha Marsu 2022.

Iha inisiu periodu 2021 nia laran, ANPM kolabora ho IN-VR hodi halo konferensia virtual no mós Roadshow hodi promove nafatin Segunda Ronda Lisensiamentu. Maibe depois wainhira tama ba tinan 2021 nia klaran, restrisaun ba viajem sira komesa hamenus ona no konferensia internacional sira mós komesa hahu fizikamente. Ho ida ne'e ekipa ANPM iha fulan Agostu nia laran komesa foti iniativu atu participa iha konferensia internacional sira hanesan Offshore Technology Conference (OTC) no North America Prospect Expo (NAPE) Summit iha Houston, Texas, atu kontinua promve bloku 18 ne'e.

Depois de OTC no NAPE, ekipa ANPM mós partisipa iha Espozisaun no Konferensia GASTECH iha Dubai, iha fulan Setembru nia laran, no Konferensia ho Espozisaun Internasional kona-ba Mina iha Abu Dhabi (ADIPEC) 2021 iha fulan Novembru no partisipa mós hanesan keynote speaker ba Angolan Oil and Gas Conference 2021 iha Luanda atu kontinua promove bloku 18. Ikus liu ekipa ANPM mos partisipa iha World Energy Capital Assembly (WECA) iha London, UK fulan Dezembru 2021 hanesan esforsu ikus iha tinan 2021 atu promove bloku 18. Segunda Ronda Lisensiamentu mós estende no pre-kualifiasaun ba kompañia sira remata iha Marsu 2022 no ronda ba konkursu taka iha laron 4 Marsu 2022.

### EVENTU ONLINE

#### ➤ SIMEIRA DATOLUK TIMOR-LESTE NIAN

Durante tempu lockdown ne'ebé afeita mundu global kauza husi pandemia surtu Covid-19, ekipa ANPM kontinua esforsu hodi hala'o promosaun ba lisensiamentu segunda ronda liu husi online hodi lansa mós Simeira Mina no Gas Timor-Leste ba dala rua iha fulan Novembru 2020 no Simeira Mina no Gas Timor-Leste ba datoluk iha laron 25 Marsu 2021 hanesan mós kontinuasaun husi Simeira Mina no Gas Timor-Leste ne'ebé hala'o iha fulan Outobru 2019. Eventu ne'e hala'o liu husi kanal online ho kolaborasaun hamutuk IN-VR no ANPM no mós partisipa husi Sua Esselensia Dr. Victor da Conceição Soares nudar orador prinsipal. Eventu ida ne'e susesu tebes tanba partisipa husi kompañia mina internasional hamutuk tolu nulu (30) no telespetadores liu rihun ida.



*Figura 9: S.E. Ministru Petróleu no Minerais, Dr. Victor da Conceição Soares halo abertura ba Simeira Mina no Gas Timor-Leste ba Datoluk nian*

## ➤ CERAWEEK

Iha inisiu fulan Marsu 2021, Sua Esselensia Dr. Victor da Conceição Soares nudar Ministru Petróleu no Minerais atende CERAWEEK no hato'o mos diskursu. CERAWEEK (Cambridge Energy Research Association) fó opurtunidade no estrutura integrada atu komprende merkadoria enerjia global, Jeopolítika, no teknolojia. Patrisipante ba eventu ne'e mak hanesan ezekutivu senior, official Governu sira, leader pensamentu, akadémiku, inovador ba téknolojia, no mós leader finanseiru sira. Iha eventu ne'e Sua Esselensia hato'o apresentasaun kona-ba planu tranzisaun enerjia no opurtunidade business iha Timor-Leste.



Figura 10: S.E. Ministru Petróleu no Minerais partisipa iha eventu CERAWEEK

## EVENTU ROADSHOW NO KONFERENSIA INTERNASIONAL

### 1. KONFERENSIA TEKNOLOJIA OFFSHORE (OTC) NO ESPOZISAUN PROSPESAUN NORTE AMÉRIKA (NAPE)

Durante trimester datoluk no dahaat tinan 2021 nian, restrisaun viajem internasional hahu redus dadaun no konferensia internasional balun hahu fali ona ho presenza fizikamente. Ho nune'e, ekipa ANPM hahu ativu hodi partisipa iha konferensia internasional sira balun hanesan Konferensia Teknolojia Offshore/Tasi Laran (OTC) ne'ebé realiza iha Houston Texas iha Agostu 2021. Tuir fali ekipa ANPM mos atende Espoziasaun Prospesaun iha Norte Amérika (NAPE). Hanesan Ezibitor, ekipa ANPM utiliza opurtunidade ne'e hodi continua halo promosaun ba lisensiamentu segunda ronda 2019/2022 ba bloku sanulu resin walu.





Figura 11: Ekipa ANPM atende konferensia teknolojia offshore no esposisaun prospeasaun nape

## 2. EZIBISAUN NO KONFERENSIA GASTECH

Iha fulan Setembru 2021, ANPM partisipa ezibisaun no konferensia GASTECH iha Dubai, Emiridos Arabe Unidos. Objektivu husi Ezibisaun no Konferensia GASTECH mak atu halibur leader industria sira ho misaun atu hato'o kona-ba enerjia ne'ebé Konteúdu karbono kiik no asesivel ba ema hotu. Ho ida ne'e, ANPM nudar ezibitor kontinua ativu atu promove atividade iha área petróliu espesifikamente ba bloku sanulu resin walu iha tasi laran no rai maran, ne'ebé Governu lansa ho naran Timor-Leste 2<sup>nd</sup> licensing round 2019/2022.



Figura 12: Ekipa ANPM iha Ezibisaun no Konferensia GASTECH 2021

### 3. FORUM BUSINESS DUBAI

Nudar parte ida husi Ezibisaun Dubai 2021, Timor-Leste business forum hala’o ho intensaun atu hato’o oportunidade ba business ne’ebé iha Timor-Leste. Eventu ida ne’e partisipa husi membru governu sira nian no instituisaun relevantes iha Timor-Leste. Ekipa ANPM partisipa mós eventu ne’e hodi fõ diskursu ne’ebé representa husi Presidente ANPM no Diretór Explorasaun no Promosaun ba área hodi hato’o mós kona-ba projecto armazenamentu no kapturasaun Karbon Dioxida no promosaun ba bloko foun sira.

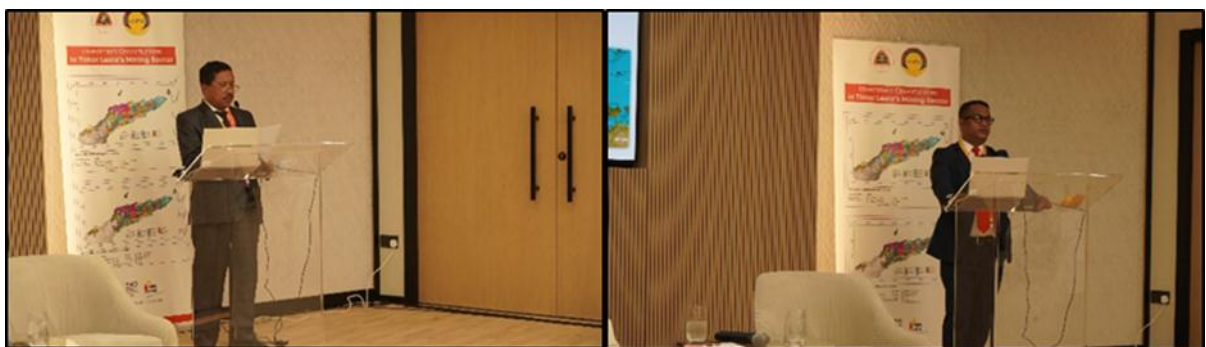






Figura 13: Ekiba ANPM iha Business Forum Dubai 2021

#### 4. EZIBISAUN NO KONFERENSIA MINA NO GAS NO MÓS ENERJIA RENOVAVEIS

Konferensia no ezibisaun Angolan ba mina no gas ne'e organiza husi PETROANGOLA iha fulan Novembru 2021 ho intensaun atu foka liu ba área downstream, midstream, no upstream no mos enerjia renovaveis. Eventu ida ne'e partisipa mos husi Presidente ANPM no Diretor Exploraun no Promosaun ba área, hodi diskute kona-ba lisensiamiento ba área foun no mós projetu CCS no enkontru ho kompañia international sira.



Figura 14: Ekiba ANPM iha Ezibisaun no Konferensia iha Angola

## 5. EZIBISAUN NO KONFERENSIA INTERNASIONAL KONA-BA PETROLEU IHA ABU DHABI (ADIPEC)

ANPM hola parte iha Ezibisaun no Konferensia internasional ba Petroleu iha Abu Dhabi ne'ebé organiza husi Kompañia Petroleu Nasional Abu Dhabi nian hahu husi fulan Novembru 15-18, 2021. Durante loron tolu, ekipa ANPM partisipa eventua nudar ezibitor no mós halao'ó enkontru business ho Kompañia petroleu internasional sira hodi koalía kona-ba lisensiamentu ba bloko foun sira.



*Figura 15: Atividade sira durante ADIPEC iha Abu Dhabi*

## 6. ASEMBLEIA MUNDIAL BA KAPITAL ENERJIA

Konferensia ikus ne'ebé ekipa ANPM atende mak World Energy Capital Assembly (WECA) ka Assembleia Mundial ba Kapital Enerjia ne'ebé hala'ó iha fulan Dezembru tinan 2021 iha London. Diretor explorasaun no promosaun ba área representa ANPM nudar painel hodi hato'ó diskursu kona-ba lisensiamentu ba tinan 2019/2022. Iha tempu hanesan, ekipa ANPM mós aproveita oportunidade hodi hala'ó roadshow ba lisensiamentu segunda ronda 2019/2022. Eventu ida ne'é partisipa husi representante kompañia petroleu internasional hamutuk sanulu resin no partisipa mós husi kompañia ne'ebé hala'ó serbisu iha área Petroleu.



*Figura 16: Ekipa ANPM durante atividade WECA 2021*

## ENKONTRU BUSINESS SIRA SELUK

### 1. ENKONTRU CAMBRIDGE GEO CONSULTANT

Durante eventu WECA, ekipa ANPM mós hala’o enkontru ho CGC iha London. Enkontru ho CGC ne’e atu diskute kona-ba serbisu balun ne’ebé sei hala’o husi Master Service Agreement (MSA) ne’ebé asina tiha ona iha fulan Marsu 2020. No mós atu hare kona-ba projetu ne’ebé sei hala’o iha Timor-Leste espesifikamente iha área Jeolojia no Jeofisika.



*Figura 17: Enkontru entre ANPM ho CGC iha Cambridge*

### 2. ENKONTRU SELUK IHA ESTADU UNIDOS AMERICA

Remata tiha eventu OTC no konferensia NAPE, ekipa ANPM kontinua hala’o viajem ba Washington DC atu atende enkontru importante balun. Ekipa consege jere oportunidade hodi enkontru ho Shell, ekipa ANPM lidera husi Presidente ne’ebé koaliala kona-ba lisensiamentu segunda ronda no mós projetu CCS.





*Figura 18: Ekipa ANPM enkontru ho Kompañia Shell*

### Implementasaun Peskiza Geofizika Área Integrada-IAGS

Implementasaun projetu peskiza jeofizika área integrada komesa hahu husi tinan klaran 2016. Kobre metodu Jeofizika haat ne'ebé diferente mak hanesan: peskiza área gravidade rejional, kombinasaun peskiza rejional husi magnétiku-radiometriku no peskiza detallada ho metodu eletromagnetiku no gravidade gradiometriku. Akizasaun ba peskiza gravidade área rejional ba territoriu Timor inklui illa Atauro, Jaco no mós enclave Oecusse, no área offshore parte tasi mane nian kompleta ona iha tinan 2017. Iha período 2017, kompañia PT. Karvak ho ninia sub-kontrator Airborne Petroleum Geophysics (APG) ne'ebé baze iha Kanada mós kompleta ona prosesamentu ba dados husi peskiza gravidade rejional ne'ebé foti tiha ona. Iha tempu ne'ebé hanesan, PT. Karvak no nia sub kontrator APG kontinua ho akizasaun ba peskiza rejiona magnetiku-radiometriku ne'ebé perkore territoriu Timor tomak no kompleta ona iha fulan Abril 2019.

Hafoin kompleta tiha peskiza rejional sira, PT. Karvak no nia sub kontrator kontinua ho interpretasaun dados rejional ba peskiza Gravidade no Magnetiku-Radiometriku no sei hare ba iha área sira ne'ebé iha potencia ba Petróleu no Minerais nune'e tuir mai sei hala'o peskiza detallada elektromagnetiku no gravidade gradiometriku. Peskiza gravidade gradiometriku hahu iha fulan

Fevereiru 2019 ho objetivu halo mapamentu ba estensaun bazeia ba sedimentariu sira ne'ebé identifika tiha ona no pezkiza refere remata iha fulan Marsu 2019.

Iha mós peskiza elektromagnetiku ne'ebé hahu hala'o iha fulan Juñu 2019 ho objetivu atu mapa klean liutan ba área balun ne'ebé define tiha ona no suspeitu hanesan iha potencia ba área prospetividade minerais nian no hein katak peskiza elektromagnetiku sei kompleta iha fulan Abril 2020.

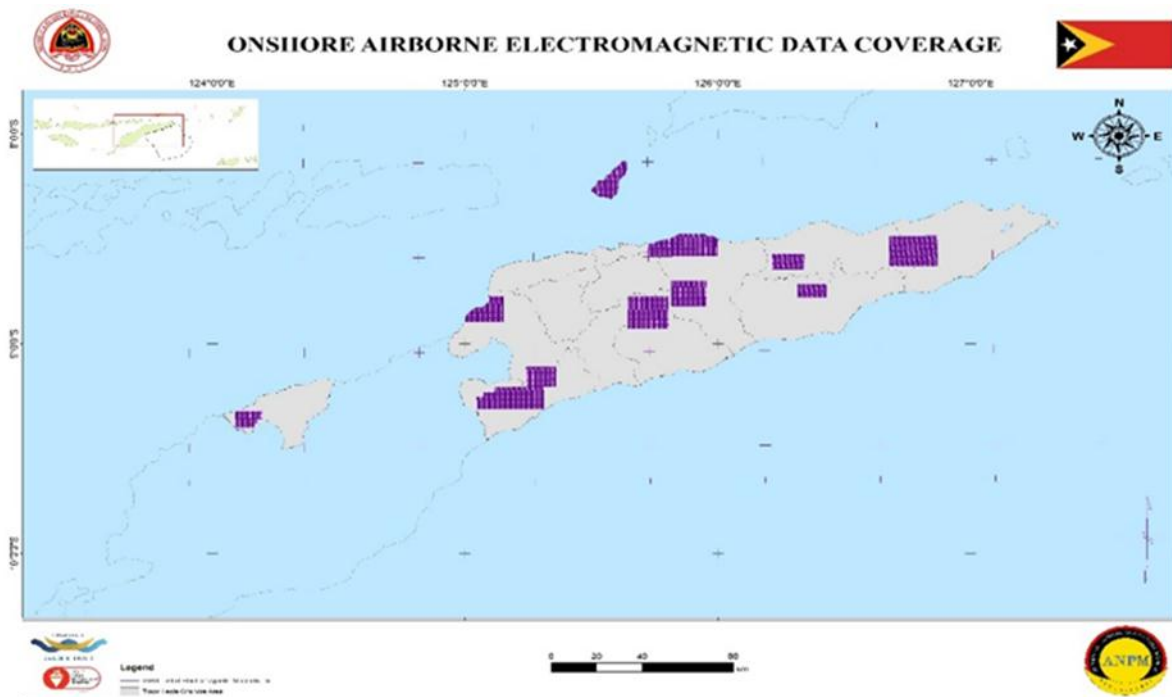


Figura 19: Mapa área rai maran ne'ebé sei kobre husi peskiza Airborne Elektromagnetiko



Figura 20: Ativiad Akizasaun Dadus husi IAGS

## 2.3 Atividade Serbisu Produsaun Petróleo nian

### Kampu Bayu-Undan (PSC TL-SO-T 19-12 & PSC TL-SO-T 19-13)

Kampu Bayu-Undan (BU) hanesan kampu gas kondensadu ne'ebé lokaliza iha tasi Timor-Leste ho ninian distansia mai iha área Suai Timor-Leste aproximadamente 250 KM. Santos sai hanesan operador depois akizisaun ba ConocoPhillips ninian asoefs iha Maiu 2020. Projetu Bayu-Undan iha tipu facilidade rua mak hanesan facilidade tasi laran (Offshore facility) no facilidade iha rai maran (onshore facility, Planta Darwin LNG). Facilidade iha tasi laran ne'e rasik kompostu husi plataforma Sentru Produsaun no Prosesamento (DPP ho CUQ), Ro'ó namlele (FSO), Plataforma WP1, kadoras kampu iha tasi okos (subsea) no kadoras esportasaun (pipeline'e) gas nian ba Darwin.

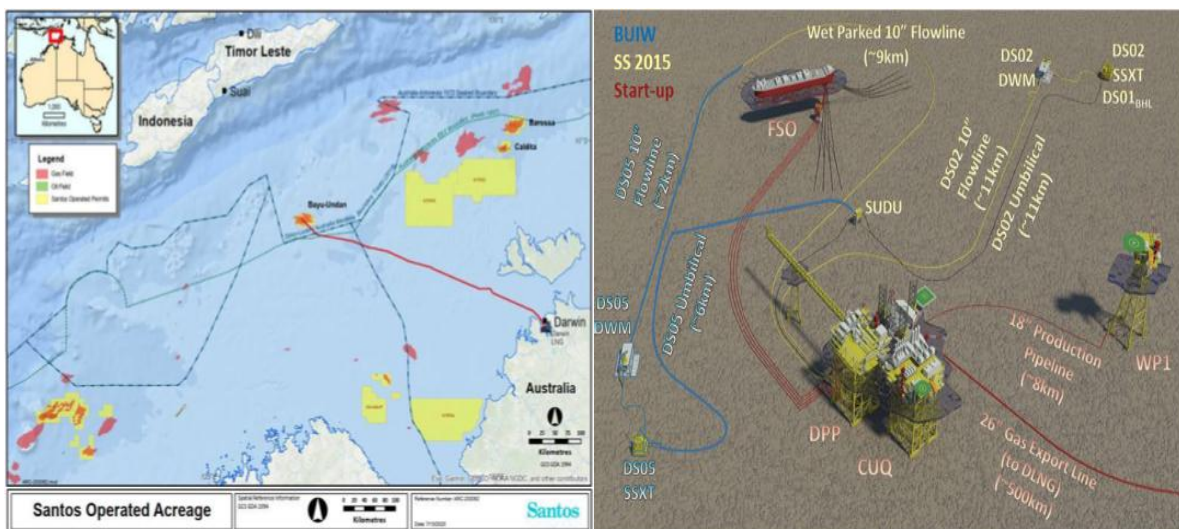
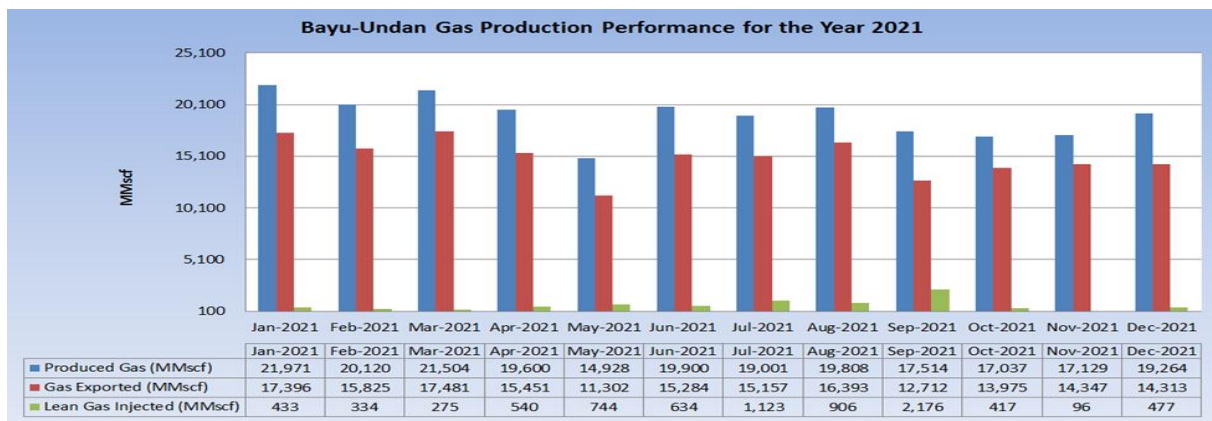


Figura 21: Kampu Bayu-Undan no nia Facilidade (Cortesia Santos)

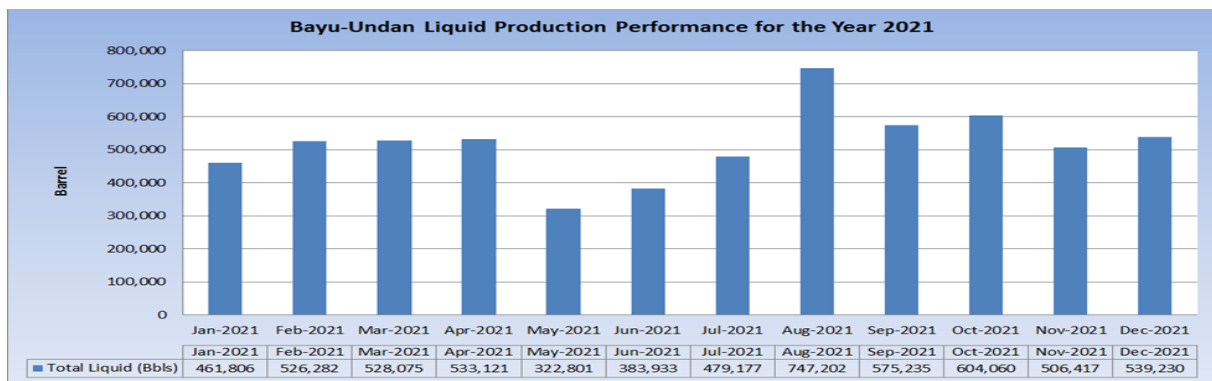
Kampu Bayu-Undan agora maduru ona katak atinzi ona faze deplesaun natural, nota husi produsaun ne'ebé komesa menus ba bebeik no akompaña ho produsaun be'e ne'ebé a'as ou amenta ba bebeik. Tanba kampu ne'e maduru ona no produsaun gas husi posu sira ne'ebé eziste komesa menus ona, posu reinjesaun sira sei gradualmente transforma ba atividade produsaun hodi resposta ba demanda gas iha Darwin LNG (DLNG). Istorikamente, posu injetor rua (2) mak transforma ona ba atividade produsaun iha tinan Jane'eiru 2015 (D14) no Janeiru 2018 (D04), enkuantu posu D09 hanesan injetor gas, komesa iha 2020 transforma ba *swing production* ho objetivu jestaun ba kadoras "*pipeline'e management*" iha eventu muda DLNG husi meios operacional (half vs full mode).

Iha tinan 2021, Kampu Bayu-Undan halo produsaun husi posu 18 ne'ebé inklui ona ho posu 3 R2P (reinjesaun ba produsan), posu 3 (tolu) 2018 infill well, posu 1 (ida) 2021 infill 3C no posu 11 ne'ebé ejiste ona halo produsaun. Além ida ne'e, nota mos katak iha posu balun (espsialmente posu *cylical* sira) ne'ebé halo produsaun ba tempu balun ou taka ( la halo produsaun ) tanba kauza husi produsaun be'e barak no redusaun ba produsaun gas, partikularmente posu sira ne'ebé lokaliza iha area ho naran "superblock" iha reservatorio Bayu- Undan.

Ba período relatóriu ida ne'e, total ba produsaun gas kondensadu (gas bokon) liu husi posu produsaun sira mak 227.78 BCF ho nia média produsan 18,981 MMscf kada fulan. Komulativu anual gas esportasaun ba Darwin DLNG mak 179.64 BCF ho nia montante esportasaun kada fulan 14,970 MMscf. Produsaun likida (Kondensadu ho LPG) mak 6.21 MMbbls ho nia produsaun média mak 517,278 barril kada fulan. Komulativu anual gas reinjesaun mak 8.16 BCF ho nia produsan média kada fulan mak 680 MMscf. Gas reinjesaun barak liu kausa husi planu DLNG half rate, planu Maiu 2021 substitui trocador de calor DRIZO, planu 2021 Kampaña ba posu intervensaun (well intervention) no "start-up" facilidade.



Grafika 1: Total Produsaun Likuidu



Grafika 2: Total Gas Bokon, Injeksão Gas no Esportasaun Gas

Husi parte operasaun, maske ho dezafiu no impaktu husi pandemia COVID-19 produsaun hatudu sinal ne'ebé diak ho indikasaun orsamentu produsaun ne'ebé a'as no akompaña ho número ne'ebé ki'ik husi oportunidade produsaun adiada ne'ebé la planeiadu durante tinan 2021. Iha mos número optimijasaun ba manutensaun programa de trabalu mak hanesan kampaña ba posu intervensaun 2021 nian (posu D04, D09 ho D14) , planu Maiu 2021 substitui trocador de calor DRIZO, serbisu manutensaun ne'ebé lao ho susesu ba Compressor Reinjesaun, *Flash Gas Compressor*, Turbina a Gás ho interupsaun ba *Cold Train* no mos limitasaun ba pessoal iha plataforma (Personnel on Board) tanba kausa husi rekerimentu isolamentu pre-mobilijasaun (PMI) iha Dili no mos iha Darwin. Além de ida ne'e, iha mos serbisu lubuk balun ne'ebé lao ho susesu teb-tebes ba interupsaun produsaun nian iha situasaun restrisaun pandemia COVID-19 nia laran.

#### **Kampu kitan (PSC JPDA 06-105)**

Kampu Kitan lokaliza iha tasi Timor ho distansia aproximadamente 170 km ba Sul husi Timor-Leste. Oras ne'e dadaun kampu ne'e la halo produsaun tanba taka ona desde loran 16 fulan Dezembru 2015. Kadoras fleksibel sira mos desliga tiha ona no kompleta ona hamos fasillidade prosesu planta produsaun. Ro'ó ne'ebé uza ba produsaun ka "FPSO" sai ona husi kampu Kitan iha loran 27 fulan Fevereiru 2016.

Oras ne'e dadaun, ANPM iha pozisaun ne'ebé kontinua diskusaun ho operador ENI kona-ba metodolojia no tempu ba halo atividade desmantelamentu/abandonamentu, no tempu hanesan hala'o mos avaliaun ba opsau sira ba rezevolvimentu atu maksimiza kampu ne'e.

#### **2.4 Atividade Saúde, Siguransa no Meiu Ambiente nian**

Diresaun Saúde, Siguransa no Ambiente hetan mandatu hodi regula no aplika ezekusaun lejislasaun relasiona ho saúde siguransa no ambiente ne'ebé aplika ba petrolíferu sétor upstream. Regula sétor ida ne'e ho situasaun pandemia Covid-19 ne'ebé mak nunka akontese antes ne'e lori obstaklu ne'ebé mak diferente. ANPM kontinua nafatin serbisu ho operador kontratante hodi reduz risku hadaet husi COVID-19 iha serbisu fatin no mantein trabalhador ne'ebé seguru. Atu hala'o serbisu hirak ne'e diresaun SSA sempre kolabora ho diresaun hotu ne'ebé relevante iha ANPM no entidade hotu governu Timor-Leste nian hodi fó biban ba operasaun petróliferu iha rai maran no tasi laran ne'ebé hala'o ho konsiderasaun másimu ba protokolu COVID-19 husi Governu



Timor Leste nune'e bele asegura katak operador kontratante kontrola no jere risiko operasaun nian ba nivel ne'ebé razoavelmente no praktikavel (As Low As Reasonably Practicable-ALARP).

Performa husi SSA ba xavi atividade ba periodu relatoriu nian mak hanesan tuir mai:

- Operasaun Bayu-Undan
- Perfurasaun iha kampu Bayu-Undan (Infill wells Phase 3C)
- Perfurasaun iha kampu Buffalo-10
- Kampanha perfurasaun iha rai maran PSC-TL-OT-17-08
- Prosesu lisensa ambiental nian ba atividade perfurasaun iha rai maran PSC-TL-OT-17-09

Tuir mandatu diresaun Saude, Siguransa no Ambiente (HSE) hala'o ona avaliasaun ne'ebé rigorosu ba dokumentu hirak ne'ebé submete tuir regulamentu inklui analiza kazu siguransa (safety case) ba explorasaun no dezvoltimentu perfurasaun iha tasi laran, Planu Jestaun Ambiental (Environmental Management Plan) no Planu kontijensia mina fakar (oil spill contingency plan) ba dezvoltimentu perfurasaun iha tasi laran, prosesu lisensa ambiental (EIS no EMP) ba explorasaun perfurasaun iha rai maran. Husi prosesu hirak ne'e, parseiru no operador kontinua serbisu hamutuk sai ona elementu importante ida hodi hetan susesu hirak ne'e. Intervensaun hirak ne'ebé mensiona iha leten inklui mos inspesaun no investigasaun nune'e mos foti pasu ne'ebé konsideradu hodi kontinua hadia hodi regula setor ida ne'e ho efetividade. Iha sorin seluk asegura katak operador kontinua responsavel ba operasaun ho seguru.

### Dezempneu Saude, Siguransa no Ambiente iha Area Tasi Timor-Leste Nian

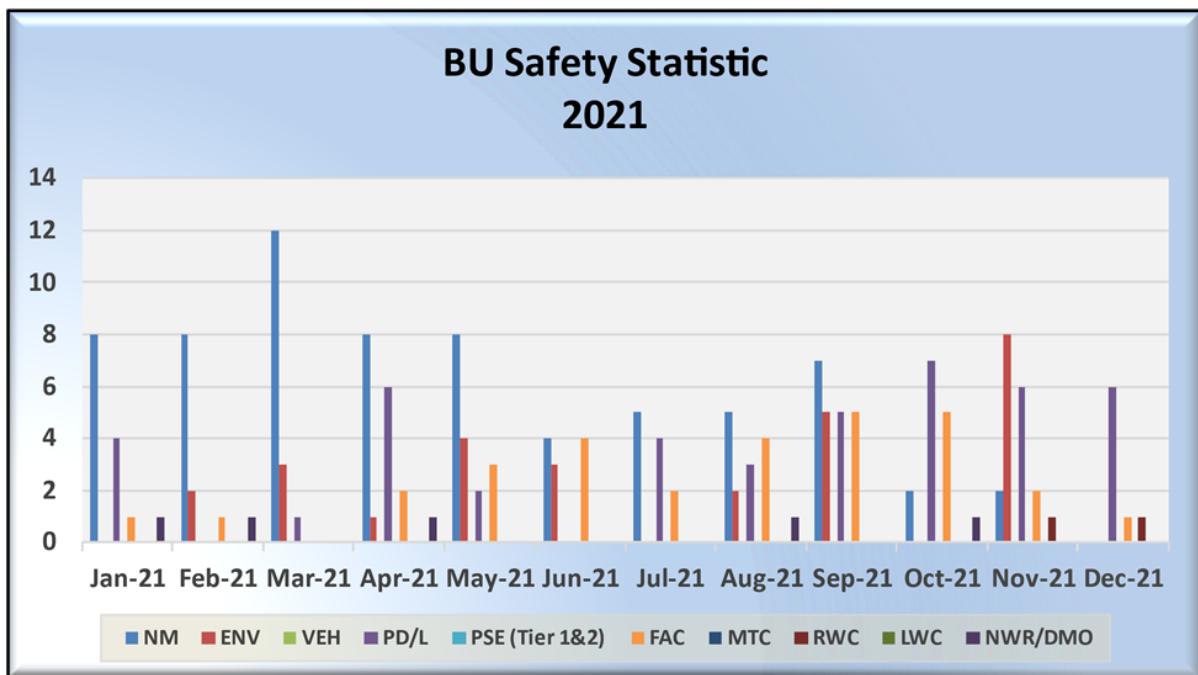
#### ➤ INSIDENTE SSA IHA KAMPU BAYU--UNDAN

Operador sira iha obrigasaun atu relata insidenti sira ba ANPM. Insidenti sira ne'e fahe ba iha kategoria hanesan insidenti ne'ebé relata no insidenti ne'ebé rejistu inklui mos akontesimentu sira perigozu. Insidenti ne'ebé relata no akontesimentu sira ne'ebé perigozu tenke relata imediatamente ka durante iha oras 48 nia laran ba ANPM. Operador sira mos forne'ese informasaun kona-ba insidenti sira rejistu nian no sumariu husi ninia dezempneu SSA nian ba ANPM kada fulan. Dadus ne'e importante tebes tanba fasilita ANPM hodi monitoriza no avalia operador sira nia dezempneu SSA nian. No mos ANPM halo analiza ba dadus hirak ne'e hodi estabelese tendensia (trend) insidenti sira nian, nune'e permite Diresaun SSA atu foka ninia serbisu sira regulatoriu nian ba area preokupasaun espesifika.

Jeralmente, iha 2021, iha insidenti atus ida sia nulu resin ida (191) mak rejista husi atividade sira petrolífera nian iha Kampu Bayu-Undan.

Númeru bo'ot ne'ebé akontese mak insidenti ho kategoria kuaze atu akontese (ne'ear miss). Iha Bayu-Undan rejista iha fulan Marsu mak insidenti sanulu resin rua (12). Tuir fali mak iha fulan Janeiru, Feveireiru, Abril, no Maiu ho númeru insidenti kategoria kuaze atu akontese (ne'ear miss) walu (8) tuir-tuir malu.

Gráfiku tuir mai ne'e representa númeru husi kada insidenti tuir tipu/kategoria insidenti ne'ebé fahe tuir kada fulan durante 2021, ba total oras serbisu (*manhours*) 944,700.

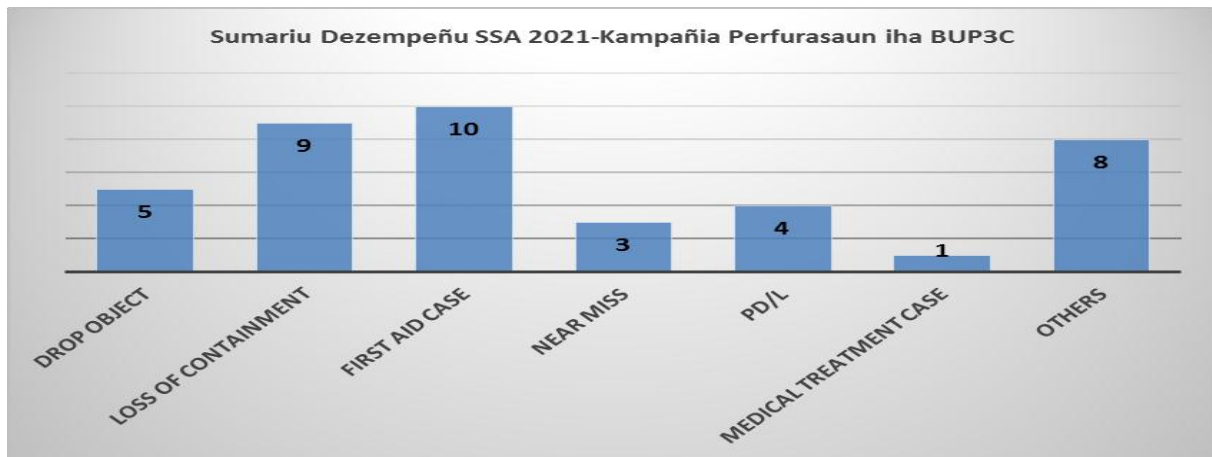


Grafika 3: Insidente SSA iha Bayu-Undan tinan 2021

ANPM kontinua enkoraja nafatin operador atu relata preokupasaun sira saúde nian, risku sira iha fatin serbisu, kondisaun sira la seguru, kuaze asidenti (ne'ear miss), no insidenti atual. Númeru hatudu iha gráfiku iha leten releta kultura relata insidenti iha Bayu-Undan. Total horas serbisu (man hours) akumuladu iha tinan 2021 maka 944,700.

No.	Kategoria	Numeru Insidenti
1	Drop Object	5
2	Loss of Containment	9
3	First Aid Case	10
4	Ne'ear Miss	3
5	PD/L	4
7	Medical Treatment Case	1

Tabela 3: Konklusauñ Perfurasaun BUP3C - Sumariu Ezekusaun SSA



Grafika 4: Insidente Relasiona ho SSA iha Bayu-Undan Kampaña perfurasaun 3C

Grafika iha leten indika insidenti ne'ebé akontese iha Bayu-Undan faze 3C remata Kampaña perfurasaun ne'ebé realiza husi kompañia Santos nudar operador iha 2021.

Jeralmente, grafika ilustra insidenti ho kategoria oin hitu (7) no ida ne'ebé aas liu mak primeiru sokoru (First aid case) tuir mak lakon kapatividade (loss of containment), insidenti seluk (others), objeto monu (drop object), estragus propriedade (property damage) no kuaze asidente (ne'ear miss). Iha sorin seluk, tipu insidenti ne'ebé ki'ik liu mak kazu tratamentu médiku (medical treatment case).

#### ➤ LAIHA RELASAUN HO SERBISU (NON-WORK RELATED) LAKON VIDA

Operador Bayu-Undan notifika ANPM relasiona ho insidenti lakon vida (Loss of Life)-laiha ralasaun ho serbisu (non work related) iha navio/ró "Far Seeker" ne'ebé akontese iha 23 Juñu 2021 fora husi zona mentru 500 husi fasilidade Bayu-Undan. Notifikasaun insidente nian relata katak Solstad Integrated Rating kompleta serbisu substituisaun iha lora Tersa-feira 22/6/2021 iha ró leten no la tama hikas fali ba serbisu iha Kuarta-feira 23/6/2021. Nune'e bainhira halo verifikasaun saúde/bem-estar (Welfare check), hetan katak ema ne'eé laiha ona/la hatudu sinal moris.

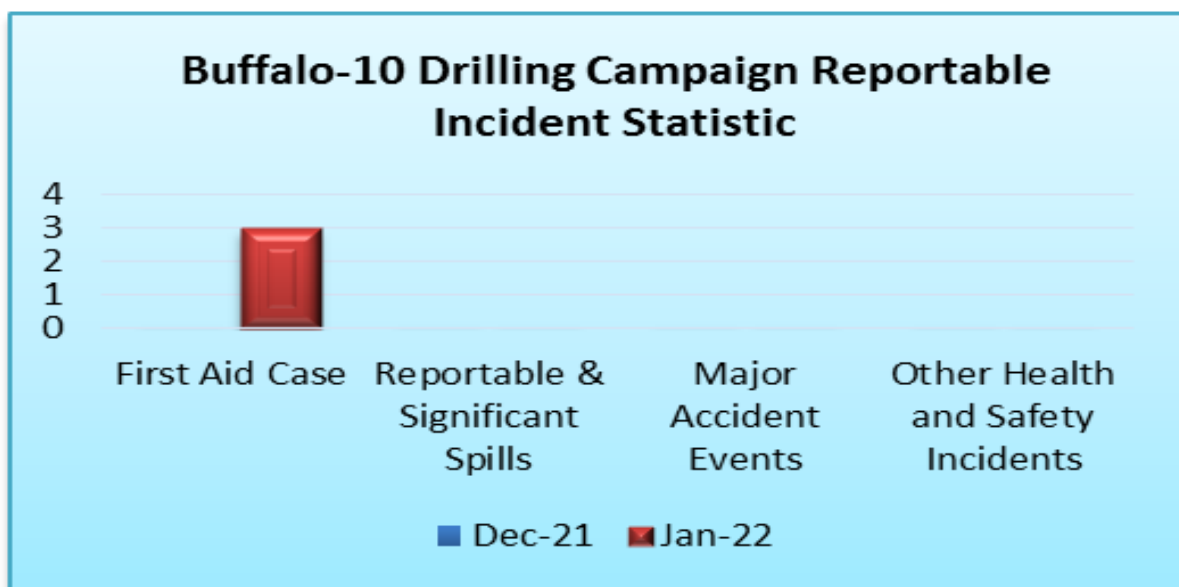
Ró iha dalan fila ba Darwin no Solstad ho ekipa jestaun insidenti Santos nian mos mobiliza iha lora hanesan hodi forne'ese suporta ne'ebé persija.

#### ➤ INSIDENTI SSA IHA KAMPU BUFFALO-10 KAMPAÑA PERFURASAUN

Jeralmente, durante Kampaña perfurasaun iha kampu Buffalo-10 ekipa téknika kontrator no kompañia kontinua hatudu atitute ne'ebé pozitivu relasiona ho saúde no siguransa. Diskusaun no observaun bazea ba kualidade komportamentu ne'ebé hala'o durante Kampaña perfurasaun (Dezemburu 2021 & Janeiru 2022). Lideransa konsentra liu ba "kualidade" versus "Kuantidade" observaun koñesementu ba potencia objetu monu (drop object), prátika eleva/hit sasan ho loos (correct lifting practise), jestaun ba ekipamentu (equipment handling). Maibe, kontinua sei iha insidenti primeiru sokoru tolu (3) mak akontese iha Janeiru 2022.

Tipu Insidenti	Dez-21	Jan-22	Total
Kazu Primeiru Sokoru (First Aid Case)	0	3	3
Mina fakar reportavel no signifikante (Reportable & Significant Spills)	0	0	0
Eventu Asidente Bo'ot (Major Accident Events)	0	0	0
Insidente sira seluk (Other Health and Safety Incidents)	0	0	0
			3

Tabela 4: Relatóriu Estatística Insidenti iha Kampaña perfurasaun buffalo-10



Grafika 5: Insidente Relasiona ho SSA iha Kampu Buffalo-10 Kampaña perfurasaun

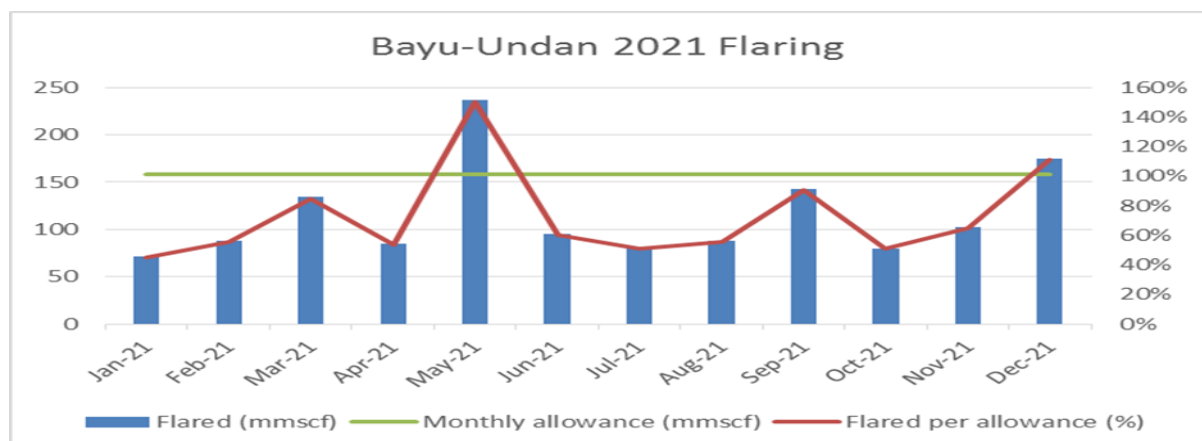
## ➤ ELIMINASAUN GAS IHA FASILIDADE PRODUSAUN KAMPU BAYU-UNDAN

Aprovasaun anual ba kuantidade gas ne'ebé atu sunu bazeia ba atividade kada tinan. Iha tinan 2021 aprovasaun atu sunu gas ba operasaun iha Bayu-Undan, hanesan facilidade produsaun únika iha área tasi Timor-Leste nian.

Gas ho volume hamutuk 1,894 mmscf mak operador Bayu-Undan husu atu sunu iha 2021 no ikus mai hetan duni aprovasaun husi ANPM. Volume ne'ebé operador husu bazeia ba kombinasan husi volume ne'ebé sunu akumuladu tinan-tinan hahu husi 2005 no âmbito serbisu planeiadu ba tinan 2021. Aplikasaun ba sunu gas kobre atividade sira operacional rutina nian no mos atividade sira laos rutina. Atividade sira laos rutina mak hanesan tuir mai ne'e:

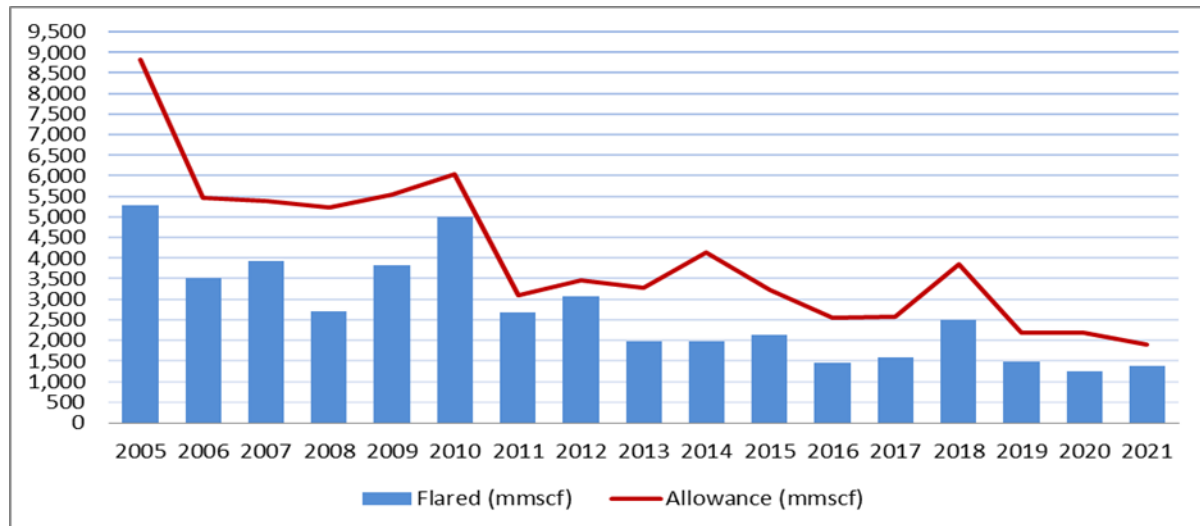
- 2xRIC Planu serbisu Kampaña
- 2x Atividade estimasaun redusaun (rate deduction) iha 2020
- Sunu gas relaciona ho uza *well unloading line'e*
- Sunu adisional relaciona ho operasaun sira kompresor re-injesaun rua

Total atual ne'ebé sunu durante 2021 maka 1,378 mmscf, ida ne'e representa pursentu hitu nulu resin rua (72%) husi volume total ne'ebé ANPM aprova. Nune'e operador atinji duni konformidade tomak tanba volume sunu menus los husi volume aprovasaun 1,894 mmscf. Gráfiku iha kraik ne'e hatudu volume aprovasaun no atual ne'ebé sunu ona iha tinan 2021, kada fulan.



Grafika 6: Gas Sunu Atual vs Gas Aprova atu sunu iha Bayu-Undan iha tinan 2021

Hanesan hatudu iha gráfika iha leten, montante sunu kada fulan sempre menus husi volume aprovadu atu sunu. Maibe fulan Maiu nia laran hatudu volume sunu ne'ebé aas, relasiona ho taka-loke facilidade no iha fulan Dezembru kauza husi *flash gas trip* no kompresor reinjesaun 1 *trip*.



Grafika 7: Sunu Gas iha Bayu-Undan husi tinan 2005-2021

Jeralmente, tendênsia sunu gas anual Bayu-Undan nian mantein, no la redus iha tinan lima ikus ne'e nia laran. Volume gas sunu sa'e uitoan iha tinan 2018 tanba atividade sira laos rutina planeiada, Kampaña *rate reduction* no taka facilidade (*major facility shutdown*).

Esforsu sira ba hamenus sunu gas sai mos hanesan pontu importante ida iha diskusaun ho operador no sei kontinua implementa nafatin iha tinan hirak oin mai to'o produsaun Kampu Bayu-Undan termina.

### Dezempeñu Saúde, Siguransa no Ambiente iha Área Rai Maran Timor-Leste Nian

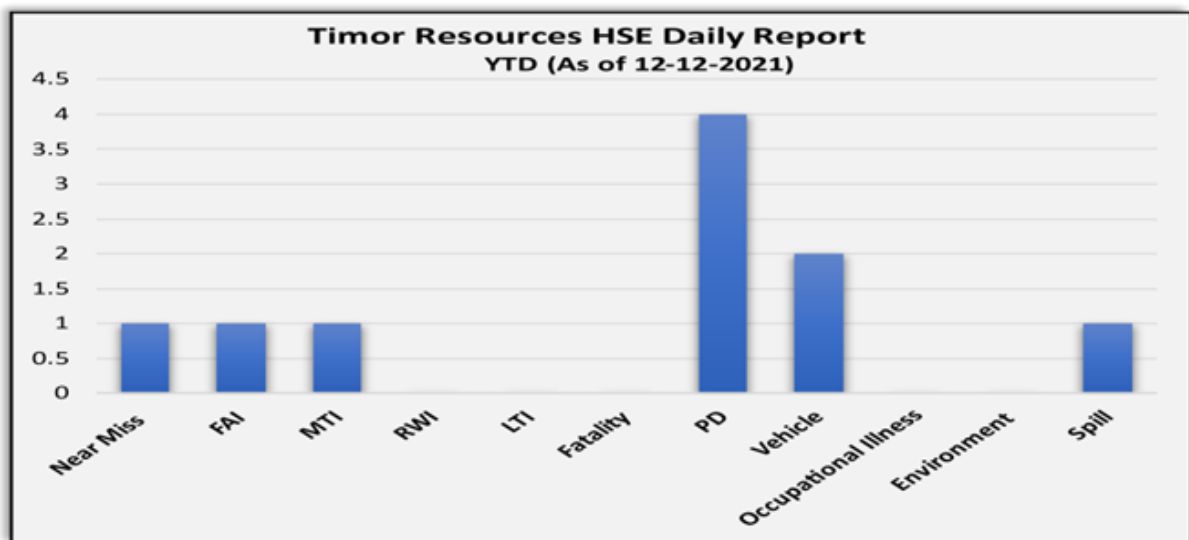
Iha 2021, operasaun sira petrolífera iha área rai-maran Timor-Leste, foka ba iha preparasaun ba perfurasaun rai maran. Dokumentu saúde no siguransa nian ne'ebé submete ona tuir regulamentu avalia ona iha períodu ida ne'e mak hanesan: Eastern Drilling rig #1 Safety and Bridging Document, Scope of Verification and Validation, Emergency Response Bridging Document. Atividade inspesaun ida mak hala'o ona ba facilidade Timor Resources iha Haemanu ba armazenamentu kímiku. Rejultadu husi inspesaun refere identifika notas hamutuk 23 no relatóriu inspesaun nian hato'o ona ba Timor Resources.

ANPM hanesan autoridade Ambiental ba sétor petrolíferu no mineral nian, jere no prosesa lisensa Ambiental ba perfurasaun iha PSC TL-OT-17-08. Komisaun Avaliasaun ba Categoria A lisensamentu Ambiental hala’o ona avaliasaun ba submisaun Ambiental mak hanesan EIS no EMP hodi halo atividade perfurasaun. Diresaun SSA ANPM fó pareser tékniku no suporta lojistik hodi asegura prosesu Avaliasaun ne’e la’o ho diak.

Diresaun SSA mos jere prosesu lisensa Ambiental ba perfurasaun iha area kontratu PSC TL-OT-17-09. Parte husi prosesu lisensamentu ba Ambiental, projetu ida ne’e tama kategoria A ne’ebé hetan aprovasaun termu de referencia (TOR) ba Avaliasaun Impaktu Ambiental.

## 1. INCIDENTI SSA IHA POSU FETO KMAUS

Gráfika tuir mai, hatudu informasaun insidenti Kampaña perfurasaun rai maran (posu Feto-Kmaus). Primeiru, tipu insidenti estragus propriedade (property damage) mak aas tebes ne’ebé akontese dala haat (4) no Segundu mak tipu viatura (vehicle) akontese dala rua (2) no tipu insidenti haat (4) seluk akontese dala ida (1).



Grafika 8: Insidenti Relasiona ho SSA iha Atividade Perfurasaun iha Rai Maran (Onshore)

## 2. INCIDENTI PRIMEIRU SOKORU (FIRST AID CASE)

Iha loron 01 fulan Dezembru 2021 oras 01:19 ekipa teknika levantamentu (Lifting crew) operador crane’e, pesoal ne’ebé diriji operasaun crane’e (Banksman), operador Forklift no roustabouts hala’o enkontru siguransa molok hala’o serbisu (PJSM) antes levanta tanki bé 2 hodi hatuúr ba nia fatin

(Low bed trailer). Autorizasaun hodi serbisu (PTW-Permit to work) no analiza serbisu seguru (JSA-Job Safety analysis) preparadu no asina ona husi supervisor. Atu hala'o serbisu ne'e sei involve tau arame (wire sling) ba iha tanki be ninian (lifting lug). Hafoin remata PJSM sira kontinua ona ho serbisu.

Iha 19:20 pesoal ne'ebé diriji operasaun crane'e (Banksman) ho operador forklift aranja arame wainhira operador crane'e tu'ur iha crane'e ho atensaun ba blokeia iha leten no arame (wire sling that attached on hook). La fó hatene ba operador crane'e, forklift no pesoal ne'ebé diriji operasaun crane'e (Banksman) trabalhador nain rua (two roustabouts) foti iniciativa uja eskada ne'ebé lokaliza iha tanki bé nian sorin hodi sae ba tanki nian leten.

Wainhira sira tau ona eskada ba iha tanki. Trabalhador #1 (roustabouts#1) sae uluk ba tanki leten, enkuantu trabalhador #2 (roustabouts #2) kaer hela eskada. Hafoin trabalhador#1 toó ona iha tanki leten, trabalhador#2 sae tuir ba trabalhador#1 liu husi tau eskada la ho kuidadu no sae eskada refere laiha ema ruma ajuda/kaer eskada no maske trabalhador#1 hato'o ba atu iha nafatin iha fatin. Iha tanki nian klaran, eskada halis (sliding) no trabalhador#2 monu.

Pesoal hotu ne'ebé involve hatene'e wainhira trabalhador#2 monu. Sira ajuda imediata no informa ba HSE. HSE halo verifika (Check) katak nia iha situasaun moras iha ain parte los (right) no bolu/hato'o ba dotour. Liu husi rekomendasaun dotour, pesoal ne'ebé moras evakua ba klinika atu halo tratamentu. Hafoin tratamentu, mediku rekomena atu transporta ba ospital hodi halo observasaun. Rejultadu hatudu laiha fraktura/tohar. Hetan deit mak ruin naksalak (spraine'ed). Dotour husi ospital fó aimoruk hamenus moras (painkiller).

## **2.5 Atividade Merkadoria**

Presu mina mundial iha tinan 2021 komesa sa'e hahu ho vasinasaun ba COVID-19 no hasai restrisaun sira ne'ebé relasiona ho pandemia no mos kresimentu ekonómiku, rezulta aumentu ba pedidu global ba óleo kombustível sa'e lais liu kompara ho fornesimentu mina ba kombustível. Iha inisiu tinan 2021, presu merkadu ba Brent US\$50/barril no sa'e to'o US\$ 86/barril iha fim de Outubru, antes nia tun fali iha semana ikus tinan 2021. Krize ba gas iha mos relasaun ho enérjia, krize Asiática no Europeia ba gás no ene'erjia aumenta optimista ba iha merkadu petróleu hodi halo mudansa husi troka gas ba petroleum



Hahu husi fim tinan 2020, OPEC no nasaun seluk, hanesan Rússia ne'ebé koordena nia produsaun ho OPEC anunsia iha Dezembru tinan 2020 atu kontinua limita hasa'e produsaun durante tinan 2021 hodi suporta kresimentu folin mina.

Ho programa vasinasaun, pedidu ba produktu Naphtha hahu lá estavel no menus. Ras Laffan splitter iha Uni Emirat Arab taka tiha. Ho nune'e halo karga barak husi produktu kondensadu nian livremente tama iha merkadu. Produto kondensadu la'os halo parte husi kuota produsaun OPEC+ nian, ho nune'e, sira bele kompromete karga barak disponivel ba merkadu sein iha penalidade

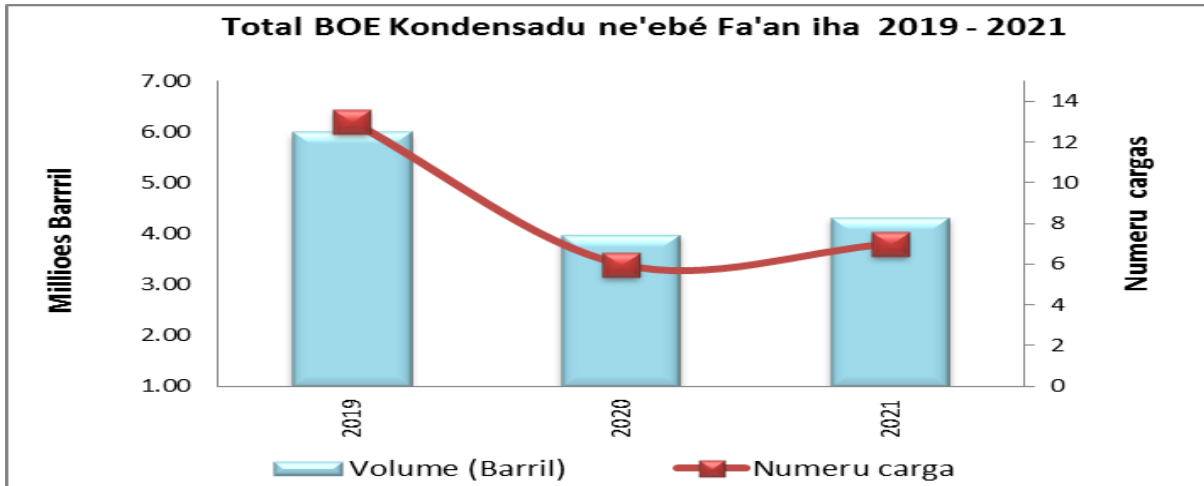
LPG iha merkadu internasional kontinua sa'e rapidamente tanba iha benefisiu ba kustu no konsidera hanesan enerjia mos. Iha transisaun ekonomia iha Asia, uza LPG sai hanesan kombustivel transisaun ida atu hamenus emisaun ne'ebé hamosu husi matérias-primas tradicionais ba akesimentu no tein, hanesan ai no kerosene'e.

Fluktuasaun iha LPG kontinua. Iha trimester dahuluk, presu médiu husi Saudi CP no presu AFEI aumenta 35% ba US\$ 582/MT kompara ho trimestre dahaat iha tinan 2020 tanba pedidu a'as husi plantas *Propane'e Dehydrogenation* ne'ebé produz propylene'e no pedidu *seasonal* ne'ebé maka'as halo forte valores regionais. Iha parte seluk, atrazus husi ro'ó ne'ebé embarke relaciona ho blokeiu iha Panama Canal suporta mos presu LPG sa'e. Enkuantu, iha trimester daruak, presu médiu husi Saudi CP no AFEI tun 7% ba US\$ 540/MT husi trimester anterior tanba FORNESIMENTU LPG ne'ebé estável husi Qatar no husi nasaun Médio Oriente sira seluk estabiliza defisit husi nasaun Saudi Arabia ne'ebé hamenus produsaun iha fulan Feveireiru too Abril atu kumpri akordu husi OPEC+. Adisionalmente, presu LPG global mos sa'e maka'as entre fulan Jullu to'ó Dezembru tanba ekonomia global rekupera husi konfinamentu Covid-19 no preokupasaun kona-ba armazenamentu LPG iha Estados Unidos iha tempu malirin rezulta presu médiu husi Saudi CP no AFEI trimester ikus iha 2021 sa'e ba US\$ 740/MT.

Kona-ba merkadu LNG 2021 nian, presu oil indexed- term contract, monu maka'as no ki'ik liu presu spot. Presu spot *Japan Korea Marker* (JKM) a'as durante tinan ida ne'e afeta husi pedidu ne'ebé maka'as iha tempu malirin husi komprador iha Ásia no restrisaun governu Koreaia do Sul kona-ba utilizasaun ene'erjia husi karvaun aumenta demanda ba gas. Iku liu, suporta adisional mai husi preokupasaun FORNESIMENTU husi Estados Unidos.

## Kondensadu

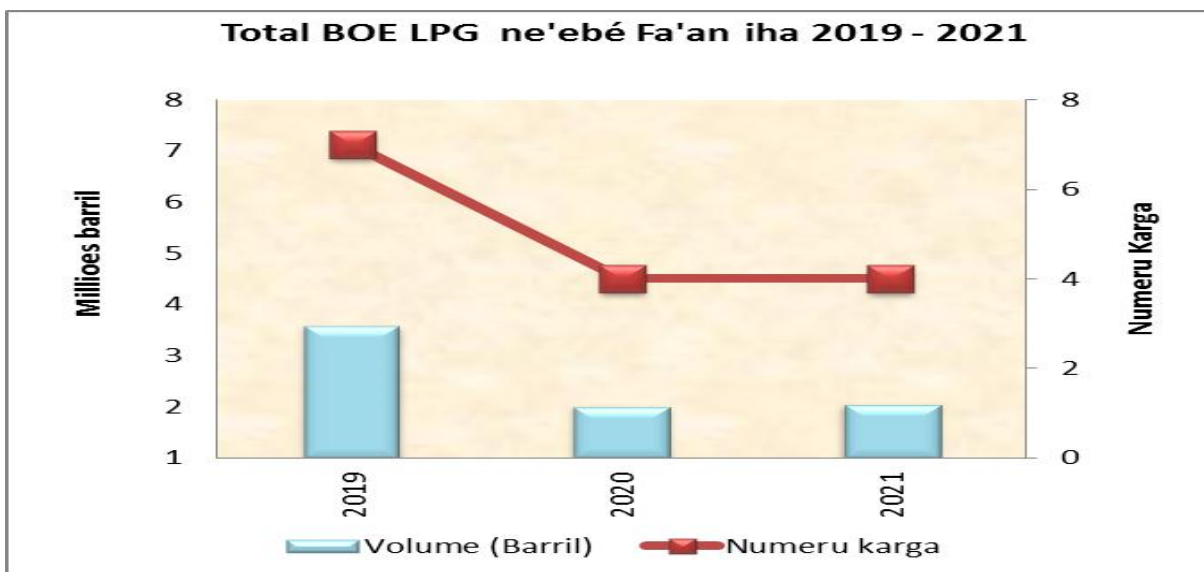
Hanesan bele hare iha grafika karaik ne'e, Karga kondensadu Bayu-Undan nian iha tinan 2021, total karga ne'ebé mak fa'an hamutuk 7. Ida ne'e impaktu husi deplesaun natural produsaun likidus mesmo BUIW online'e ona.



Grafika 9: VOLUME KONDENSADU NE'EBÉ FA'A IHA TINAN 2019 NO 2021

## Liquefied Petróleum Gas (LPG)

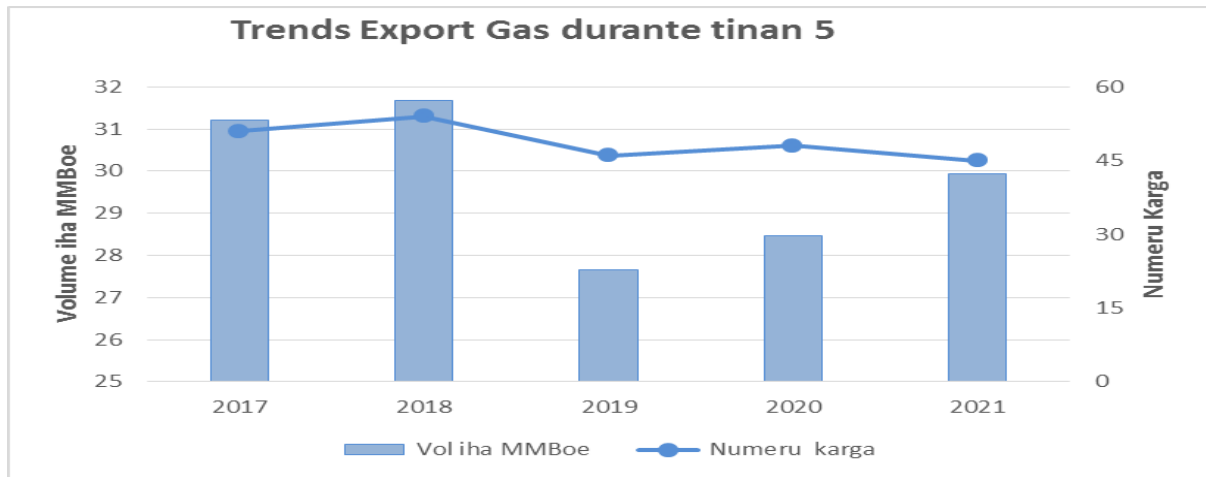
Gráfika ida ne'e hatudu rezultadu karga ne'ebé fa'an husi kampu Bayu-Undan ba *Term buyer*. Produsaun likidu tun maka'as liu kompara ho número karga ne'ebé fa'an iha tinan ida ne'e no laiha mudansa kompara ho tinan kotuk tanba suporta husi produsaun adisional husi Bayu-Undan Faze 3C Infill well.



Grafika 10: VOLUME LPG NE'EBÉ FA'AN IHAN TINAN 2019 - 2021

## Liquefied Natural Gas (LNG)

Produsaun DLNG ba tinan 2021 aliña ho buat ne'ebé mak projetadu ona husi kampu Bayu-Undan no komitmentu ba *mix cargoes* distribui ho susesu ho presu ne'ebé a'as liu tinan kotuk.



Grafika 11: ESPORTASAUN GAS DURANTE TINAN 5 IKUS

Total 45 karga ne'ebé fa'an konsiste husi 44% tula ba iha Xina, 38% ba Japaun no restu tula ba iha Korea do Sul, India no Taiwan. Produsaun gas kontribui rendimentu signifkamente ba nasaun.

### 2.6 Kustu ba atividade peskiza Petróleu nian

#### 1. ÁREA TASI (OFFSHORE) TIMOR-LESTE – KONTRATU FAHE PRODUSAUN FAZE PESKIZA

##### a. PSC TL-SO-T 19-11

PSC-TL-SO-T 19-11 ne'e nu'udar Kontratu Fahe Produsaun ne'ebé substitui PSC JPDA 11-106, rezulta husi implementasaun Tratadu Fronteira Marítima entre Timor-Leste no Australia, ne'ebé transforma eis Área Konjunta Dezenvolvimentu Petrolíferu ba teritóriu Timor-Leste. Eni, kompañia mina husi Milaun, liu husi ENI JPDA 11-106 B.V. nu'udar operador iha 40.53% interesse partisipasaun. Joint Venture sira seluk ba PSC ida ne'e mak INPEX Offshore Timor-Leste ho 35.47% interesse partisipasaun, no Timor GAP, E.P PSC 11-106 Unipessoal, Limitada ho 24% interesse partisipasaun. Maioria despeza iha tinan 2021 relasiona ho estudu G&G, G&A, manutensaun lisensa no kontiúdu lokál.

b. PSC TLOA S06-04 Block E

Kontratu Fahe Produsaun ida ne'e selebra iha tinan 2006 ho ENI Timor Leste Spa (ENI) nu'udar Operador hamutuk ho KG Timor Leste Ltd (Kogas) no Galp Exploração e Produção (Timor Leste), S.A, (Galp) nu'udar JV ba Kontratu ne'e. Iha tinan 2021, ANPM, representa Ministério, no ENI asina aditamento ba extensaun Kontratu Fahe Produsaun to'o 28 Juñu 2023. Estensaun refere atu fó tan tempu ba Kontrator atu avalia ativamente perspectivas ba susesu no hetan kuñesimentu no komprensaun tékniku ba atividade perfurasaun. Hamutuk ho aprovasaun ba aditamentu ba Kontratu Fahe Produsaun, ANPM mós aprova transferénsia interese partisipasaun husi Galp no Kogas ba ENI, ho nune'e ENI sai nu'udar úniku Kontrator ho 100% interese partisipasaun iha Kontratu Fahe Produsaun. Ba tinan 2021, maioria despeza relaciona ho estudu G&G, G&A, manutensaun lisensa no kontiúdu lokál.

c. PSC TL-SO 15-01

Kontratu Fahe Produsaun ida ne'e 100% na'in no opera husi Timor GAP OFFSHORE BLOCK UNIPessoal, LDA ("TGOB") empreza filial ida husi Timor Gas and Petróleo, TIMOR GAP, EP, hanesan kompañia estatal Timor-Leste nian. Kontratu Fahe Produsaun ida ne'e asina ona iha fim Dezembru 2015. Durante tinan 2021, maioria despeza sira relaciona ho interpretasaun no prosesamentu dadus sísmiku, G&A inklui manutensaun lisensa no kontiúdu lokál.

d. PSC TL-SO-T 19-14 (CARNAVON)

PSC TL-SO-T 19-14 hanesan Kontratu Fahe Produsaun transitóriu ida husi Titulu Lisensa Tasi (offshore) Australia nian ba fali Kontratu Fahe Produsaun Timor-Leste nian, rezulta husi implementasaun Tratadu Fronteira Marítima entre Timor-Leste no Australia ne'ebé transforma parte balun husi tasi Australia nian sai fali teritóriu Timor-Leste nian. Carnarvon Petroleum Timor Unipessoal Lda ("Carnarvon") hanesan kompañia mina no gas husi Australia inkorpora no rejistu ona iha Timor-Leste no nu'udar kompañia ne'ebé iha 100% interese partisipasaun nomos nu'udar operador ba Kontratu Fahe Produsaun ida ne'e. Maioria despeza iha tinan 2021 relaciona ho estudu G&G, atividade perfurasaun ba posu peskiza, G&A inklui kontiúdu lokál.

e. PSC TL-SO-T 19-16 (SUNDA GAS)

Kontratu Fahe Produsaun ne'e asina iha fulan Novembru 2019 ho Joint Venture entre SundaGas Banda Unipessoal ("Sunda Gas") no Timor GAP Chuditch Unipessoal Lda (ho 25% interese partisipasaun). Sunda Gas nu'udar operador ba PSC ida ne'e. Ba tinan 2021, maioria husi despeza relasiona ho akizisaun no interpretasaun dados sísmiku, G&A inklui kontiúdu lokál.

2. ÁREA RAI MARAN (ONSHORE) TIMOR-LESTE – KONTRATU FAHE PRODUSAUN FAZE PESKIZA

a. PSC TL-OT 17-08 no PSC TL-OT 17-09

Kontratu Fahe Produsaun rua ne'e selebra iha tinan 2017 ho Joint Venture entre TIMOR RESOURCES PTY LTD ("Timor Resources"), kompañia mina husi Australia ne'ebé iha representasaun permanente iha Timor-Leste, ho TIMOR GAP ONSHORE BLOCK, UNIPESSOAL, LDA, empreza filial ida husi Timor Gas no Petróleo, TIMOR GAP, EP, kompañia mina estatal Timor-Leste nian ne'ebé iha interese partisipasaun hamutuk 50%. Operador ba Kontratu Fahe Produsaun rua ne'e mak Timor Resources. Maioria despeza iha tinan 2021 husi Kontratu rua ne'e relasiona ho atividade perfurasaun posu peskiza, G&A inklui kontiúdu lokál.

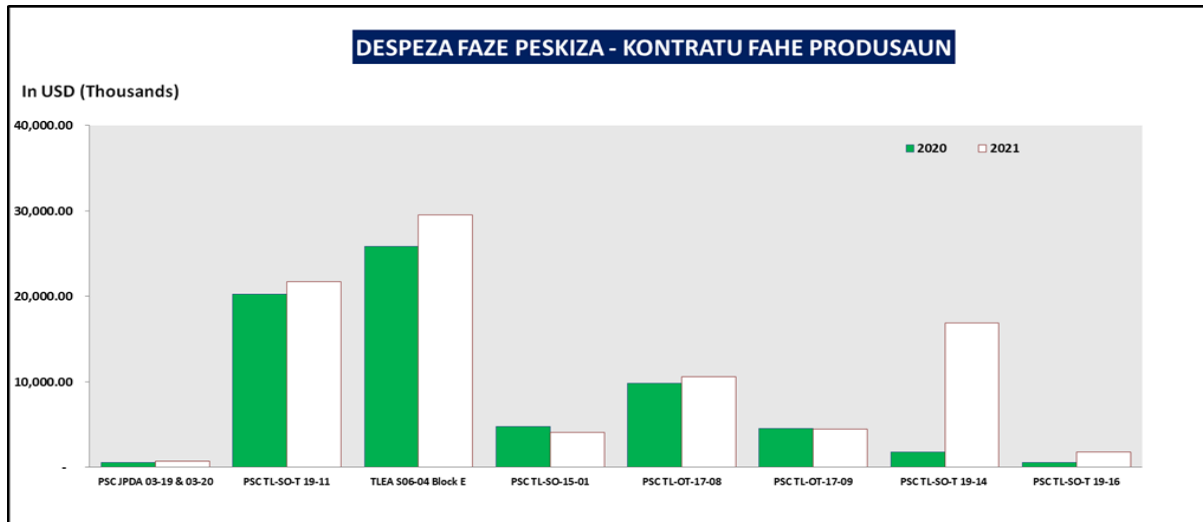
3. ÁREA REJIME ESPECIAL - KONTRATU FAHE PRODUSAUN FAZE PESKIZA

a. PSC JPDA 03-19 no 03-20

Woodside Petroleum, kompañia mina husi Australia hanesan operador ba Kontratu Fahe Produsaun Sunrise nian no nu'udar Joint Venture hamutuk ho TIMOR GAP GREATER SUNRISE 03-19, Unipessoal Lda, TIMOR GAP GREATER SUNRISE 03-20, Unipessoal Lda (ho interese partisipasaun kumulativu hamutuk 56.56%) no Osaka Gas Sunrise (PSC-19 & 20) Pty Ltd. Kampu Sunrise no Troubadour hanesan kampu gas ne'ebé prova ona ninia deskoberta asociadu ho kondensadu. Hanesan prevista iha Ane'xu B husi Tratadu Fronteira Marítima kona-ba Área Rejime Especial Greater Sunrise, desenvolvimentu husi projetu ida ne'e, sujeitu tebes ba ne'egosiasaun ne'ebé hala'o dadaun entre nasaun rua, Timor-Leste no Australia nomos Joint Venture sira husi

Greater Sunrise. Iha tinan 2021, Kontratu Fahe Produsaun ida ne'e kontinua mantein ninia prezensa ho m'iniu programa serbisu no orsamentu relasiona ho ninia ed'ifisiu lok'ál, lisensa nomos investimentu ba inisiativu korporativu.

Gr'afika tuir mai sei hatudu despeza faze peskiza ba Kontratu Fahe Produsaun hirak iha leten to'ó loron 31 Dezembru 2021 ho komparasaun ba despeza tinan anterior. Despeza hirak ne'e inklui ona kr'editu investimentu no *uplift* ba per'iodu refere.



Grafika 12: DESPEZA FAZE PESKIZA HUSI KONTRATU FAHE PRODUSAUN IHA ÁREA TASI LARAN NO RAI MARAN TIMOR-LESTE INKLUI ÁREA REJIME ESPECIAL

## 2.7 Kustu ba Dezenvolvimentu no Produsaun

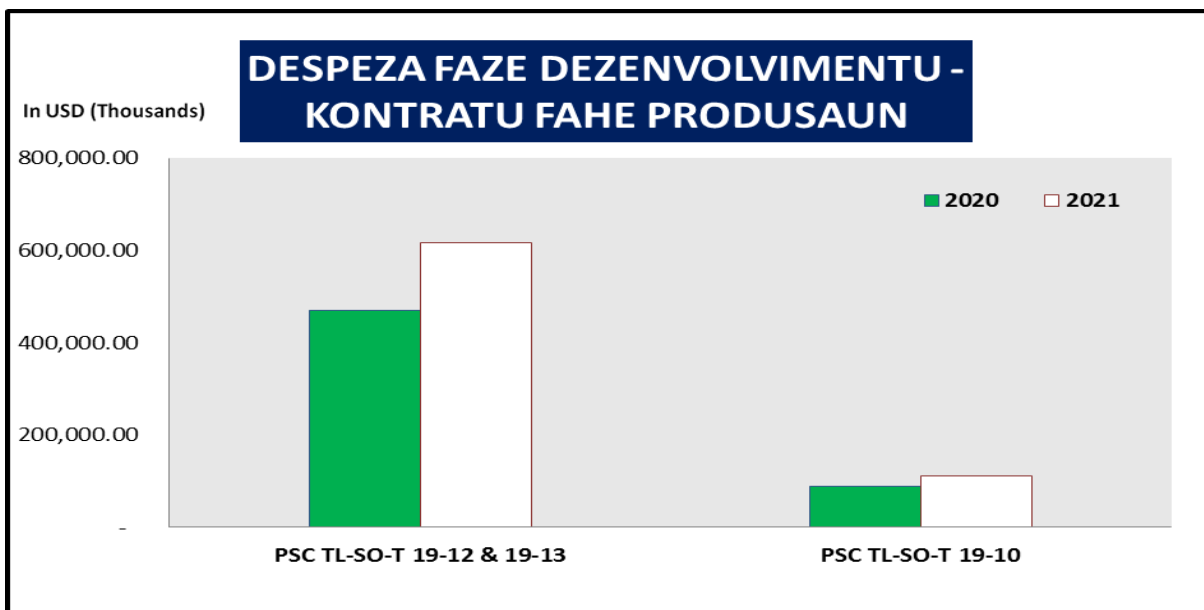
### a. PSC TL-SO-T 19-12 no PSC TL-SO-T 19-13

PSC-TL-SO-T 19-12 no PSC-TL-SO-T 19-13 nu'udar Kontratu Fahe Produsaun ne'ebé substitui PSC JPDA 03-12 no PSC JPDA 03-13, rezulta husi implementasaun Tratadu Fronteira Marítima entre Timor-Leste no Australia, ne'ebé transforma eis Área Konjunta Dezenvolvimentu Petrolíferu ba teritoriu Timor-Leste. Santos NA (19-12) Pty Ltd nu'udar operador representa *Joint Venture* Bayu-Undan nian hodi hala'o atividade petrolífera iha área kontratu Bayu Undan. Bayu-Undan nia kustu ba operasaun anual iha tinan 2021 maioria atu kobre despeza operacional no produsaun inklui kustu ba lifting (kustu ba produsaun), lojística, material FORNESIMENTU, manutensaun minor no maior. Ba despeza kapital iha tinan 2021, maioria relasiona ho kustu perfurasaun posu faze 3C.

b. Kitan PSC TL-SO-T 19-10

PSC-TL-SO-T 19-10 nu'udar Kontratu Fahe Produsaun ne'ebé substitui PSC JPDA 06-105, rezulta husi implementasaun Tratadu Fronteira Marítima entre Timor-Leste no Australia, ne'ebé transforma eis Área Konjunta Dezenvolvimentu Petrolíferu ba teritoriu Timor-Leste. Kontratu Fahe Produsaun ida ne'e opera husi Eni JPDA 06-105 Pty Ltd ho ninia Joint Venture, Inpex Timor Sea Ltd no Repsol Oil & Gas Australia (JPDA 06-105) Pty Limited. Operasaun ba Kontratu Fahe Produsaun ida ne'e suspende ho razaun presu mina ne'ebé tun, hodi fo impaktu ba kampu Kitan, ho nune'e rezerva hela ba dezenvolvimentu iha futuru. Despeza ne'ebé relata ba tinan 2021, maioria husi kustu sira ne'e relasiona ho atividade jeral no administrativa sira seluk, hodi mantein kontratu área inklui atividade estudu ba dezenvolvimentu iha futuru ka opsaun desmantelamentu.

Gráfika tuir mai hatudu kona-ba despeza Kontratu Fahe Produsaun iha faze Dezenvolvimentu ba períodou tinan 2021 ho komparasaun ba tinan anterior. Despeza sira ne'e inklui ona ho kreditu investimentu no *uplift* ba períodou refere.



Grafika 13: DESPEZA FAZE DEZENVOLVIMENTU HUSI KONTRATU FAHE PRODUSAUN BA TINAN 2020 NO 2021

## 2.8 Dezempeñu Konteúdu Lokál

ANPM estabese ho kna'ar hodi regula, kontrola operasaun Petróleu no serbisu besik liu ho operador kompañia mina-rai ne'ebé hala'o operasaun iha Tasi Timor, no área JPDA ne'ebé uluk molok Tratadu Fronteira Marítima vigora iha Agostu 2019. Kna'ar ANPM atu asegura katak

operasaun mina sira hala'o rejime legal sira ne'ebé Timor-Leste iha. No Timor-Leste hanesan nain ba rekursu ne'e enkoraja hodi hadi'ak ekonomia lokál hodi liga benefísiu ne'e ba projetu ekstrativa sira laos deit hasa'e husi rendimentu ne'ebé operasaun petróleu iha.

Aprosimasaun atu hadi'ak konteúdu lokál no asegura katak operador no nia kontrator sira uza no emprega forsa traballu lokál, hola produktu lokál no uza serbisu husi fornecedor lokál sira ba ne'esidade sira iha operasaun industria iha mina no gas ne'ebé bele sukat ho kustu monetaria atu promove konteúdu lokál ho bene'efisiu sustentavel ba nasaun.

Iha 2019, asinatura Tratadu Fronteira Maritima entre Australia ho Timor-Leste halo ona delimitasaun iha área Tasi Timor entre nasaun rua ne'e. Nune'e ho Tratadu Fronteira Tasi Timor tama iha vigor no área JPDA lakon ka la eziste tan no rejime espesial ba Greater Sunrise hahu estabelese hodi benefisia nasaun rua ne'e.

Relatóriu anual husi Konteúdu Lokál 2021 iha juridisaun Timor-Leste nian hatudu partisipasaun signifikante husi forne'ementu ba sasan no serbisu iha setor petróleu nune'e mos oportunidade empregu no formasaun ba Nasionalidade Timor-Leste sira no residencia permanente sira ho konsidersaun ba rekeztus Saúde Seguranca ba serbisu iha atividades petrolíferas.

### Kustu Konteúdu Lokál iha tinan 2021

Gastus kumulativu Konteúdu Lokál ba tinan 2021 tuir kada Kontratu Fahe Produsaun mak hanesan tuir mai:

- SANTOS – Projetu Bayu-Undan

Gastus ba Konteúdu Lokál hanesan relata husi Santos ba tinan 2021 ho montante US\$14.64 MM.

Total gastu montante ne'e reprezenta husi kategoria sira tuir mai ne'e:

- Sasan no Serbisu US\$9.32 MM
- Empregu no Formasaun US\$11.79 MM
- Investimentu ba Komunidade US\$0.73 MM

Istoriku gastus kumulativu ba projetu Bayu-Undan husi período 31 Dezembru 2021 hamutuk US\$ 201.09 MM, kompara ba tinan 2020 ho montante gastus hamutuk 14.65 MM.

Total gastus ba Konteúdu Lokál hamutuk US\$21.84 MM, ne'ebé mak reprezenta buat hirak ne'e:

- Ba iha Atividade *Phase 3C* gastus ba Konteúdu Lokál hamutuk US\$4.22 MM, ne'ebé mak reprezenta:



a) Gastus ba Bens no Serbisus hamutuk US\$2.3 MM, enkuantu gastus ba iha elementu Empregu hamutuk US\$1,62 MM no gastus ba elementu Formasaun hamutuk US\$ 0.21 MM.

b) Iha Baze Operasaun, gastus ba Konteúdu Lokál hamutuk US\$3.01 MM

Gastus ba períodu ida ne'e aumenta hamutuk US\$1.46 MM ne'ebé resulta hosi aumenta suporta ba serbisu mediku nian (*Medical Services Support*) hodi fó suporta ba iha *pre-mobilizations support (PMI)* iha Dili, no mós aumenta gastus ba iha hela fatin no serbisu sira ne'ebé mak asosiadu ba iha *pre-mobilizations support (PMI)* no nia facilidade sira iha Dili.

Iha tinan 2021, nota mós katak komprimisiu husi kontrator sira bazeia ba sira nia planu Konteúdu Lokál hodi fó formasaun iha rai liur mós menus no la realiza, entaun, ida ne'e mós hamenus kustu iha elementu formasaun hamutuk US\$-0.14MM, kompara ho tinan 2020.

Ho empregu ne'ebé mak aumenta hodi suporta *pre-mobilizations support (PMI)*, pagamentu ba Timor-oan sira nia *over cycles* tanba mudansa ba orariu serbisu no rezultadu promosaun Timor sira nian, ida ne'e mós aumenta gastus ba iha elementu Empregu hamutuk US\$0.17 MM, kompara ho tinan 2020. Enkuantu, gastus ba investimentu ba Komunidade mós aumenta hamutuk US\$0.14 MM, hodi fó apoio ba inundasaun no deslizamentus iha Timor-Leste.

### Aprovizionamentu ba Sasan no Serbisu

Iha tinan 2021, Bayu-Undan Operador kontinua aplika aprosimasaun konteúdu lokál iha prosesu aprovizionamentu no kadeli fornese no kontinua kria oportunidade atu maximiza fornecedor lokál Timor-Leste hodi partisipa fornese serbisu iha operasaun Bayu-Undan nian. Total gastus ba iha tinan 2021 ba sasan no serbisu sira, tantu husi fornecedor lokál no rai liur sira hamutuk **US\$ 9.3 MM**. Total gastus ida ne'e, 56% mai husi fornecedor iha rai laran no 44% mai husi fornecedor rai liur.

#### a. GASTU BA SASAN LOKÁL IHA TINAN 2021

Iha tabela tuir mai ita bele hare deskrisaun no valor husi Sasan Timor-Leste nian ne'ebé kompañia lokál sira no kompañia laos Timor nian sosa no fornese ona ba operasaun Bayu-Undan iha tinan 2021.

Goods			
Vendor name	Contract Name	TL Local companies	LC Other countries
AME Pty Ltd			\$ 29,144
Altus Logistics Pty Ltd	Sundry goods for Freight Forwarding		\$ 228
Altus Oil & Gas SVCS Unipessoal LDA		\$ 3,025	
Auto Timor Leste	Motor Vehicles and Transport	\$ 39,000	
Babcock Offshore Services Australasia Pty Ltd	Materials and Equipment Lease for Operation and Provision of Helicopter Services for Bayu-Undan Maintenance Service contract		\$ 205,674
Compass Group (Australia) Pty Ltd	Food and Consumables for Catering and Hospitality Services contract		\$ 378,178
Esilva Motors	Vehicle Hire and Rental	\$ 13,544	
Esset (Electrical Sales and Service East Timor)	Hardware, PPE, Electrical Consumables	\$ 240	
Inovar4 Lda	Hardware, PPE, Electrical Consumables	\$ 11,860	
McDemot			\$ 153,209
Noble Contracting II GMBH			\$ 34,229

ScanTech Offshore Limited			\$ 17,509
Schlumberger Australia Pty Ltd - Drilling Serv			\$ 3,972
SDV Logistics East-Timor Unipessoal Lda (Bollere Logistics)		\$ 128	
Stamford Medical Lda		\$ 31,953	
Vinod Patel Investments Timor SA	Hardware, PPE, Electrical Consumables	\$ 1,545	
<b>Total</b>		<b>\$ 101,296</b>	<b>\$ 822,142</b>
		<b>\$</b>	<b>923,438</b>

Tabela 5: Deskrisaun no valor sasan Timor-Leste ba Bayu-Undan

NOTA: Total gastus iha leten la inklui relatóriu ba gastus husi Airnorth nian ba Sasan ho valor US\$3,128,000 ne'ebé eksklusivu husi kontratu ba Sasan sira ba Bayu-Undan nian.

b. GASTU BA SERBISU LOKÁL IHA TINAN 2021

Iha tabela tuir mai ita bele hare deskrisaun no valor husi Serbisus Timor-Leste nian ne'ebé kompañia lokál sira no kompañia laos Timor nian sosa no fornese ona ba operasaun Bayu-Undan iha tinan 2021.

Services			
Vendor name	Contract Name	TL Local companies	LC Other countries
Administration of Airport & Air	Airport Rent	\$ 103,428	
AME Pty Ltd			\$ 1,280
Altus Logistics Pty Ltd	Administration support for Freight Forwarding		\$ 12,652
Altus Oil & Gas SVCS Unipessoal LDA	Logistics and Management Fees for the Supply Base	\$ 331,410	
BABADOK STUDIO		\$ 14,900	
Babcock Offshore Services Australasia Pty Ltd	Provision of Helicopter Services for Bayu-Undan		\$ 536,368
Baker Hughes Australia Pty Limited			\$ 709
CAPL (formerly Clough AMEC Pty Ltd)	Office Support costs for Operation and Maintenance Service contract		\$ 142,546
Compass Group (Australia) Pty Ltd	Travel and Accommodation Charges/Misc for Catering and Hospitality Services contract		\$ 154,244
CRA TIMOR	Accommodation	\$ 40,393	
CRA TIMOR		\$ 30,222	
Digital Instant Shop		\$ -	
Dili Development Co Lda	Bayu Pre Mobilization Isolation and Dili Office Rent	\$ 1,009,558	
Dragon Svc Unipessoal Lda		\$ 325	
East Development Corp LDA		\$ 1,230,896	
Electricidade De Timor Leste (Edtl)	Utilities Charges	\$ 31,586	
Esperanca Timor Oan LDA		\$ 3,653	
FUNDACAO MEDIA DEVELOPMENT CTR		\$ 990	
FMC Technologies Singapore Pty Ltd			
Jornal Independente	Membership and Subscription Fees	\$ 13,900	
KOTUG Maritime Services Pty Ltd)			\$ 24,776
LEADER LDA		\$ 6,341	
Lodge Hotel Pty Ltd	Accommodation	\$ 442,050	
Maubere Security Lda	Security Services	\$ 60,566	

McDermot			\$ 172,786
MMA Offshore Vessel Operations Pty Ltd (Mermaid Marine Australia)	Personnel Support Services for PSV Services contract		\$ 34,315
National Fire Engineering Timor Leste		\$ 270	
Noble Contracting II GMBH			\$ 1,899,503
NOVO HORIZONTE HOTELS UNIPESSOAL LD			\$ 28,245
Oceaneering Australia Pty Ltd	Labour Hire Services		\$ 141,953
RMS Engineering and Construction Pty Ltd	Equipment hires, Security, Misc for Maintenance STO Dili Office contract	\$ 30,809	
ScanTech Offshore Limited			\$ 1,070
Schlumberger Australia Pty Ltd - Cementing Serv	Bundled Services		\$ 4,765
Schlumberger Australia Pty Ltd - Drilling Serv	Well Clean Up Services		\$ 6,663
Schlumberger Australia Pty Ltd - Well Serv	Well Clean Up Services		\$ 4,961
SDV Logistics East-Timor Unipessoal Lda (Bollere Logistics)	Crew Change and Travel and Logistics Charges for Provision of Logistic Support and Associated Services in Dili	\$ 171,617	
Seafox Asia Pacific Pte Ltd			\$ -
Solstad Offshore			\$ 5,748
SPO Pacific Centurion			\$ 4,892
Stamford Medical Lda	Medical Services	\$ 1,469,723	
Timly Enterprises Co		\$ 1,888	
Timor Post	Postal Service Charges	\$ 15,420	
Timor Tatoli Naroman Foundation		\$ 396	
Timor Telecom S.A.	Utilities Charges	\$ 85,364	
Total Marine (TMT )			\$ 17,082
Wood Group PSN Australia Pty Ltd			\$ 107,194
<b>Total</b>		<b>\$ 5,095,704</b>	<b>\$ 3,301,750</b>
		<b>\$</b>	<b>8,397,454</b>

Tabela 6: Deskrisaun Valor serbisu ba Bayu-Undaniha tinan 2021

## Kontratu Sira ne'ebé Selebra iha tinan 2021

### a. OPERASAUN NORMAL BAYU-UNDAN

Objetivu Kontratu	Kontrator	Data Efetivu Kontratu
Provision of Marine Pilotage Services for Bayu-Undan	Fendercare Australia Pty Ltd	Fevereiru 2021
Subcontract Extension for the Provision of Fuel Supply for Bayu-Undan Facility	BP Australia Pty Ltd	Fevereiru 2021
Subcontract Extension for the Provision of Radio Telecommunications and CCTV Services	CSE Crosscom Pty Ltd	Jullu 2021
Subcontract Extension for the Provision of Plant Inspection and	Oceaneering Australia Pty Ltd	Agostu 2021

NonDestructive Testing (NDT) Services		
Provision of Bayu-Undan Safety Case Support	MMI Thornton Tomasetti	Agostu 2021
Provision of Wireline Tractor Services	Schlumberger Australia Pty Ltd	Setembru 2021
Subcontract Extension for the Provision of Catering and Cleaning Services	Compass Group Australia Pty Ltd	Outobru 2021
Provision of Offshore Laser Scanning and Desktop 3D Modelling for FSO Liberdade	Airscope	Novembru 2021
Subcontract Extension for the Provision of the Platform Support Vessel "Mermaid Inscription"	MMA Offshore Vessel Operation Pty Ltd	Dezembru 2021
Mercury Deposition Modeling for Bayu-Undan Topsides & Infield Rigid Pipeline	Genesis	Dezembru 2021

Tabela 7: Kontratu sira iha operasaun normal bayu undan

b. PERFURASAUN MINA MATAN FAZE 3C – BAYU-UNDAN

Naran Kontrantu	Sub-Kontrator	Data Kontratu Efetivu
Subsea Tree and Wellhead Equipment	Baker Hughes Australia Pty Ltd	Abril 2021
Surface Wellheads, Tree Equipment & Installation Services	Cameron Australasia Pty Ltd (A Schlumberger Company)	Abril 2021
Subsea Control Module (SCM) Mounting Skid	Oceaneering Australia Pty Ltd	Abril 2021
Subsea Flexible Pipe & Ancillaries	Baker Hughes Energy Technology UK Ltd	Abril 2021
Subsea Hardware	FMC Technologies Australia Ltd	Abril 2021
Jack-Up MODU	Noble Contracting II GmbH	Abril 2021
Oil Country Tubular Goods (OCTG) & Management Services	Tenaris Global Services Australia Pty Ltd	Abril 2021
Subsea Static Umbilical and Ancillaries	JDR Cable Systems Ltd	Abril 2021
High Pressure/Low Pressure Drilling Riser Equipment & Services	Oil States Industries (Asia) Pte Ltd	Abril 2021
Well Testing and Subsea Landing String Equipment & Services	Schlumberger Australia Pty Ltd	Abril 2021

Subsea Engineering, Procure, Construct and Installation (EPCI) Works	McDermott Australia Pty Ltd	Abril 2021
Drilling, Measurement, Logging & Wireline/Slickline Integrated Services	Schlumberger Australia Pty Ltd	Abril 2021
Liner Hanger Systems Equipment & Services	Halliburton Australia Pty Ltd	Abril 2021
Drilling Fluids	Baker Hughes Australia Pty Ltd	Abril 2021
Project Independent Verifying Body	Lloyds Register	Abril 2021
Independent Verification & Validation Services	Oasis Oilfield Consulting Pty Ltd	Abril 2021
Completion Equipment & Services	Baker Hughes Australia Pty Ltd	Abril 2021
Marine Vessels Support	<ul style="list-style-type: none"> <li>➤ MMA Offshore Vessel Operations Pty Ltd (MMA) for 1 AHT</li> <li>➤ Swire Pacific Offshore Pty Ltd (Swire) for 2 AHTs</li> <li>➤ Solstad Offshore Pty Ltd (Solstad) for PSV</li> </ul>	Abril 2021
Casing & Tubular Running Services	Weatherford Australia Pty Ltd	Abril 2021
Drill Bits	<p>Baker Hughes Australia Pty Ltd USD736k</p> <p>Halliburton Australia Pty Ltd USD136k</p> <p>NOV Downhole Pty Ltd USD142k</p> <p>Smith Bits (Schlumberger Pty Ltd) USD215k</p>	Abril 2021
Downhole Tooling, Clean-Up & Fishing/Milling Integrated Services	Schlumberger Australia Pty Ltd and IOT Group Australia Pty Ltd were awarded for Downhole Tool Services contract (USD1.16MM) and Baker Hughes Australia Pty Ltd for Fishing and Wellbore CleanUp Services contract (USD1.44MM)	Abril 2021
Subsea Dewatering Manifold	Specialised Welding Australia Pty Ltd	Abril 2021
QA/QC Services	<p>PPI Australia Pty Ltd (Cardno) USD240k</p> <p>Oil &amp; Gas Technologies Pte Ltd USD85k</p>	Abril 2021
Offshore Rig Modification Engineering Services	AME Pty Ltd	Abril 2021
20" x 30" ECP and Grouting Services	AGE Developments Pty Ltd	Abril 2021
Solids Control Services	M I Australia (a Schlumberger Australia) Pty Ltd	Abril 2021
Offshore Cementing Services	Subcontracts identified: Halliburton Australia Pty Ltd Schlumberger Australia Pty Ltd	Abril 2021
30 inches Conductor	Oil States Industries (Asia) Pte Ltd	Abril 2021
Rig Positioning Services	Fugro Australia Marine Pty Ltd	Abril 2021
Casing Transportation and Laydown Yard	Altus Oil & Gas Services Unip.Lda	Abril 2021

Remote Operated Vehicle (ROV)	Total Marine Technology Australia Pty Ltd	Abril 2021
Compressed Air and Rig Deluge Equipment & Services	Scantech Offshore Pty Ltd	Abril 2021
Cycle Plugs	Halliburton Australia Pty Ltd	Abril 2021
Debris Clearance Survey	Fugro Australia Marine Pty Ltd	Abril 2021
Satellite Communications	ITC Global	Abril 2021
Wellsite Geologist Services	Stag Geological Services Ltd	Abril 2021

*Tabela 8: Kontratu sira ba perfurasaun mina matan faze 3C Bayu Undan*

## Estratejia Kontratu Konteúdu Lokál

### a. PARTISIPASAUN FORNESEDOR LOKÁL

Operador Bayu-Undan kontinua ninia komprimisiu hodi enkoraja no eleva partisipasaun fornecedor Timor -oan hodi kompete no partisipa iha forneshimentu Sasan no Serbisu ba Bayu-Undan liu husi implementasaun Prinsipius Enkoraja Partisipasaun Fornecedor Timoroan sira, liu husi:

- a. Identifika oportunidade iha ambitu de serbisu no Akizasaun ba alvu (Targeted Procurement) ba iha fornecedor potensial sira hanesan:
  - a) Hafahe tiha ambitu de traballu ba abilidade fornecedor atual.
  - b) Serbisu hamutuk ho fornecedor Timor-oan ne'ebé selesiona ona hodi eleva sira nia potencia no kapasidade.
- b. Kontinua fó suporta ne'ebé bele fó assistensia ba fornecedor potensial sira atu bele kompete no partisipa ba forneshimentu Sasan no Serbisu ba iha kadeli forneshimentu Bayu-Undan nian hanesan:
  - a) Komunika intensiva ho fornecedor lokál sira liu husi meios interasaun ho ofisial aprovizionamentu iha edifisiu Dili.
  - b) Identifika ajensia parseria ne'ebé bele fasilita no eleva partisipasaun fornecedor Timor-oan sira.
  - c) Abastesimentu base de apoiu iha Timor hodi bele akomoda Sasan no transporta ba Bayu-Undan.
- c. Ba kontratu sira ho durasaun badak ou serbisu especializada sira, bele identifika no fó formasaun hodi eleva kapasitasaun fornecedor Timor-oan sira.

Ba atividades Decommissioning, operador Bayu-Undan enkoraja nafatin partisipasaun husi fornecedor Timor-oan sira liu husi implementasaun Prinsipius Enkoraja Partisipasaun Fornecedor Timor-oan liu husi prinsipius sira ne'ebé identifika ona iha *Decommissioning Key Terms Sheet*. Atividades sira ne'e hahu desenvolve no implemeta ona husi tinan 2020, ho konkordansia ba ezekusaun planu. Susesu husi implementasaun Prinsipius sira ne'e mak hanesan tuir mai:

- Konklusaun ba revisaun ba prosedimentu aprovisionamentu nian no apresenta ona ba parte ANPM.
- Progresu ba estabelesimentu *Enterprise Support Services Centre* ho objetivu atu facilita partisipasaun fornecedor Timor-oan hodi bele kompete no partisipa iha atividades tenderizasaun ba atividades Decommissioning. Oras ne'e dadauk, opearador Bayu-Undan hala'o ona prosesu EOI no Konkursu Públiku ne'ebé evalua ona.
- Konkluzau ba estudu Sasan no Serbisu, avaliasaun ba oportunidade no identifika kapasidade fornecedor potencial sira.
- Hafahe tiha ámbitu de traballu ne'ebé iha possibilidade ba fornecedor Timor-oan.
- Ezekuta sesaun fahe informasaun ho fornecedor Timor-oan sira ligadu ho atividades Decommissioning nian, no mós possibilidade ba parseria bainhira iha espresaun husi fornecedor Timor-oan ba publikasaun EOI.
- Adapta rekerimentu ba Konteúdu Lokál ba ámbitu Suspension of Operations, bazeia ba rezultadu husi estudu Sasan no Serbisus nian.

Operador Bayu-Undan continua hare oportunidade atu hasa'e partisipasaun fornecedor Timor-oan ho opsaun akizasaun ba Alvu no fornecimentu liu husi hasa'e intensidade komunikaun no mós vizita ba Timor hodi bele deskuti.

Tanba restrisaun ba COVID-19, planu vizita mai Timor la bele realiza. Maibe, operador Bayu-Undan continua komunika ho fornecedor Timor-oan liu husi telekonferensia ou email.

Ba prosesu tenderizasaun *Suspension of Operations*, Operador Bayu-Undan estabelese ona sesaun ba fahe informasaun no fornecedor Timor-oan balun espresa ona sira nia interesse atu sai subkontrator ou parseria ho fornecedor internacional sira.

Operador Bayu-Undan continua ninian komprimisu atu buka no kria oportuidade hodi enkoraja partisipasaun fornecedor Timor-oan ho másimu ba korenti fornecimentu ba Sasan no Serbisu ba



Bayu-Undan. Estratejia sira ne'e inklui iha Opsaun Akizasaun ba Alvu (Targeted Procurement) no fasilitador lojistik (Logistic Enablers) atu fornecedor Timor-oan bele partisipa no mós bele explora oportunidade no potencia atu estabelese parceria ho fornecedor husi Australia no Internasional. Iha tinan 2020, Santos serbisu hamutuk ho ANPM konsege realiza sesaun rua ba fahe informasaun ba fornecedor Timor-oan sira kona-ba lalaok serbisu ba projetu Bayu-Undan Infill Wells Phase 3C. Iha sesaun fahe informasaun ne'e, participante sira hetan informasaun barak kona-ba ambitu serbisu (Scopes of Work) ba Sasan no Serbisu ne'ebé sei presiza ba projetu iha Bayu-Undan Infill Wells Phase 3C. Sesaun fahe informasaun ida ne'e hetan partisipasaun masimu husi fornecedor Timor-oan hamutuk kompañia 34.

#### b. AVALIASAUN ANTES BA ABORDAJEN KONTEÚDU LOKÁL

Santos kontinua nafatin aplikasaun ne'ebé estabelese ona hodi halo avaliasaun ba prosedimentu konteúdu lokál nian ba kontratu ida-idak nia termu, opsaun, estensaun ka variasaun ba kontratu tuir nafatin aplikasaun ne'ebé apropriadu ba konteúdu lokál. Aplikasaun sira mak hanesan tuir mai:

- Rekezitu Konteúdu Lokál Timor-Leste (TLCR);
- Alvu Aprovizionamentu (TP);
- Konteúdu Lokál Centralizadu hodi hasa'e Aproximasaun Formasaun (LC-A)

Relatóriu 402 ne'ebé fornese ba ANPM iha tinan 2020 haktuir avaliasaun sira ne'ebé mensiona iha leten no meios ne'ebé hanesan aplika mós ba iha ambitu serbisu ba projetu Bayu-Undan Infill Wells Phase 3C.

#### c. ALVU APROVIZIONAMENTU (TARGET PROCUREMENT)

Iha tinan 2020, Santos kontinua explora no buka nafatin oportunidade atu serbisu hamutuk ho fornecedor Timor-oan atu fornese sasan ne'ebé priense rekezitus, espesifikasaun no mós tuir padraun ne'ebé iha ba operasaun mina no gas. Santos mós rekoñese kapasidade fornecedor Timor-oan nian atu fornese sasan no serbisu ba iha industria ida ne'e, tan ne'e Santos nafatin kontinua buka dalan esforsu hodi hasa'e kapasidade no kuiñesementu fornecedor lokál sira nian no mós explora oportunidade hodi bele masimiza partisipasaun fornecedor lokál nian liu husi estratejia Opsaun Akizasaun ba Alvu, iha ne'ebé ninia ámbitu serbisu sira hafahe tiha hodi bele

enkoraza partisipasaun fornecedor lokál sira. Opsaun Alvu Aprovizionamentu (Targeted Procurement) mak hanesan tuir mai:

- Kontratu ba forneseimentu ai-han no serbisu Hospitalidade (Catering and cleaning Services Contract).
- Forneseimentu ba kategoria agora
  1. Sasan Maran
  2. Kimiku
  3. Sasan Deskartável
  4. Farda no PPE
  5. Sasan Retallus
- Hardware jeral no konsumíveis
- Ekipamentu Proteksaun Individual (Personal Protective Equipment - PPE)
- Traballu de Fabrikasaun de Baixo Risku
- Teste ba mina Heli nian

Iha tinan hira ikus ne'e iha duni mudansa ba iha partisipasaun kompañia lokál nian iha rede forneseimentu sasan no serbisu ba iha projetu Bayu-Undan, fornecedor rai laran iha ona mudansa em termu de kapasidade atu bele priense rekerimentu minimu no padraun setor mina no gas nian, maibe iha tinan 2020 atividade forneseimentu tun ka menus tanba hetan impaktu mós husi surtu COVID-19.

#### **Baze Apoio Lojistiku & Transportasaun sasan husi Dili ba Bayu Undan**

Desde tinan 2016 Altus Logistics mak sai nuudar sub-kontraktor baze forneseimentu/ baze de apoiu lojistika ba operasaun Bayu-Undan nian iha Dili, ne'e konsidera hanesan parte ida ne'ebé bele fasilita no fó dalan ba kompañia no fornecedor lokál sira atu bele participa iha kadeia lojistika no forneseimentu sasan no serbisu ba operasaun kampu mina Bayu-Undan liu husi iniciativa *Targeted Procurement*. Kontratu ba baze de apoiu lojistika fornese fatin medida 200m2 x 50m2 ne'ebé bele akomoda hodi rai sasan no ai-han sira ne'ebé sosa iha rai laran. Iha fatin ne'e mós, sasan no ai-han sira ne'ebé sosa ona bele halot ho proprio/diak antes fornese ba Bayu-Undan. Desde facilidade baze apoiu ne'e iha, sasan no serbisu ne'ebé sosa iha Timor konsege transporta ona ba Bayu-Undan iha tinan 2017 tuir orariu no rotasaun ne'ebé estabesidu ona. Tuir relatoriu husi Santos, iha tinan 2020 iha tan kontentor hamutuk 9 ou liu sei transporta tan ba facilidade Bayu-

Undan husi Dili. Ho nune'e, total kontentor ne'ebé transporta ona ba Bayu-Undan hamutuk 40. Aranjamentu ida ne'e konsideradu komersialmente viavel, tuir eskala no mós adekuaudu ho kuantidade sasan lokál sira ne'ebé hatama husi rai-laran (Timor-Leste) maske hetan impaktu husi pandemia COVID-19, numeru kontentor ne'ebé tranporte ba iha Bayu-Undan iha nafatin aumentu.

### **Sentru Serbisu Suporta Empreza – Enterprise Service Support Centre (ESSC)**

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Estabelesimentu husi sentru serbisu suporta empreza nian (ESSC) ho objetivu prinsipal atu suporta no hakbiit kompañia lokál sira hodi bele partisipa masimu iha kadeia lojística no prosesu fornesimentu sasan no serbisu ba iha operasaun iha Kampu Bayu-Undan, liu-liu iha faze desmantelamentu kampu Bayu-Undan ne'e rasik. Atividade relasiona ho projetu desmantelamentu Bayu-Undan sei hahu iha tinan 2022 nia rohan ba to'o iha tinan 2023 nia rohan bainhira sesaun produsaun hahu deklara katak kampu mina no gas Bayu-Undan la produz ona mina no gas. Sentru refere sei estabele ho intensaun atu fahe ka desimina informasaun sira hotu relasiona ho atividades suspensaun operasaun sedu ba kompañia lokál sira iha rai laran hafoin iha mós kna'ar atu prepara no hakbi'it suporta kontinuadamenta fornecedor lokál sira partikularmente iha are jestaun kontratu, oinsa hakerek proposta ba tenderizasaun, fasilita atu kompañia lokál sira bele iha asesu finansial no mós forenese formasaun iha área sira ne'ebé relevantes sira kona-ba jestaun empreza.

Objetivu prinsipal ida seluk husi estabelesimentu sentru suporta empreza ne'e rasik mak atu asegura sustentabilidade husi sentru ida ne'e, ba iha tempu naruk bainhira projetu Bayu-undan remata ona. Ho hanoin ida ne'e, kompañia Santos nudar operador kampu Bayu-Undan kolabora hamutuk ho ANPM no mós entidade relevantes sira seluk tinan ida antes sentru ne'e ninia kontratu remata atu bele hare kontinuasaun husi sentru ida ne'e ninian bainhira projetu Bayu-undan hotu ona hodi bele prepara fali sentru ne'e ba iha tempu naruk iha projetu sira tuir mai iha futuru.

Kontratasau ba Sentru serbisu suporta empreza hahu hala'o ho prosesu tenderizasaun iha fulan Outubru tinan 2021, liu husi prosesu emisaun EOI no iha proponente nain 2 mak responde ba EOI ne'e, maibe ida dada-an tiha husi prosesu no hela proponente ida deit mak tama ba faze avaliasaun. Prosesu tenderizasaun ne'e hala'o serbisu hamutuk entre Santos no ANPM, ninia prosesu banati prosedimentu internal aprovizionamentu operador nian no hetan kuiñesementu

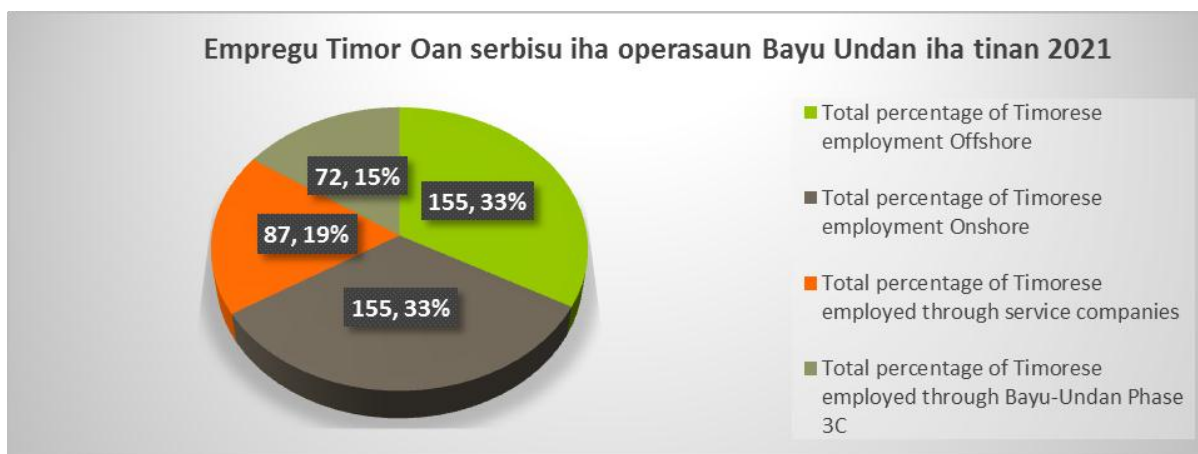
husi ANPM. Avaliasaun ba proponente nia propostas dadaun ne'e sei hala'o hela no Sentru serbisu suporta empreza sei estabesele no opera iha tinan 2022.

Maske prosesu avaliasaun ba proponente nian la'o hela, operador hahu ona desimina informasaun relasiona ho projetu destamantelamentu kampu Bayu-Undan nian ba fornecedor lokal sira liu-liu kona-ba forneseimentu sasan no serbisu ba iha faze suspensaun operasaun. Operador propoin atu realiza workshop ka sorumutu hamutuk ho fornecedor lokal sira iha Dili atu bele desimina informasaun detalladu kona-ba atividade suspensaun operasaun nian liu-liu kona-ba forneseimentu ba sasan no serbisu ne'ebé konsideradu kritiku em termu de tempu no presiza liu atu bele kontrata lalais hodi bele suporta atividade suspensaun operasaun nian. Kontratu kritiku ba iha atividade suspensaun operasaun nian hamutuk iha 7.

Atividades no esforsu sira ne'ebé operador halo mak hanesan desimina sedu informasaun sira kona-ba pakote ne'ebé sei presiza ba iha atividade suspensaun operasaun antes emite ka hasai espresaun interese ka EOI liu husi sesaun workshop ho fornecedor lokal sira ( suppliers workshops) iha Dili. Tuir planu operador sei organiza workshops rua iha Dili hodi konvida kompañia lokal sira hotu atu bele fahe informasaun detalladu kona-ba forneseimentu sasan no serbisu ba atividade suspensaun operasaun antes publika EOI ba publiku. Data kona-ba workshops hirak ne'e sei konfirma iha inisiu tinan 2022.

## Empregu

Diagrama iha okos apresenta número empregu Timor-oan no residencia permanente ne'ebé mak serbisu ba iha operasaun Bayu-Undan nian iha tinan 2021 hamutuk ema 469. Número neé representa empregu ne'ebé mak serbisu iha tasi laran hamutuk ema 155 or 33% , empregu ne'ebé mak serbisu iha rai maran hamutuk ema 155 ka 33%, empregu ne'ebé serbisu ho kompañia sira seluk hamutuk ema 87 ka 19% no empregu ne'ebé mak serbisu ba iha atividade perfurasaun *phase 3C* hamutuk ema 72 ka 15%. Hosi total número empregu Timor-oan sira ne'e, inklui empregu sira ne'ebé dedikadu ba atividade Bayu-Undan nian ne'ebé bolu hanesan *Long Term Dedicated* (LTD) ka *Full Time Equivalent* (FTE) ho total número 354, no *Short-Term Workforce* (STW) or *Non-FTE* ho total número 115, mak hanesan kompañia sira ne'ebé mak la tama iha atividade dedikadu ba kampu Bayu-Undan, hanesan kompañia marina sira, médiku, serbisu ba aviasaun no programa ba tempu badak sira.



*Diagrama 4: Empregu Timor-Oan iha Bayu-Undan tinan 2021*

Gráfika ne'ebé hatudu iha okos prezenta mós kategoria empregu Timor-oan iha operasaun Bayu-Undan iha tinan 2021. Iha rai maran (*onshore*), iha Timor-oan hamutuk nain 36 ne'ebé mak serbisu ho pozisaun Profesional (*Professional*), nain 47 serbisu iha pozisaun espesialista (*Skilled*) no nain 72 mak serbisu ho pozisaun Semi-espesialista (*Semi-Skilled*). Além ida ne'e, iha tasi laran (*offshore*), pozisaun Profesional (*Professional*) iha Timor-oan nain 4, pozisaun espesialista (*Skilled*) iha Timor-oan nain 53 no pozisaun Semi-espesialista (*Semi-Skilled*) iha Timor-oan nain 98. Enkuantu, iha mós Timor-oan nain 7 ho pozisaun Profesional (*Professional*), nain 30 ho pozisaun espesialista (*Skilled*) no nain 50 ho pozisaun Semi-espesialista (*Semi-Skilled*) ne'ebé mak serbisu ho kompañia sira seluk (*Service Companies*).

Além de kategoria ba empregu iha operasaun Bayu-Undan nian, gráfika ne'e indika mós kategoria empregu ne'ebé mak serbisu ba iha Projetu *Bayu-Undan Phase 3C*, projetu perfurasaun ne'ebé mak halo hanesan atividade adisional husi operasaun Bayu-Undan nian, iha Timor-oan nain 2 mak serbisu iha pozisaun Profesional (*Professional*), Timor-oan nain 4 serbisu iha nível espesialista (*Skilled*) no Timor-oan nain 66 mak serbisu iha nível Semi-espesialista (*Semi-Skilled*) iha período 2021.



Grafika 14: Kategoria Empregu Timor-OAN iha operasaun BU no Perfurasaun Faze 3C iha 2021

### Formasaun no Programa Dezenvolvimentu Iha Kampu Bayu-Undan

#### a. FORMASAUN NO PROGRAM DEZENVOLVIMENTU BA IHA OPERASAUN NORMAL BU NIAN

Iha programa formasaun no kapasitasaun balu mak labele implementa iha períodu 2021, tanba hetan impaktu husi restrisaun ba pandemia Covid-19. Maske nune'e, nafatin iha progresu no atualizasaun husi programa sira ne'e no promosaun ba Timor-oan sira hanesan relata nafatin, hanesan haktuir iha Table tuir mai:

No.	Kontraktor	Progresu atualizasaun ba Formasaun no Promosaun ba Timor Oan sira iha 2021
1.	Santos, Bayu-Undan Operator	<ul style="list-style-type: none"> <li>➤ Timor-oan ne'ebé serbisu nudar <i>Business Services Officer</i> hetan promosaun ba iha kna'ar hanesan <i>Business Services Supervisor</i>.</li> <li>➤ Promosaun Timor-oan iha pozisaun Purchasing Officer ba kna'ar Timor-Leste Engagement Coordinator.</li> </ul>
2.	Cloguh Amec Pty Ltd (CAPL)-Kontrator ba Serbisu Operasaun no Manutensaun	<p><b>Rai Maran (Onshore):</b></p> <ul style="list-style-type: none"> <li>➤ Timor-oan 1 ho Pozisaun Data Analyst promove ba kna'ar hanesan Junior Training Administrator</li> </ul>

		<ul style="list-style-type: none"> <li>➤ Timor-oan 1 serbisu nudar Data Analyst promote ba pozisaun Planning Support Analyst</li> <li>➤ Timor-oan 1 serbisu nudar Data Analyst promote ba kna'ar hanesan Junior PCMS (Plant Condition Management Software)</li> <li>➤ Timor-oan 1 serbisu iha pozisaun Data Analyst promote ba pozisaun Engineering Technical Support</li> <li>➤ Timor-oan 1 serbisu iha pozisaun Data Analyst promote ba kna'ar hanesan Commercial Administrator</li> </ul> <p><b>Tasi Laran (<i>Offshore</i>):</b></p> <ul style="list-style-type: none"> <li>➤ Timor-oan 1 kaer kna'ar nudar Basic Scaffolder promote ba iha kna'ar nusar Scaffold Intermediate</li> <li>➤ Promosaun Formandu Timor-oan 1 iha área Instrumentasaun no Kontrolu (Instrumentation and Control (I&amp;C) Trainee) ba pozisaun Asistente Tékniku Instrumentasaun (Technical Assistant of I&amp;C)</li> <li>➤ Promosaun Formandu Mekániku nain 3 (Trade Trainees Mechanical) ba pozisaun Asistente Mekániku (Mechanical Assistants)</li> </ul>
3.	Babcok – Kontrator ba Serbisu Helikoptru	<ul style="list-style-type: none"> <li>➤ Timor-oan nain 2 nudar Apprentice Engineers halo komplete ona formasaun teoria ba Diploma Enjinaria ba Manutensaun Aeronaves-Mekánika (Diploma of Aircraft Maintenance Engineering-Mechanical) (TB1).</li> <li>➤ Timor-oan 1 nudar Apprentice Engineer no Timor-oan 1 seluk nudar serbisu nudar Store Person konklui ona sira nia formasaun kona-ba Dangerous Online Training</li> <li>➤ Enjineru Timor-oan 1 kompleta ona nia preparasaun ba IELTS (Enternational English Language Testing System) nian</li> <li>➤ Timor-oan ida ho kna'ar nudar Liasion Officer kompleta ona nia Diploma iha Aviasaun (Diploma in Aviation) liu husi formasaun online</li> </ul>
4.	ESS – Kontrator ba Serbisu Hospitalidade	<p><b>Rai Maran (<i>Onhsore</i>):</b></p> <ul style="list-style-type: none"> <li>➤ Timor-oan sira ne'ebé serbisu nudar TL PMI Ramelau Utility no TL PMI Ramelau Supervisor konklui ona sira nia formasaun</li> </ul>

		<p>kona-ba Hygiene Cleaning no De-Contamination Cleaning</p> <p><b>Tasi Laran (<i>Offshore</i>):</b></p> <ul style="list-style-type: none"> <li>➤ Timor-oan nain 3 ho Pozisaun Offshore Unit Manager (OUM) konkloi ona 85% sira nia formasaun elevasaun ba kompetensia</li> <li>➤ Timor-oan nain 4 ho pozisaun Chefs kompleta ona 75% sira nia formasaun elevasaun ba kompetensia iha Trimestre dahuluk tinan 2021</li> <li>➤ Hafoin kompleta tiha dezvoltimentu profesional, Timor-oan nain 2 ne'ebé serbisu nudar Cooks halo kompleta ona tranzisaun 100% ba iha sira nia kna'ar</li> <li>➤ 100% Timor-oan sira totalmente hetan tranzisaun ba funsaun hanesan Cooks</li> <li>➤ Timor-oan nain 4 serbisu iha funsaun hanesan Supervisor hahu ona sira nia formasaun kona-ba Unit manager trianing hodi bele hasa'e liu tan sira nia abilidade profesional.</li> <li>➤ Implementasaun ba 100% Konteúdu Lokál la konsege atinji iha tinan 2021 tanba hetan impkatu husi restrisaun ba Covid-19. Kontrator apresenta ona estratejia alternativas sira hodi bele resolve situasaun sira ne'e no nafatin iha período 2022, kontrator firmi nafatin ho sira nia komprimissu hodi implementa sira nia planu atu bele atinzi 100% Konteúdu Lokál iha tasi laran.</li> </ul>
5.	Oceaneering – Kontrator ba Serbisu <i>Non Destructive Testing (NDT)</i> no Inspesau	<ul style="list-style-type: none"> <li>➤ Timor-oan nain 5 iha kna'ar hanesan NDT Technicians no Formandu Timor-oan 1 kompleta ona sira nia formasaun iha Working Safely at Heights</li> <li>➤ Timor-oan ho pozisaun nudar Asset Integrity Coordinator hahú dadauk ona nia formasaun online kona-ba Certificate 4 in Business Administration</li> <li>➤ Formandu foun NDT nian hahu rejistu ona iha kursu English iha LELI (Lorosaé English Language Institute).</li> </ul>
6.	Wood Group – Kontrator ba Serbisu Enzinaria	<ul style="list-style-type: none"> <li>➤ Timor-oan nain 2 hanesan Trainee Designer promove ba Junior Designer</li> <li>➤ Timor-oan sira atende ona sira nia formasaun kona-ba</li> </ul>



		<p>Intermediate no Advanced English language training iha LELI, Timor-Leste</p> <ul style="list-style-type: none"> <li>➤ Timor-oan sira kompleta ona formasaun husi EIT (Engineering Institute of Technology), kona-ba Certificate of Competency in Onshore and Offshore Pipeline.</li> </ul>
7.	Kontrator sira seluk	<ul style="list-style-type: none"> <li>➤ Kompañia sira hanesan SDV, Altus, Kotug Maritime, MMA no Kontrator sira seluk hanesan Air North, Callidus Process Solutions, Contract Resources, Halliburton, RMS, Stamford, Contract Resources, no seluk tan oferese mós oportunidade ba empregu no programa formasaun ba Timor-oan sira haktuir no bazeia ba sira nia kompromisu no planu konteúdulokál tinan 2021 nian. Infelizmente, ho impaktu no restrisaun Covid-19, formasaun balu mak labele implementa iha tinan 2021.</li> </ul>

Tabela 9: Formasaun no Promosaun ba empregu timor oan sira

#### b. PROGRAMA FORMASAUN ASOSIADU HO PROJETU BAYU-UNDAN FAZE 3C

Programa formasaun asociadu ho projetu refere mós la implementa totalmente baseia ba kontrator sira nia planu konteúdu lokál tanba restrisaun ba pandemia Covid-19 iha tinan 2021.

Kontrator Bayu-Undan Faze 3C	Kompromisui ba Formasaun no Implementasaun sira
Noble, <i>Drilling Contractor</i>	<ul style="list-style-type: none"> <li>➤ Timor-oan nain 52 ho kna'ar nudar drilling crews konklui ona sira nia formasaun loron 9 kona-ba Onshore-based training no formasaun sira seluk bazeia ba kontrator nia kompetensia matriz.</li> <li>➤ Timor-oan nain 13 ho kna'ar hanesan catering crews mós kompleta ona sira nia formasaun iha Darwin kona-ba TBOSIET (Tropical Basic Offshore Safety Induction &amp; Emergency Training).</li> </ul>
Baker Hughes	<ul style="list-style-type: none"> <li>➤ Kandidatu husi Timor Gap nain 1 konklui ona formasaun online kona-ba Field Specialist Training Program.</li> </ul>
Schlumberger- <i>Well Testing Contractor</i>	<ul style="list-style-type: none"> <li>➤ Timor-oan nain 1 hanesan Formandu Well Testing nian (Well Testing Trainee) realiza ona formasaun kona-ba NEST (New Employee Safety Training) training, QHSE (Quality, Health and</li> </ul>

	Safety and Environment), TCP (Tubing, Conveyed Perforating) no mós kontinua programa on-the-job training iha Australia.
Schlumberger-Integrated Services Contractor	<ul style="list-style-type: none"> <li>➤ Timor-oan nain 4 iha kna'ar nudar Mud Logger Trainee, realiza formasaun hanesan tuir mai ne'e: <ul style="list-style-type: none"> <li>a. NEST (New Employee Safety Training) virtual training ba lora 3 iha Dili</li> <li>b. Mud Logging virtual training ba semana 3</li> <li>c. Schlumberger Office Induction ba lora 2 iha Schlumberger Jandakot Base.</li> <li>d. Formasaun BOSIET (Basic Offshore Safety Induction &amp; Emergency Training) lora 2 iha Perth.</li> <li>e. QUEST (Quality Employment Through Skills Training) online certificates training ba semana 2.</li> <li>f. Schlumberger mós fó formasaun ba estudante Dili Institute of Technology (DIT) kona-ba Wireline Training on Introduction to Wireline Operation realiza iha 27 Otubru 2021 iha Kampus DIT, Dili.</li> <li>g. Schlumberger mós fó formasaun ba estudante Dili Institute of Technology (DIT) kona-ba Fundamentals of Drilling and Measurement While Drilling, realiza iha 26 Otubro 2021 iha Kampus DIT, Dili.</li> </ul> </li> </ul>
Schlumberger – Cementing	<ul style="list-style-type: none"> <li>➤ Schlumberger mós realiza Cement Bulk Plant Workshop lora 1 ho ekipa tekniku ANPM nia liu husi sesaun virtual.</li> </ul>
Ame Pty Ltd	<ul style="list-style-type: none"> <li>➤ Timor-oan ho funsaun hanesan Scaffolder konklui nia formasaun BOSIET (Basic Offshore Safety Induction &amp; Emergency Training) iha Darwin.</li> </ul>
McDermott	<ul style="list-style-type: none"> <li>➤ Timor-oan ho funsaun hanesan Stewards (Catering and cabin crews) realiza Formasaun kona-ba siguransa (Safety Training) iha Outubru 29, 2021, iha Dili.</li> <li>➤ Além ida ne'e Timor-oan ho pozisaun nudar Stewards no Able Seaman, konklui mós programa seluk hanesan project inductions, vessel inductions no on the job training.</li> </ul>
TMT	<ul style="list-style-type: none"> <li>➤ Timor-oan hanesan offshore crew – Pilot Technician kompleta ona formasaun kona-ba Internal Safety training</li> </ul>

Scantech	<ul style="list-style-type: none"> <li>➤ Timor-oan sira ne'ebé serbisu ba Kontrator ida ne'e kompleta ona programa formasaun sira hanesan:</li> <li>➤ Scantech's online minimum standards, such as Working at Height, Understanding Cyber Security, Ransomware, Step Ladder Safety, Slips &amp; Trips, Ransomware Preventing Attacks &amp; Contingency, Ransomware &amp; Cyber Crime, PPE Awareness, Noise &amp; Hearing Protection, Modern Slavery, Manual Handling 2.0, Introduction to Working Safely, Introduction to Ransomware, Hazard Identification&amp; Risk Control, Hand Arm Vibration Syndrome, Falling objects, Environmental Awareness, Cyber Security Risks &amp; Social Media, Cyber Security Overview, Bribery Act, COSHH Essentials 2019, Alcohol &amp; Drugs at Work.</li> </ul>
Solstad Offshore	<ul style="list-style-type: none"> <li>➤ Timor-oan ho pozisaun nudar TLN Supernumerary Able Seaman (AB) realiza ona formasaun hira neé: <ul style="list-style-type: none"> <li>a. Bridge-Deck Familiarization</li> <li>b. Vessel Lay-Up Maintenance</li> <li>c. Safety and Security Familiarization</li> <li>d. Ship Crane Familiarization</li> <li>e. IR Ratings Familiarization</li> </ul> </li> </ul>

Tabela 10: Programa formasaun asociadu ba empregu timor oan sira

## Projetu Rekuperavel Konteúdu Lokál

### a. PROGRAMA BOLSU ESTUDU SERN-FULBRIGHT

Programa SERN-Fulbright nudar programa ho parseria hamutuk parte tolu (3) entre ANPM nudar representante MPM, Embaixada Estados Unidos da América iha Timor-Leste no operador Bayu-Undan, Santos Australia no ninia JVs ne'ebé oferese bolsu estudo ba Timor-oan sira atu ba kontinua sira nia estudo iha nível Pos-graduasaun, Masteradu no Dotoramentu iha área petroleu, minerais, no área sira ne'ebé relasiona ho enerjia no jestaun iha universidade sira iha Estados Unidos. Programa ida ne'e hahu iha tinan 2013 no kontinua nafatin, to'o ohin loron. Tuir relatóriu husi operador, iha tinan 2020 Timor-oan sira ne'ebé gradua ona ho susesu husi Programa SERN-Fulbright hamutuk nain rua nulu resin tolu (23).

Tuir konkordansia enter operador Bayu-Undan no mós ANPM, Programa ida ne'e sei la kontinua no grupu ne'ebé rekruta iha tinan 2020 mak sai hanesan grupu ikus liu husi Programa SERN-



Figura 22: Atanasio Pereira, Maestradu Direitu

Fulbright. Programa kustu rekuperavel nia gastu total iha tinan 2021 hamutuk US\$ 161,462. Bolseiru na'in 5 ne'ebé rekruta iha grupu ikus programa SERN Fulbright iha tinan 2019 aranka ona ba Estados Unidos América hodi hahú sira nia estudu iha universidade tuir ida-idak nia destakamentu. Restrisaun ba viajen relasiona ho pandemia surtu COVID-19 afeita mós ba iha bolseiru sira nia estudu tan ne'e balun tarde hahú estudu, maske nune'e iha tinan 2021 nia rohan, bolseiru na'in rua (2) finaliza sira nia estudu ho susesu, bolseiru na'in rua ne'e mak Atanasio Pereira ne'ebé hasai ninia Maestradu iha area Direitu (LLM Master of Law)

konsentradu iha Lei Korporativa (direitu societariu) no komersiu husi Universidade Illinois Urbana Campaign, graduadu seluk mak Gregorio dos Reis ne'ebé hasai ona nia Mestradu iha área Enjiñaria Petróleu husi Missouri University of Science and Technology.

Bolseiru na'in tolu (3) sira seluk sei hala'o sira nia estudu no tuir relatóriu hatudu progressaun diak, tuir planu sira sei kompleta sira nia estudu iha tinan 2022 nia rohan no tinan 2023 nia klaran hanesan tabela tuir mai hatudu:

Naran	Universidade	Área Estudu	Tinan Kompleta Estudu
Shobari G. Nunes	Missouri State University	Project Engineering Management	Dezemburu 2022
Nelson Mesquita	Rochester Institute of Technology	MBA	Maiu 2022
Januario R. da Costa	Worcester Polytechnic Institute	Chemical Engineering	Maiu 2023

Tabela 11: Estudante sira ne'ebé tuir hela programa SERN-Fulbright

Programa SERN-Fulbright konsidera hanesan programa ida ne'ebé iha susesu bo'ot tanba atinji duni número graduadu ka profesionais Timor-oan iha área mina no gas no enerjia atu bele kontribui ba dezvoltamentu nasaun nian iha área refere.

## b. SENTRU FORMASAUN VOKASIONAL NO EDUKASAUN TIMOR-LESTE

Eletrika no Instrumentasaun *Certificate Level 1 and Level 2* hanesan programa formasaun vokasional ne'ebé mak identifikadu aliña ho prioridade governu Timor-Leste nian. Programa ida ne'e projeta hodi hasa'e kapasidade no abilidade Timor-oan sira nian no prepara sira hodi bele responde ba nesesidade industria nian.

Programa ne'e implementa ona desde 2017, ho kolaborasaun entre Governu Timor-Leste lius husi Sekretariadu de Estadu ba Formasaun Profesional no Empregu (SEFOPE),

Autoridade Nacional do Petróleo e Minerais (ANPM), no Santos, no Centro Nacional do Emprego e Formação Profissional (CNEFP) Tibar no Cegelec Oil and Gas hanesan implementador ba programa ne'e.



*Figura 23: Programa formasaun grupu 1*

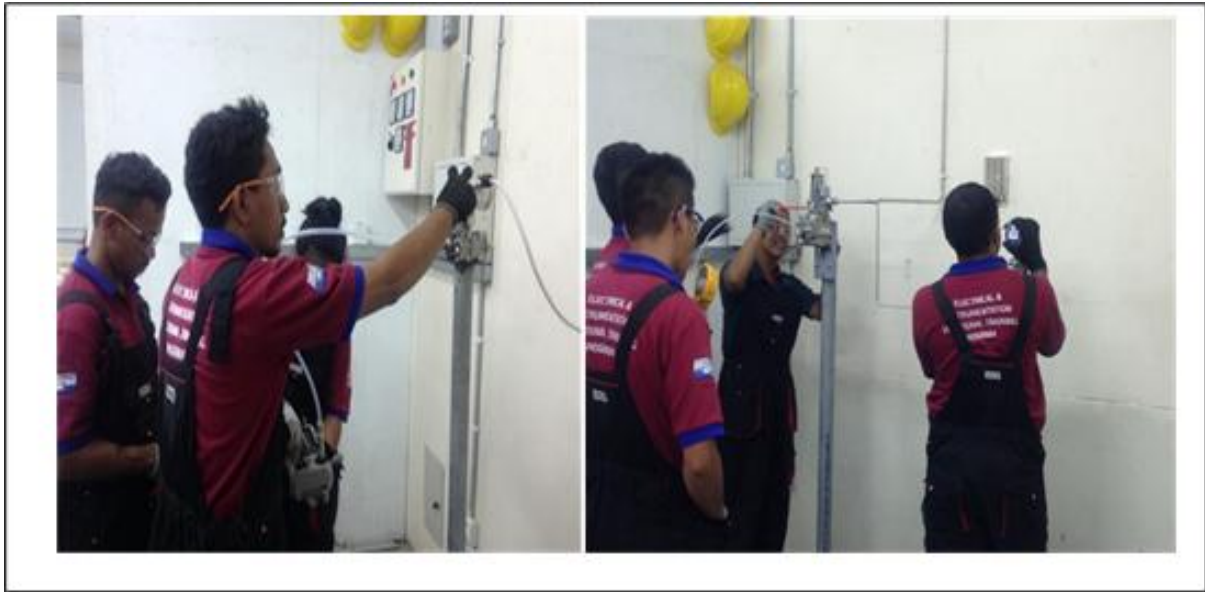


Figura 24: Programa formasaun grupu 2

<i>Grupu</i>	<i>Tinan Implementasaun</i>	<i>Total benefisiariu</i>	<i>Oportunidade estajiu no servisu ba beneficiariu sira</i>	<i>Kustu projetu</i>
<i>Grupu 1</i>	<i>2017-2018</i>	<i>18</i>	<i>EDTL, Eni, ETO, JICA, Pertamina, PPC Trading, Timor Resources, Terra Santa Residence.</i>	<i>\$596,555.00</i>
<i>Grupu 2</i>	<i>2019-2020</i>	<i>24</i>	<i>Timor Plaza, Autism Beverage Company, Pertamina, Heineken, EDTL.</i>	<i>\$1,011,266.00</i>

Tabela 12: Deskrisaun formasaun vokasional iha CNEFP Tibar

Husi programa formasaun no tranferensia kuiñesimentu husi formador CEGELEC ba formador dedikadu CNEFP Tibar nian, hodi haforsa CNEFP Tibar institucionalmente, ida ne'e mós hanesan objetivu husi programa ida ne'e hodi bele garantia ba programa nia sustentabilidade.

Durante formasaun ba Grupu 1 no Grupu 2, involmentu formador lokál sira ativu tebes, tantu iha sala laran no prátika, ho assistensia husi formador CEGELEC nian, inklui envolve ativamente iha reuniaun *toolbox (toolbox meeting)* sira, envolve ativamente iha esinu ba aula Nível I nian, inklui asisti iha prátika ba área Eletrika nian no mós programa dezenvolvimentu profesional sira seluk hodi prepara formador lokál sira diak liu tan iha prosesu tranzisaun no implementasaun programa ne'e iha futuru oin mai.

Programa ba Grupu 3 suspende hela iha tinan 2020 to'o tinan 2021 tanba hetan impaktu husi pandemia surtu Covid-19 no nia restrisaun sira. Tuir planu programa sei hahú fila fali, wainhira hasai ona restrisaun sira ne'e.

c. **KFP/PSC TL-SO-T 19-10 (ULUK KFP JPDA 06-105): KAMPU KITAN**

Kontratu Fahe Produsaun (KFP/PSC) ba kampu Kitan ho razaun la produz ona (ceased to produce), kampu Kitan ne'e tenki suspende tiha iha tinan 2015. Ho suspensaun ba produsaun ne'e, laiha ativiade barak mak operador ezejuta. Entaun, desde tinan 2016, operador nia kompromisu atu implementa planu konteúdu lokál liu husi empregu, formasaun no provizaun ba sasan no serbisu mos la kontinua.



Diagrama 5: Empregu Timor-Oan ho KFP TL-SO-T 19-10 iha 2021

Diagrama iha leten hatudu katak durante período relatóriu 2021, Eni fo serbisu deit ba Timor-oan nain tolu (3) ba iha pozisaun Country Representative, Social Initiatives Supervisor, no Local Content Supervisor. Timor-oan nain tolu (3) ne'e nia kna'ar mak atu atende no mantein serbisu administrativu sira relasiona ho Eni Dili nia atividades no mos hare ba assuntu seluk relasiona ho Eni nia KPF sira seluk hanesan: KFP TL – SO- T 19-10 (former PSC 06-105), KFP/PSC TL-SO-T 19-11 (former PSC 11-106) no S-06-04.

d. **PROJEITU BIBLIOTEKA NASIONAL**



Prosesu aprovizionamentu ba konstrusaun Projetu Biblioteca Nasional Eni mak hala'ó no prosesu tenderizasaun lao hela no iha ona prosesu ikus nian. Manan nain sei asina kontratu ho ANPM reprezenta Governu Timor Leste liu husi Ministeriu Petroleu no Minerais (MPM) hodi hahú dezeñu no konstrusaun ba Biblioteca Nasional.

- Akordu kona-ba orcamentu enter ANPM ho ENI Timor-Leste sei bele finaliza ona, wainhira iha ona manan nain ba dezeñu no kontrusaun nian.
- Prosesu aprovizionamentu neba konsultan supervizaun ba BNTL nia dezeñu no konstrusaun hala'ó dadaun husi ANPM no sei finaliza iha inisiu 2022.
- Memorandum de Entendementu entre Sekretariadu Estado Arte no Kultura ho ANPM sei finaliza, wainhira iha ona kontratu ba manan nain ba dezeñu no konstrusaun.

#### e. [KFP/PSC TL-SO-T 19-11 \(ULUK ENI JPDA 11-106\)](#)

Kontratu Fahe Produsaun (KFP/PSC TL-SO-T-19-11) ka uluk ho naran ENI JPDA 11-106 BV ho ninian parseiru nudar operador iha Área Kontratu Kanase. Iha tinan 2019 hafoin Negosiasaun Fronteira Maritima finaliza, Eni ho nia parseiru sira hetan tan estensaun ba Kontratu Fahe Produsaun KFP/PSC-TL-SO-T-19-11 ne'ebé sei válidu to'o 29 Agostu 2023.

Iha relatóriu tinan 2021 nian kobre fornimentu ba sasan no serbisu, formasaun no empregu no mós komprimisu konteúdu lokál.

#### ➤ [FORNEMENTU SASAN NO SERBISU](#)

Bazeia ba KFP, iha fornimentu sasan no serbisu ba operasaun petrolífera hala'ó iha Timor-Leste, Eni nudar operador iha obrigasaun atu fó preferensia ba fornecedor lokál sira atu bele partisipa no konkore iha tenderizasaun fornimentu sasan no serbisu sira nian banati termu no kondisaun sira ne'ebé iha. Maibe, ho atividade ne'ebé menus husi KFP ida ne'e, iha período relatóriu nian Eni ho nia parseiru sira labele realiza kompromisu Konteúdu lokál nian atu forne'ese sasan no serbisu ba operasaun nian husi fornecedor lokál sira iha rai laran. Maske nune'e, Eni ho nia parseiru sira mantein sira nia komprimisu atu fó assistensia nafatin hodi fahe informasaun iha prosese pre-

kualifikasaun ba fornecedor lokál sira ne'ebé iha potencial atu bele kompete iha aprovizionamentu ba sasan no serbisu nian.

➤ FORMASAUN NO EMPREGU

Hanesan relata ona katak, laiha Timor-oan ne'ebé mak emprega iha KFP/PSC TL-SO-T 19-11. KFP/PSC TL - SO - T 19-10 (antigo KFP JPDA 06-105) kontratu Timor-oan nain 3 iha eskritoriu Eni Timor-Leste iha Dili hodi jere KFP TL-SO-T 19-11.

➤ KOMPRIMISU KONTEÚDU LOKÁL (ANEKSU D)

❖ Data Tape and Core Storage Facility (DTCSF)

Bazeia ba Aneksu D husi Kontratu Fahe Produsaun (KFP) TL-SO-T 19-11, Eni iha komprimisu ne'ebé fo-foun planeiadu iha KFP *TLEA*, kona-ba estabelesimentu ba falisidade *Data Tape and Core Storage Facility (DTCSF)* ho total kontribuisaun fundu hamutuk US\$1,9M husi KFP ida ne'e. Fundus refere maneija husi korporasaun ne'ebé estabesele ona entre kontrator no ANPM nudar representante Ministeriu. Iha tinan 2018, kontratu ba Serbisu Dezeñu ba *DTCSF* premiadu ba kompañia Indonesia nian ho naran PT. BITA. Hafoin kontratu ne'e premiadu, ekipa membru grupu de traballu imediatamente konvoka kedan enkontru ida hodi koalio kona-ba implementasaun projetu refere no mós fahe informasaun ba PT. BITA. Maibe, liu tiha semana ida hafoin enkontru refere, ekipa husi IPG informa fali mai ekipa grupu de traballu katak sira iha problema ho parte UNTL nian kona-ba fatin atu hari/konstrui fasilidade *DTCSF*. Ho informasaun husi IPG ne'e, husi parte ANPM nian imediatamente hasai kedan karta notifikasaun ida hodi suspende temporariamente kontratu ba PT. BITA hodi hein to'o problema rai ba konstrusaun *DTCSF* rezolve.

❖ Timorese Graduate Training Program (GIP)

Eni oferese formasaun ba graduadu Timor-oan nain 10 hodi tuir formasaun ba fulan 6 iha Dili iha área *English, HSE, IT* no *Petroleum Geoscience* no *Engine'ering*. Eni mós fó oportunidade ba destakamentu (*secondment*) ba estajariu nain 5 ne'ebé mak selesionadu husi formasaun refere durante Kampañia ba Perfurasaun Kanase nian ne'ebé realiza iha 2019.

f. KFP/PSC S-06 – 04 (ENI TIMOR-LESTE, S.P.A.)

KFP S-06-04 (Eni Timor-Leste, s.p.A) hetan estensaun ba nia KFP ne'ebé sei validu to'o 28 Juñu tinan 2023. Eni Timor-Leste mantein ninia kompromisu atu kontribui fundus ba estabelesementu infraestrutur petróleu nian iha Timor-Leste no mós kompromisu konteúdu lokál sira seluk ne'ebé asociadu ho KFP ida ne'e rasik.

➤ APROVIZIONAMENTU BA SASAN NO SERBISU

Eni Timor-Leste, s.p.a kontinua ninia kompromisu atu involve fornecedor lokál sira iha provizaun ba sasan no serbisu relasiona ho atividade kompañia nian iha Timor-Leste liu-liu iha sasan, serbisu, lojistik, siguransa no mós serbisu sira seluk ne'ebé suporta atividade iha Eni nia edifisiu iha Dili, Timor-Leste. Tabela tuir mai hatudu lista kompañia no fornecedor sira ne'ebé Eni kontratu ba provizaun Sasan no serbisu iha Dili.

Timor Telecom	EDTL
Suara Timor Lorosae	Timor Plaza
ETO	High Risk Security Group
Timor Post	Enarco I Unipessoal Lda
Vila Verde Apartment	CRA Timor-Leste
DHL	ISAT
Leader Unipessoal Lda	

Tabela 13: Kontrator ENI ba Provizaun Sasan no Serbisu iha Dili

➤ FORMASAUN NO EMPREGU

Hanesan relata ona katak, laiha Timor-oan ne'ebé mak emprega husi KFP/PSC S-06-04. Timor-oan nain 3 ne'ebé mak hala'o knaar iha eskritoriu Eni Timor-Leste iha Dili ho pozisaun *Country Representative, Social Initiatives Supervisor* no *Local Content Supervisor* emprega hosi PSC TL – SO – T 19-10 (antigo PSC JPDA 06-105) no hala'o kna'ar ne'ebé relasiona ho atividade hotu husi Kontratu Fahe Produsaun Eni nian, inklui PSC TL-SO-T 19-11(antigo PSC 11-106) no S-06-04.

➤ KOMPROMISU KONTEÚDU LOKÁL TUIR ANEKSU D

KFP/PSC 06-105, PSC 11-106 no S-06-04 kompromete hodi kontribui fundu hodi implementa kompromisu ne'ebé preve ona iha aneksu D KFP nian hanesan estabelesimentu Data Tape Core Storage Facility (DTCSF) hanesan deskreve iha ona iha leten. Projetu ida ne'e agora iha faze preparasaun ba terenu, maske iha mudansa ba lokalizasaun ba futuru konstrusaun ba facilidade

DTCSF hosi Kampus UNTL no Hera no Suai. Ho mudansa ba iha jestor sira iha IPG nian iha tinan 2020, hatudu iha possibilidade atu Kampus UNTL Hera mak sei sai hanesan fatin ba futuru konstrusaun fasilidade DTCSF. Hanesan nain ba projetu, IPG agora dadaun halo hela negosiasaun asuntu ida ne'e ho Jestor sira iha UNTL

#### g. KFP/PSC TL-S-OT 19-14 (KAMPU BUFFALO)

Carnarvon Petroleum Timor Unipessoal Lda mak nudar operador ba iha kampu mina no gas Buffalo. Desde selebra Kontratu Fahe Produsan TL-S-OT-19-14, Carnarvon Petroleum estabelese ona ninia edifisiu iha Timor-Leste, lokalizadu iha Timor Plaza, Dili. Carnarvon hala'o ona kompañia nia kompromisu Konteúdu lokál liu husi fó empregu no formasaun ba Timor-oan, akizasaun ba sasan no serbisu iha rai laran no mós liu husi investimentu iha programa CSR (Responsabilidade korporativu sosial) haktuir planu Konteúdu lokál tinan 2021 ne'ebé submete ba iha ANPM. Tuir relatóriu, husi inisiu gastus ba iha Konteúdu lokál nian hamutuk USD \$636,400 ne'ebé gasta ba empregu, formasaun no aprovezionamentu ba sasan no serbisu hodi suporta atividade perfurasaun.

#### ➤ FORMASAUN BA TIMOR OAN

Carnarvon implementa ona nia kompromisu hodi fornese formasaun ba ninia empregadu Timor-oan nain 2 hodi hakbí'it sira ho kuiñesementu no matenek hodi hare ba komformidade ba iha Dekretu-Lei Operasaun Petrolifera iha Tasi Laran (*Offshore Petroleum Operation Decree-Law*). Formasaun tékniku ne'ebé mak fornese husi Carnarvon iha tinan 2021 ba Timor-oan sira mak hanesan tuir mai neé:

- ❖ *Intensive Workplace English Course from Larose's English Language Institute:*
  - ❑ *Intermediate English for the Workplace 1*
  
- ❖ *Workplace Communication session (Tebedai Solutions):*
  - ❑ *Session I: Types of Business Communication*
  - ❑ *Session II: Attitudes and Gender Communication*
  - ❑ *Session III: Effective Communication Skill*

- ❖ *Senior First Aid (Red Cross).*
- ❖ *Computer based training modules (Air Safe Australia):*
  - ❑ *Dangerous Goods Awareness*
  - ❑ *Understanding Safety Data Sheets*

➤ EMPREGU BA TIMOR-OAN

Hanesan operador ba kampo Bufallo, iha tinan 2021, Carnarvon kontrata ona Timor-oan nain rua, ida ba iha pozisaun nudar *Country Representative* no ida fali nudar *Receptionist and Administration Officer*.

Carnarvon mós halo rekrutamentu ba Timor-oan nain 11 iha tinan 2021, hodi ajuda halo serbisu iha operasaun *Bufallo-10 well operations*, ida ne'ebé ke ema nain 10 Carnarvon kontrata hanesan *shortline emergency crew* hodi bele fó apoiu wainhira iha kazu emerjensia hanesan eventua mina nakfakar, no Timor-oan ida seluk Carnarvon kontrata hanesan enjineiru hodi bele suporta ekipa tékniku sira. Diagrama iha okos hatudu empregu Timor-oan iha tinan 2021.

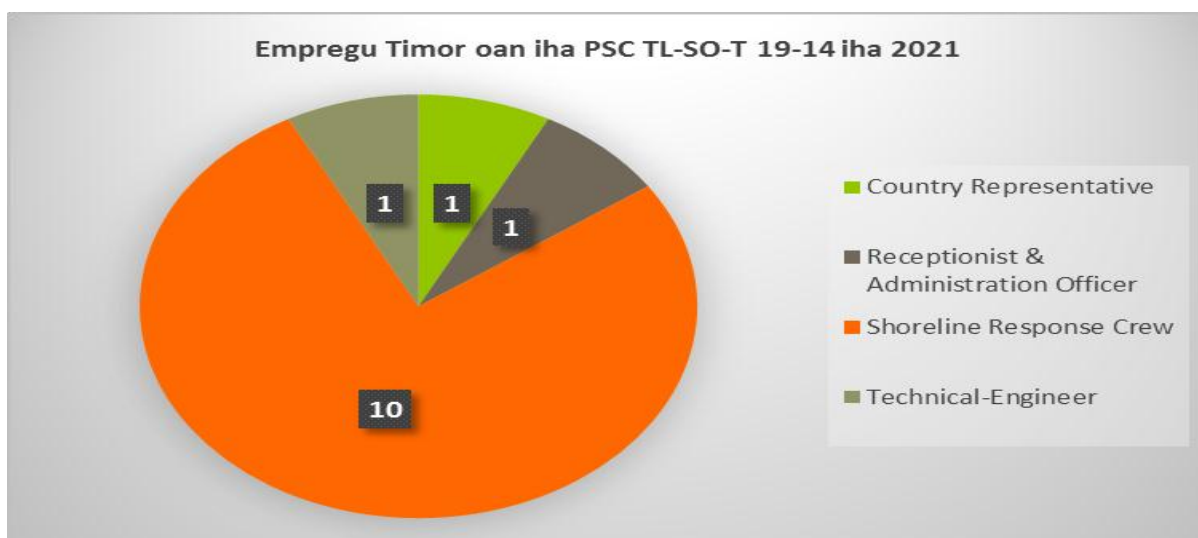
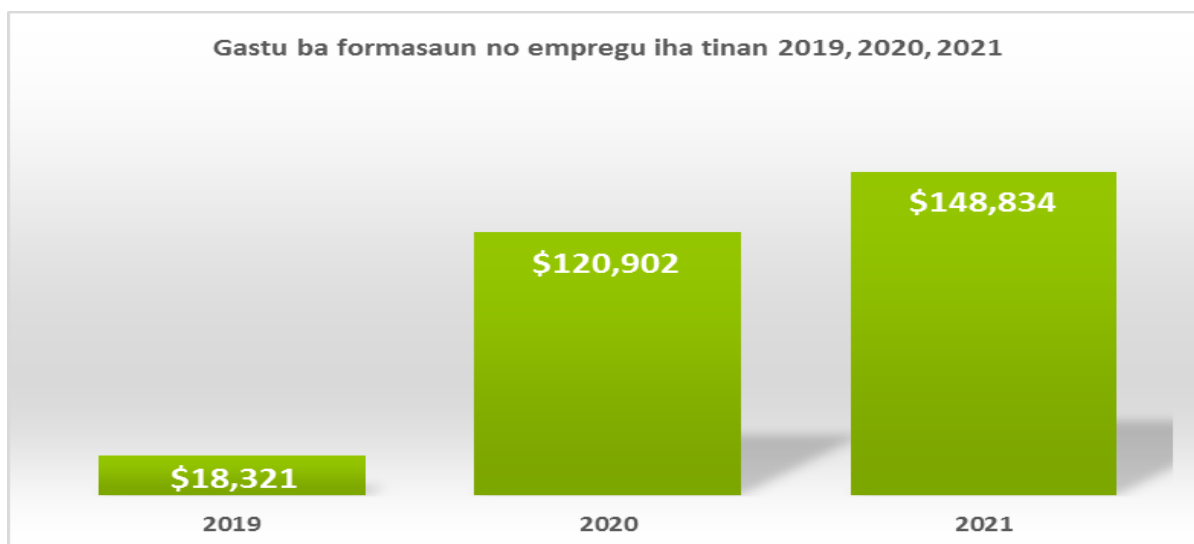


Diagrama 6: Empregu Timor-Oan iha Bufallo 10

Iha mós gastus ba formasaun no empregu Timor-oan ne'ebé mak kobre husi tinan 2019, 2020, no 2021 hanesan hatudu iha Diagrama hirak iha okos.



*Grafika 15: Gastu ba formasaun no empregu*

Gráfika iha leten prezenta katak iha tinan 3 nia laran gastus ba aspetu formasaun no empregu ba iha kampu Bufallo hamutuk \$288,057. Iha tinan 2019 gastu hamutuk \$18,321, enkuantu iha tinan 2020 gastu hamutuk \$120,902 no iha tinan 2021 gastu ba aspetu ida ne'e atinzi \$148,834.

#### ➤ APROVIZIONAMENTU BA SASAN NO SERBISU

Husi inisiu bainhira estabelese edífisiu iha Dili iha tinan 2020, forneseimentu ba sasan sira ne'ebé prezisa ba hari edífisiu iha Dili liu husi fornecedor lokál sira. Nu'udar operador, Carnarvon iha kompromisu no mós hanesan komformidade ba iha OPO DL sei halo akizasaun ba sasan no serbisus liu husi fornecedor rai laran sira. To'o agora gastu ne'ebé halo ona ba iha akizasaun sasan ho serbisus husi rai laran ho total hamutuk **USD 487,566**.

Lista iha okos mak serbisu lokál sira ne'ebé suporta ba iha atividade operasaun ba perfurasaun nian:

- ❖ *Logistics and Customs broker - Altus Oil and Gas Logistic Services*
- ❖ *Vessel Services- Laloran Marine Service Lda*
- ❖ *Employment and training services - Caltech*
- ❖ *Training - ETDA Training Centre*
- ❖ *Immigration Services - Bolllore*
- ❖ *Shipping Agency - Crossland Shipping Services*
- ❖ *Vessel Services Go Sirius - Laloran Marine Service Lda*
- ❖ *PPE (Personal Protective Equipment)- Toko Lay*
- ❖ *Superstore and W Four Supermarket - Office Supplies*

Tabela iha okos ne'e hatudu gastu ba aprovizionamentu ba sasan no serbisu iha tinan 2021.

Aprovizionamentu ba Sasan no serbisu				
Gastu ba	2019	2020	2021	Total
Gastu ba Koteúdu Lokál	20,347	38,172	487,566	546,085

Tabela 14: GASTU RELASIONA HO KONTEÚDU LOKÁL NIAN

#### ➤ GASTU BA EZEKUSAUN PLANU KONTEÚDU LOKÁL TUIR ANEKSU D

Carnarvon nudar operador komprometidu ona atu fornese formasaun ba ninia empregadu Timor-oan nain 2, hodi bele hakbi'it sira ho kuiñesementu no matenek hodi hare ba komformidade ba iha Dekretu-Lei Operasaun Petrolífera iha Tasi Laran (*Offshore Petroleum Operation Decree-Law*). Iha tinan 2021 Carnarvon implementa ona kompromissu ida ne'e.

Carnarvon mós atu kontribui fundu USD \$100,000 ba programa formasaun vokasional, maibe, programa neé laos ona prioridade. Tanba ida ne'e mak fundu ne'e sei aloka fali ba iha programa hortikultura, aliñamentu ba prioridade Governu Timor-Leste nian.

#### h. KFP ÁREA KONTRATADU JPDA 03-20 KAMPU GREATER SUNRISE

Woodside Petroleum (Timor Sea 20) mak nudar operador ba iha área kontratu JPDA 03-20 hanesan representante husi ninia *Joint venture* Timor Gap Greater Sunrise 03-20, Unipessoal, LDA and Osaka Gas Sunrise (PSC20) Pty Ltd. Atividades no gastu ba Konteúdu Lokál ba tinan 2021 sei relata iha prosima relatóriu. Entaun, iha períodu relatóriu ida ne'e ANPM continua mantein detallu kona-ba Sunrise Joint Ventures (SJV) nian atividade no gastus ba Konteúdu lokál nian iha tinan 2020 mak hanesan tuir mai ne'e:

#### ➤ SUMÁRIU GASTU KONTEÚDU LOKÁL BA 2020

USD	Gastu JV Greater Sunrise	JPDA 03-20 share
Timor-Leste Social Investment	201,000	201
Timor-Leste Other	271,932	272
Total	472,932	473

Tabela 15: SUMARIU GASTU 2020

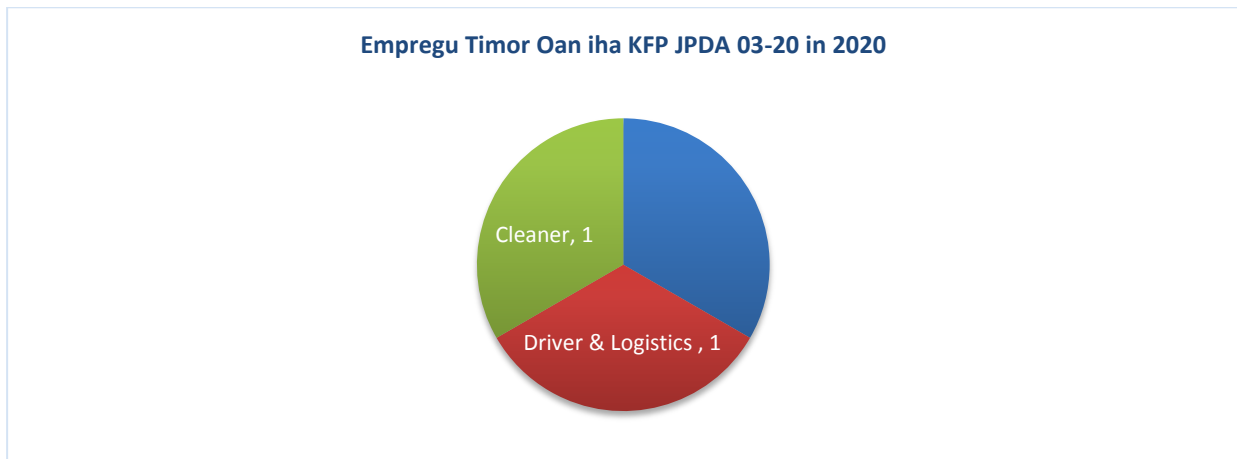


## ➤ ATIVIDADE INVESTIMENTU SOSIAL NO RESPONSABILIDADE SOSIAL KORPORATIVA (CSR)

Woodside nudar operador hamutuk ho ninia Sunrise Joint Ventures (SJV) kontinua suporta iniasiativa investimentu sosial ba iha grupu balun inkluidu:

- ❖ Kontinua fó suporta ba iha grupu juventude Timor-Leste's Rotary Youth Leadership Awards (RYLA) hodi hala'ó atividade semana ida hodi hasae joventude sira nia kapasidade lideransa ba joventude sira ho idade 19 to'ó 26 anos.
- ❖ Kontinua suporta Fundasaun ALOLA iha implementasaun programa SHIO (Suku Hadomi Inan no Oan) iha munisipiu Aileu
- ❖ Iha Dezembru 2020, Woodside ho SJV kontinua mos fó suporta ba iha NGO lokál HIAM implementa program Jardin comunidade no mos Eskola/To'os comunidade nian iha eskola balun iha Posto Administrativu Atabae, Munisipiu Bobonaro.
- ❖ Kontinua suporta NGO lokál HIAM ho implementasaun Estensaun Nutrition Garden hodi bele reduz kazu malnutrisaun iha Munisipiu Aileu no mos implementasaun to'os eskolar iha Atabae, Munisipiu Bobonaro.

## ➤ EMPREGU TIMOR OAN



*Diagrama 7: Empregu Timor-Oan iha KFP JPDA 03-20 iha 2020*

Diagrama iha leten deskreve katak iha tinan 2020, Operador fó empregu ba Timor-oan nain 3 iha Dili hodi hala'ó kna'ar halo ligasaun ho autoridade lokál sira. Empregu 3 ne'e mak posizaun ba Representante Operador iha Pais, Motorisat no Lojistiku.

## i. KFP/PSC TL-OT-17-18, BLOKU A, ÁREA COVALIMA

Kompañia Timor Resources (TR) nudar nain ba Kontratu Fahe Produsaun rua (2) atu hala'o operasaun petrolífera iha rai maran ka *onshore* mak hanesan: KFP/PSC TL-OT-17-18, iha Covalima no KFP/PSC TL –OT-17-19 iha Manufahi.

Bazeia ba KFP/PSC, Timor Resources iha obrigasaun atu halo tuir rekerimentu Konteúdu lokál iha faze hotu atividade *onshore* nian liu husi fó empregu no formasaun ba Timor-oan atu transfere matenek no teknolojia ba Timor-oan sira, no mos provizaun ba sasan no serbisu husi fornecedor rai laran. Iha KFP/PSC ida-idak, Timor Resources nudar operador komprometidu atu realiza kompromisu Konteúdu lokál ne'ebé signifikante liu husi projetu balun ne'ebé governu hili no hatudu liu husi ANPM.

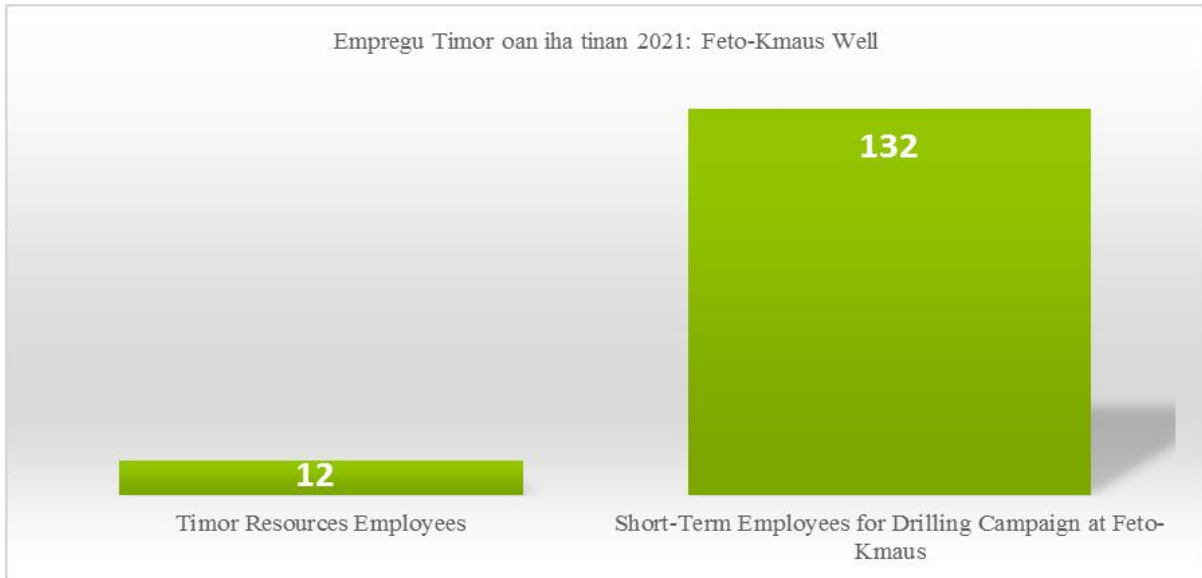
### ➤ APROVIZIONAMENTU BA SASAN NO SERBISU

Durante atividade perfurasaun ne'ebé mak hala'o iha posu Feto-Kmaus, Suai, iha tinan 2021, Timor Resources esforsu tebes hodi sosa sasan no serbisu lokál. Gastu ba fornecedor lokál ba fornecimentu ba sasan no serbisu hamutuk US\$70.000, no husi total ne'e, US\$10.000 gasta ba sosa sasan lokál, enkuantu gastu ba serbisu hamutuk besik US\$60.000 .

Sasan lokál sira ne'ebé mak kompañia lokál sira fornese mak hanesan hahan maran, modo tahan, aifuan, naan no ikan. Além ida ne'e, alojamentu ba hela fatin, formasaun, ekipamentus pezados no veiklu sira (Ford Ranger, Toyota Hilux and Land Cruizer) mak hanesan serbisu sira ne'ebé mak kompañia lokál sira fornese.

### ➤ FORMASAUN NO EMPREGU

Iha Empregu lokál barak mak serbisu durante perfurasaun ne'ebé mak Timor Resource hala'o iha Posu Feto-Kmaus, Suai, iha tinan 2021. Iha período ida ne'e, iha postu traballu hamutuk liu 130 ne'ebé mak kria ba comunidade lokál sira, além de empregu Timor-oan nain 12 ne'ebé mak Timor-Resources kontrata ba tempu naruk, hanesan haktuir iha gráfico iha okos.



Grafika 16: Empregu Timor oan iha tinan 2021

Empregu Timor-oan ne'ebé mak Timor Resources kontrata ba serbisu ho durasaun naruk no mós ba tempu badak hodi suporta atividade perfurasaun iha posu Feto-Kmaus, Suai ho pozisaun oin-oin hanesan aprezena iha tabela okos.

<i>Pozisaun</i>	<i>Numeru Empregu</i>
<i>Country Manager Representative</i>	1
<i>Operation Manager</i>	1
<i>Finance Manager</i>	1
<i>Geology</i>	1
<i>Geophysic</i>	1
<i>Community Liaison &amp; PA to Country Manager</i>	1
<i>Assistance Operation Manager</i>	1
<i>Field HSE</i>	1
<i>Accountant</i>	1
<i>Local Content Officer</i>	1
<i>Admin Officer</i>	1
<i>Accountant</i>	1

Tabela 16: Timor Resources nia empregu ba tempu naruk

<i>Pozisaun</i>	<i>Numeru Empregu</i>
<i>Field Admin</i>	1
<i>Paramedic</i>	1
<i>Camp boss &amp; electrician</i>	4
<i>Driver</i>	10
<i>Operator Loader and Kobelco</i>	3
<i>Driller, Rigger &amp; Derrick</i>	3

<i>Floorman</i>	8
<i>Roustabout</i>	19
<i>Mud boy</i>	2
<i>Motorman</i>	4
<i>Casual Carpenter</i>	6
<i>Material man</i>	1
<i>Mechanic</i>	3
<i>Welder</i>	1
<i>Cook</i>	12
<i>Laundry</i>	6
<i>Cleaner</i>	8
<i>Community Affairs</i>	1
<i>Civil Work</i>	3
<i>Security</i>	16
<i>Civil Work- well site preparation</i>	20

*Tabela 17: Empregu ne'ebé mak asociadu ba atividade perfurasaun iha posu Feto-Kmaus*

### ➤ PROJETU KONTEÚDU LOKÁL

Hanesan iha KFP/PSC Aneksu D ida-idak, Timor Resources komprometidu atu implementa projetu rua mak hanesan projetu Bee moos no mós Hortikultura. Projetu bee moos sei implementa atu tulun komunidadade sira iha área ne'ebé identifikadu hasoru problema asesu ba bee moos.

Projetu bee moos sei implementa ho konstrusaun foun no rehabilitasaun ba infraestrutura bee moos nian ne'ebé eziste ona no mós troka foun posu bee balun iha area identifikadu iha suku hamutuk rua, Suku Labarai no Suku Matai iha Suai.

Wainhira Governu hahu deklarasi Estadu Emerjensia remata, projetu bee moos iha area refere mos hahú implementa.



*Figura 25: SORUMUTU HO AUTORIDADE LOKÁL KONA-BA ATIVIDADE PERFURASAUN IHA SUAI*



*Figura 26: PROJETU BEE MOOS IHA SUAI*

j. KFP/PSC TL-OT-17-19, BLOKU C, ÁREA MANUFAHI

➤ APROVIZIONAMENTU BA SASAN NO SERBISU

Laiha atividade mak halao iha tinan 2021, tanba impaktu husi pandemia global.

### ➤ FORMASAUN NO EMPREGU

Iha kampaña Perfurasaun ne'ebé mak sei realiza tuir tempu ne'ebé mak determina ona, Timor Resources iha kompromisu nafatin atu kria kampu traballu ba Timor-oan sira hamutuk nain 140 iha Block C, Munisipiu Manufahi.

Oportunidade serbisu barak liu iha nível *skilled* no *unskilled*, hanesan *field geologist*, *senior geologist*, *finance*, *administration*, *floorman*, *campo boss*, *foreman*, *scamp helper*, *cooks*, *cleaners*, *drivers*, *securities*, etc. Avizu no rekrutamentu ba vaga sira ne'e sei hala'o iha área kontratu.

### ➤ PROJETU KONTEÚDU LOKÁL

Hanesan iha KFP/PSC Aneksu D ida-idak, Timor Resources komprometidu atu implementa projetu rua mak hanesan projetu Bee moos no mos Hortikultura iha área sira ne'ebé identifikadu ona. Tuir oráriu projetu sira ne'e, sei hahu iha Trimestre dahuluk tinan 2020 no sei finaliza iha Trimestre ikus tinan2020.

Projetu bee moos sei implementa atu tulun komunidadade sira iha área ne'ebé identifikadu hasoru problema asesu ba bee moos.

Projetu bee moos sei implementa ho konstrusaun foun no rehabilitasaun ba infraestrutura bee moos nian ne'ebé eziste ona no mós troka foun posu bee balun iha área identifikadu iha suku Ferika Sare, Same, iha Munisípio Manufahi

Wainhira governu hahú deklarara Estado Emerjensia remata, projetu bee moos iha área refere mós hahú implementa.

### 3.1 Upstream

#### Dadus no Relatóriu Petróleo

Hanesan parte esforsu ida husi ANPM hodi jere dadus no relatóriu hotu petróleum nian no informasaun atu suporta jestaun petróleu no rekursu sira, ANPM estabelese tiha ona fatin ba dadus fiskais integrada no mós informasaun interativu online ne'ebé hanaran sistema dadus básiku LAFAEK ho nia funsaun atu jere dadus, relatóriu no informasaun husi atividade petrolíferas hotu-hotu iha teritoriu Timor-Leste. Sistema dadus básiku ida ne'e estabelese atu serve interesse husi armazenamentu dadus no mós jestaun ba dadus iha setor petrolifera. ANPM mós agora dadaun dezenvolve hela sistema dadus básiku ida ne'ebé relevante ho atividade mineiru ida ne'ebé neneik sei estende hodi servi ba nesesidade setor minerais ne'e relata ba jestaun dadus nian. ANPM sei continua nafatin atu hadia sistema inventoriu liu husi koleta dadus relevante hanesan sismiku ne'ebé foti ona, nune'e mós informasaun no relatóriu sira kona-ba jestaun rekursu mineral sira iha sistema nia laran. Ho objetivu atu suporta atividade promosaun segundu ronda husi licenciamentu iha Timor-Leste, ANPM kontratu ZEBRA DATA Sciences (ZDS) empreza ida baze iha Reino Unido ne'ebé hare kona-ba dadus on-line, iha ne'ebé sei fasilita ANPM hodi hare kona-ba Timor-Leste nia dadus no informasaun online ne'e sei halo facil atu asesu husi IOC (Empreza Petrolifera Internacionais) sira ne'ebé iha interesse atu asesu, hare no avalia dadus online sira liu husi kualker web browsers ne'ebé tuir padraun.

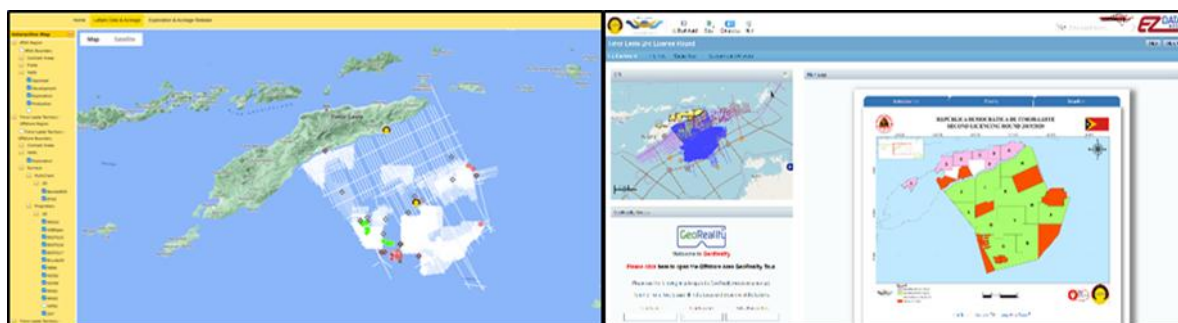


Figura 27: SISTEMA LAFAEK DATA BAZE NO SALA ZEBRA DATA SCIENCE VIRTUAL



## Inspesaun, Supervizaun, Monitorizasaun no Aprovasaun ba Operasaun Petrolífero

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Objetivu husi funsaun regulador iha area Dezenvolvimentu no Produsaun ne'ebé hetan mandatu husi enkuadramentu juridiku ne'ebé aplikavel; atu garantia operasaun produsaun iha dalan prudente. Objetivu sira ne'e refleto ona iha planu estrátégika asaun iha período ANPM 2019-2023 husi:

- Monitorizasaun ba dezempeñu produsaun petróleu husi kampu hotu-hotu iha Timor
- Regularmente hala'ó inspesaun ba prosesu, manutensaun no sasukat iha kampu
- Garantia aplikasan ba sekundáriu no tersiaru metodolojia rekoperasaun ba kampu produsaun sira ne'ebé eziste dadaun.
- Ativamente involve iha prosesu revizaun ba iha planu desmantelamentu ba kampu Bayu-Undan no Kitan

## Bayu-Undan Inspesaun no Observasaun

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### ➤ SASUKAT "METERING"

Tinan ida ne'e, ho restrisaun vijen tanba COVID-19 no obstaklu sira, auditu normal direita ba facilidade la bele realiza. Ho razaun ida ne'e, ekipa mediasaun ANPM organiza halo auditu ho maneira virtual utiliza teknolojia ne'ebé husi Dili hodi hala'ó auditória ba facilidade Bayu-Undan no planta DLNG. Ho limitasaun ida ne'e auditória ida ne'e foka liu ba avalisaun dokumentu sira ne'ebé asociadu ho BU no DLNG. Auditória virtual rua mak konsege halo durante pandemia mak "Auditória Mass Balance no DLNG Inlet Metering System" ne'ebé halo iha fulan Outubru no Novembru 2021.

### ➤ AUDITÓRIA REMOTAS "MASS BALANCE"

Objetivu husi auditória ne'e atu verifica hidrokarbonu ne'ebé tama no sai iha prosesu sistema facilidade Bayu-Undan no Darwin LNG hodi garantia balansu hidrokarbonu iha prosesu planta hodi atinji dezeńu ne'ebé iha. No mos atu konfirma katak hidrokarbonu la-lakon durante prosesu to'o fa'an produktu ne'e rasik. Ida seluk mos atu haktuir fali auditória ba massa balansu iha 2019 ne'ebé halo iha Perth, Planta LNG Darwin no facilidade offshore atu garantia erru sira ne'ebé hetan retifika ona tuir planu asaun korektivu (CAP) ne'ebé iha.

Rezultadu auditória hatudu katak massa balansu husi BU diak tebes iha tinan ida ho balun iha 2020 no meiadu 2021 ho media entre 4.13 % no 5.50 % no seluk planta Darwin LNG demonstra ho média 5.13 %.

Planu asaun korektivu (CAP) ba 2019, kona-ba DCS scalling no THP PRT avalia ona no sei verifika iha auditória faze segundu trimester dahuluk tinan 2022 molok desidi hodi taka.

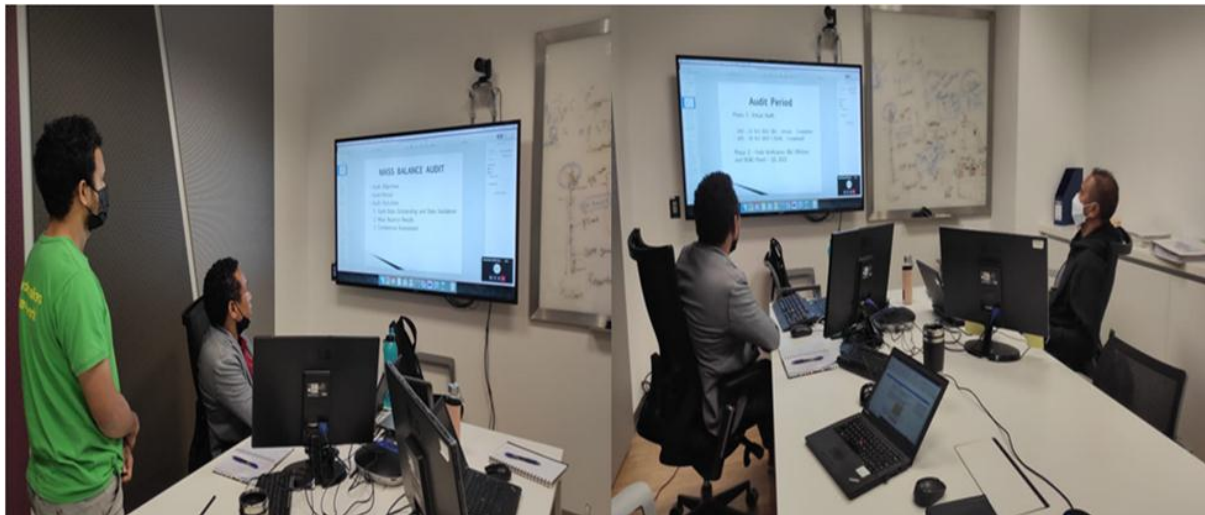


Figura 28: EKIPA MEDIASAUN NO KOMERSIU HALA'O AUDITORIA REMOTAS HUSI DILI

### ➤ AUDITÓRIA VIRTUAL BA SISTEMA SASUKAT DLNG

Objetivu husi auditória ne'e atu verifika rezultadu ba medida ne'ebé forma baze ba kalkulasau husi reseita sira husi fa'an ne'ebé apresenta ba iha regulatóriu upstream inklui mos ba autoridade Governu akuradu duni no bele rastreavel (buka tuir), hodi bele verifika katak sistema metering (sasukat) funsiona ho diak tuir duni padraun internasional, prosedura kompañia nian no akordu sira sosa nian nian nomos laiha mudansa hafoin inspesaun ikus nian iha tinan 2019.

Ekipa auditória halo auditu no kalkulasau profunda atu asegura rezultadu ne'ebé produs husi sistema sasukat. Avaliasaun hatudu katak em jeral resultados hirak ne'e iha konkordansia no laiha problema bo'ot ne'ebé hetan durante auditória. Maibe iha problema balun ne'ebé identifika no konsidera hanesan kestaun kiik oan ne'ebé ne'ebé iha relasaun erru sasukat nian, validasaun totalidade kontajen, LNG kada fulan ne'ebé apresenta iha relatóriu finansas produsaun kada fulan nian, konstanta todan molekular nian, kalibrasaun gas GC, utilizasaun versaun foun GPA 2261-2019 no akreditasaun laboratoriu NATA. Iha mos observasaun balun kona-ba asuntu komersiu

ne'ebé relata ba operador nia atensaun atu forne'ese ba ANPM hanesan oras demora kargu nian, oras deskansa tempu malirin nian no informasaun asociadu ne'ebé tau iha port timesheet.

Relasiona ho rezultadu auditória ne'ebé hala'o iha tinan 2019 hatudu katak maioria problema sira ne'ebé identifika resolvidu ona no balun sei prosesu hodi hein atu resolve antes auditoria trimester daruak nian iha tinan 2022.

### Inspesaun ba Manutensaun

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Ekipa Dezenvolvimentu no Produsaun hala'o inspesaun manutensaun ba iha facilidade Bayu-Undan onshore (rai maran) iha edfisiu ANPM Dili liu husi enkontru virtual ho ekipa manutensaun Santos husi loron 15 to'o 26 fulan Novembru 2021. Objetivu husi inspesaun ne'e atu verifica efisiensia no realibilidade prosesu tomak husi CPP ho FSO lao diak tuir filosófia ho estratejia manutensaun nia. Materia sira ba inspesaun nian mak hanesan tuir mai ne'e:

- Prosesu tomak husi sistema (sistema 10-19, 24 ho 64)
- Revisaun husi planu manutensaun (PM) and Backlogs.
- Planu manutensaun to'o kampu ninia hotu
- Buat seluk ne'ebé kontribui ba produsaun tanba interupsaun.

Inspesaun la'o ho susesu no ekipa observa mundansa mos mudansa sira planeiamentu no ezeekusaun manutensaun nian hanesan tuir mai ne'e:

- Planu manutensaun antes nian ba loron 21 no agora muda ba loron 14.
- Númeru Manutensaun ba Siguransa Kritikal aumenta relasiona ho pandemia surtu covid-19 ( Halo redusaun ba ema).

### ➤ ESTUDU (MODELU RESERVATORIU) BA KAMPU BAYU-UNDAN HO OBJETIVU ATU AVALIA PLANU KONA-BA TERMINASAUN PRODUSAUN

#### ❖ Modelu Kampu Bayu-Undan BTC 2021

Atu halo evaluasaun ba terminasaun produsaun iha kampu Bayu-Undan, operador presiza atu dezeña fali modelu reservatóriu ida ne'ebé bele akumulá planu no progresu hotu bazeia ba

diskusaun téknika ne'ebé halo dala barak ona. Modelu ne'ebé halo iha tinan 2020, teknikamente labele utiliza hodi halo predisaun ba sesasaun produsaun iha kampu Bayu-Undan tanba modelu ne'e iha erru fundamentais no supozisaun sira ne'ebé jeolojikamente la realístiku. Husi rezultadu ne'e, ekipa ANPM solisita kompañia operador atu halo fali modelu rezervatoriu foun ne'ebé inklui deskobertas téknika sira husi ANPM, dadus produsaun ikus nian, dadus teste posu no dadus intervensaun posu. Tuir mai buat sira ne'ebé kompañia tenki halo;

1. Kompañia operador aseita atu akomoda ANPM nia pedidu hodi halo "Peer Assist" durante prosesu halo modelu
2. Diskusaun kona-ba estudu rezervatoriu liu husi enkontru tékniku sira entre ekipa ANPM ho kompañia operador
3. Kompañia operador akomoda diskoberta tékniku sira husi ANPM atu halo melhoramentu ba estudu rezervatoriu
4. Bayu-Undan BTC 2021, modelu ne'e halo hodi bele uza ba estudu injesaun Karbonu Dioxodu "Carbon Dioxide, CO<sub>2</sub>" hanesan opsaun ida ba kampu wainhira produsaun remata
5. Kompañia operador fó ona apresentasaun ikus ba ekipa tékniku ANPM kona-ba rezultadu estudu sira iha dia 4 Novembru 2021
6. Kompañia operador entrega ona kopia estudu superfisiu no modelu rezervatoriu "Reservoir Models" ba ekipa ANPM. Estudu ne'e parsialmente kompleta ona no sei halo kompleta liu iha tinan 2022 ho dadus foun husi faze terseiru (Phase 3C) no dadus produsaun husi kampu.

#### ➤ **Estudu Superfisiu ba Kampu Greater Sunrise**

Ekipa tékniku ANPM kolabora ho konsultant IRT husi Estadu Unidu Amérika hodi halo estudu superfisiu ba kampu Greater Sunrise. Objetivu husi estudu ne'e mak atu halo modelu rezervatoriu ho estimasaun razoavel ba Reserva iha Kampu "Gas initial in Place", mekanismu ba optimizasaun produsaun no jestaun prátika rezervatoriu hodi suporta diskusaun planu dezenvolvimentu kampu Greater Sunrise. Estudu ne'e fahe ba faze 5 tanba natureza husi estudu ne'ebé presija implementa iha faze por faze. Resultados husi estudus ne'e mak hanesan:

1. Establesementu ba kontratu Serbisu "Service Agreement" entre ANPM no konsultant IRT
2. Projetu faze dahuluk (kolesaun ba dadus no QC) kompleta ona iha fulan Novembru 2021
  1. Konsultant halo ona apresentasaun final ba ekipa tékniku ANPM
  2. Relatóriu final ba faze ne'e entrega ona ba ANPM
3. Projetu faze daruak (Serbisu preparasaun ba modelu: Geophysics, Petrophysics, Geologia no Baziku Enjineiru Baziku) kompleta ona iha Dezembru
  1. Rezultadu interpretasaun ba sismiku entrega ona ba ANPM
  2. Konsultant apresenta on rezultadu faze 2 ba ekipa tékniku ANPM
  3. Relatóriu final submete ona ba ekipa ANPM
  4. Modelu PVT kompleta ona no rezultadu entrega ona ba ekipa ANPM
4. Projetu faze datolu, dahaat no dalima sei kontinua iha tinan 2022 no tuir espetativa sei kompleta iha fulan Jullu 2022.

➤ **Monitorizasaun Rutina ba Dezempeñu no Vijilansia Rezervatoriu Kampu Bayu-Undan**

❖ **Jestaun Rezervatoriu ba Kampu Bayu-Undan.**

- Produsaun husi kampu ba gas bokon/gas bruto "wet gas" mantein iha media 625 MMscfd. Gas produsaun maioriamente esporta ba planta DLNG hodi fa'an ba hola nain sira. Jeralmente, kampu Bayu-Undan kontinua mantein deliberasaun gas ba Planta D-LNG tuir ne'esesidade komersial
- Produsaun líkidu iha ínisiu tinan ne'e kuaze 16,900 SBTB no aumenta ba aprosimasaun 25,000 STB/kada loron iha fulan Agostu tanba posu W13ST2 produsain líkidu barak. Média produsaun líkidu ba tinan 2021 ne'e kuaze 16,900 STBD. Produsaun líkidu maioria kontribui husi posu R2P partikularmente posu D04 produz líkidu barak

- Injetasaun gas maran komesa iha tinan 2021 ho média 50 MMscfd no remata iha tinan ne'e ho média 10 MMScfd. Injetasaun gas maran kuaze atinji to'o 300 MMscfd iha fulan Outobru tanba planta DLNG halo meia operasaun

#### ❖ Vijilansia Rezervatoriu ba Kampu Bayu-Undan

Kampu Bayu-Undan besik dadaun ona ba produsuan sesasaun, atividade teste posu importante hodi halo avaliasaun ba dezempeñu produsaun, oportuidade analiza ba optimizasaun produsaun no monitorizasaun ba kapasidade produsaun kampu nian. Atividade rezervatoriu vijilansia foka liu ba koleasaun informasaun no dados ba optimizasaun produsuan hodi masimiza kampu ninia produsaun hodi ba to'o iha produsaun sesasaun.

- Kampaña ba Posu Intervensaun: Atu halo redusaun ba produsaun bee, kampaña operador tau besi hodi taka bee iha posu laran "water shut of plugs". Iha mos atividade seluk mak hanesan halo manutensaun ba kuak iha posu laran hodi hasai produsuan husi posu sira ne'ebé esperensia menus produsuan gas.
- Produsaun sesasaun "End of field life": Atividade teste posu halo ba posu importante sira hodi monitoriza kapasidade produsaun husi kampu
- Atividade ba optimizasaun produsaun: Kampaña operador halo estratejia optimizasaun hodi mantein kapasidade produsaun ba posu sira iha kampu
- Atividade teste posu: Kampu Bayu-Undan presiza atualiza "PQ constant" no monitoriza kapasidade produsaun kampu. Teste ne'e foka liu ba posu importante sira mak hanesan D04, D09, D15 no posu husi faze terseira (P3C wells).

#### ❖ Reuniaun (Workshop) Mensal ba Kampu Bayu-Undan iha Area Superfisiu

Ekipa tékniku ANPM halo kolaborasaun ho kampaña operador no hala'o reunian mensal iha área superfisiu. Objetivu husi reuniaun ne'e hodi halo diskusaun tékniku kona-ba kampu ninia estratejia produsaun hodi masimiza produsuan kampu

- Ekipa tékniku ANPM halo ezaminasuan ba estratejia produsaun ne'ebé ezerse husi kampaña operador. Ikus mai, iha mudansa barak ba estratejia sira ne'e hodi masimiza kampu ninia produsaun

- Predisaun ba Kampu Bayu-Undan uza modelu BTC 2020 kompara ho métodu DCA ne'ebé uza iha industria mina no gas.
- Optimizasaun ba facilidade ninia integridade hodi masimiza produsaun husi posu sira ne'ebé sei halo produsaun. Atividade facilidade integridade sira ne'e envolve husi modifikasaun ba facilidade, prosesu realokasaun produsaun ba kada posu inklui mos prosesu deskarega produsaun bé.

### Atividade Perfurasaun

#### ➤ PROJETO PERFURASAUN FAZE 3C IHA BAYU-UNDAN

Perfurasan ba posu W13ST2 komesa husi loron 6 fulan Maiu tinan 2021 to'o loron 12 Jullu tinan 2021. Antes halo perfurasan ba posu W13ST2, Operador uluk nanain taka uluk rezervatoriu posu W13ST1 ho simenti husi perfunidade metro 2,007 MDRT to'o perfunidade metru 920 MDRT. Jeralmente, atividade taka rezervatoriu W13ST1 ho perfurasan posu W13ST2 la'o ho diak nomos fura hetan mina matan tuir program ne'ebé ANPM aprova no laiha asidente ho insidente ne'ebé akontese durante perfurasan.

Perfurasan ba posu W10 komesa husi loron 13 fulan Jullu tinan 2021 to'o loron 26 fulan Setembru tinan 2021. Jeralmente, atividade perfurasan posu W10 la'o ho diak nomos fura hetan mina matan tuir program ne'ebé ANPM aprova no laiha asidente ho insidente ne'ebé akontese durante perfurasan.

Perfurasan ba posu DS06 komesa husi loron 26 fulan Setembru tinan 2021 to'o loron 1 fulan Dezembru tinan 2021. Jeralmente, atividade perfurasan posu DS06 la'o ho diak nomos fura hetan mina matan tuir program ne'ebé ANPM aprova no laiha asidente ho insidente ne'ebé akontese durante perfurasan.

#### ➤ PERFURASAUN ESPLORASAUN KAMPU BUFFALO-10

Ekipa dezvoltimentu no produsaun ativamente halo avaliasan ba aplikasaun ba profurasan no aplikasaun ba suspende ka abandonamentu Buffalo-10 atu asegura katak Operador (Carnarvon Petroleum) hala'o operasaun perfurasan tuir Dekretu-Lei ba operasaun petroleum tasi laran no prátika indústria diak nian.



Sondajen Valaris 107 iha perparasaun aranka husi tasi Australia mai tasi Timor-Leste atu halo perfurasaun ba posu explorasaun Buffalo-10 iha fulan Dezembru tinan 2021. Operador ba kampu (Carnarvon) planu komesa fura mina iha fim 2021. Planu perfurasaun ba posu ho perfundidade metru 3,495 TVDRT iha ne'ebé tarjetu dahuluk mak formasaun Elang no tarjetu daruak mak formasaun Plover.

#### ➤ PSC TL-OT-17-08 (FETO KMAUS WELL) PERFURASAUN

Perfurasaun explorasaun ba posu Feto Kmaus komesa husi loron 25 Outobru tinan 2021 to'o loron 13 fulan Dezembru tinan 2021. Posu ida ne'e, planu atu fura to perfundidade metru 1,039 TVD, maibe realidade iha terenu perfurasaun ba posu ida ne'e to'o deit iha perfundidade metro 660 TVD tanba iha presaan ne'ebé bo'ot mai husi rai laran, ho nune'e operador (Timor- Resources) desidi taka tiha posu tanba pressaan husi rai laran bo'ot liu fali kapasidade sondagen ne'ebé operador uja hodi halo perfurasaun.

#### ➤ PSC TL-OT-17-09 (RUSA WELL) PERFURASAUN

ANPM kontinua halo revisaun no avaliasaun ba Timor-Resources nia Planu Jestaun Ambiental (EMP) ho Deklarasaun Impaktu Ambiental (EIS). Além de halo revisaun no avaliasaun, ANPM mos halo visita ba fatin ne'ebé atu uja hodi halo perfurasaun iha Hatudu, Munisipiu Ainaro hodi observa direita impaktu sosial no risku ne'ebé bele akontese durante perfurasaun. Durante halo revisaun ba dokumentu sira, ANPM mos serbisu hamutuk ho ministeriu relavante sira hodi halo avaliasaun detalladu. Rekejitu lubuk mak Operador (Timor – Resources) priense ona maibe atu halo kompleta liu tan, ANPM husu tan dokumentu balu husi Timor Resources. ANPM iha planu atu submete nia rekomendasaun tékniku ba Ministériu Petróleu no Minerais iha inísiu tinan 2022.

#### ➤ OBSERVASAUN BA HADIA POSU IHA BAYU-UNDAN

Iha fulan Abril tinan 2021, ANPM halo avaliasaun ba program atu hadia posu tolu (D09, D10 no D14) iha plataforma DPP, maibe iha realidade operador (Santos) konsege hadia deit posu rua (D09 ho D10) no posu rua ne'e bele halo ona produsaun.

Tuir mai, iha fulan Outobru tinan 2021, operador hatama fali notifikasaun atu hadia posu haat (D04, D09, D14 e W10), maibe operador konsege hadia deit posu tolu (D04, D09 no D14) no posu tolu ne'e agora bele halo ona produsaun.

### ➤ DEZMANTELAMENTU KAMPU BAYU-UNDAN

ANPM kontinua halo avaliasaun no revisaun ba estudu konjunta ne'ebé halo iha tinan 2019 no mos karta husi operador atu husu desvia ba regulasaun balu iha lei JPDA nia laran kona-ba atu taka mina matan iha Bayu-Undan.

Métodu ne'ebé operador uja hadi taka mina matan iha Kampu Bayu-Undan mak Oil and gas United Kingdom guideline, maibe métodu ida ne'e seidak bele justifika no konvense ANPM, tanba tuir ANPM sei iha diferensia ho regulamentu JPDA nian. Ho ida ne'e ANPM kontinua loke dalan serbisu hamutuk ho operador atu buka metodolojia ne'ebé diak hodi taka ho seguru posu sira ne'ebé iha kampu Bayu-Undan.

### ➤ DEZMANTELAMENTU KAMPU KITAN

ANPM kontinua halo avaliasaun evaluasaun ba metodolojia ne'ebé uja hodi taka posu sira ne'ebé ezisti iha kampu Kitan no mos avalia karta husi operador atu desvia ba lei ruma iha regulamentu JPDA kona-ba taka mina matan iha Kampu Kitan. Durante halo avaliasaun, ANPM serbisu hamutuk ho kompañia konsultan profisionál ida husi Estadu Unidu Amérika ho naran TSB Offshore. ANPM seidak fó aprovasaun ba programa atu taka mina matan Kitan tanba sei iha diferensia entre metodolojia ne'ebé operador hatama ho lei ne'ebé ezisti (lei JPDA). Maibe, ANPM kontinua loke dalan ba operator atu halo diskusaun klean antes ANPM fó nia aprovasaun.

### Rejime Espesial Greater Sunrise

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Ho referénsia ba Tratado Fronteira Maritima (MBT), Aneksu B kona-ba Rejime Espesial Greater Sunrise (GSSR); Estadu Timor-Leste no Australia kontinua nafatin halo diskusaun GSSR hafoin ratifikasaun MBT liu husi troka Notas Diplomatika iha loron 30 fulan Agostu tinan 2019 entre Estado rua.

ANPM reprezenta Estadu Timor hala'ó diskusaun ho Governu Australia no mos ho kontratores (Sunrise Joint Ventures) kampu GSSR. Ponto diskusaun refere liu ba estabelesimentu Rejime Legal no Fiskal ba GSSR ne'ebé haktuir iha provisau relevante iha MBT, estrutura regulatorias ne'ebé eziste no mos práktika diak husi indústrua. Pontu hirak ne'e partikularmente inklui Kodigu Minériu ba Petróleu (PMC), Kontratu Fahe Produsaun (PSC), kompetensias jurisdisionais, rejime fiskal ba

GSSR no diskusaun relevante seluk ne'ebé ho objetivu atu atinji dezvoltamentu kampu GSSR ba benefísiu partes intersadas.

Ba tinan 2021, tanba ho situasaun pandemia surtu Covid-19 no restrisaun ba viajen, delegasaun Timor-Leste no Australia realiza deit reuniaun virtual ba diskusaun kona-ba kampu GSSR.

### Diresaun SSA nia Dezempeñu Regulator iha Timor-Leste

#### 1. INSPESAUN

##### ➤ INSPESAUN BA OPERASAUN SIRA IHA TASI TIMOR-LESTE (KAMPU BAYU-UNDAN)

Laiha inspesaun ida mak hala'o iha tinan 2021 ba fasilidade Bayu-Undan no Buffalo-10, tanba limitasaun viagem hodi prevene pandemia surtu COVID-19.

##### ➤ INSPESAUN BA FASILIDADE PETRÓLEU IHA RAI MARAN (ONSHORE) TIMOR-LESTE

Iha 2021, inspesaun ida halo ba Eastern Drilling Rig#1 rezulta (findings) tolu nulu resin lima (35) ne'ebé rejistadu. Kazu haat (4) mak konsidera naun konformidade (non-compliance) hasoru lejislasaun aplikável. *Findings* rua nulu resin haat (24) ne'ebé persiza asaun koresaun (correction action) no *findings* seluk pozitivu. Grafika tuir mai forne'ese separasaun ba identifikasaun kazu husi inspesaun ba naun konformidade, *findings* ne'ebé persiza asaun koresaun hodi kontinua melhora inklui *findings* pozitivu.

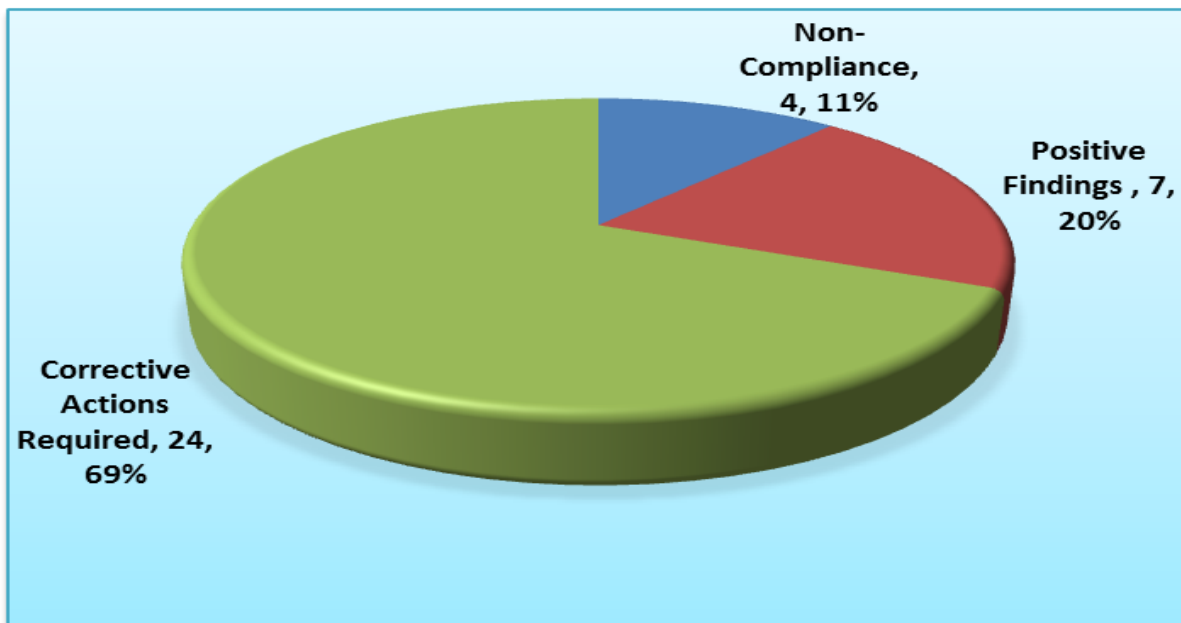


Diagrama 8: Rejultadu Inspesaun ba fasilidade perfurasaun iha rai maran (onshore)

*Findings* ne'ebé identifika durante inspesaun rejista iha relatóriu no komunika ona ba operador kontratante hodi bele taka (close-out) tuir tempu ne'ebé aseita husi ANPM no operador kontratante. Jeralmente, kuaze *Findings* ne'ebé persija asaun koresaun revolvidu hotu ona husi operador no kontrator perfurasaun (Timor Resources & Eastern Drilling).

## 2. AVALIASAUN NO APROVASAUN BA SUBMISAUN REGULADORA

### ➤ TASI LARAN TIMOR-LESTE

Durante período relatóriu, ANPM simu submisaun oi-oin hodi halo avaliasaun no fó aprovasaun ka aseitasaun no selu-seluk relasiona ho operasaun petrolífera iha área tasi Timor-Leste nian. Submisaun reguladora ne'ebé hatama husi operador sira no la limita ba dokumentu hirak tuir mai ne'e:

- ❖ Analiza Siguransa,
- ❖ Planu Saúde no Siguransa,
- ❖ Avaliasaun Impaktu Ambiental, Planu Jestaun Ambiental no Programa Monitorizasaun Ambiental,
- ❖ Planu Kontinjensia Mina Fakar,
- ❖ Planu Responde Emerjênsia,
- ❖ Dokumentu helikóptro no ró ahi nian, no
- ❖ Ambitu de aplikasaun ba verifikasaun no validasaun
- ❖ Importasaun no utilizasaun esplozivu
- ❖ Importasaun no utilizasaun kímiku

Tabela iha kraik ne'e sumáriu husi submisaun sira reguladora nian no rezultadu avaliasaun durante período relatóriu.

Titlu Submisaun	Tipu submisaun	Númeru submisaun	Rezultadu Avaliasaun	Observasaun
Saude no Siguransa	Revisaun Bayu-Undan Safety Case (faze operacional Safety case ba facilidade Bayu-Undan tasi laran) numero Doc. BU-HSE-MAN-002. Revisaun 9 iha data 12 Jullu 2021. Revisaun ne'e refleto ba mudansa kontratu operador husi ConocoPhillips	1	Aseitasaun fo ona	La Aplikavel

Titlu Submisaun	Tipu submisaun	Númeru submisaun	Rezultadu Avaliasaun	Observasaun
	ba Santos, nune'e mos atualizasaun ba deskrisaun facilidade no avaliasaun formal siguransa (Formal Safety Assessment) bazeia ba projetu faze 3C infill well, inkorpora posu foun honaran W13 ST2, W10, no DS06.			
	Aprovasaun ba atualizasaun planu responde emerjensia revisaun 14 ba operasaun Bayu-Undan.	1	Aprovasaun fo ona	La Aplikavel
	Analiza siguransa (safety Case) MODU (Mobile Offshore Drilling Unit) Noble Tom Prosser, númeru doc. HSE-NTP-SCM-000. Revisaun 3.1 data Agostu 2020	2	Aseitasaun fo ona	La Aplikavel
	Analiza siguransa adendum (Safety Case Adendum) númeru doc.: BU3C-000-HS-LIC-00001 Revisaun 1 data 26 Marsu 2021 ba Kampaña perfurasaun BU Infill Wells Phase 3C.			
	Aprovasaun ba perfurasaun faze 3C- dokumentu responde emerjensia (Emergency response Bridging) husi NTP/Santos.	1	Aprovasaun fo ona	La Aplikavel
	Ró ahi (Vessel) Lay 108 analiza siguranca (Safety Case) ba BUP3C, konstrusaun, instalasaun, komisionamentu. Númeru doc. MDR-ASA-HSES-019	1	Aseitasaun fo ona	La Aplikavel

Titlu Submisaun	Tipu submisaun	Númeru submisaun	Rezultadu Avaliasaun	Observasaun
	revisaun 4 data Juñu 2021			
	Analiza Siguransa (Safety Case) adendum (Adendum) operasaun Bayu-Undan ba faze 3C subsea konstrusaun, instalasaun no komisionamentu Kampaña ró (vessel campaign) númeru dok. BU3C-000-SF-RPT-00014 revisaun 1 data Novembru 2021.	1	Aseitasaun fo ona	La Aplikavel
	BUP3C infill wells konstrusaun & instalasaun – MDR/Santos responde emergjensia (Bridging) númeru dok. BU3C-451-SS-HSE-00002 data 11 Agostu 2021 no MCDERMOTT Planu responde emergjensia (ERP) númeru dok: QHSES-SFT-PR-00300.00 Revisaun 3 data 19 Maiu, 2020.	1	Aprovasaun fo ona	La Aplikavel
	Mobile Offshore Drilling Unit (MODU) “Noble Tom Prosser” movimentu ba área kontratu.	3	Aprovasaun fo ona	La Aplikavel
	Mobile Offshore Drilling Unit (MODU) “Noble Tom Prosser” movimentu husi WP1 ba fatin DS06			
	Mobile Offshore Drilling Unit (MODU) “Noble Tom Prosser” husi fatin DS06 sai husi teritoriu tasi Timor.			
	Konsentimentu hodi uja (consent to use) facilidade MODU-NTP ba Kampaña perfurasaun BUP3C infill well. Limita atu fura W13 ST1/2,	1	Konsentimentu fo ona	La Aplikavel

Titlu Submisaun	Tipu submisaun	Númeru submisaun	Rezultadu Avaliasaun	Observasaun
	W10 no posu DS02 esklui atividade flowback ba posu			
	Konsentimentu hodi uja facilidade (MODU-NTP) ba Kampaña perfurasaun BUP3C hafoin kompleta pakote konstrusaun no instalasaun flowback ba posu (well flowback) esklui atividade validasaun ne'ebé halo husi espesialista kompetente kona-ba posu (well flowback)	1	Konsentimentu fo ona	La Aplikavel
	Konsentimentu hodi uja facilidade- ekipamentu no Sistema produsaun ba BUP3C well W13 ST2.	3	Konsentimentu hodi uja fo ona	La Aplikavel
	Konsentimentu hodi uja facilidade ekipamentu no Sistema produsaun ba BUP3C well W10.			
	Konsentimentu hodi uja facilidade- ekipamentu no Sistema produsaun ba posu DS06 instala iha kampu Bayu-Undan.			
	Konsentimentu hodi konstrui no instala ekipamentu W13-ST2 Christmas Tree no Topside piping.	3	Konsentimentu hodi konstrui no instala fó ona	La Aplikavel
	Konsentimentu hodi konstrui no instala ekipamentu W10 Christmas Tree no Sistema ne'ebé suporta (supporting system).			
	Konsentimentu hodi konstrui no instala DS06 & associated			



Titlu Submisaun	Tipu submisaun	Númeru submisaun	Rezultadu Avaliasaun	Observasaun
	subsea flowline'es no associatd controls.			
	Planu HSSE Plan & planu responde emerjensia (ERP) ba	1	Aprovasaun fó ona	La Aplikavel
	Aplikasaun ba keima no ventilasaun ( <i>Flaring and Venting</i> ) iha Bayu-Undan ba tinan 2021. Submete iha loron 16/12/2020	1	Aprovasaun fó ona iha loron 22/02/2021	
	Perfurasan Faze 3C iha Bayu-Undan- Planu Jestaun Ambiental ba Perfurasan ( <i>Drilling Environmental Management Plan</i> ). Submete iha loron 17/12/2020	1	Approvasan fó ona iha loron 30/04/2021	
	Perfurasan Faze 3C iha Bayu-Undan- Planu Kontinjensia Mina Fakar ba Perfurasan no <i>CIC (Drilling and CIC OSCP)</i> . Submete iha loron 17/12/2020	1	Aprovasaun fó ona iha loron 7/05/2021	
	Perfurasan Faze 3C iha Bayu-Undan- Planu jestaun Ambiental ba CIC (CIC EMP). Submete iha loron 17/12/2020	1	Aprovasaun fó ona iha loron 19/11/2021	
	Aplikasaun ba Kimikus ba Operasaun iha Bayu-Undanba Jane'eiru 2021, Fevereiru-Abril 2021, Maiu 2021, Juñu 2021 no Novembru 2021.	5	Aprovasaun fó ona	
	Planu Jestaun Ambiental ba Operasaun iha Bayu-Undan (revisaun 16 & 17)	1	Aprovasaun fó ona iha loron 9/12/2021	
Ambiente				

Titlu Submisaun	Tipu submisaun	Númeru submisaun	Rezultadu Avaliasaun	Observasaun
			(revisaun 17)	
	Planu Kontijensia Mina Fakar ba Bayu-Undan (revisaun 7). Submete iha loron 17/06/2021	1	Iha progresu avaliasaun nia laran	
	Aplikasaun ba Keima no Ventilasaun iha Bayu-Undanba tinan 2022. Submete iha loron 21/12/2021	1	Iha progresu avaliasaun nia laran.	
Kampu Buffalo-10 (PSC TL-SO-T 19-14)				
Saúde no Siguransa	Planu Jestaun Saúde, Siguransa, Ambiente no Kualidade ba peskiza G&G	1	Aprovasaun fóna	La Aplikavel
	Planu Responde Emerjensia (ERP) ba atividade ba peskiza sitio iha kampu Buffalo-10	1	Aprovasaun fóna	La Aplikavel
	Akordu ba MODU Valaris JU107 nian ambitu validasaun ba ekipamentu perfurasaun (Drilling Rig)	1	Akordu/agreemen t fóna	La Aplikavel
	Analiza siguransa (HSE Case) MODU Valaris JU 107. Revisaun 0, emite 2 iha data 28 Outobru 2021 número dok. VJU107-HSEC-T-08-01 & analiza siguransa (HSE Case) Carnarvon Kampaña esplorasaun mina. Revisaun	2	Aprovasaun fóna	La Aplikavel

Titlu Submisaun	Tipu submisaun	Númeru submisaun	Rezultadu Avaliasaun	Observasaun
	0, emite 1 data 9 Jullu 2021. Númeru dok. VJU107-HSEC-T-08-01.			
	Movimentu MODU Valaris JU107 tama ba área kontratadu fatin posu Buffalo-10.	2	Aprovasaun ba movimentu ekipamentu (Rig move) fó ona	La Aplikavel
	Movimentu MODU Valaris JU 107 Sai husi área kontratu Buffalo-10 (Buffalo-10 well location)			
	Planu responde emergjensia (ERP Bridging) ba Kampaña perfurasaun Buffalo-10	1	Aprovasaun fó ona	La Aplikavel
	Estabelesementu zona siguransa metru 500 haleu MODU Valaris JU107.	1	Aprovasaun fó ona	La Aplikavel
Ambiente	Aplikasaun ba Kimikus ba atividades perfurasaun iha kampu Buffalo. Sumbete iha lora 1/10/2021	1	Aprovasaun fó ona iha lora 19/11/2021	
	Pedidu atu halo estensaun ba Planu Ambiental ne'ebé aprova husi NOPSEMA ho kondisaun Prinsípiu Ekivalente	1	Extensaun fó ona iha lora 28/12/2021	

Tabela 18: Submisaun no Aprovasaun reguladora nian iha tasi timor Leste nian tinan 2021

➤ RAI MARAN TIMOR-LESTE

Tabela tuir mai sumáriu ba avaliasaun no aprovasaun ba dokumentu reguladora ne'ebé submete mai iha Diresaun SSA ba projetu petróleo área rai maran (PSC TL-OT-17-08 Block A) iha Timor Leste nian.

Submisaun Reguladora			
Tipu submisaun	Sub-tipu submisaun	Númeru submisaun	Rezultadu submisaun
Saude no Siguransa	Eastern Drilling Rig #1 analiza siguransa (Safety Case) númeru dok: ED/HSE/SC-001 Revisaun 2 data 21 Outobru 2021 ba Kampaña perfurasaun explorasaun rai maran dentro PSC TL-OT-17-08 no PSC TL-OT-17-09.	1	Aprovasaun fó ona iha data 25 Outobru 2021
	Dokumentu OMS (Bridging document) ba atividade perfurasaun iha rai maran (Onshore) númeru dokumentus: TR.HSE.BRD.001 Rev5 data 23 Outobru 2021 ba Kampaña perfurasaun explorasaun iha rai maran iha PSC TL-OT-17-08 no PSC TL-OT-17-09.	1	
	Dokumentus Timor Resources ba Planu Responde Emerjensia no Planu Responde emerjensia (ERP Bridging document) ba Block A (PSC TL-OT-17-08) no Block C (PSC TL-OT-17-19) ba Kampaña perfurasaun.	2	Aprovasaun fó ona iha data 25 Outobru, 2021
Ambiente	Deklarasaun Impaktu Ambiental (revisaun 3) ba perfurasaun iha Área Kontratu PSC TL-OT-17-08	1	Autoridade Superior Ambiental fó ona aprovasaun iha loran 24/06/2021
	Planu Jestaun Ambiental (revisaun 3) ba perfurasaun iha Área Kontratu PSC TL-OT-17-08	1	Autoridade Ambiental fó ona aprovasaun iha loran 24/06/2021
	Termus de Referensia ba Avaliasaun Impaktu Ambiental ba perfurasaun iha Área Kontratu PSC TL-OT-17-09.	1	Termus de Referensia aseita ona iha loran 26/01/2021.
	Deklarasaun Impaktu Ambiental ba perfurasaun iha Área Kontratu PSC TL-OT-17-09.	1	Iha prosesu avaliasaun nia laran
	Planu Jestaun Ambiental ba perfurasaun iha Área Kontratu PSC TL-OT-17-09	1	Iha prosesu avaliasaun nia laran.

Tabela 19: Submisaun no Aprovasaun Reguladora iha rai maran (Onshore) Timor Leste

### 3. AUTORIZASAUN TAMA IHA ÁREA KONTRATU

#### ➤ RÓ AHI SIRA

Durante período ne'e autorizasaun ró ahi hamutuk lima (5) no ida mak revogasaun ne'ebé emite fó ba operador atu halo operasaun iha área kontratu tasi Timor-Leste nia.

Iha mos autorizasaun hamutuk sanulu resin ida (11) mak fó ba offtake tankers atu tama iha área kontratu tasi Timor-Leste nia. Autorizasaun sira mak haat (4) ba ró ahi LPG no hitu (7) ró ahi kondensadu respetivamente.

Tabela tuir mai indika número autorizasaun mak hanesan estensaun ka autorizasaun foun ne'ebé fó ba ró ahi sira no helikoptro ne'ebé tama iha área kontratu Bayu-Undan.

No.	Naran Ró Ahi	Tipo Ró Ahi	Projetu/Atividade	Data Aprovasaun	Data Validasaun
1.	MMA Inscription	Platform Supply Vessel (PSV)	Operasaun Bayu- Undan	10 Jane'eiru 2021	9 Janeiru 2022
2.	RT Raven	Offshore Tug/ Infield Support Vessel (ISV)	Operasaun Bayu-Undan	1 Juñu 2021	31 Maiu 2022
3.	MMA Centurion	Platform Supply/Supply Vessel, Anchor handling and firefighting vessel.	Kampaña Perfurasaun Bayu-Undan Faze 3C Infill Wells.	30 Abril 2021	30 Marsu 2021  <b>Note:</b> ➤ Estensaun emite ona kampu Bayu-Undan no termina iha lora 20 Jullu 2021. ➤ Revogatoriu autorizasaun fó ona ba ró ahi tama ba AHTV MMA Centurion
4.	Siem Amethyst	Anchor Handling Tug (AHT) Supply/Support Vessel	Kampaña perfurasaun Bayu-Undan Infill Wells	26 Novembru, 2021	31 Dezembru, 2021
5.	Lay Vessel 108	Construction	Kampaña kontrusaun no instalasaun Bayu-	17 Novembru	31 Janeiru 2022

No.	Naran Ró Ahi	Tipo Ró Ahi	Projetu/Atividade	Data Aprovasaun	Data Validasaun
		Support Vessel	Undanfaze 3C Infill Wells Subsea.	2021	

Tabela 20: Ró Ahi Plataforma no Ró Ahi suporta ne'ebé Aprova ba Bayu-Undan

No.	Naran Offtake Tanker	Númeru Offtake	Naran Kampu	Data Aprovasaun
1.	Kodaijisan	LPG Offtake – L0279	Bayu-Undan	20 Janeiru 2021
2.	Lily Promenade	LPG Offtake – L0280	Bayu-Undan	16 Abril 2021
3.	Linden Pride	LPG Offtake – L0281	Bayu-Undan	5 Agostu 2021
4.	Laurel Prime	LPG Offtake – L0282	Bayu-Undan	4 Novembru 2021

Tabela 21: Autorizasaun Tama ba LPG Offtake Tanker iha Bayu-Undan

No.	Naran Offtake Tanker	Númeru Offtake	Naran Kampu	Data Aprovasaun
1	Yaun Lian Wan	CO Offtake – CO397	Bayu-Undan	11 Janeiru 2021
2	Briolette	CO Offtake – CO398	Bayu-Undan	12 Marsu 2021
3	MT Aristeia	CO Offtake – CO399	Bayu-Undan	30 Abril 2021
4	MT STI LOTUS	CO Offtake – CO400	Bayu-Undan	13 Jullu 2021
5	STI CONDOTTI	CO Offtake – CO401	Bayu-Undan	26 Agostu 2021
6	SKS DOYLES	CO Offtake – CO402	Bayu-Undan	27 Setembru 2021
7	RAYSUT	CO Offtake – CO403	Bayu-Undan	22 Novembru 2021

Tabela 22: Autorizasaun Tama ba Kondensadu Offtake Tanker iha Bayu-Undan

➤ AUTORIZASAUN BA HELIKOPTRU

❖ OPERASAUN IHA KAMPU BAYU-UNDAN

Iha total Aprovasaun haat (4) mak fó ba helikoptru rua durante iha períodu relatóriu ida ne'e. Autorizasaun rua (2) mak estensaun no rua (2) seluk hanesan amandamentu ba helikoptru airbus H175 nian.

No	Naran Helikoptru	Kódigu Helikoptru	Projetu/Atividade	Data Aprovasaun	Data Validasaun
1	Airbus EC175 – H175	VH-NYI	Aprovasaun ba normal operasaun iha Kampu Bayu-Undan	29 Dezembru 2020	31 Dezembru 2021
2	Airbus EC175 – H175	VH-NYJ	Aprovasaun ba normal operasaun iha Kampu Bayu-Undan	29 Dezembru 2020	31 Dezembru 2021
3	Airbus EC175 – H175	VH-NYI	Amandamentu	4 Maiu 2021	31 Dezembru 2021
4	Airbus EC175 – H175	VH-NYJ	Amandamentu	4 Maiu 2021	31 Dezembru 2021

Tabela 23: Autorizasaun Helikoptru ba operasaun kampu Bayu-Undan

❖ KAMPAÑA PERFURASAUN BAYU-UNDAN FAZE 3C

No	Naran Helikoptru	Kódigu Helikoptru	Projetu/Atividade	Data Aprovasaun	Data Validasaun
3	Sikorsky S92	VH-NVU	Bayu-Undan Infill Wells Phase 3C Drilling Campaign	18 Nov 21	31 Dez 21

Tabela 24: Autorizasaun Helikoptru atu para iha facilidade iha helideck Bayu-Undan nian sira (CUQ, WP1 no FSO) inklui Modu Noble Tom Prosser

No	Naran Helikoptru	Kódigu Helikoptru	Projetu/Atividade	Data Aprovasaun	Data Validasaun
3	Sikorsky S92	VH-NVU	Kampanha Perfurasaun Bayu-Undan Infill Wells Faze 3C	26 Abril 2021	31 Dezembru 2021

Tabela 25: Autorizasaun Helikoptru ba Kampanha Perfurasaun 3C iha kampu BU

No	Naran Helikoptru	Kódigu Helikoptru	Projetu/Atividade	Data Aprovasaun	Data Validasaun
1	Airbus EC175 – H175	VH-NYI	Drilling of W13 ST2, W10 and DS06 wells - Bayu-Undan Infill Wells Phase 3C Drilling Campaign	4 Maiu 2021	31 Dezembru 2021
2	Airbus EC175 – H175	VH-NYJ	Drilling of W13 ST2, W10 and DS06 wells - Bayu-Undan Infill Wells Phase 3C Drilling Campaign	4 Maiu 2021	31 Dezembru 2021

Tabela 26: Autorizasaun Helikoptru atu para iha facilidade modu NTP

No	Naran Helikoptru	Kódigu Helikoptru	Projeto/Atividade	Data Aprovasaun	Data Validasaun
1	Airbus EC175 – H175	VH-NYI	Perfurasan ba posu W13 ST2, W10 no DS06 – Kampaña Perfurasan Bayu-Undan Infill Wells faze 3C	18 Novembru 2021	31 Dezembru 2021
2	Airbus EC175 – H175	VH-NYJ	Perfurasan ba posu W13 ST2, W10 no DS06 – Kampaña Perfurasan Bayu-Undan Infill Wells faze 3C	18 Novembru 2021	31 Dezembru 2021

Tabela 27: Autorizasaun Helikoptru atu para fasilidade Lay Vessel 108

#### ❖ KAMPAÑA PERFURASAUN BUFFALO-10

Autorizasaun hamutuk tolu (3) ne'ebé emite ba helikoptru durante período relatóriu ne'e. Autorizasaun helikoptru Airbus tolu (3) ba Kampaña perfurasan iha kampo Buffalo-10 área kontratadu PSC TL-SO-T 19-14.

No	Naran Helikoptru	Kódigu Helikoptru	Projeto/Atividade	Data Aprovasaun	Data Validasaun
1	Sikorsky (PHI) S92	VH-ISP	Kampaña Perfurasan esplorasaun Buffalo-10	22 Dezembru 2021	28 Feveiru 2022
2	Sikorsky (Babcock) S92	VH-NWV	Kampaña Perfurasan esplorasaun Buffalo- 10	22 Dezembru 2021	28 Feveiru 2022
3	CHC S92	VH-LOH	Kampaña Perfurasan esplorasaun Buffalo-10	22 Dezembru 2021	28 Feveiru 2022

Tabela 28: Autorizasaun Helikoptru atu para iha fasilidade Valaris JU 107

No.	Naran Ró Ahi	Tipu Ró Ahi	Projeto/Atividade	Data Aprovasaun	Data Validasaun
1	GO Sirius	Anchor Handling Tug Vessel (AHTV)	Kampaña Perfurasan Buffalo-10	20 Dezembru 2021	28 Feveiru 2022
2	Normand Swan	Platform Supply/Support Vessel	Kampaña Perfurasan Buffalo-10	20 Dezembru 2021	28 Feveiru 2022
3	Skandi Atlantic	Anchor Handling Tug Vessel (AHTV)	Kampaña Perfurasan Buffalo-10	20 Dezembru 2021	28 Feveiru 2022
4	MODU Valaris JU107	Self-elevating drilling rig	Kampaña Perfurasan Buffalo-10	22 Dezembru 2021	28 Feveiru 2022
5	Harvest Vos	Offshore Seabed Supply/Survey	Kampaña Perfurasan	10 Agostu 2021	31 Agostu 2021



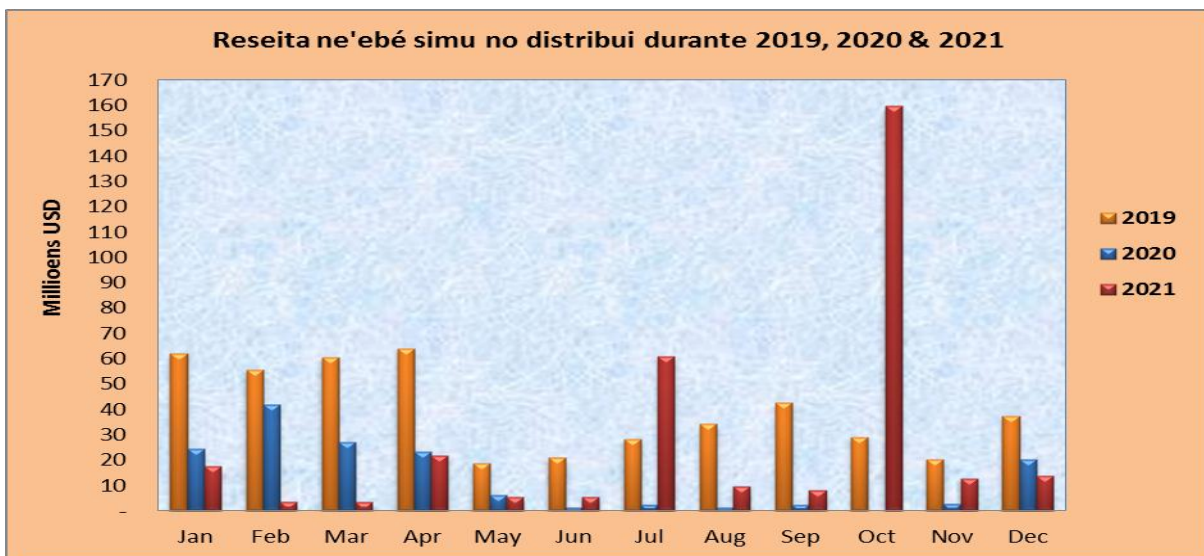
No.	Naran Ró Ahi	Tipu Ró Ahi	Projetu/Atividade	Data Aprovasaun	Data Validasaun
	Shine'e	Vessel	Buffalo-10		

Tabela 29: Aprovasaun Ró Ahi hodi suporta (PSV & ISV) Atividade Perfurasaun iha Kampu Buffalo-10

### Distribuisaun Reseitas

Iha gráfika hatudu katak total reseita ne'ebé kolekta entre tinan 2020 no 2021 sa'e liu. Hanesan ita hatene'e, projetu BU hasoru deplesaun natural, maibe perfurasaun husi Bayu-Undan *Infill Well (BUIW)* susesu, ho ida ne'e ajuda duni kampu BU para kontinua nia produsaun no la prejudika produsaun tomak. Presu mina ne'ebé a'as desde pandemia kontribui signifkamente ba reseita ne'ebé mak estadu simu.

Iha tinan 2021, rendimentu ne'ebé mak simu husi FTP no lukru Mina no gas sa'e liu kompara ho tinan kotuk. Metodolojia pagamentu ba lukru mina no gas agora tuir base trimestral, anteriormente halo pagamentu fulan-fulan. Rendimentu ba tinan 2021 ne'ebé simu no distribui mak USD 322MM sa'e liu tinan anterior ne'ebé hetan USD 154MM, no rendimentu ba trimester ikus tinan 2021 nian sei simu no distribui iha trimester dahuluk tinan 2022.



Grafika 17: RESEITA NE'EBÉ SIMU NO DISTRIBUI DURANTE TINAN 3 IKUS

### 3.2 Atividades iha área Downstream Petróleo nian

#### Diseminasaun ba Dekretu Lei Nu. 1/2012 no Regulamentu Nu.1/2013 kona-ba Instalasaun no Operasaun Postu Abastesimentu Kombustível no nia versaun Alteradu

Diresaun hala'ó sorumutu loron ida iha Munisípiu Baucau no Lautem. Sorumutu ida ne'é'e involve autoridade lokál no operador husi Munisípiu rua refere. Objetivu husi sorumutu ne'é'e atu disemina regras no rekerimentu ba atividade downstream partikularmente ba instalasaun no operasaun ba Postu Abastesimentu Kombustível. Alemde ne'é'e, ANPM mos involve entidade governu relevante mak hanesan SERVE I.P no Diresaun Nasional Terras Propriedade (DNTP) husi nasional no munisípiu. Diseminasaun ida ne'e hala'ó mos husi radio comunidade sira.



Figura 29: Atividade Diseminasaun iha Munisípiu Baucau



Figura 30: Atividade Diseminasaun iha Munisípiu Lautem

## Lisensiamentu no Monitorizasaun ba Atividade Downstream

### Lisensiamentu no Monitorizasaun ba Instalasaun no Operasaun ba Atividade Postu Abastesimentu Kombustível

#### ➤ APLIKASAUN BA FATIN NO PROJETU NO MÓS LISENSA OPERASIONAL BA POSTU ABASTESIMENTU KOMBUSTIVEL

##### ❖ APLIKASAUN NO APROVASAUN BA FATIN

###### a) Aplikasaun Fatin Foun iha tinan 2021

Total aplikasaun foun ne'ebé submete atu hetan aprovasaun fatin ba Postu Abastesimentu Kombustível hamutuk 24. Diresaun Downstream verifica ona aplikasaun no ezekuta ona verifikasaun ba fatin balun.



*Figura 31: Verifikasaun ba fatin husi aplikasaun foun ne'ebé submete husi Autoridade Munisipiu Dili ba Postu Abastesimentu Kombustivel iha Tibar (Konsumu Rasik)*





Figura 32: Verifikasaun fatin foun ne'eb"e propoin husi Mahesa iha Liquiça ne'ebé hala'o iha fulan Novembru 2021

Husi aplikasaun hamutuk 24, aplikasaun 5 mak rejitada tanba la prienxe rekerimentu kona-ba distansia, aplikasaun 6 mak prienxe rekerimentu kona-ba distansia enkuantu aplikasaun 3 sei iha diskusaun no desizaun sei emiti iha tinan 2022. Aplikasaun 4 seluk mak prienxe rekeztu kona-ba distansia no sei notifika kompañia iha 2022. Aplikasaun 6 seluk sei verifika iha tinan 2022. Informasaun detallu husi aplikasaun ba fatin ne'ebé avalia iha tinan 2021 forne'ese iha tabela karaik:

Nu	Kompañia/Aplikante	Fatin Proposta	Komentariu
1	Lucano Unipessoal Lda.,	Soraha, Ma'abat, Manatuto Vila,	Resultadu varifikasaun hatudu katak fatin ne'é'ebé proposta husi Kompañia prienxe ona rekerimentu ba distansia no Kompañia presija atu prienxe rekerimentu ba fatin iha tinan 1 nia laran hahu husi karta notifikasaun ne'é'ebé emiti ba Kompañia.
2	Luak Fuel Lda.,	Luak Boa Ventura, Loti, Daisua, Manufahi - Same	
3	Josfel Fuel, Enin	Trisula, Fuiloro, Lautem	
4	Jopako Leka Unip., Lda.,	Wailili, Baucau	
5	Jopako Leka Unip., Lda.,	Cribas, Manatuto	
6	DB Ingracia Unip. Lda	Metinaro, Dili	
7	Jesoria Unipessoal Lda.,	Hali Dolar, Suco Hera, Dili	Resultadu verifikasaun hatudu katak fatin ne'é'ebé proposta husi Kompañia la prienxe 1 km ba rekerimentu distansia
8	Siagisa Fuel Unipessoal Lda	Hali Dolar, Hera, Dili	
9	Uzia Madeira Unip. Lda.	Cabas Fatin, Seloi Malere, Aileu	

10	CDFG Unipessoal, Lda	Maulore, Ainaro	
11	Joaquina Godinho	Comoro, Dili	
12	Ezma Unipessoal Lda.,	Palaca, Batugade, Bobonaro	Verifikasaun fatin ezekuta iha trimester ikus no rezultadu ikus
13	Ady Pay	Fafulu Oan, Umatolu, Lakluta, Viqueque	hatudu katak fatin priexe rekeztus ba distansia 1 km.
14	Mahesa Unipessoal Lda.,	Maubara, Liquiça	Notifikasaun sei emiti ba kompañia iha trimester dahuluk tinan 2022.
15	Uzia Madeira	Dailor, Bandudato, Aileu Vila,	
16	Areinaldonic Unip. Lda.,	Sosohor, Ermera	
17	Rionchavista Unip. Lda.,	Beilaco, Raimea, Zumalai, Covalima	Iha diskusaun nia laran
18	Archangel Salvador, Lda.,	Metiaut, Dili	
19	Lopes Fuel Unip. Lda.,	Canlor, Luca, Viqueque	
20	Rarilivos Unip. Lda.,	Nubadak, Batugade, Bobonaro	
21	Lafahek Oil and Gas Unip Lda.	Batugade, Bobonaro	Verifikasaun sei ezekuta iha 2022
22	Lafahek Oil and Gas Unip Lda.	Betano, Manufahi	
23	Lafahek Oil and Gas Unip Lda.	Sukabilaran, Suai Loro, Covalima	
24	Jose Maria	Maibisse	

Tabela 30: Aplikasaun fatin ne'ebé simu iha 2021 no sira nia progresu

#### b) Aplikasaun husi tinan 2020

Iha tinan 2021, diresaun mos hala'o verifikasaun ba aplikasaun fatin balun ne'ebé mak hatama iha tinan 2020. Aplikasaun refere submete iha trimester ikus iha tinan 2020, portantu verifikasaun hala'o iha tinan 2021. Informasaun detallu forne'ese iha table tuir mai:

Nu	Kompañia	Fatin Proposta ba PAK	Rezultadu
1	Timor Gap, E.P. Sucursal	Masin, Costa, Oecuse-RAEOA Municipality	Fatin ne'ebé proposta la prienxe rekeztu kona-ba distansia
2	Espada Metagou Unip. Lda.	Maumeta, Bazartete, Liquica Municipality	
3	Zerry Junior Unip. Lda.	Bemoris, Fuiloro, Lospalos Vila, Lautem Municipality	
4	Timor Gap, E.P. Sucursal	Palaba, Sanane'e, Costa, Oecusse-RAEOA Municipality	
5	Timor Gap, E.P. Sucursal	Sakato, Nipani, Oecusse-RAEOA Municipality	
6	Belijo Fuel Unipessoal, Lda	Betu Lake, Vemasse Tasi, Vemasse, Baucau Municipality	
7	Alexa Fuel, Lda, Sucursal	Cai-Bar, Vatuboro, Maubara, Liquica	

Tabela 31: Verifikasaun ba aplikasaun fatin ne'ebé submete iha tinan 2020 no sira nia prosesu

#### c) Aprovasaun Fatin iha Tinan 2021

Iha tinan 2021, aprovasaun fatin hamutuk 11 ne'ebé mak emiti ona hafoin entidade sira kompleta

rekezitu ba fatin. Informasaun detallu forne'ese iha tabela tuir mai:

Nu	Kompañia/Aplikante	Fatin Proposta	Aprovasau Fatin
1	Carrier Fuel Unip. Lda.	Metiaut, Dili	✓
2	Fitun Foun Unip. Lda.	Aileu	✓
3	Ne'eno Unip. Lda.	RAEOA – Oecusse	✓
4	Otpemulia Unip. Lda.	Manufahi	✓
5	Mãe da Graça Unip. Lda., Sucursal	Loes, Liquiça	✓
6	Mãe da Graça Unip. Lda., Sucursal	Bononaro	✓
7	Pertamina International Timor SA., (PITSA)	Tibar, Liquiça	✓
8	Munisipiu Dili (Projetu Lixu)	Tibar, Liquiça	✓
9	V&S Fuel-Virna and Sam Fuel Unip. Lda,	Natarbora, Manatuto	✓
10	Lucano Unip. Lda,	Ma'abat, Manatuto	✓
11	Rene'ex Unip. Lda,	Ma'abat- Manatuto	✓

Tabela 32: Aprovasaun fatin ne'ebé emiti iha tinan 2021

#### d) Rejeisaun ba aplikasaun fatin

Iha tinan 2021, Diresaun emiti karta rejeisaun ba aplikasaun atividade Postu Abastesimentu Kombustível hamutuk 17. Informasaun detallu fornese iha tabela tuir mai:

Nu	Kompañia/Aplikante	Fatin Proposta	Komentariu
1	Jesoria Unipessoal Lda.,	Hali Dolar, Suco Hera, Dili	Fatin ne'ebé proposta la prienxe rekezitu kona-ba distansia 1 Km
2	Siagisa Fuel Unipessoal Lda	Hali Dolar, Hera, Dili	
3	Uzia Madeira Unip. Lda.	Cabas Fatin, Selo Malere, Aileu	
4	CDFG Unipessoal, Lda	Maulore, Ainaro	
5	Joaquina Godinho	Comoro, Dili	
6	Timor Gap, E.P. Sucursal	Masin, Costa, Oecuse-RAEOA Municipality	Kompañia la prienxe rekezitus fatin iha tinan 1 nia laran, ho nune'e aplikasaun rejeita
7	Espada Metagou Unip. Lda,	Maumeta, Bazartete, Liquica Municipality	
8	Zerry Junior Unip. Lda,	Bemoris, Fuiloro, Lospalos Vila, Lautem Municipality	
9	Borala Lda. Sucursal	Baucau Vila, Munisipiu Baucau	
10	Marsu Station Fuel Unipessoal, Lda	Aldeia Lissa Lara, Suco Maubara Lissa, Posto Administrativu Maubara, Munisipiu Liquiça	
11	Pertamina International Timor SA.	Suco Duyung, Postu Administrativu Metinaro, Munisipiu Dili	
12	Ritogian Unipessoal Lda.	Maubisse, Munisipiu Ainaro	
13	Saham II Unipessoal, Lda	Manatuto Vila, Munisipiu Manatuto	
14	Siagisa Fuel Unipessoal Lda.	Suco Hera, Postu	

		Administrativu Metinaro, Munisipiu Dili
15	VICBOREIA Unipessoal, Lda,	Suco Seical, Postu Administrativu Baucau Vila, Munisipiu Baucau
16	Univen Unip. Lda,	Vemasse, Munisipiu Baucau
17	Univen Unip. Lda.	Venilale, Munisipiu Baucau

## ❖ APLIKASAUN NO APROVASAUN BA PROJETU

### a). Avaliasaun ba Aplikasaun ba Projetu

Diresaun simu aplikasaun projetu balun atu hetan aprovasaun hodi bele komesa konstrusaun ba Postu Abastesimentu Kombustível. Dezeñu ba Projetu hanesan dokumentu importante ida iha etapa aprovasaun projetu ne'ebé presija avaliasaun komprehensiva atu garante prienximentu ba regra téknika ne'ebé preve iha Regulamentu.

Diresaun halo avaliasaun ba dezeñu projetu foun ne'ebé submete iha tinan 2021 inklui dezeñu projetu ne'ebé mak kontinua husi tinan anterior. Iha mos dezeñu projetu balun ba rehabilitasaun ba Postu Abastesimentu Kombustível ezistente no *As-Built Drawings* ne'ebé mak submete no avalia husi Diresaun.

Nu	Naran Kompañia	Títulu Projetu no Fatín	Komentáriu
1	F-FDTL/Metinaro	New construction of Homebase FFS/Dili Konstrusaun foun ba Postu Abastesimentu Kombustível ba Konsumu Rasik/Dili	Konklui no Aprova ona
2	Esperança Timor Oan Lda/Mandarin	<i>As-Built Drawing</i>	Konklui no Aprova ona
3	Realistic Fuel Unip. Lda, Sucursal/Hera	<i>As-Built Drawing</i>	Konklui no Aprova ona
4	Realistic Fuel Unip. Lda, Sucursal/Balide	<i>As-Built Drawing</i>	Konklui no Aprova ona
5	Aitula Lda. /Comoro Dili	<i>As-Built Drawing</i>	Konklui no Aprova ona
6	Carrier Fuel Unipe. Lda. /Metiaut Dili	Konstrusaun foun ba Postu Abastesimentu Kombustível/Metiaut-Dili	Konklui no Hein Aprovasaun
7	CDFG Unip. Lda /Camea Dili	Konstrusaun foun ba Postu Abastesimentu	Konklui no Hein Aprovasaun

		Kombustível/Becora	
8	Fitun Foun Unip. Lda/Aileu	Ne'ew construction FFS/Aileu Konstrusaun foun ba Postu Abastesimentu Kombustível/Aileu	Konklui no Hein Aprovasaun
9	Kompañia Decargel Unip. Lda/Vemasse Baucau	Konstrusaun foun ba Postu Abastesimentu Kombustível/Vemasse	Konklui no Hein Aprovasaun
10	Timor Gap E. P	Typical layout drawing for FFS/Location is unknown Dezeñu ho layout típuku ba Postu Abastesimentu Kombustível/Fatin seidak hatene	Verifika ona no rekomendasaun entrega ona
11	Esperança Timor Oan Lda. /Mandarin Dili	Rehabilitation Project/ETO- Mandarin, Dili Rehabilitasaun ba projetu/ETO Mandarin, Dili	Eskema preliminaría ba revizaun daruak konklui ona no hein submisaun DED
12	Esperança Timor Oan Lda./Fomentu Dili	Konstrusaun foun ba Estasaun LPG/Fomento II-Dili	Iha verifikasaun laran
13	Otpemulia Unip. Lda./Same	Konstrusaun foun ba Postu Abastesimentu Kombustível/Same	Iha verifikasaun laran
14	My Friend Fuel Unip. Lda./Same	Rehabilitasaun ba Projetu/Same	Iha verifikasaun laran
15	Alexa fuel Unip. Lda./Liquiça	Rehabilitasaun ba Projetu/Liquiça	Iha verifikasaun laran
16	Rizara Unip. Lda./Liquiça	Konstrusaun foun ba Postu Abastesimentu Kombustível/Liquiça	Iha verifikasaun laran
17	Esperança Timor Oan Lda./Tibar	Konstrusaun foun ba Postu Abastesimentu Kombustível/Liquiça	Iha verifiakasaun laran
18	TM Caileba Fuel Station Unip. Lda./Liquiça	Konstrusaun foun ba Postu Abastesimentu Kombustível/Liquiça	Iha verifikasaun laran
19	Aitula Lda. Sucursal/Maliana	Konstrusaun foun ba Postu Abastesimentu Kombustível/Maliana	Iha verifikasau laran



20	Rozi Fuel Unip. Lda./Dili	Rehabilitasaun ba Projetu/Ex. Postu Abastesimentu Kombustível Ruvic	Iha verifikasaun laran
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Tabela 33: Dezeñu ba projetu ne'ebé avalia iha tinan 2021

### b). Aprovasaun ba Projetu

Diresaun emiti aprovasaun projetu hamutuk ida (1) ba Postu Abastesimentu Kombustível konsumu rasik ne'ebé mak atu hari'i iha Metinaro, Dili. Projetu ne'e nain ba Ministériu Defesa.

### c). Rejeisaun ba Aplikasaun ba Projetu

Iha tinan 2021, Diresaun emiti rejeisaun ba aplikasaun hamutuk haat (4) ba atividade Postu Abastesimentu Kombustível. Informasaun detallu fornese iha tabele tuir mai:

Nu	Kompañia/Aplikante	Fatin Proposta	Komentariu
1	Jomellanio Franzel Unipessoal Lda	Viqueque Vila	
2	Joridano Unipessoal Lda.	Same, Manufahi	Kompañia la prienxe rekeztus ba projetu iha tinan 1 nian laran, ho nune'e'e, aplikasaun rejeita tiha
3	La Ode-Isi Unipessoal Lda	Suco Soba, Postu Administrativu Laga, Municipiu Baucau	
4	Mira Mar Unipessoal Lda.	Atabae, Municipiu Bobonaro	

Tabela 34: Rejeisaun ba Aplikasaun Projetu iha 2021

## ❖ LISENSA BA OPERASAUN

Diresaun mos emiti lisensa operasaun ba postu abastesimentu foun hamutuk tolu (3) ne'ebé foin hari'i. Lisensa ne'e emiti hafoin Kompañia kompleta ona rekeztus ba lisensiamentu. Detallu ba Postu Abastesimentu Kombustível lisensiadu hanesan forne'ese iha tabela tuir mai:

Nu	Naran PAK	Operador/Kompañia	Fatin
1	Manudare Fuel Filling Station	Manudare Unipessoal, Lda.	Tirilolo, Baucau
2	GSGP Fuel Filling Station	GSGP Petrol Lda.,	Laga, Baucau
3	Rarilivos Fuel Filling Station	Rarilivos Unipessoal Lda.,	Atabae, Bobonaro

Tabela 35: Emisaun ba Lisensa Operasaun ba Postu Abastesimentu Kombustivel iha tinan 2021

## ➤ POSTU ABASTESIMENTU KOMBUSTIVEL ATIPIKU

Postu Abastesimentu Kombustível (PAK) Atípiku hanesan Postu abastesimentu ida ne'ebé preve iha Regulamentu Instalasaun no Operasaun Postu Abastesimentu Kombustivel. Regulamentu ida ne'e defini PAK Atípiku hanesan Postu Abastesimentu Kombustivel ne'ebé mak hetan lisensa atu opera iha fatin espesial tanba kondisaun merkadu. Regulamentu ida ne'e mos hatu'ur rekeztus ba estabesimentu ba regras téknika ba PAK Atípiku no ida ne'e faz parte ona husi Diresaun nia planu estratéjiku 2019 – 2023.

Iha tinan 2021, Diresaun kolekta dadus ba PAK Atípiku. Kolesaun ba dadus ne'e hala'o atu kolekta dadus kona-ba PAK Atípiku no mós retallu sira iha Estrada ninin. Diskusaun balun relasiona ho ezistencia atípiku foun no retallu sira iha Estrada ibun no dadus refere sei utiliza atu suporta desizaun ANPM ba atividade refere iha 2022.



*Figura 33: Kolesaun dadus no identifikasaun ba atividade iha área balun iha kapital Munisipiu*

## ➤ MONITORIZASAUN BA PROJETU

### ❖ MONITORIZASAUN BA KONSTRUSAUN PAK FOUN

Iha tinan 2021, Diresaun hala'o monitorizasaun ba PAK balun ne'e'ebé lokaliza iha Munisipiu Lautem, Viqueque, Ainaro, Manufahi no Bobonaro

Rezultadu husi monitorizasaun ne'e hatudu katak konstrusaun foun PAK ida iha Viqueque besik finaliza ona no konstrusaun bazeia ba dezeñu ne'ebé aprova ona. Estimasaun katak konstrusaun ne'e sei konklui antes Feveiriu 2022.

PAK seluk iha Lautem seidak komesa konstrui, PAK tolu (Manufahi no Ainaro) iha ona mudansa

konstrusaun, enkuantu konstrusaun PAK rua iha Bobonaro no Lautem sei pendente hela.

Nu	Naran Fasilidade/Fatin	Observasaun
1.	PAK Nuviniex /Maliana-Bobonaro	Instalasaun ekipamentu prinsipal sei pendenti hela tanba la iha tékniku no problema finanseiru.
2.	PAK Jotaria Jisarina /Same-Manufahi	Melloramentu iha instalasaun ekipamentu kombustivel lao diak no iha faze finalizasaun
3.	PAK Aidalau /Same-Manufahi	Melloramentu no instalasaun ba ekipamentu prinsipal kompleta ona
4.	PAK Chamar/Lospalos- Lautem	Seidauk hahú
5.	PAK Lopholoy/Lospalos-Lautem	Konstrusaun pendente hela, maibe, instalasaun eletrisidade ahi ba kanopi sei iha prosesu laran iha momentu monitorizasaun.
6.	PAK Arcaflacor/Ainaro	Instalasaun kanopi iha prosesu laran
7.	PAK Adypai/Ossu-Viqueque	Progresu la'ó ho diak no presija atu halo finalizasaun diak inklui afiksa sinalizasaun no marka sinal siguransa iha fasilidade laran

Tabela 36: Atividade Monitorizasaun ba PAK foun ne'ebé iha prosesu konstrusaun

Além de projetu foun ne'ebé lista iha tabele leten, Diresaun mos hala'ó monitorizasaun ba fasilidade ezistente sira ne'ebé mak halo rehabilitasaun atu prienxe rekeztus tékniku sira.



Figura 34: Atividade Monitorizasaun ba Konstrusaun (PAK Adypai) no Rehabilitasaun (PAK Borala) iha Munisipiu Viqueque

### ➤ INSPESAUN POSTERIOR BA PAK EZISTENTE NE'EBÉ HALA'Ó IHA TINAN 2021

Atividade inspesaun posterior hala'ó ba Postu Abastesimentu Kombustível ne'ebé mak lista iha Regulamentu Nu. 2/2020 kona-ba Estensaun Estrordinariu husi Artigu 40. Objetivu husi atividade ne'e atu verifika implementasaun ba inspesaun nia rekomendasaun.

Iha tinan 2021, Diresaun hala'ó inspesaun posterior balun bazeia ba tempu ne'ebé define ona iha

Regulamentu. Rezultadu inspesaun posterior hatudu katak PAK balun implementa ona rekomendasaun enkuantu PAK barak seidauk finaliza inspesaun nia rekomendasaun.

Nu	Naran PAK	Fatin	Rezultadu Inspesaun Subsekuente
1	PAK Aitula Fuel	Zero V, Comoro, Dom Aleixo, Munisipiu Dili	Kompañia implementa ona inspesaun nia rekomendasaun
2	PAK Esperança Timor Oan	Halibur, Motael, Vera Cruz, Munisipiu Dili	
3	PAK Realistic Fuel	Taho Laran, Caicoli, Vera Cruz, Munisipiu Dili	
4	PAK Tatoli	30 de Agostu, Fuiloro, Munisipiu Lautem	
5	PAK Realistic Fuel	Suco Mota Kiik, Hera, Munisipiu Dili	Kompañia seidauk implementa inspesaun nia rekomendasaun balun
6	PAK Risa Fuel	Taibesi, Culuhun, Cristu Rei, Munisipiu Dili	
7	PAK Andikalima	Kamalehohoru, Dato, Munisipiu Liquiça	
8	PAK Realistic	Lutu Mutu, Bahu, Munisipiu Baucau	
9	PAK Cabureno	Watu Lete, Tirilolo, Munisipiu Baucau	
10	PAK Albatros	Lutu Mutu, Bahu, Munisipiu Baucau	
11	PAK Belijo	Tirilolo, Munisipiu Baucau	
12	PAK Ra'ameta	Buibau, Munisipiu Baucau	
13	PAK Fecilia	Aubaka, Triloka, Munisipiu Baucau	
14	PAK Borala	Beloi, Caraubalu, Munisipiu Viqueque	
15	PAK Borala	Mercida, Caraubalu, Munisipiu Viqueque	
16	PAK Titer	30 de Agostu, Fuiloro, Munisipiu Lautem	
17	PAK Queybubun	Ritabou, Maliana, Munisipiu Bobonaro	

Tabela 37: Atividade Inspesaun Subsekuente iha PAK Ezistente iha 2021



Figura 35: Inspesaun posterior iha PAK Borala iha Munisipiu Viqueque



### ➤ ATIVIDADE INSPESAUN PRELIMINARIU

Iha tinan 2021, Diresaun hala'ó inspesaun preliminaría ba Postu Abastesimentu Kombustivel foun ida iha Laga, Munisipiu Baucau. Husi rezultadu inspesaun refere hatudu katak facilidade kumpri ona ho regra no rekezitus ba instalasaun no operasaun PAK. Kompañia presija atu prienxe rekezitus minimum ba emisaun lisensa operacional. Inspesaun Preliminaría mos hala'ó ba facilidade ezistente ida iha RAEOA, Oecusse, Ambeno. Facilidade refere presija atu implementa asaun koretiva hodi bele prienxe rekezitus tuir Regulamentu.

### ➤ EMISAUN LISENSA OPERASIONAL BA PAK

Iha tinan 2021, Diresaun emiti lisensa operacional ba facilidade foun hamutuk tolu (3) ne'ebé foin harii. Lisensa ne'e emiti hafoin kumprimentu ba regras tékniku no rekezitus mínimo. Informasaun detallu kona-ba nain ba lisensa PAK foun forne'ese iha tabela tuir mai:

Nu	Naran PAK	Fatin
1	PAK Manudare	Tirilolo, Baucau Municipality
2	PAK GSGP Petrol Station	Laga, Baucau Municipality
3	PAK Rarilivos	Atabae, Bobonaro Municipality

Tabela 38: Lisensa ba facilidade foun iha 2021



Figura 36: Entrega Lisensa Operasaun no Inagurasaun ba PAK Manudare husi Prezidente ANPM

### ➤ VERIFIKASAUN BA BOMBA KOMBUSTIVEL NO ATIVIDADE KALIBRASAUN

Iha tinan 2021, Diresaun Downstream hala'ó verifikasaun ba bomba kombustivel no kalibrasaun ba Postu Abastesimentu Kombustivel hamutuk 54 iha territoriu nasional. Objetivu husi atividade ne'e atu garante bomba kombustivel ne'ebé mak opera tuir padraun no *maximum permissible errors (MPEs)* ne'ebé estabelese iha Diploma Ministerial Nu. 23/2016.

Rezultadu verifikasaun hatudu katak maioria bomba kombustivel opera tuir padraun ne'ebé adopta no kumpre tuir *MPEs*. Tabela tuir mai hatudu informasaun detaillu kona-ba atividade verifikasaun no kalibrasaun.

Nu	Naran PAK	Fatin
1	PAK Aitula Fuel	Comoro, DILI
2	PAK Esperança Timor Oan	Lahane'e Oriental, DILI
3	PAK 68 Petroleum	Hudilaran, Dili
4	PAK Nundole Wey Station	Lisbutak, Dili
5	PAK Pertamina International Timor, SA	Rua de Bairro Pite, Dom Aleixo, Dili
6	PAK Arjumar Unipessoal	Manleuana, Dili
7	PAK 99 Petroleum	Hudilaran, Dili
8	PAK Culu Hun Fuel Station	Culuhun, Dili
9	PAK Chong Ti Petroleum	Culuhun, Dili
10	PAK Belak Fuel Unipessoal	Fomento, Comoro, Dili
11	PAK Xalila Fuel Unipessoal	Manleuana, Dili
12	PAK Lafaek Oil & Gas	Comoro, Dili
13	PAK East Gas Corporation	Bidau, Dili
14	PAK Borala	Comoro, Dili
15	PAK De Shun Fuel Station	Fatuhada, Dili
16	PAK Esperança Timor Oan	Mandarin, Dili
17	PAK Mega Petroleum	Fatuhada, Dili
18	PAK Mekar Fuel	Comoro, Dili
19	PAK Super Fuel	Culuhun, Dili
20	PAK Mãe da Graça	Comoro, Dili
21	PAK Mãe da Graça	Golgota, Comoro, Dili
22	PAK Realistic Fuel	Balide, Dili
23	PAK Realistic Fuel	Hera, Dili
24	PAK Miramar Fuel	Fatuhada, Dili
25	PAK Ergin Fuel	Metinaru, Dili
26	PAK Vida Diak Petroleum	Kaitehu, Lequica
27	PAK Alexa Fuel	Leopa, Dato, Liquiça
28	PAK Andika Lima	Dato, Liquiça
29	PAK Queybubun Laco	Ritabou, Maliana, Bobonaro
30	PAK Abom Kase	Bilicou Holsa, Maliana, Bobonaro
31	PAK Graca Silva	Rai Foun, Maliana, Bobonaro
32	PAK Rarilivos	Atabae, Bobonaro
33	PAK Albatros	Bahu, Baucau
34	PAK Belijo	Trilolo, Baucau
35	PAK Cabureno Fuel	Vila Nova, Baucau
36	PAK Nagarjo Fuel	Bahu, Baucau
37	PAK Fecilia Unipessoal	Triloka, Baucau
38	PAK Realistic Fuel Unipessoal	Bahu, Baucau
39	PAK Ra'ameta Fuel	Buibau, Baucau
40	PAK GSGP Petrol Station	Laga, Baucau
41	PAK Miglen	Rua Hudi Iaran Aileu Villa, Aileu
42	PAK Esperança Timor Oan	Sau, Manatuto

43	PAK Titer	Rua Lospalos Lautem
44	PAK Mosalaki 99	Lospalos, Raca
45	PAK Tatoli	Lospalos, Lautem
46	PAK Borala	Caraubalo, Beloi, Viqueque
47	PAK Borala	Caraubalo, Mercida, Viqueque
48	PAK Jesoria	Caraubalu, Viqueque
49	PAK Repende Fuel	Gleno, Ermera
50	PAK Roman Fuel	Gleno, Ermera
51	PAK Aidalau Furak	Letefoho, Same, Manufahi
52	PAK Timor Gap E. P	Camanaça, Suai Villa, Covalima
53	PAK Global Fuel	Suai, Covalima
54	PAK Celeiru Fuel	Padimau, Oe-Cusse

Tabela 39: Informasaun kona-ba atividade verifikasaun no kalibrasaun



Figura 37: Atividade Verifikasaun no Kalibrasaun iha PAK Xalila iha Manleuana, Dili

### ➤ INSPESAUN ALEATÓRIA

Iha tinan 2021, Diresaun Downstream hala'ó inspesaun aleatoria ba Postu Abastesimentu Kombustível hamutuk 18 ne'ebé opera iha Dili. Objetivu husi inspesaun aleatoria ida ne'e'e atu reve no evalua Postu Abastesimentu Kombustível nia kondisaun operacional hodi garante saúde, siguransa, qualidade no ambiental iha período lisensiamentu no mós garante atividade kumpri tuir Regulamentu Instalasaun no Operasaun Postu Abastesimentu Kombustível.

Durante inspesaun aleatoria iha Postu Abastesimentu Kombustível ida-idak nia fatin, iha sesaun verifikasaun ba dokumentus iha ne'ebé operador presija atu apresenta sertifikadu validu ba operasaun Postu Abastesimentu Kombustível, apolise seguru, formasaun saúde, no atu forne'ese

arkivu relevante ba qualidade kontrolu, operasaun no manutensaun. Alemde ne'ee, inspesaun ba facilidade mós hala'o atu verifika kondisaun no rekeztus minimum ba instalasaun no operasaun Postu Abastesimentu Kombustível kumpri ho Regulamentu. Serbisu adisional hanesan medidor tanki atu determina nivel bee iha tanki armazenamentu rai okos nia laran no atu ezejuta hanesan parte husi programa data koleksaun relasiona ho serbisu avaliasaun ba integridade no teste husi tanki armazenamentu rai okos.

Ba maioria facilidade ne'ebé mak inspesaun halo ba, operador hatudu prontidaun atu kopera no melhora kondisaun Postu Abastesimentu Kombustível. Maske nune'ee, iha deskoberta balun ne'ebé observa durante inspesaun ne'eebél relasiona ho manutensaun ba aspetu siguransa husi operasaun ba Postu Abastesimentu Kombustível, hanesan inspesaun no manutensaun ba ekipamentu protesaun insendiu, provizaun formasaun, ezersísiu emerjensia, no aplikasaun kontrolu adminstrasaun ba sinalizasaun siguransa no estabese prosedimentu serbisu. Ho nune'ee, inspesaun bele konklui katak presija fo atensaun masimu hodi hasa'e dezempeñu siguransa no saúde iha Postu Abastesimentu Kombustível.

#### ➤ AUMENTA KONSIENSIA PÚBLIKU

Diresaun Downstream ezejuta nia planu atu publika video rua relasiona ho operasaun Postu Abastesimentu Kombustível. Video refere produs iha 2020 no konklui iha primeira semana iha fulan Janeiru tinan 2021.

Objetivu husi video dahuluk atu hasa'e kuñesimentu publiku kona-ba aspetu saude no siguransa inklui serbisu qualidade hotu-hotu iha operasaun lor-loron iha Postu Abastesimentu Kombustível. Enkuantu, video daruak forne'ese informasaun detallu kona-ba kalibrasaun bomba kombustível líkidu no nia prosedimentu, ida ne'e mós hare liu ba ne'esidade kalibrasaun ba bomba kombustível no atu esplika signifikaun husi *sticker* ANPM no sertifikadu kalibrasaun ne'eebe emiti husi ANPM.

Video refere ANPM pública ona iha pagina Facebook ANPM nian no televizaun lokál sira durante fulan 6.

#### ➤ KOLESAUN TAXA HUSI POSTU ABASTESIMENTU KOMBUSTÍVEL (PAK)

Total taxa ba atividade PAK ne'eebél kolekta husi Diresaun iha 2021 mak \$ 214,500. Taxa refere



kobre:

- Taxa ba emisaun lisensa foun iha tinan 2021
- Taxa annual ne'ebé selu iha tinan 2021 husi operador PAK sira ne'ebé lisensiadu husi tinan tinan 2014, 2015, 2016, 2017, 2018, 2019 no 2020
- Taxa lisensa anual ba períodou 2020

Informasaun detallu kona-ba taxa ne'ebé esplika iha leten bele refere ba tabela tuir mai.

Nu	Naran Kompañia	Data Lisensa	Taxa Anual	Total Simu	Seidauk Simu
1	Esperança Timor Oan, Lda. /Dili	25-Nov-14	\$ 8,350	\$ 8,350	
2	Aitula Fuel, Lda. /Dili	24-Nov-14	\$ 3,850	\$ 3,850	
3	E Silva Motors Trading As Rentlo Unip. Lda./Dili	27-Nov-14	\$ 1,200	\$ 1,200	
4	Rozi Fuel Unip. Lda./Dili	03-Dec-14	\$ 1,200		
5	Mekar Fuel Unip. Lda/Dili	15-Dec-14	\$ 2,200	\$ 2,200	
6	Esperança Timor Oan, Lda./Manatuto	28-May-15	\$ 3,200	\$ 3,200	
7	East Gas Corporation, Lda/Dili	12-Oct-15	\$ 2,350	\$ 2,350	
8	Vida Diak Petroleo, Lda/Liquiça	02-Dec-15	\$ 2,350	\$ 2,350	
9	Borala, Lda/Dili	02-Dec-15	\$ 8,500	\$ 4,250	\$ 4,250
10	Mãe da Graça Unipessoal, Lda/ Bebonuk Dili	02-Dec-20	\$ 2,200	\$ 2,200	
11	Esperança Timor Oan, Lda, (Ex SVSC) Palapaco, Dili	02-Dec-15	\$ 10,800	\$ 10,800	
12	Mega Petroleum, Lda/Dili	02-Dec-15	\$ 5,200	\$ 5,200	
13	Xalila Fuel Unipessoal, Lda/Dili	02-Dec-15	\$ 7,500	\$ 7,500	
14	Timor Gap E.P/Suai	28-Apr-16	\$ 5,200	\$ 5,200	
15	68 Petroleum, Lda/Dili	08-Jun-16	\$ 8,800	\$ 8,800	
16	Chong Ti Petroleum, Lda/Dili	30-Jun-16	\$ 6,700	\$ 6,700	
17	99 Petroleum, Lda/Dili	30-Jun-16	\$ 6,700	\$ 6,700	
18	De Shun Fuel Station, Lda/Dili	30-Jun-16	\$ 6,700	\$ 6,700	
19	Culu Hun Fuel Station, Lda/Dili	30-Jun-16	\$ 6,700	\$ 6,700	
20	Realistic Fuel Unipessoal, Lda/ Balidi-Dili	30-Jun-16	\$ 4,500	\$ 4,500	
21	Super Fuel, Lda/Dili	01-Jul-16	\$ 2,350	\$ 2,350	
22	Ruvic Unipessoal, Lda/Hera-Dili	29-Jun-16	\$ 3,500		\$ 3,500
23	Arjumar Unipessoal, Lda/Dili	01-Jul-16	\$ 3,700		\$ 3,700
24	Global Fuel Station/Suai	01-Dec-16	\$ 1,600	\$ 1,600	
25	Abom Kase Unipessoal, Lda/Bobonaro	16-Dec-16	\$ 1,200	\$ 1,200	
26	Belak Fuel, Unipessoal, Lda/Dili	20-Dec-16	\$ 1,650	\$ 1,650	
27	Alexa Fuel Unipessoal, Lda/Liquiça	06-Feb-17	\$ 1,200	\$ 1,200	

28	Lafaek Oil and Gas Unipessoal,Lda//Dili	22-Feb-17	\$ 2,500	\$ 2,500	
29	Mãe da Graça Unipessoal, Lda/Raikotuk-Dili	00-Jan-00	\$ 3,350	\$ 3,350	
30	Divita Fuel Unipessoal, Lda/Liquiça	07-Mar-17	\$ 6,350		\$ 6,350
31	Andika Lima Fuel Unipessoal, Lda/Liquiça	19-May-17	\$ 2,200	\$ 2,200	
32	PITSA/Bebora-Dili	19-Mar-18	\$ 8,200	\$ 8,200	
33	Roman Fuel Unipessoal, Lda/Ermera	29-May-18	\$ 1,350	\$ 1,350	
34	Nusabe III Unipessoal Lda./Aileu	04-Jun-18	\$ 2,200	\$ 2,200	
35	Miglen Unipessoal, Lda/Aileu	29-May-18	\$ 1,200	\$ 1,200	
36	Mosalaki 99 Unipessoal Lda./Lautem	04-Jun-18	\$ 2,200	\$ 2,200	
37	Albatross Unipessoal Lda./Baucau	11-Jun-18	\$ 1,200		\$ 1,200
38	Repende Unipessoal Lda./Ermera	04-Oct-18	\$ 1,200	\$ 1,200	
39	Jesoria Unipessoal Lda./Viqueque	05-Oct-18	\$ 2,200	\$ 2,200	
40	Belijo Unip. Lda./Baucau	05-Oct-18	\$ 1,200	\$ 1,200	
41	Realistic Unipessoal Lda./Baucau	08-Oct-18	\$ 1,850	\$ 1,850	
42	Realistic Unipessoal Lda. Sucursal/Hera-Dili	08-Oct-18	\$ 3,350	\$ 3,350	
43	Ai-Dalau Furak Unipessoal, Lda/Manufahi	05-Oct-18	\$ 1,200		\$ 1,200
44	Miramar Unipessoal, Lda/Dili	17-Jan-19	\$ 3,6500		\$ 3,650
45	Tatoli Unipessoal, Lda/Lautem	01 Feb 19	\$ 1,900	\$ 1,900	
46	Nundole Wei Fuel Station, Lda/Dili	22 Feb 19	\$ 4,200	\$ 4,200	
47	Ra'ameta Unip. Lda./Baucau	22-Apr-19	\$ 3,500		\$ 3,500
49	Titer Unipessoal, Lda/Lautem	24-May-21	\$ 1,350	\$ 1,350	
50	Risa Fuel, Lda/Dili	18-Jun-19	\$ 5,200		\$ 5,200
51	Esperança Timor Oan (Aviation)/Dili	18-Jun-21	\$ 15,700	\$ 15,700	
52	Pertamina International Timor, SA FFS (Aviation)/Dili	12-Jun-19	\$ 21,200	\$ 21,200	
53	Cabureno Fuel, Lda./Baucau	18-Jun-19	\$ 1,350		\$ 1,350
54	Ficilia Unip., Lda./Baucau	23-Jul-19	\$ 1,200	\$ 1,200	
55	Aitula Lda./Covalima	12-Jun-19	\$ 1,200.	\$ 1,200	
56	Aitula Lda./Ainaro	30-Oct-21	\$ 1,200		\$ 1,200
57	Aitula Lda./Manufahi	30-Oct-21	\$ 1,200		\$ 1,200
58	Queybubun, Lda./Bobonaro	23-Jul-19	\$ 1,200		\$ 1,200
59	Borala, Lda./ Beloi Viqueque	23-Jul-19	\$ 1,200		\$ 1,200

60	Borala, Lda./MercidaViqueque	30-Oct-19	\$ 3,000		\$ 3,000
61	Ergin Unip. Lda./Metinaro-Dili	11-Dec-19	\$ 5,950	\$ 5,950	
62	Graca Silva Unip. Lda./Bobonaro	21-Feb-20	\$ 1,200	\$ 1,200	
63	Manudare Unip., Lda/Baucau	20-Jan-21	\$ 1,350	\$ 1,350	
64	GSGP Petrol Station/Laga-Baucau	11-Feb-21	\$ 1,200	\$ 1,200	
65	Rarilivos Unip. Lda./Atabae-Bobonaro	5-Jul-21	\$ 1,200	\$ 1,200	
<b>Total</b>			<b>\$ 240,300</b>	<b>\$ 197,400</b>	<b>\$ 45,950</b>

Tabela 40: Informasaun detallu taxa kompañia no taxa korespondente

Tabela iha leten hatudu katak total taxa anual ne'ebé rejistu iha tinan 2021 mak \$ 240,300. Husi montante ne'e, Diresaun koleta deit \$ 197,400. Taxa anual ne'ebé koleta oituan liu kompara ho taxa ne'ebé rejistu tanba operador 18 seidak selu taxa. Enkuantu fisilidade ida la halo operasaun no presija halo manutensaun atu prienxe rekeztus tekniku, tanba ne'e, taxa la aplika ba fisilidade refere to'ó fisilidade ne'e hahu fali operasaun. Diresaun mos sei kontinua komunika ho operador 18 atu finaliza taxa anual.

Nu	Naran Kompañia	Data Lisensa	Taxa Lisensa	Simu
1	Mekar Fuel Unip. Lda.,/Dili	15-Dec-14	\$ 2,200	\$ 2,200
2	Vida Diak Petroleo, Lda./Liquiça	02-Dec-15	\$ 2, 350	\$ 2, 350
3	Borala Lda.,/Dili	02-Dec-15	\$ 8, 500	\$ 8, 500
4	Abom Kase Unip. Lda/Bobonaro	16-Dec-16	\$ 1, 200	\$ 1, 200
5	Belak Fuel Unip. Lda.,/Dili	20-Dec-16	\$ 1,650	\$1,650
6	Belijo Unip. Lda.,/Baucau	08-Oct-18	\$1,200	\$1,200

Tabela 41: Detallu husi Kompañia no taxa ne'ebé selu iha tinan 2021 ba periodu 2020

Tabela leten hatudu taxa ba periodu 2020 ne'ebé mak selu iha tinan 2021. Taxa hamutuk \$ 17,100 Total taxa akumulativu ne'ebe mak simu iha tinan 2021 mak \$ 214,500

### Lisensiamentu no Monitorizasaun ba Atividade Komersializasaun ba Kombustível, Biokombustível no Lubrikante

#### ➤ LISENSIAMENTU BA ATIVIDADE KOMERSIALIZASAUN

Iha tinan 2021, Diresaun Downstream avalia aplikasaun hamutuk 12 ne'ebé mak submete husi Kompañia atu hala'o atividade komersializasaun. Maibe, iha deit aplikasaun 5 mak hetan aprovasaun no lisensa emiti ona. Aplikasaun seluk seidak hetan aprovasaun tanba seidak prienxe rekeztus ba lisensa komersializasaun. Informasaun detallu forne'ese iha tabela tuir mai:

Nu	Naran Kompañia	Tipu Produtu	Desizaun ba aplikasaun	Periodu lisensa
1	Petromor Unip. Lda.	Lubrikante		Tinan 10
2	Zecmarco Supcons Unip. Lda.,	Lubrikante		Tinan 10
3	Timor Gap E.P.	Gazoleo ba EDTL	Approva ona no lisensa emiti ona	Tinan 10
4	Carindo Midas Lda.	Lubrikante		Tinan 10
5	Heranty Motor Unip. Lda.,	Lubrikante		Tinan 10
6	Lecha Lyan Pacific Lda.	Lubrikante		
7	RMS Engine'ering and Construction Unip. Lda.,	Asphalt		
8	Tractorindo Lda.,	Lubrikante	Kompañia seidauk prenxe rekezitu lisensiamentu	
9	Lai-Ara Nikmat Mujur Lda.,	Gazoleo ba Automotivu		
10	Golden Dragon Machine'ery Unip. Lda.,	Lubrikante		
11	SMS Motor Unip. Lda.,	Lubrikante		
12	Timor Resources Fuel Lda.,	Lubrikante		

Tabela 42: Detallu aplikante no komersializador kombustivel lisensiadu iha tinan 2021

➤ MEKANISMU TRUE UP TINAN 2020 NO TAXA LISENSIAMENTU BA ATIVIDADE KOMERSIALIZASAUN IHA TINAN 2021

❖ MEKANISMU TRUE UP TINAN 2020

Iha fulan Janeiru tinan 2021, Diresaun Downstream hala'o Mekanismu True Up ba taxa komersilizasaun ne'ebé koleta husi atividade komersializasaun iha tinan 2020. Rezultadu husi mekanismu True Up bele refere iha tabela tuir mai:

Nu	Kompañia	Planu anual 2020	Realizasaun (Litru)	Diferensia (Litru)	Taxa ne'ebe selu bazeia ba planu annual 2020	Taxa atual bazeia ba realizasaun
1	Pertamina International, S.A	85.758.154,00	58.866.760,25	- 26.891.393,75	\$42.879,08	\$29.433,38
2	Esperanca Timor Oan Lda.,	89.518.673,00	90.270.858,00	752.185,00	\$44.759,34	\$45.135,43
3	Far Ocean-Petroleum Pty Lda.,	3.061.278,00	0	- 3.061.278,00	\$1.530,64	\$0,00
4	Arjumar Unip. Lda.,	-	0	-	\$0,00	\$0,00
5	Gilficac Unipessoal, Lda	767.080,00	0	- 767,080,00	\$383,54	\$0,00
6	Golden Ene'ergy VIP, Lda	666.666,00	522.929,57	- 143.736,43	\$333,33	\$261,46
7	Gafung Petroleum Lda.,	2.962.915,00	0	- 2.962.915,00	\$1.481,46	\$0,00

8	Sacom ene'ergy, Lda	36.343.852,00	33.794.683,00	- 2.549.169,00	\$18.171,93	\$16.897,34
9	Express Distribution Service and Diverse Unip. Lda.,	228.000,00	171.780,00	- 56.220,00	\$114,00	\$85,89
10	King Construction Lda.,	1.500.000,00	542.120	- 957. 880.0	\$750,00	\$271,06
11	Klean Gas, Lda	408.000,00	265.200,00	- 142.800,00	\$204,00	\$132,60
12	Cahaya Jaya Abadi Group II Lda.,	895.916,00	93.655,00	- 802.261,00	\$447,96	\$46,83
13	Surya Putra II, Lda	124.593,00	71.444,40	- 53.148,60	\$62,30	\$35,72
14	VSL Oilchem Timor Lda.,	1.020.000,00	526.027,00	- 493.973,00	\$510,00	\$263,01
15	Aimutin Furak II, Lda	200.000,00	194.177,84	- 5.822,16	\$100,00	\$97,09
16	Fortuna Star, Lda	652.952,00	61.764,00	- 591.188,00	\$326,48	\$30,88
17	Eastern Dragon, Lda	250.000,00	192.840,00	- 57.160,00	\$125,00	\$96,42
18	Henk-Jon, Lda	97.055,00	60.838,00	- 36.217,00	\$48,53	\$30,42
19	Gio Motor Unip. Lda.,	13.592,00	11.738,20	- 1.853,80	\$6,80	\$5,87
20	Uma Asia Motorizada Lda.,	32.000,00	18.603,00	-13.397,00	\$16,00	\$9,30
21	Jonize Construction Unip. Lda.,	2.792.722,00	1.430.522,00	-1.362.200,00	\$1.396,36	\$715,26
22	Jova Construction Unip. Lda.,	200.000,00	0	- 200.000,00	\$100,00	\$0,00
23	Campeao Motor II Lda.,	350.480,00	204.245,00	- 146.235,00	\$175,24	\$102,12
24	Carya Timor-Leste Lda.,	10.000,00	101.020,00	91.020,00	\$5,00	\$50,51
25	Thai Siam Auto Parts Lda.,	20.000,00	2.204,00	- 17.796,00	\$10,00	\$1,10
26	Rufa Forever Unip. Lda.,	100.000,00	0	- 100.000,00	\$50,00	\$0,00
27	Vemisdel Unipessoal, Lda	3.000.000,00	2.266.834,00	- 733.166,00	\$1.500,00	\$1.133,42
28	Auto Timor-Leste Lda.,	28.000,00	16.910,20	- 11.089,80	\$14,00	\$8,46
29	Nison Unp. Lda.,	37.750,00	11.592,00	- 26.158,00	\$18,88	\$5,80
30	ZI Harware and Machine'ery Lda.,	420.000,00	0	- 420.000,00	\$210,00	\$0,00
31	RHJ Rahardjo Lda.,	152.919,00	83.311,32	- 69.607,68	\$76,46	\$41,66
32	Sister Motor II and Divers Lda.,	43.760,00	18.800,00	- 24.960,00	\$21,88	\$9,40
33	Junior G.G.A Unip. Lda.,	50.000,00	11.612,00	- 38.388,00	\$25,00	\$5,81
34	Dragon Service unipessoal, Lda	9.164,00	418,00	- 8.746,00	\$4,58	\$0,21

35	Limpeno Unipessoal, Lda	8.000,00	0	- 8.000,00	\$4,00	\$0,00
36	Montana Diak Unip. Lda.	515.000,00	0	- 515.000,00	\$257,50	\$0,00
37	Aitula Fuel, Lda	979.000,00	481.250,00	- 497.750,00	\$489,50	\$240,63
38	Tanjung Motor & Diverse Unip. Lda.,	194.607,00	129.359,13	- 65.247,87	\$97,30	\$64,68
39	Eastern Star Motors & Diverse Trade Unip. Lda.,	30.000,00	12.090,00	- 17.910,00	\$15,00	\$6,05
40	OTE Ene'ergy Lda.,	4.505.900,00	3.965.718,00	- 540.182,00	\$2.252,95	\$1.982,86
41	Mato Unipessoal, Lda	50.400.000,00	45.988.804,00	- 4.411.196,00	\$25.200,00	\$22.994,40
42	Tjing Fa Ho Lda.,	22.500,00	8.960,00	- 13.540,00	\$11,25	\$4,48
43	Divita Co Unip. Lda.,	1.000,00	-	- 1.000,00	\$0,50	\$0,00
Total		288.371.528,00	240.399.067,91	47.972.460,09	\$144.185,76	\$120.199,53

Tabela 43: Mekanismu True Up ba koleasaun taxa 2020

#### ❖ TAXA LISENSIAMENTU KOMERSIALIZASAUN 2021 NO TAXA ANUAL KOMERSIALIZASAUN 2021

Iha tinan 2021, Diresaun simu taxa lisensiamentu husi atividade lisensiamentu komersializasaun foun. Além de ne'e, Diresaun mós koleta taxa anual husi kompañia ne'ebé mak hetan lisensa iha tinan 2017, 2018, 2019 no 2020 bazeia ba planu importasaun 2021.

Mekanismu *True Up* husi atividade komersializasaun 2021 sei hala'o iha 2022 atu ajusta taxa bazeia ba realizasaun importasaun. Bazeia dadus ne'ebé iha husi Diresaun, hatudu katak to'o iha fulan ikus 2021, maioria kompañia la realiza planu importasaun ne'ebé iha tanba pandemia COVID – 19. Informasaun detallu kona ba taxa hatudu iha tabela tuir mai:

No. Nu	Company Kompañia	2021 Anual Plan (Liters) (AP) Planu anual 2021 (Litru)	Realization (Liters) (R) Realizasaun (Litru)	Differences (Liters) (R-AP) Diferensia (Litru)	Fee paid based on 2021 Anual Plan Taxa bazeia ba planu anual 2021	Actual Fee based on Realisation Taxa atual bazeia ba realizasaun	Transfer of License Fee in 2021 Taxa transferensia iha 2021	Final Fee Receiveable in 2021 Taxa final ne'e'ebe simu
1	Aitula Fuel, Lda	497.750,00	-	- 497.750,00	\$ 248,88	\$ -	-	\$ -
2	Arjumar Unip. Lda.			-	\$ -	\$ -	-	\$ -
3	Aimutin Furak II, Lda	400.000,00	377.680,14	- 22.319,86	\$ 200,00	\$ 188,84	-	\$ 188,84
4	Auto Timor Leste Lda.,	336.089,00	315.656,00	- 20.433,00	\$ 168,04	\$ 157,83	-	\$ 157,83
5	Cahaya Jaya Abadi Group II Lda.,	802.261,00	101.708,56	- 700.552,44	\$ 401,13	\$ 50,85	-	\$ 50,85

6	Campeao Motor II Lda.,	1.036.635,00	185.124,00	- 851.511,00	\$ 518,32	\$ 92,56	- \$ 92,56
7	Carindo Midas Lda.,	29.000,00	-	- 29.000,00	\$ 14,50		
8	Carya Timor-Leste Lda.,	20.000,00	-	- 20.000,00	\$ 10,00	\$ -	- \$ -
9	Divita Co Unip. Lda.,	1.000,00	-	- 1.000,00	\$ 0,50	\$ -	- \$ -
10	Dragon Service unipessoal, Lda	8.746,00	-	- 8.746,00	\$ 4,37	\$ -	- \$ -
11	Eastern Dragon, Lda	307.160,00	196.408,00	- 110.752,00	\$ 153,58	\$ 98,20	- \$ 98,20
12	Eastern Star Motors & Diverse Trade Unip. Lda.,	52.910,00	20.564,00	- 32.346,00	\$ 26,46	\$ 10,28	- \$ 10,28
13	Esperanca Timor Oan	96.898.000,00	94.946.209,00	- 1.951.791,00	\$ 48.449,00	\$ 47.473,10	- \$ 47.473,10
14	Express Distribution Service and Diverse Unip. Lda.,	220.040,00	155.230,00	- 64.810,00	\$ 110,02	\$ 77,62	- \$ 77,62
15	Far Ocean-Petroleum Lda.,	3.061.278,00	-	- 3.061.278,00	\$ 1.530,64	\$ -	- \$ -
16	Fortuna Star, Lda	591.188,00	72.219,00	- 518.969,00	\$ 295,59	\$ 36,11	- \$ 36,11
17	Gafung Petroleum Lda.,	2.962.916,00	-	- 2.962.916,00	\$ 1.481,46	\$ -	- \$ -
18	Gilficac Unipessoal, Lda	767.080,00	-	- 767.080,00	\$ 383,54	\$ -	- \$ -
19	Gio Motor Unip. Lda.,	251.853,80	62.220,80	- 189.633,00	\$ 125,93	\$ 31,11	- \$ 31,11
20	Golden Ene'ergy VIP, Lda	810.402,43	304.397,73	- 506.004,70	\$ 405,20	\$ 152,20	- \$ 152,20
21	Henk-Jon, Lda	136.562,00	43.003,20	- 93.558,80	\$ 68,28	\$ 21,50	- \$ 21,50
22	Heranty Motor Unip. Lda.,	2.103,00			\$ 1,05		\$ 1,05
23	Jonize Construction Unip. Lda.,	15.262.200,00	2.696.000,00	- 12.566.200,00	\$ 7.631,10	\$ 1.348,00	- \$ 1.348,00
24	Jova Construction, Lda	200.000,00	0	- 200.000,00	\$ 100,00	\$ -	- \$ -
25	Junior G.G.A Unip. Lda.,	68.388,00	28.456,00	- 39.932,00	\$ 34,19	\$ 14,23	- \$ 14,23
26	King Construction Lda.,	915.760,00	419.820,00	- 495.940,00	\$ 457,88	\$ 209,91	- \$ 209,91
27	Klean Gas, Lda	448.800,00	306.000,00	- 142.800,00	\$ 224,40	\$ 153,00	- \$ 153,00
28	Limpeno Unipessoal, Lda	8.000,00	0	- 8.000,00	\$ 4,00	\$ -	- \$ -
29	Montana Diak Unip. Lda.,	515.000,00	0	- 515.000,00	\$ 257,50	\$ -	- \$ -
30	Mato Unipessoal, Lda	54.226.334,00	42.644.752,00	- 11.581.582,00	\$ 27.113,17	\$ 21.322,38	- \$ 21.322,38
31	Nison Unip. Lda.,	26.158,00	13.776,00	- 12.382,00	\$ 13,08	\$ 6,89	- \$ 6,89
32	OTE Ene'ergy Lda.,	2.040.182,00	1.548.850,00	- 491.332,00	\$ 1.020,09	\$ 74,43	- \$ 774,43
33	Pertamina International, S.A	126.891.393,75	59.010.579,73	- 67.880.814,02	\$ 63.445,70	\$ 29.505,29	- \$ 29.505,29
34	Petromor Unip., Lda	126.000,00	-	- 126.000,00	\$ 63,00		
35	RHJ Rahardjo Lda.,	369.607,68	134.608,60	- 234.999,08	\$ 184,80	\$ 67,30	- \$ 67,30

36	Rufa Forever Unip. Lda.,	100.000,00	0-	100.000,00	\$ 50,00	\$ -	-	\$ -
37	Sacom ene'ergy, Lda	133.366.629,00	-	133.366.629,00	\$ 66.683,31	\$ -	-	\$ -
38	Surya Putra II, Lda	153.148,60	58.274,60-	94.874,00	\$ 76,57	\$ 29,14	-	\$ 29,14
39	Sister Motor II and Divers Lda.,	1.524.960,00	346.600,00-	1.178.360,00	\$ 762,48	\$ 173,30	-	\$ 173,30
40	Tanjung Motor & Diverse Unip. Lda.,	107.759,87	100.184,03-	7.575,84	\$ 53,88	\$ 50,09	-	\$ 50,09
41	Thai Siam Auto Parts Lda.,	17.796,00	-	17.796,00	\$ 8,90	\$ -	-	\$ -
42	Timor Gap E.P	30.316.608,00	30.111.342,00-	205.266,00	\$ 15.158,30			
43	Tjing Fa Ho Lda.,	33.540,00	17.472,00-	16.068,00	\$ 16,77	\$ 8,74	-	\$ 8,74
44	Uma Asia Motorizada Lda.,	38.397,00	19.638,00-	18.759,00	\$ 19,20	\$ 9,82	-	\$ 9,82
45	Vemisdal Unipessoal, Lda	2.233.166,00	793.800,00-	1.439.366,00	\$ 1.116,58	\$ 396,90	-	\$ 396,90
46	VSL Oilchem Timor Lda.,	693.973,00	630.729,20-	63.243,80	\$ 346,99	\$ 315,36	\$ 130,00	\$ 445,36
47	Zecmarco Supcons Unip. Lda.,	15.000,00	15.000,00	-	\$ 7,50			
48	ZI Harware and Machine'ery Lda.,	420.000,00	-	420.000,00	\$ 210,00	\$ -	-	\$ -
	<b>Total</b>	<b>79.309.672,13</b>	<b>235.676.302,59</b>	<b>- 243.633.369,54</b>	<b>\$ 239.654,84</b>	<b>\$ 102.774,98</b>	<b>\$130,00</b>	<b>\$102.904,98</b>

Tabela 44: Mekanizmu True Up husi taxa lisensiamentu ne'ebé koleta iha 2021

Tabela iha leten hatudu katak taxa ne'eebe selu bazeia ba planu anual mak \$ 102,904.98

#### Lisensiamentu ba Atividade Armazenamentu

##### ➤ PROSESU LISENSIAMENTU BA FASILIDADE GLOBAL OIL STORAGE

ANPM simu aplikasaun ba aprovasaun fatin husi kompañia no halo avaliasaun ba aplikasaun. Aplikasaun ne'ebé submete kobre analiza Jeotekniku ba rai no dezeñu projetu preliminaría. Prosesu avaliasaun konklui ona no Diresaun fó ona aprovasaun ba fatin ba kompañia iha trimester datoluk tinan 2021.

Hafoin aprovasaun fatin, iha trimester ikus tinan 2021, kompañia submete aplikasaun ba projetu husu ANPM nia avaliasaun no aprovasaun. Prosesu avaliasaun ba dokumentu sei kontinua iha 2022.

##### ➤ PROPOSTA HUSI PERTAMINA INTERNATIONAL TIMOR S.A. ATU HASAE KAPASIDADE ARMAZENAMENTU

Iha tinan 2021, ANPM hato'o resposta ba PITSA kona-ba pedidu ne'ebé submete iha tinan 2020 ho asuntu atu hasae kapasidade tanki armazenamentu husi 5,300,000 litru ba 11,100,000 litru.



ANPM aseita pedidu refere no solisita kompañia atu prienxe rekeztus balun inklui prosesu lisensiamentu ambiental antes atu implementa planu refere.

➤ **KOLESAUN BA TAXA IHA PROESU LISENSIAMENTU BA INSTALASAUN NO OPERASAUN INFRAESTRUTURA ARMAZENAMENTU**

Total taxa ba atividade armazenamentu ne'ebé koleta husi diresaun iha tinan 2021 mak \$ 1,007,833.34. Taxa ne'e'e kobre:

- Taxa lisensa anual ba período 2021
- Taxa lisensa anual ba período 2020
- Taxa lisensa anual ba período 2019

Informasaun detallu forne'ese iha tabela rua tuir mai:

Nu	Naran Kompañia	Tinan Lisensa	Taxa Anual	Taxa Anual ne'e'ebé simu	Taxa seidak selu
1	Esperança Timor Oan, Lda	Jullu 2017	\$403.000,00	-	\$403.000,00
2	Pertamina International Timor, SA	Nov 2018	\$269.000,00	\$269.000,00	-
3	Lai-Ara Nikmat Mujur Lda.,	Jan 2020	\$74.000,00	-	-
Total			<b>\$746.000,00</b>	<b>\$269.000,00</b>	<b>\$403.000,00</b>

*Tabela 45: Taxa ne'ebé simu iha tinan 2021 ba periodu 2021-2022 ba atividade armazenamentu*

Tabela iha leten hatudu katak total taxa anual ne'ebé rejistu iha tinan 2021 mak \$746,000. Husi montante ne'e, Diresaun koleta deit \$269,000. Taxa ne'e menus liu taxa ne'ebé rejistu tanba kompañia ida seidak selu no kompañia seluk solisita atu la aplika taxa anual tanba facilidade la halo operasaun. Diresaun sei kontinua atu komunika ho kompañia ne'ebé seidak selu taxa atu finaliza tiha taxa anual refere. Adisional husi esplikasaun iha leten, iha tinan 2021, Diresaun mós simu taxa ba periodu 2020 no taxa mensal:

Naran Kompañia	Data Lisensiamentu	Montante Simu	Nota
Esperanca Timor Oan Lda.,		\$ 403,000.00	Taxa ba periodu 2020
		\$ 335,833.34	Taxa ba periodu 2019
<b>Total</b>		<b>\$ 738,833.34</b>	

*Tabela 46: Taxa simu iha tinan 2021 ba periodu 2020 no 2019*

### Inspesaun posterior ba infraestrutura armazenamentu Lai-Ara Nikmat Mujur

Iha tinan 2021, Diresaun hala’o inspesaun posterior ba infraestrutura armazenamentu Lai – Ara Nikmat Mujur atu verifika implementasaun asaun koretiva. Resultadu inspesaun hatudu katak kompañia taka ona asaun koretiva sira ne’ebé mak presija atu implementa antes facilidade hahu operasaun. Bazeia ba rezultadu inspesaun refere, kompañia bele komesa hala’o operasaun ba infraesturtura ne’e.

Tuir mai mak evidensia balun ne’ebé mak hasai durante atividade inspesaun.



*Figura 38: Atividade inspesaun posterior ba infraestrutura armazenamentu Lai-Ara Nikmat Mujur iha Lliquiça*

### Atividade Armazenamentu no Rehabilitasaun ba LPG

Diresaun halo avaliasaun ba dokumentus ne’ebé submete husi Esperansa Timor Oan ba atividade Armazenamentu no reabastesimentu LPG. Prosesu avaliasaun konklui ona no rezultadu avaliasaun hato’o ona ba kompañia. Autorizasaun atu hahu atividade sei emite ba kompañia wainhira rekeztus sira ne’ebé komunika ona ba Kompañia, kompleta ona.

### Programa Monitorizasaun ba Kualidade Kombustivel

Iha tinan 2021, Divizaun Inspesaun Diresaun Downstream hala’o inspesaun anual ba kualidade kombustivel ba infraestrutura armazenamentu rua mak hanesan Esperansa Timor Oan (ETO) iha Hera no Pertamina Internasional Timor, S.A (PITSA) iha Praia dos Coqueiros Dili.

Amostra ne'ebé koleta kobre gasolina no gazoleo no resultadu haruka ona ba laboratóriu atu halo analiza. Resultado laboratóriu sei simu iha trimester dahuluk husi tinan 2022

### Prosesu Lisensiamentu Ambiental

Iha tinan 2021, ANPM simu no avalia dokumentus lisensiamentu Ambiental ba projetu kategoria A no B. Projetu kategoria A kobre Planta LNG no Fasilidade Marina, Terminal Importasaun Petróleu no modifikasaun fasilidade armazenamentu kombustivel ezistente. Kategoria B kobre projetu Postu Abastesimentu Kombustivel ezistente no foun inklui armazenamentu no reabastesimentu ba LPG foun no ezistente.

Dokumentus ne'ebé submete kobre dokumentus projetu, Termo Referensia (Projetu Kategoria A), Deklarasaun Impaktu Ambiental Simplifikadu (DIAS) no Planu Jestaun Ambiental (PJA). Informasaun detallu fornese iha sesaun tuir mai.

#### ➤ DOKUMENTU PROJETU

Projetu Dokumentu ne'e dokumentu ida ne'ebé mak presija iha prosesu lisensiamentu Ambiental. Dokumentu ne'e forne'ese deskrisaun ne'ebé mak proposta ba projetu, fatin, estatutu rai, estudo viabilidade, informasaun breve kona-ba impaktu Ambiental no konsultasaun públiku.

Iha tinan 2021, Diresaun halo avaliasaun ba dokumentu projetu hamutuk 10. Prosesu avaliasaun konklui ona no kategoria projetu emiti ona ba kompañia ida-idak. Husi dokumentu sira ne'e, Timor Gap nia Terminal Importasaun Petróleu mak projetu ho kategoria A. Detallu haree tabele tuir mai.

Nu	Kompañia	Fatin	Nota	Kategoria Projetu
1	Carrier Fuel Unipessoal, Lda.,	Metiaut, Dili	Avaliasaun konklui ona no kategoria projetu emiti ona ba propone'ente ida-idak	B
2	Decargel Unip. Lda.,	Vemasse Baucau		B
3	Fitun Foun Unip. Lda.,	Aileu		B
4	Esperança Timor Oan Lda.,	Fomentu II, Dili		B
5	CDFG Unip. Lda.	Fatuk Fransisco, Cristo Rei, Dili		B
6	Rozi Unipessoal, Lda	Bairro Pite, Dili		B
7	Sarjo Unipessoal, Ida	Betano, Mahufahi		B
8	Otpemulia Unipessoal, Lda	Betano Manufahi		B
9	Caileba Unipessoal, Ida	Liquiça		B
10	Timor Gap E.P	Metinaro, Dili		A

Tabela 47: Informasaun koba-ba projetu dokumentu ne'ebé avalia iha tinan 2021

Diresaun mós simu projetu dokumentu ba modifikasaun fasilidade armazenamentu ezistente husi

Pertamina Internasional Timor, S.A (PITSA). Diresaun husu kompañia atu submete estudu viabilidade no kontinua ba etapa Termo da Referensia. Kompañia mós presija hala’o konsultasaun públiku ho ministériu relevante no organizasaun naun governamental (ONG) iha etapa ToR bazeia ba rekezitu husi Dekretu-Lei Nu. 5/2011 no Diploma Ministerial Nu. 46/2017.

➤ **DOKUMENTU TERMU DA REFERENSIA**

Diresaun reativa prosesu avaliasaun ba Termo da Referensia ba proposta projetu Planta LNG no facilidade Marina ne’ebé atu hari’i iha Beaco, Viqueque. Antes ne’e Prosesu avaliasaun pendente husi proponente iha tinan 2019. Iha tempu ikus tinan 2021, tuir pedidu husi proponente, Diresaun reativa fali prosesu avaliasaun no rezultadu husi avaliasaun komunika ona ba kompañia.

➤ **PLANU JESTAUN AMBIENTAL (PJA) NO DEKLARASAUN IMPAKTU AMBIENTAL SIMPLIFIKADA (DIAS)**

Iha tinan 2021, Diresaun Downstream halo avaliasaun ba dokumentu PJA no DIAS ba projetu no facilidade kategoria B ne’ebé submete husi kompañia hamutuk 24. Prosesu avaliasaun ba dokumentu hamutuk 14 konklui ona enkuantu seluk sei iha prosesu avaliasaun nia laran. Informasaun detallu fornese iha tabela tuir mai:

Nu	Projetu	Fatin	Dokumentu	Nota
1	PAK Rarilivos	Atabae, Bobonaro	PJA	Avaliasaun finaliza ona
2	PAK Nuvine’ex	Maliana, Bobonaro	PJA	Avaliasaun finaliza ona
3	PAK Carrier Fuel	Metiaut, Dili	EMP and SEIS	Avaliasaun finaliza ona
4	PAK Jotario Jisarina	Manufahi	PJA	Avaliasaun finaliza ona
5	PAK DB-Ingracia	Hera, Dili	EMP and SEIS	Avaliasaun finaliza ona
6	PAK Decargel	Vemasse, Baucau	EMP and SEIS	Avaliasaun finaliza ona
7	PAK Realistic	Hera, Dili	PJA	Avaliasaun finaliza ona
8	PAK Realistic	Balide, Dili	PJA	Avaliasaun finaliza ona
9	PAK Realistic	Baucau	PJA	Avaliasaun finaliza ona
10	PAK Belijo	Baucau	PJA	Avaliasaun finaliza ona
11	PAK Carrier Fuel	Dili	PJA no DIAS	Avaliasaun finaliza ona
12	PAK CDFG	Dili	PJA no DIAS	Avaliasaun finaliza ona
13	PAK Fitun Foun	Aileu	PJA no DIAS	Avaliasaun finaliza ona
14	PAK Rizara Fuel Filling Station	Liquiça	PJA no DIAS	Sei iha prosesu avaliasaun
15	PAK Klean Gas	Beduku, Dili	PJA	Sei iha prosesu avaliasaun
16	PAK Lopho Loy	Lautem	PJA no DIAS	Sei iha prosesu avaliasaun
17	PAK Andika Lima	Lequiça	PJA	Sei iha prosesu avaliasaun
18	PAK Ile-Chao	Lautem	PJA	Sei iha prosesu avaliasaun

19	PAK ETO	Liquiça	PJA no DIAS	Sei iha prosesu avaliasaun
20	PAK Aitula	Dili	PJA	Sei iha prosesu avaliasaun
21	PAK Alexa	Liquiça	PJA	Sei iha prosesu avaliasaun
22	Golden Ene'ergy, VIP - Infraestrutura Armazenaamentu no Reabastesimentu LPG	Tibar, Liquiça	PJA	Sei iha prosesu avaliasaun
23	Express Distribution and Diverse Services- Infraestrutura Armazenaamentu no Reabastesimentu LPG	Beduku, Dili	PJA	Sei iha prosesu avaliasaun
24	Esperança Timor Oan- Infraestrutura Armazenaamentu no Reabastesimentu LPG	Dili	PJA no DIAS	Sei iha prosesu avaliasaun

Tabela 48: Informasaun kona-ba PJA no DIAS ba projetu kategoria B

### ➤ EMISAUN BA LISENSA AMBIENTAL

Iha tinan 2021, Diresaun Downstream emiti lisensa Ambiental hamutuk 18. Lisensa 17 mak emiti ba projetu kategoria B enkuantu lisensa 1 emiti ba projetu kategoria A. informasaun detallu fornese iha tabela iha okos.

Nu	Projetu	Fatin	Projetu Kategoria	Estatu lisensa ambiental
1	Global Oil Storage Terminal	Lauhata, Bazartete, Liquiça	A	Emiti ona
2	PAK Risa Fuel Filling Station	Taibessi, Cristo Rei, Dili	B	Emiti ona
3	PAK Fecilia	Baucau	B	Emiti ona
4	PAK (Konsumu rasik) F-FDTL	Metinaro, Dili	B	Emiti ona
5	PAK Manudare	Trilolo, Baucau	B	Emiti ona
6	PAK Grasa Silva	Bobonaro	B	Emiti ona
7	PAK DB-Ingracia	Hera, Dili	B	Emiti ona
8	PAK Realistic	Baucau	B	Emiti ona
9	PAK Realistic	Hera, Baucau	B	Emiti ona
10	PAK Realistic	Balide, Dili	B	Emiti ona
11	PAK Jotário Jisarina	Same, Manufahi	B	Emiti ona
12	PAK Decargel	Vemassee, Baucau	B	Emiti ona
13	PAK Fitun Foun	Aileu	B	Emiti ona
14	PAK Belijo	Baucau	B	Emiti ona
15	PAK Nuvine'ex	Maliana Bobonaro	B	Emiti ona
16	PAK Rarilivos	Atabae, Bobonaro	B	Emiti ona
17	PAK Carrier Fuel	Metiaut, Dili	B	Emiti ona
18	PAK CDFG	Becora, Dili	B	Emiti ona

Tabela 49: Lisensa ne'ebé emiti ona



Figura 39: Sesaun foto hamutuk hafoin entrega sertifikadu lisensa ambiental ba propone'ente projetu

### Koperasaun inter-ministerial

Diresaun Downstream kontinua nafatin kordenasaun no serbisu hamutuk ho entidade Governu relevante no instituisaun iha Timor-Leste atu facilita prosesu lisensiamentu ba atividade downstream.

Nu	Instituisaun	Objetivu Kordenasaun
1	Serviço de Registo e Verificação Empresarial, (SERVE)	Kordenasaun no komunikasaun relaciona ho lisensa atividade ekonomika no dokumentu legal seluk ne'ebe emiti husi SERVE. ANPM facilita operador downstream atu hetan dokumentu legal iha SERVE
2	Secretária de Estado de Terras e Propriedades	Kordenasaun no komunikasaun relaciona ho proposta ba fatin husi kompañia ne'ebe hakarak atu halao atividade PAK no armazenamentu
3	Autoridade Adune'eira	Kordenasaun no komunikasaun relaciona ho importasaun kombustivel no ekipamentu ne'ebe atu uza ba seitor downstream

Tabela 50: Instituisaun Governo relevante no objetivu kordenasaun

### Taxa ba lisensiamentu

Diresaun koleta taxa lisensa ho total \$ 1,325,237.68. taxa ne'e koleta husi prosesu lisensiamentu



husi instalasaun no operasaun Postu Abastesimentu Kombustivel, instalasaun no operasaun Infraestruturta Armazenamentu no Atividade Komersializasaun ba Kombustivel, Biokombustivel no Lubrifikante. Informasaun detalhu bele refere ba tabela tuir mai:

Nu	Tipu atividade	Total taxa iha tinan 2021
1	Instalasaun no operasaun ba postu abasteseimentu kombustivel	\$ 214,500.00
2	Instalasaun no operasaun facilidade armazenamentu	\$ 1,007,833.34
3	Atividade komersializasaun ba kombustivel, biokombustivel no lubrifikante	\$ 102,904.98
Total		\$ 1,325,237.68

Tabela 51: Total Taxa ne'ebé simu iha tinan 2021

### Dadus Importasaun Kombustível

Tuir dadus ne'ebe estabesele husi Diresaun Downstream, iha tipu produktu hamutuk 8, maibe, produktu ne'ebé importa mai iha tipu 7. Grafika iha okos fornese informasaun no tipu produktu ne'ebé importa iha tinan 2021.

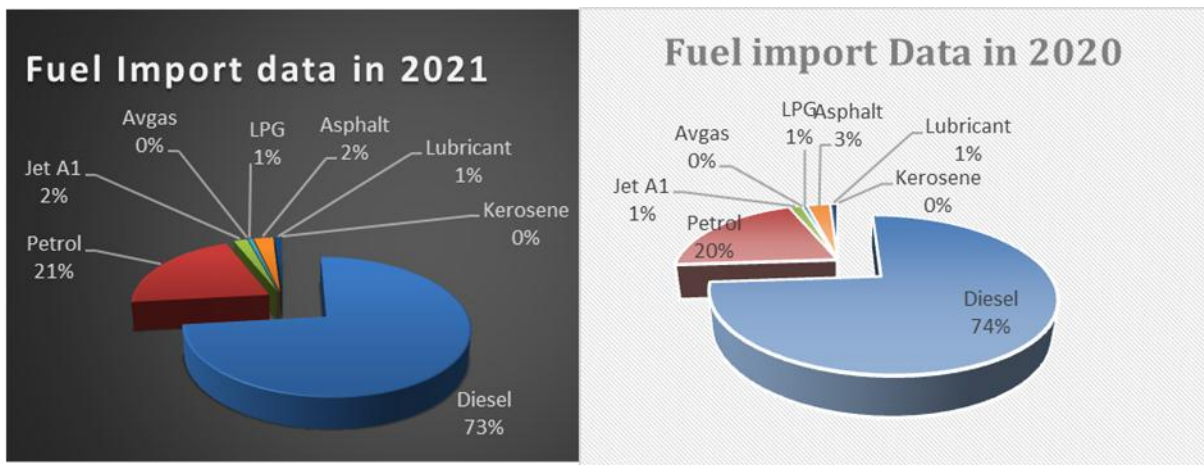
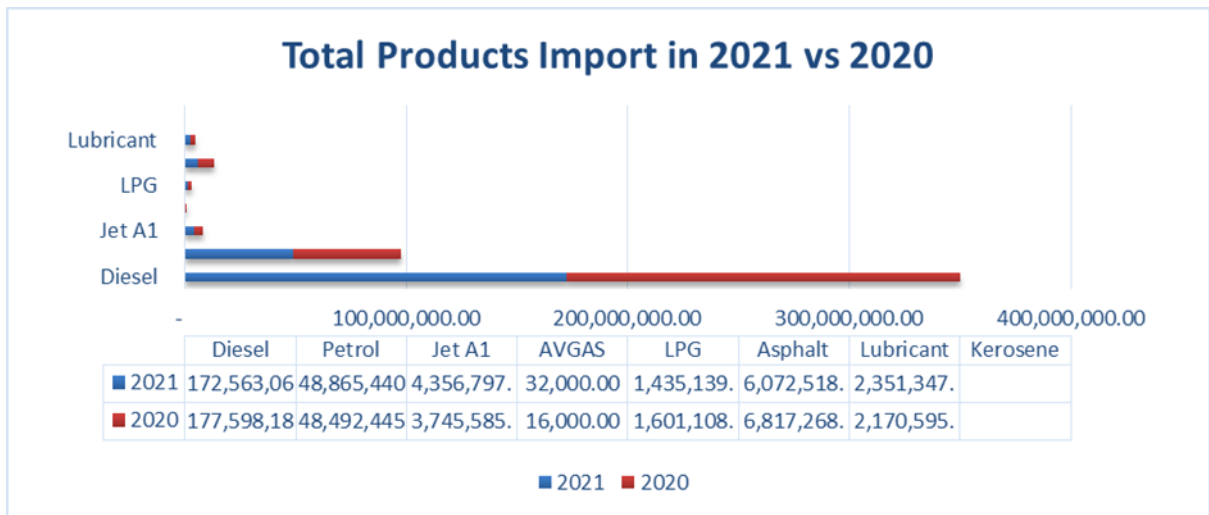


Diagrama 9: Dadus Importasaun kombustivel iha tinan 2021 vs 2020 iha porsentu



Grafika 18: Dadus Importasaun Kombustivel iha tinan 2021 vs 2020

Gráfika iha leten hatudu kuantidade gazóleo, LPG, asphaltu no lubrifikante ne'ebé mak importa iha tinan 2021 ki'ik liu kompara ho tinan 2020. Iha sorin seluk, gazolina no Mina aviaun ne'ebé importa mai bo'ot liu tinan 2020. Kuantidade importasaun ba Avgas mantein nafatin no laiha importasaun ba minarai tein iha tinan 2020 no 2021.

Karik dadus importasaun ba gazóleo iha gráfiku tuir mai fahe ba gazóleo automotivu no gazóleo ba EDTL, hatudu katak importasaun gazóleo ba EDTL iha tinan 2021 sae ba 2% kompara ho importasaun iha 2020 no kuantidade importasaun ba gazóleo automotivu mos sae ba 2%.

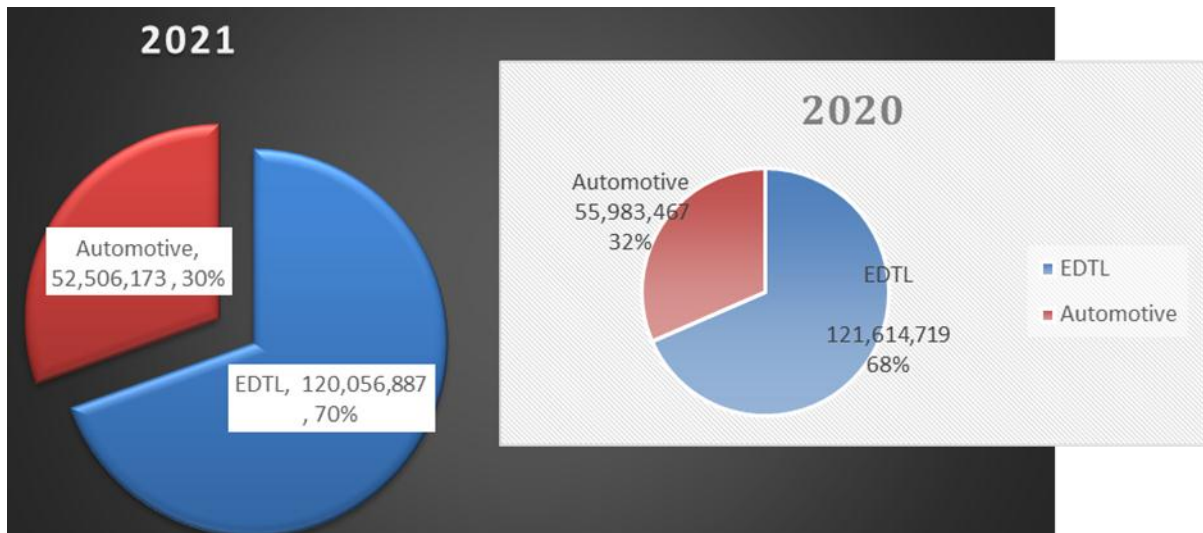


Diagrama 10: Utilizasaun Gazóleo ne'ebé importa iha tinan 2021 vs 2020



Relaciona ho faktu kona-ba prezensa husi Covid- 19 ne'ebé maka fo impaktu ba atuasaun serbisu dirasaun nian, ekipa kontinua esforsu hodi responde ba aplikasaun sira hotu tantu aplikasaun ba lisensa minerais no mos aplikasaun ba lisensa ambiental hodi kontinua prosesu atu bele alkansa objetivu no metas ne'ebé preve ona iha planu ba tinan 2021.

Relatóriu ida ne'e kobre atividades husi departementu tolu maka hanesan Departementu Administrasaun Lisensa no Garantia Rendimentu, Departementu Explorasaun no Explorasaun Minerais no Departementu Saúde, Siguransa no Ambiente.

Aparte husi serbisu regular sira ne'ebé realiza ona, Dirasaun mos participa ativu iha atividade ekstra ne'ebé delega husi Ministériu maka hanesan participa iha Expo Dubai 2021 no organiza forum ba negosiu/ *business Forum* ba setor petróleo no mine'erais no mos kontribuisaun ideas ba adesaun Timor- Leste ba Organizasaun Mundial Komérsio (OMK).

#### **4.1 Administrasaun no Lisensa ba Atividade Minas**

##### **4.1.1 Socializasaun Públiku ba Lei No.12/21, 30 Juñu 2021 husi Kódigu Mineiru**

Lei No. 12/21, 30 de Juñu husi Kdigu Mineiru Promulga ona husi Presidente República Timor-Leste iha loron 25 Juñu 2021 no pública iha Jornal da República ho número 1/27 ,30 Juñu 2021. Promulgasaun ida ne'e loke dalan ba estabelesementu ba enkuadramentu legal ne'ebé maka modernu, hodi fornese enkuadramentu legal sira ne'ebé integradu ligadu ho estabelesementu regulamentu husi konsesaun/ *Concession* ba Direitu Mineiru inklui mos regras ba prosedimentu administrativa ba konsesaun/ *Concession* ba Direitu Mineiru no permiti ou loke dalan ba natural ka pessoas legais ne'ebé espresa ka hakarak hala'o atividade minas iha Timor-Leste.

Kódigu Mineiru fornese detallu definisaun kona ba área konsesaun, direitu no obrigasaun husi titular de Direitu Mineiru no mos regra kona-ba inspesaun no supervizaun husi atividade minas, sansaun no penalidade ne'ebé aplíkavel iha kazu faila hodi ezejuta obrigasaun sira ne'ebé preve iha Kódigu Mineiru no mos regra spesifku sira kona-ba protesasaun, Siguransa no saude iha área konsesaun.

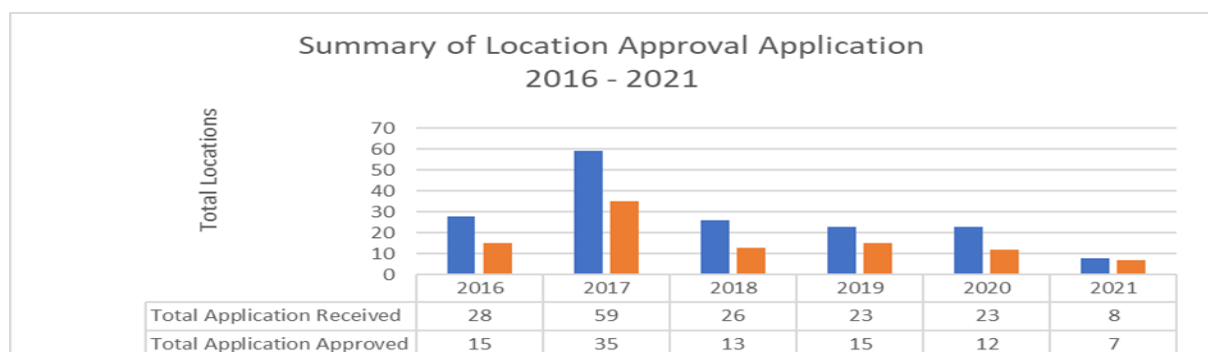
Dirasaun Mineral kolabora ho Diresaun Kontratu Fahe Produsaun no Konformidade Legal no Diresaun Komersiu, ANPM realiza sosialisasun husi Lei No. 12/21, 30 Juñu husi Kódigu Mineiru iha munisipiu sira iha territoriu hodi desimina Lei kona-ba Kódigu Mineiru ba atividade lisensiamentu minerais iha territoriu tomak. Atividade sosialisasaun komesa ho seremonia abertura iha loraun 2 fulan Dezembru 2021 iha Munisipiu Baucau no ensara iha loraun 13 fulan Janeiru 2022 iha RAEOA. Sosialisasaun ida ne'e ho tarjetu ba lider lokál/autoridade lokál, sosiedade sivil, veteranus, kompañia lokál no númeru total husi partisipante sira maka mais ou menus 100.



Figura 40: Sosialisasaun Kodigu Mine'iru iha Munisipiu Baucau no RAEOA

#### 4.1.2 Rejistu no Aprovasaun ba Lokalizasaun

Aplikasaun ba aprovasaun lokalizasaun iha tinan 2021 hamutuk aplikasaun walu (8); objetivu husi aprovasaun lokalizasaun ne'e hodi suporta atividade projetu konstrusaun estrada iha territoriu Timor, projetu infrastrutura ne'ebé maka eziste no mos ba Objetivu komersial. Aplikasaun total ba aprovasaun lokalizasaun iha tinan 2021 mak aplikasaun hitu (7); iha ne'ebé husi aplikasaun hirak ne'e aplikasaun balun pendente husi tinan 2020 no hetan aprovasaun iha tinan 2021.



Grafika 19: Sumariu kona-ba Aprovasaun Fatin

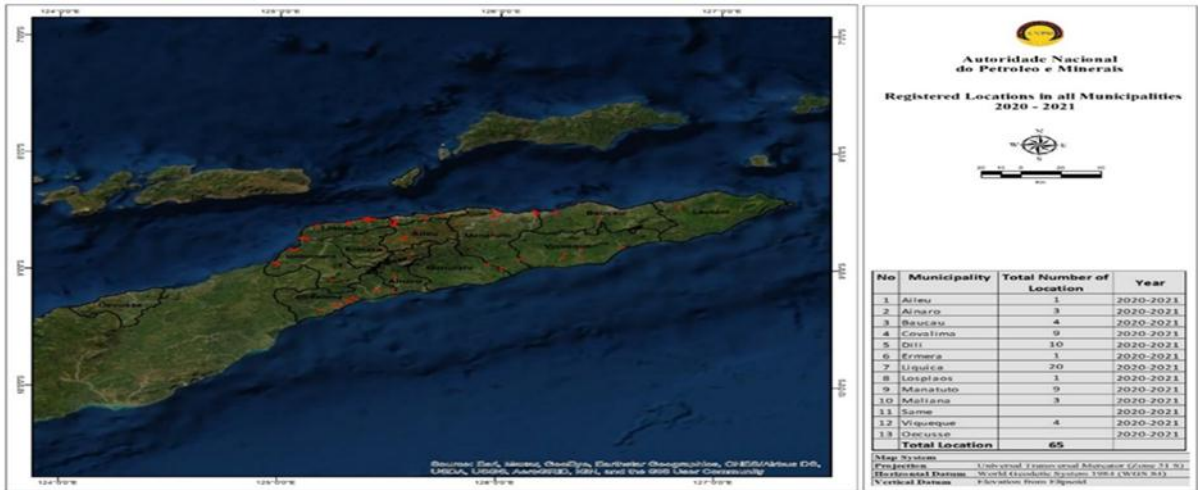
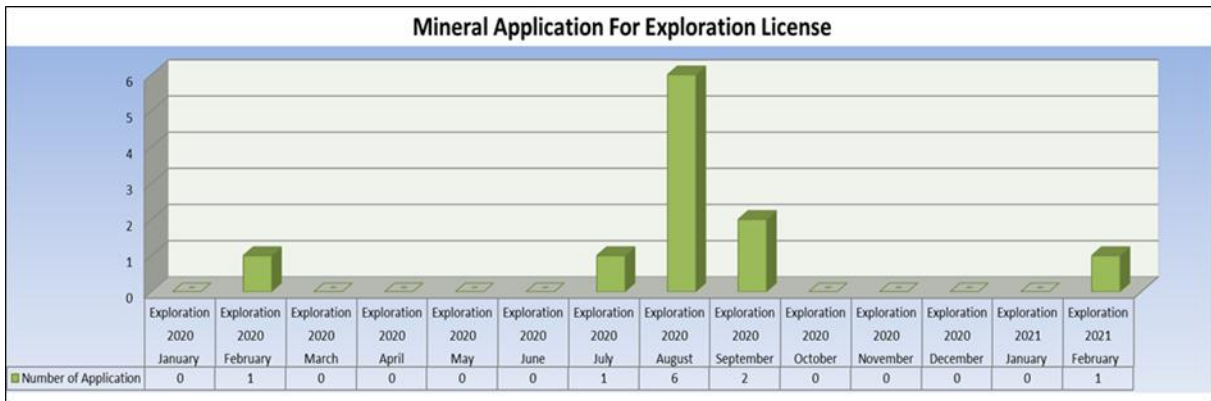


Figura 41: Mapa Hatudu Aprovasaun fatin sira

#### 4.1.3 Rejistu ba Lisensa Explorasaun

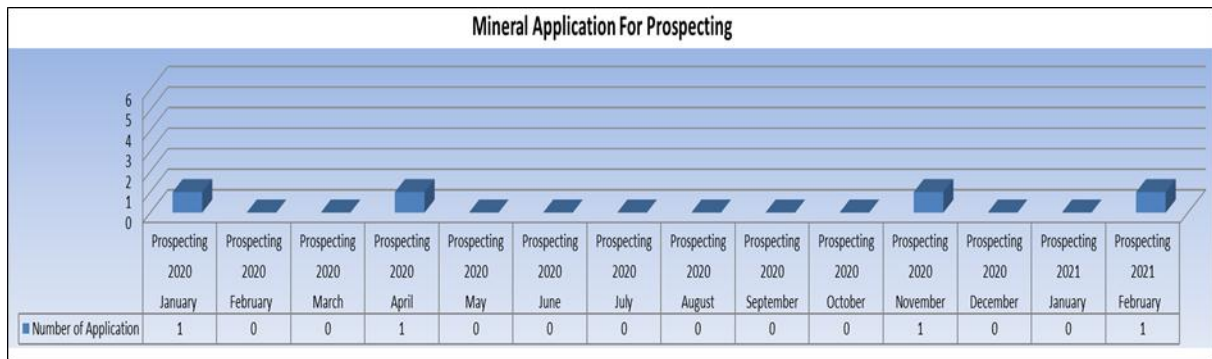
Departementu administrasaun rejistu aplikasaun ida ba explorasaun iha tinan 2021. Kompañia Peak Everest Mining mak aplikante ne'ebé aplika ba lisensa explorasaun ba Mineral Metáliku iha munisipiu Lautem.



Grafika 20: Rejistu ba lisensa explorasaun

#### 4.1.4 Rejistu ba Lisensa Prospesaun

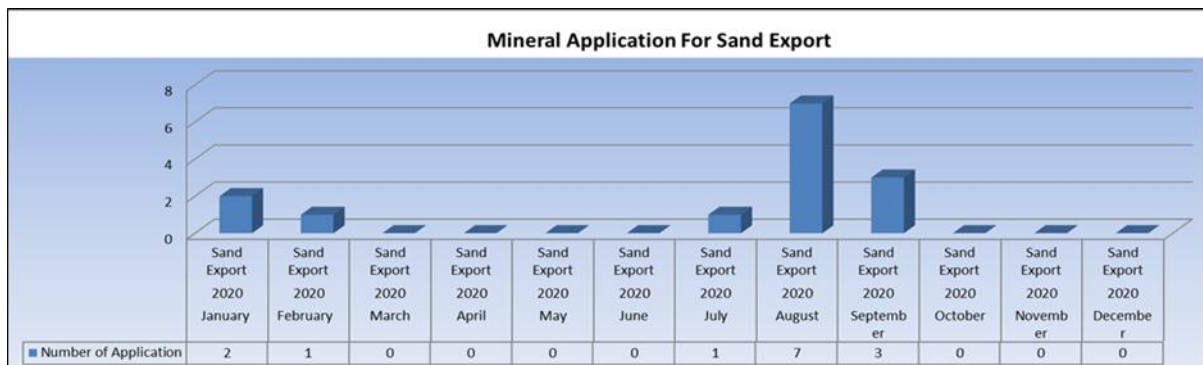
Departementu Administrasaun rejistu aplikasaun ida ba lisença prospeasaun iha tinan 2021. Kompañia Geranca Construction Lda mak aplikante ne'ebé aplika ba lisensa prospeasaun iha Munisipiu Manatuto.



Grafika 21: Aplikasaun ba Lisensa Prospesau

#### 4.1.5 Aplikasaun Rejistu ba Esportasaun Rai-henek

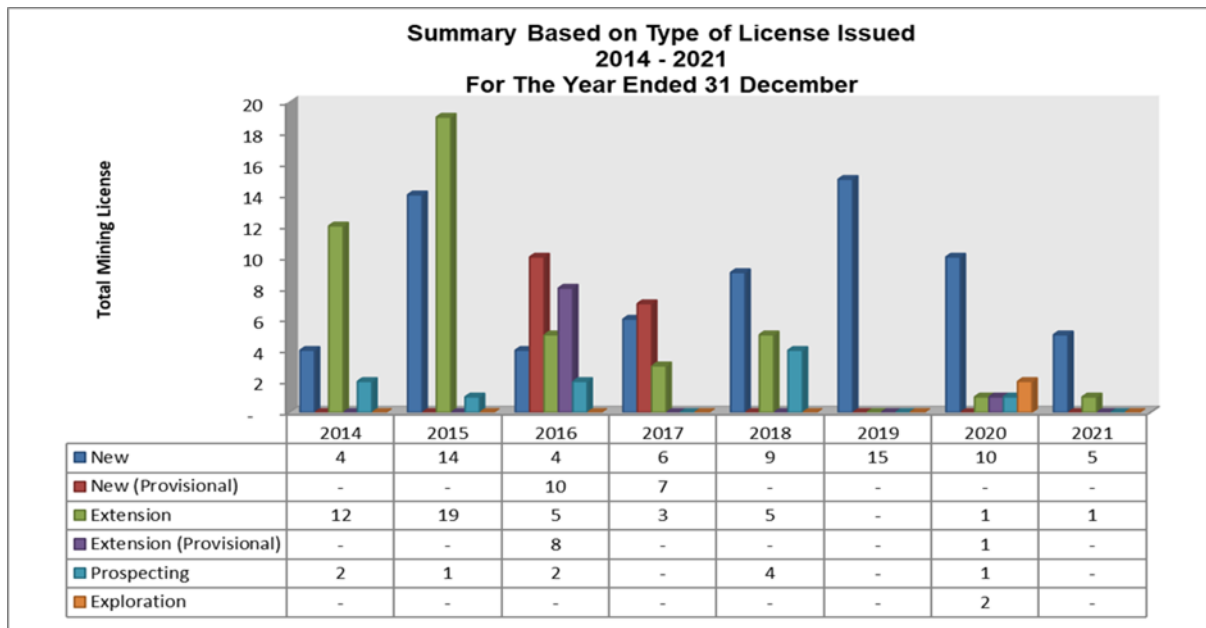
Departementu Administrasaun registu aplikantes hamutuk 14 ho objetivu ba estrasaun rekursus rai-henek husi mota sira iha Timor-Leste hodi esporta ba rai liur. Aplikasaun sira ne'e prosesa ba ona iha Ministeriu Petróleu no Mineraiis ba diskusaun no desizaun. Tuir mai ne'e detallu aplikasaun ne'ebé registu makhanesan;



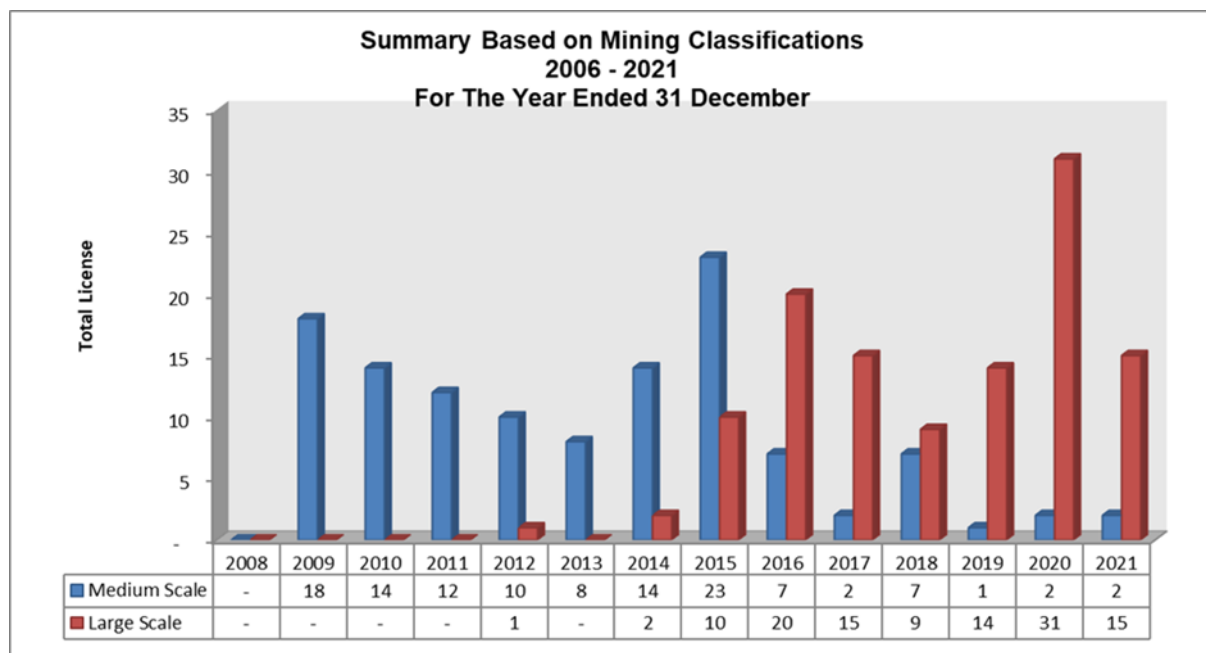
Grafika 22: Grafika ba Lisensa Esportasaun Raihenek 2021

#### 4.1.6 Rejistu ba Aplikasaun ba Lisensa Mine'erais no Lisensa Emiti

Total hamutuk aplikasaun sanulu resin haat (14) ne'ebé maka diriji mai Dirasaun Mineraiis. Aplikasaun sira ne'e mak hanesan aplikasaun sia (9) foun no aplikasaun lima (5) mak aplikasaun ba estensaun lisensa Mineraiis. Aplikasaun sira ne'e hamutuk aplikasaun neen (6) mak kompleta ona no prosesu ba lisensiamentu.



Grafika 23: Historia Lisensa Minas



Grafika 24: Lista Lisensa Mineralis atribui iha tinan 2021

#### 4.2 Rejistu aplikasaun ba Lisensa Ambiental

Aplikasaun ba lisensa ambiental defini ona iha Dekretu-Lei No. 5/2011 no subsekuensia ba Diploma Ministerial nu.64/2016, 16 Novembru. Total aplikasaun ba lisensa ambiental ne'e rejistu iha tinan 2020 hamutuk 27 (ruanulu resin hitu).

#### 4.2.1 Aplikasaun Lisensa Ambiental

Prosesu avaliasaun ba aplikasaun lisensa ambiental ne'e kobre husi Kategoria Projetu, IEE (SEIS&EMP) ba kategoria B, *Site Specific Environmental Management Plan* no Lisensa Ambiental.

Haktuir tabela tuir mai ne'e fornese informasaun kona-ba aplikasaun ba lisensa ambiental no mos prosesu avaliasaun husi dirasaun mineras hodi responde ba submisaun ba aplikasaun sira to'o iha emisaun lisensa ambiental ne'e rasik.

No	Fase Lisensa Ambiental	Proponente	Tipu Atividade	Estatuto
1	Dokumentu Projetu (PD)	Mira Mar Block Unip., Lda.	Quarry Raihene'ek Mota- Comoro River, Aldeia Turliu, Suco Tibar, PA Bazartete, Munisípio Liquiça	Pendente, tanba iha kazu jestaun mota Comoro
		Golden Way Unip., Lda.	Quarry ba Fatuk- Aldeia Oralan, Suco Vemasse, PA Vemasse, Munisípio Baucau	Kompletu
		Timor Gene'eral Development Group CO. Ltd	Quarry Raihene'ek Mota-Mota Ki'ik Rive, Aldeia Mota Quik, Suku Hera, PA Cristo Rei, Munisípio Dili.	Kompletu
		Timor Gene'eral Development Group CO. Ltd	Quarry Fatuk-Aldeia Mota Quik, Suku Hera, PA Cristo Rei, Munisípio Dili.	Kompletu

		Altelis Unip., Lda.	Quarry Fatuk- Comoro River, Aldeia Naune'er, Suco Ulmera, PA Bazartete, Munisípio Liquiça	Kompletu
		Xirevo VC Unip.Lda.	Quarry Fatuk- Comoro River, Aldeia Naune'er, Suco Ulmera, PA Bazartete, Munisípio Liquiça	Kompletu
2	Kategoria Projetu	Timor Gene'eral Development Group CO. Ltd	Quarry Raihene'ek Mota-Mota Ki'ik Rive, Aldeia Mota Quik, Suku Hera, PA Cristo Rei, Munisípio Dili.	Kompletu
		Timor Gene'eral Development Group CO. Ltd	Quarry Fatuk-Aldeia Mota Quik, Suku Hera, PA Cristo Rei, Munisípio Dili.	Kompletu
		Altelis Unip., Lda.	Quarry Fatuk- Comoro River, Aldeia Naune'er, Suco Ulmera, PA Bazartete, Munisípio Liquiça	Kompletu
		Xirevo VC Unip.Lda.	Quarry Fatuk- Comoro River, Aldeia Naune'er,	Kompletu

			Suco Ulmera, PA Bazartete, Munisípio Liquiça	
3	SEIS and EMP	Timor Block Building Industry (TBBI) Unip., Lda.	Projetu Quarry Raihene'ek iha Mota Comoro, Fatunia, Tibar, Bazartete, Liquiça	Kompletu
		King Construction Unip.Lda.	Quarry iha Mota Ai- Asa-Aldeia Lotin, Suco Daisua, Posto Administrativo Same, Munisípio Manufahi	Kompletu
		Timor Gene'eral Development Group CO. Ltd	Quarry Raihene'ek Mota iha Mota Ki'ik, Aldeia Mota Quik, Suku Hera, PA Cristo Rei, Munisípio Dili.	Kompletu
		Timor Gene'eral Development Group CO. Ltd	Quarry Fatuk-Aldeia Mota Quik, Suku Hera, PA Cristo Rei, Munisípio Dili.	Kompletu
		Altelis Unip., Lda.	Quarry Fatuk-Mota Comoro, Aldeia Naune'er, Suco Ulmera, PA Bazartete, Munisípio Liquiça	Kompletu
4	SSEMP	CRIG-COVEC JV	Projeitu Quarry	Prosesu



			Mota iha Mota Craras, Aldeia Caninuc, Suco Bahalarauain, Posto Administrativo Viqueque, Munisípio Viqueque	
			Projeitu Quarry iha Mota Waibere, Aldeia Wala Wau, Suco Lou-Huno, Posto Administrativo Ossu, Munisípio Viqueque	Prosesu
			Projetu Quarry Raihene'ek Mota iha Mota Uatua Aldeia Uatua, Suco Gariuai, Posto Administrativo Baucau, Munisípio Baucau	Prosesu
5	Lisensa Ambiental	China Wu Yi CO.Ltd	Quarry Fatuk-Aldeia Naune'er, Suco Ulmera, Posto Administrativo Bazartete, Munisípio Liquiça	Emite ona
		EDS	Quarry Raihene'ek Mota-Aldeia	Emite Ona

			Fatuisin, Suco Camenaga, Posto Administrativo Suai, Munisípio Covalima	
		Nananiu Unip., Lda.	Aldeia Cunain, Suco Matai, Posto Administrativo Suai, Munisípio Covalima	Emitte ona
		Uhacae, Lda.	Aldeia Bahabunac, Suco Uma Quick, Posto Administrativo Viqueque, Munisípio Viqueque	Emitte ona
		2NJ Unip.,Lda	Aldeia Raenaba, Suco Gugleur, Posto Administrativo Maubara, Munisípio Liquiça	Emitte ona
		China Harbour Timor Lda. (CHT)	Kaitehu, Aldei Mota Ikun, Suco Mota Ulun, PA Bazartete, Munisípio Liquica	Emitte Ona
		Altelis Unip., Lda.	Aldeia Naune'er, Suco Ulmera, Posto Administrativo Bazartete, Munisípio Liquiça	Emitte ona

Tabela 52: Lista Aplikasaun Lisensa Ambiental

#### 4.2.2 Atividade Monitorizasaun

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Operasaun pedreira ne'ebé licenciada husi ANPM sujeitu ba Monitorizasaun no Inspesaun husi ekipa tékniku. Utilizasaun husi teknologia *Drone'e* iha atividade monitorizasaun ne'e esensial tebes hodi asegura katak koleasaun husi dados ne'ebé kritikal husi pedreira no *stockpile* ne'e bele kuantifika. Iha tinan 2021, ekipa tékniku realiza monitorizasaun no auditória ba kompañia sira iha territoriu mak hanesan kompañia Weng Enterprise Group Co. Ltd iha Beduku no mos kompañia China Harbour Timor (CHT) .Lda ba pedreira iha Kaitehu, Aldeia Mota Kiik, Suco Mota Ulun, Postu Administrativu Bazartete Munisípiu Liquiça.

#### 4.2.3 Atividade Inspesaun

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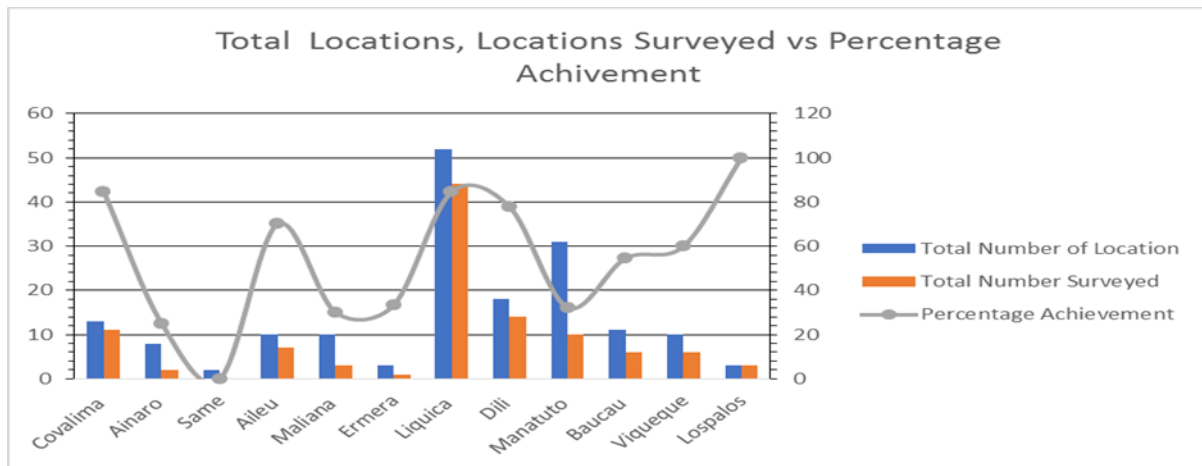
Atividade inspesaun realiza husi ekipa conjunta entre ekipa tékniku husi Departementu Saúde Siguransa no Ambiente no ekipa husi departementu husi explorasaun no explotaasaun. Atividade inspesaun realiza bazeia ba planu no inspensaun *random*. Objetivu husi atividade inspesaun ne'e atu asegura komformidades husi atividade minas no lei no regulamentu ne'ebé ezisti. Detallu husi atividade inspesaun ne'ebé realiza iha 2021 maka hanesan tuir mai ne'e :

- Inspesaun no suspensaun ba atividade pedreira ba kompañia COVEC-JV ba projetu rehabilitasaun estrada iha Lot 1 no Lot 2 husi Munisípiu Baucau ba Viqueque.
- Programa Rehabilitasaun iha Pedreira Tibar
- Planu Rehabilitasaun ba kompañia Uhacae.Lda iha Watuco'o Hill. Cai Uai Ho'o, Ossu, Viqueque.

#### 4.2.4 Atividade Peskiza Drone'e

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Iha parte atividade estrasaun, departementu explorasaun no explotaasaun mos realiza *drone'e survey ka Peskiza ho Drone'e* ba kompañia lokál no kompañia International. iha tinan 2021 hamutuk lokalizasaun ba peskiza drone'e ba atividade minas hamutuk atus ida hitunulu resin ida (171) ho ninia persentajem 63% kobre territoriu Timor-Leste. Objetivu husi peskiza drone'e ne'e ba visita ba aprovasaun lokalizasaun, *Stockpile, Volumetric Computation, Topography survey* no inspesaun random ne'ebé nesesariu.



Grafika 25: Atividade Peskiza ho Drone

### 4.3 Atividade Peskiza Minerais

#### 4.3.1 Atividade Peskiza ba marmore Ilimanu, Manatuto

##### ➤ PESKIZA ELEGANT MARBLE GROUP (EMG)

Atividade peskiza inisiu iha fulan Abril 2020, Atividade loke ho seremonia kultural iha area marmore iha Vila Maruik Raten. Durante implementasaun husi serbisu peskiza iha Vila Maruik Raten, EMG realiza observasaun jeolojia no mos foti informasaun tekniku iha area rekursu marmore. Amostra ne'ebé kolekta transporte ba iha *compound* kompañia EMG nian iha Behau ba analiza tuir mai.

Serbisu observasaun jeolojia iha terenu atinji ona mais ou menus 90% hanesan deskrebe iha aprovasaun orsamentu no program peskiza. EMG intende atu realiza observasaun *sub surface* ba *block ratting* no mos hetan informasaun kona-ba *sub surface*. Atividade *Sub Survey* jeologikal sei kompleta tuir implementasaun perfurasaun iha *outcrop* ne'ebé selekta ona. Tuir mai atividade G&G sei realiza hanesan parte ida husi komitmentu ba serbisu peskiza nian iha ne'ebé ida ne'e seidak realiza to'o data Relatóriu ne'e relata.

Durante implementasaun atividade peskiza ekipa EMG mos hasoru dezafius iha implemntasaun serbisu peskiza iha area bloku marmore iha Área Museu, iha terenu grupu kiik forma husi ema adultu no jovem sira hamutuk hodi rejenta prezensa kompañia EMG hodi realiza atividade peskiza iha Área Museu. Parte ida ne'ebé esperensia ba impedimentu husi lokál, Covid -19 mos kontribui ba serbisu ne'ebé pendente iha implementasaun atividade no programa peskiza nian. Restrisaun

ba movimentu husi nasional no international limita movimentu husi ekipamentu no ekipa tékniku husi Xina mai Timor Leste hodi bele realiza atividade peskiza. Ho ida ne'e kompañia EMG utiliza rekursus lokál ne'ebé disponível iha territoriu hodi suporta implementasaun serbisu peskiza nian. Tuir mai iha loron 9 fulan Outbru 2020, Kompañia EMG hato'o pedidu mai ANPM ho intensaun atu husu estensaun ba períodu peskiza nian.

#### ➤ PROGRESU ATIVIDADE PESKIZA UMA MARBLE TIMOR (UMT)

Progresu serbisu peskiza husi kompañia UMT diferente ho kompañia EMG. Kompañia Uma Marble Timor seidak komesa atividade peskiza iha terenu tanba impedimentu husi comunidade lokál ne'ebé prevene kompañia hodi labale hahú serbisu peskiza hanesan deskreve planu serbisu no orasmantu peskiza nian ne'ebé aprova ona husi Autoridade.

Parte rua ANPM no kompañia UMT esforsu hodi serbisu hamutuk hodi bele rezolve asuntu ne'e, antes finaliza akordu ho comunidade lokál kona-ba impedimentu hirak ne'e Governu deklarara kona-ba konfinamentu/*lockdown* ne'ebé rezulta limitasaun ba movimentu husi Dili ba Munisípiu no Munisípiu mai Dili. Iha espektasaun wainhira situasaun fila hikas ba normal UMT sei bele rezolve assuntu impedimentu ho lokál no komesa ona estudus no serbisu peskiza nian.

Hola parte iha esperensia impedimentu husi comunidade lokál, Covid -19 mos kontribui ba pendente ba implementasaun programa serbisu peskiza nian. UMT limita movimentu ba serbisu peskiza nian iha terenu hodi rezolve asuntu sosiai sira ho comunidade lokál.

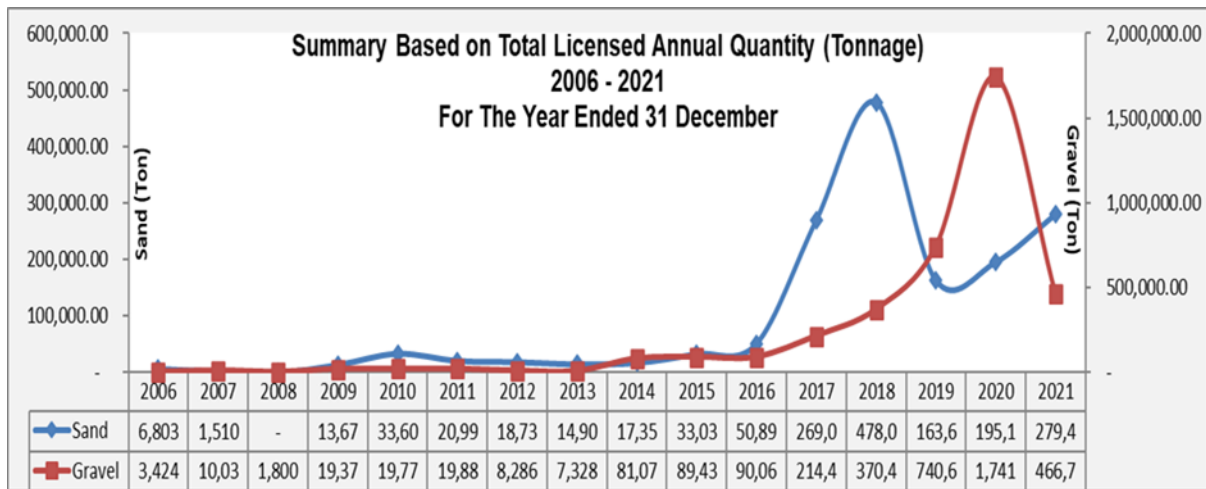
### 4.4 Produsaun Materiais Konstrusaun no Reseita Koleta

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#### 4.4.1 Produsaun Materiais Konstrusaun

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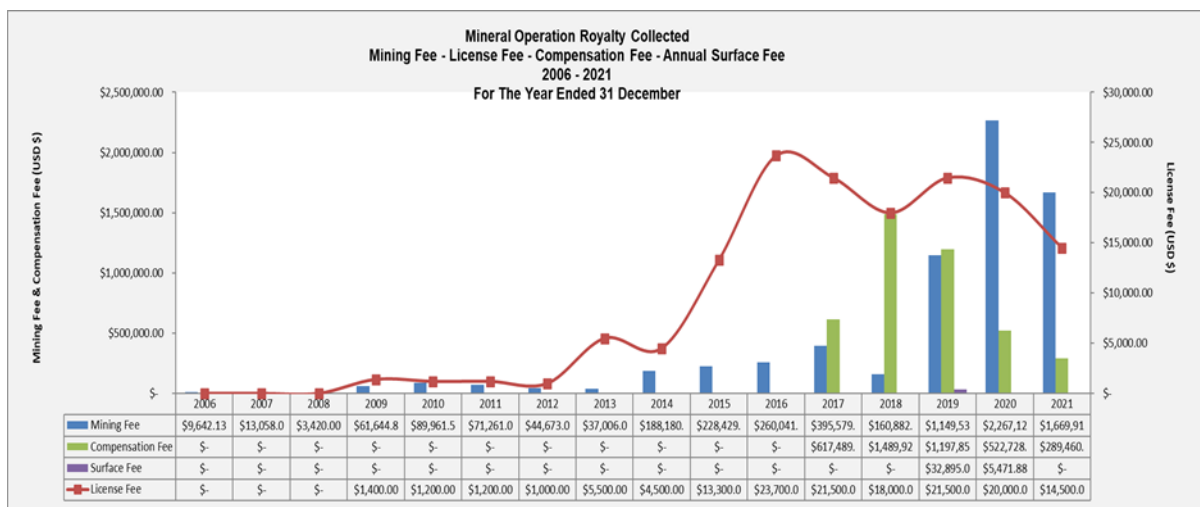
Produsaun Materiais Konstrusaun iha tinan 2021 hamutuk mais ou menus tone'elada 746,288.91. Númeru ida ne'e kompostu husi produsaun raihene'ek hamutuk tone'elada 279,489.47 no produsaun fatuk hamutuk tone'elada 466,799.44. Kuantidade produsaun Materiais Konstrusaun iha tinan 2021 tun ho signifikante kompara ho produsaun iha tinan 2020 tanba situasaun COVID-19 no mos konfinamentu obrigatóriu ne'ebé governu deklarara. Detallu husi kuantidade materiais ne'ebé estrai ona mak hanesan iha tabela tuir mai ne'e.



Grafika 26: Kuantidade Material Ne'ebé Estrai bazeia ba Lisensa Emiti

#### 4.4.2 Koleksaun Reseita

Koleksaun reseita iha tinan 2021 ne'e kolekta husi *license fee*, *compensation fee*, *surface fee* and *mine'eral fee*. Total koleksaun reseita mak dollares Amérika milliaun ida tokon sia hitu nulu resin tolu - atus walu hitu nulu resin hitu no centavos rua nulu resin neen (USD 1,973,877.26).



Grafika 27: Sumariu Koleksaun Reseita tuir kategoria husi 2006-2021

## INISIATIVA KORPORATIVA sira ANPM nian

Hanesan organizasaun públiku Timor-Leste nian ne'ebé autónomo, ANPM assume obrigasaun atu fahe matenek no esperensia serbisu prinsipál ba parseiru relevante sira no mos ba graduadu akadémika sira iha Timor laran no mos rai seluk.

Iha tinan 2020, iha aumentu boot iha ANPM nia iniciativa atu fahe matenek no esperensia la'os deit aumentu iha númeru participante maibe habelar mos oportunidade ba disiplina ne'ebé participante sira bele hetan benefisiu.

### 5.1 Programa Estájiu ba Graduadus timor-oan sira

Graduadu hirak ne'ebé liu prosesu rekrutamentu no selesaun hamutuk ho ANPM liu husi programa estájiu. Kandidatu hirak ne'e sei hetan oportunidade hodi aprende, hetan esperensia serbisu iha ambiente ne'ebé faktual husi funsionáriu ANPM ne'ebé kualifikadu iha nia área serbisu, no hetan oportunidade bele esposita nia-an iha atividade hotu. Programa ne'e hala'o tinan ida dala rua ho durasaun fulan neen (6) kada termu. Maibe iha tinan 2021, ANPM bele realiza programa ne'e dala ida deit tanba surtu pandemia Covid-19. ANPM oferece programa ne'e ba kandidatu ne'ebé selesionadu hamutuk rua nulu resin walu (28) hodi sai nudar estajiáriu. Estajiáriu hirak ne'e hala'o sira nia estájiu iha diresaun hirak ne'ebé eziste iha ANPM hanesan hatudu iha tabela tuir mai ne'e.

Graduate Internship Program (GIP)					
Group	Program	ANPM Directorate	Participants		Total
			Male	Female	
Technical Group	Geology and Geophysics	E&AR	1	1	2
	Development and Production	D&P	1	1	2
	Environment Engineering	HSE	0	1	1
	Health and Safety		0	1	1
	Oil and Gas Commercial	Commercial	1	1	2
	Local Content & Procurement in Oil and Gas	PSC Legal Compliance	0	2	2
	Oil & Gas Legal Framework		0	1	1
	Mining Engineering	Mineral	0	2	2
	Mining Environmental Engineering		2	0	2
	Geology for Mineral Exploration		2	0	2
	Downstream Environment Engineering	Downstream	1	0	1
	Downstream Health & Safety		0	1	10
	Downstream Project Appraisal & Monitoring		0	1	1
	<b>Total</b>		<b>8</b>	<b>12</b>	<b>20</b>
Corporate Group	Information and Technology	CS	0	1	1
	Corporate Finance		0	1	1
	Corporate Administration & Logistic		0	1	1
	Corporate Procurement		1	0	1
	T&D		1	1	2
	Human Resource		0	1	1
	Single Auditor	Single Auditor Unit	0	1	1
<b>Total</b>	<b>2</b>	<b>6</b>	<b>8</b>		

Tabela 53: Programa Estaji u ba Graduadu sira tinan 2021

## 5.2 Projetu Final ba Estudante Universitáriu sira

ANPM mos ofereze oportunidade ba estudante universitáriu no sentru Formasaun hodi bele hetan esperensia serbisu ka dadus hodi kompleta sira nia teze hodi kompleta rekezitu husi Universidade ka sentru Formasaun. Iha tinan 2021, ANPM mos asiste estudante universitariu hamutuk nain neen (6) hodi fó dadus ka informasaun no esplika kona-ba informasaun hodi sira kompleta sira nia teze.

Final Year Project (FYP)				
Type of Program	University / Program	ANPM Directorate	Participants	
			Male	Female
<b>Final Year Project (FYP)</b>				
Data Information Collection	UNDIL	D&P	1	0
	UNITAL		4	1
<b>Total students</b>			<b>6</b>	
Field Study Program	None		0	0
<b>Total students</b>			<b>0</b>	

*Tabela 54: Projetu Final ba Estudante Universitariu tinan 2021*

## 5.3 Eventu Públiku Sira

### Ezibisaun internasional

Iha fulan Marsu tinan 2020, ANPM atende no konferensia no ezibisaun internasional iha nasaun sira hanesan Estado Unidos da América, Uni Emirat Arab no Englatera. ANPM utiliza oportunidade sira hodi promove bloku sanulu resin walu (18) ne'ebé oras ne'e hala'o hela promosaun.







Figura 42: Ekipa ANPM iha Ezibisaun Internasional sira durante tinan 2021

### Ezibisaun Nasional

Iha fulan Novembru, tinan 2021, ANPM mos hetan konvite atu hamutuk ho Ministériu Petróleu no Minerais atu participa iha ezibisaun ka feira nacional hodi komemora loron proklamasau independénsia Timor-Leste nian ba dala 46 iha Munisípiu Baucau. Feira Nacional ne'e participa husi ministériu hotu inklui ajensia autonoma no organizasaun negosiante balun.



Figura 43: ANPM Partisipa Feira Nacional iha Baucau

ANEKSU I

## Audit, Consulting, Project and Office Maintenance Services Updates (January - December 2021)

I	Consultancy	Contract Fee/Item Price	Successful Company/Vendors
1	Virtual Consultant services on leadership management training	\$ 21,000.00	Schlumberger
2	Payment to Zebra data for holding VDR data	\$ 21,660.00	Zebra Data Sciences Ltd
3	Consultant Service for the 1year print +digital subscription to Petroleum Economist (FEB 2021-JAN 2022)	\$ 2,600.00	Petroleum Economist
4	Payment for IN-VR ongoing marketing efforts and business development for ANPM for the period of January 2021	\$ 27,778.00	IN-VR Limited
5	Legal consultancy service for GSSR Framework performed for the period up to including 17 Nov 2020	\$ 63,428.33	DLA Piper Australia
6	Payment for IN-VR ongoing marketing efforts + business development for ANPM for the period of February 2021	\$ 27,778.00	IN-VR Limited
7	Legal Services rendered on our matter "Legal Opinion CHTL"	\$ 8,111.25	Vieira de Almeida
8	Legal Services rendered on our matter "State Farm-In in TLC"	\$ 3,032.50	Vieira de Almeida
9	Legal Services rendered on our matter "Termination of Weng Quarry"	\$ 17,153.75	Vieira de Almeida
10	Consultant service for review of the Bayu-Undan and Kitan Well P&A Methodologies (Drew Hunger & Will Speck)	\$ 420.00	TSB Offshore, INC
11	Consultant service for review of the Bayu-Undan and Kitan Well P&A Methodologies for (Will Speck, Charles Speck and Drew Hunger)	\$ 2,100.00	TSB Offshore, INC
12	Access Server Licenses/Support and upgrades (1) Year term	\$ 2,304.00	Open VPN
13	Legal Consultancy Services on "Greater Sunrise" Up to and including 15 December 2020	\$ 25,383.00	DLA Piper Australia
14	Legal Consultancy Services on "Greater Sunrise" Up to and including 31 January 2021	\$ 76,757.22	DLA Piper Australia

15	Consultant Service on ongoing marketing + business development service for ANPM by IN-VR Limited for the period of March 2021	\$ 27,778.00	IN-VR Limited
16	Airborne Geophysical Data Quality Control - February 2021	\$ 1,814.24	Exploration General Services
17	Purchase conversation tool to convert email on Lotus Notes to Outlook	\$ 899.00	Shoviv Software PVT.LTD
18	2021 HCL software license renewal to company ISW in order to keep ANPM business operation up and running	\$ 21,417.78	ISW Development PTY LTD
19	Extend Subscription of Microsoft Office 365	\$ 24,650.95	Microsoft
20	IAGS Project Airborne geophysical data quality control (february 2021)	\$ 1,814.24	Exploration General Services
21	Asia Pacific Energy Digital Assembly 2021 - 20/04/2021 to 22/04/2021	\$ 4,000.00	Clarion Energy Limited
22	Legal Consultancy Services rendered on Greater Sunrise PSC/PMC/Technical Regulations (31 Dec 2020 - 30 Jan 2021)	\$ 71,928.75	Vieria de Almeida
23	Subscription of Argus Market Reporting on LPG and LNG market information yearly basis	\$ 25,872.00	Argus Media Ltd
24	Ongoing Marketing + business development service for ANPM from IN-VR for the period of April 2021	\$ 27,778.00	IN-VR
25	Analytical services for rock samples on provision of mineralogical geochemical in Ossuala 2020 Project	\$ 9,615.81	Australian Laboratory Services
26	Legal Service rendered on our matter "state farm-in in TLC"	\$ 66,091.25	Vieria de Almeida
27	Extends the service agreement on an existing license of Cerberus FTP server enterprise for 1 year	\$ 750.00	Cerberus
28	Consultant service on 2021 revision of ANPM decrew-law - january statement, the related statement for services rendered and expenses incurred from 21.1.01 through 21.01.31	\$ 4,188.00	Miranda & Associados
29	Payment to IN-VR for Ongoing Marketing + Business development for period of may 2021	\$ 27,778.00	IN-VR

30	Service provider to assist the ANPM in the Procurement of Calibration tools and arrangement for the certification of calibration measuring cans at Australia National weighing & instruments	\$ 11,503.73	Best Western Petroleum Services
31	Airbone Geophysical data Quality Control for period March 2021	\$ 8,706.80	Exploration General Services
32	Work performed for the period up to and including 25 February 2021 for Greater Sunrise work stream: work on PMC, Work on Fiscal issues and other matters	\$ 41,836.67	DLA Piper
33	work performed for the period up to and including 26 March 2021 focused on the Greater Sunrise work streams: work on fiscal issues and work on the other matters	\$ 6,262.78	DLA Piper
34	Legal Service provision rendered on our matter "Appointment IAB & GSSR GB Member".	\$ 3,032.50	Vieira de Almeida
35	Legal Service provision rendered on our matter "Greater Sunrise PSC/PMC/Technical Regul".	\$ 44,428.75	Vieira de Almeida
36	Consultant provision by Bro Nant International to assess Geotechnical soil analysis submitted by Global Oil Storage terminal for fuel storage facility in Liquica Timor Leste	\$ 6,400.00	Bro Nant International
37	Consultant service provision on review of the Bayu-Undan and Kitan Well P&A methodologies for activity Will Speck and Drew Hunger	\$ 966.00	TSB Offshore, INC
38	Payment on provision service Airbone Geophysical data quality control for period April	\$ 12,161.87	Exploration General Services
39	Payment for Kelton on provision of Flocal and Uncertaintyplus 5 users annual License - renewal	\$ 9,828.89	Kelton Engineering Limited
40	Payment for ongoing marketing + business development services for ANPM by IN-VR for the period of June 2021	\$ 27,778.00	IN-VR Limited
41	Payment for provide service Airbone Geophysical data	\$ 2,161.57	Exploration General Services

	quality control for period May 2021		
42	Legal services rendered on our matter "Greater Sunrise PSC/PMC/ Technical Regulations"	\$ 33,038.75	Vieira de Almeida
43	Legal services rendered on our matter "Sand Concessions and Expert Authorization"	\$ 8,747.50	Vieira de Almeida
44	Consultancy service on legal work performed on Greater Sunrise for the period up to including 28 April 2021	\$ 41,678.33	DLA Piper Australia
45	Review of Bayu Undan model in eclipse format (ANPM/d&P/WO/21/001)	\$ 9,908.80	Odin Reservoir Consultanta
46	Legal services rendered of the Greater Sunrise for the period up to and including 31 May 2021	\$ 17,522.78	DLA Piper Australia
47	Payment for ongoing marketing + busines development services for ANPM by IN-VR for July 2021	\$ 27,778.00	IN-VR Limited
48	Payment for represented ANPM at APPEA conference May 2021 for Spectrum Petroleum Solutions	\$ 1,067.50	Spectrum Petroleum Solutions
49	Payment for, on behalf of ANPM to do technical presentation during Timor Leste second online series	\$ 7,625.00	Spectrum Petroleum Solutions
50	Payment for revision for second licensing round technical slides in the period of february	\$ 1,220.00	Spectrum Petroleum Solutions
51	Payment for Paul Robinson for participating project on APPEA 2021 conference in Perth	\$ 5,718.75	Spectrum Petroleum Solutions
52	Payment for Legal service rendered on our matter "Suspension Airbone geophysical survey contract"	\$ 15,665.00	Vieira de Almeida
53	Payment on provision legal services for Timor Leste Bufallo field Drilling EIA - May and June 2021	\$ 10,664.00	Miranda and Associados
54	Payment for legal services rendered on our matter "Termination of MoU for Sand Exploitation and Export"	\$ 5,246.25	Vieira de Almeida

55	Payment for Airbone Geophysical data quality control for month June 2021	\$ 9,435.72	Exploration General Services
56	Legal services rendered on our matter "Draft mining code"	\$ 1,166.25	Vieira de Almeida
57	Payment to Buffalo for display materials printed USB with logo 600 units, metals pens with logo 300 units, hand sanitizer with logo 300 units	\$ 8,705.47	Buffalo Specialties, Inc
58	Prove Review of the "Final Draft Diploma Ministerial on Fiscal Metering" to Kelton		Kelton Engineering Ltd
59	Technical Justification to establish a Master Service Agreement (MSA) between ANPM and IRT Consultant for the purpose of carrying out subsurface studies for Greater Sunrise (GSSR)field		International Reservoir Technologies (IRT)
60	Design and Supervision Services for the Constrcution of Cobe House at ANPM Farol Office	\$ 4,500.00	Celio Rene Doutel Soares
61	Legal service rendered on our matter "State farm-in in TLC"	\$ 21,142.50	Vieira de Almeida
62	Legal service rendered on our matter "State farm-in in TLC"	\$ 66,091.25	Vieira de Almeida
63	Consultancy legal services rendered on "Greater sunrise PSC/PMC/Technical Regulation"	\$ 29,557.50	Vieira de Almeida
64	Hire furnitures for ANPM stand in OTC Exhibition - Houston, Texas - USA	\$ 2,403.70	Freeman
65	NAPE Furniture rent payment	\$ 4,217.60	Freeman
66	Payment for ANPM Timor Leste Delegaion to attend and exebit in NAPE SUMMIT 2021	\$ 2,600.00	NAPE EXPO
67	Payment for consultant RFD for providing simulation software to T-Navigator , 1 x license of all modules rental period 01/08/2021 - 31/07/2022	\$ 47,520.00	Rock Flow Dynamics
68	Payment to IN-VR for booking the flight ticket - fligths (return): Athens - beirut -NYC - Houston - Beirut/Athens	\$ 21,969.00	IN-VR Limited
69	Payment to IN-VR for preparing accommodation for ANPM team	\$ 6,308.00	IN-VR Limited

70	Payment to IN-VR on provision ongoing marketing and business development by IN-VR for the period of August	\$ 27,778.00	IN-VR Limited
71	Payment for CGC for 16 hours training to Explorations teams	\$ 17,640.00	Cambridge Geoconsultants Limited
72	Justification Letter to Renew TSB Offshore Service Agreement		TSB OffShore, Inc
73	Technical Justifications to extend MSA between ANPM and Odin consultant		Odin Reservoir Consultant
74	Payment for the ANPM Standing booking for stand S2C40 technology (Gastech)	\$ 3,077.78	IN-VR Limited
75	Payment for Ecobook Annual maintenance fee with period 1 year from 15 July 2021 to 14 July 2022	\$ 1,596.00	Skynapse Business Technology
76	Payment for VdA on provision legal service rendered on our matter 'Draft Mining Code'	\$ 41,093.75	Viera de Almeida
77	Payment for new installation from DC to level 6 and troubleshooting connection to level 6 and 7	\$ 2,062.00	Kinos Unipessoal
78	Payment to vendor In-VR for preparing ticket and accomodation fee for the delegate to attend GASTEC 2021	\$ 5,675.19	IN-VR Limited
79	Payment for the ANPM Stand shell scheme at Gastech Conference and Exhibition	\$ 9,627.45	DMG world media Dubai
80	Payment for Delegate Early Bird Gastech in Dubai	\$ 13,009.50	DMG world media Dubai
81	Payment to IN-VR on provision service ongoing marketing and Business Development service for ANPM for Period September 2021	\$ 27,778.00	IN-VR Limited
82	Payment for Legal Services rendered of the Greater Sunrise for the Month of June 2021	\$ 38,148.33	DLA Piper Australia
83	Payment for Legal Services rendered of the Greater Sunrise for the month of July 2021	\$ 12,232.22	DLA Piper Australia
84	Payment for Legal Services rendered of the Greater Sunrise for the Month of August 2021	\$ 3,655.56	DLA Piper Australia



85	Payment for provision services on Bayu Undan end of Field Life and Decommissioning Advice up to and Including 31 aug 2021	\$ 20,160.56		DLA Piper Australia
86	Draft Master Service Agreement - Taci mane Project			Mr. Peter Cockcroft
87	Payment for IN-VR personnel to assist ANPM team for Business forum in Dubai, flights, accommodation and expenses for Dubai Expo ( IN-VR, 6 nights)	\$ 11,739.96		IN-VR Limited
88	Payment for IN-Vr Limited personell traveling to Luanda to assist the ANPM Team participation in conferences	\$ 2,073.56		IN-VR Limited
89	Payment for Gastech event	\$ 4,532.20		IN-VR Limited
90	Payment on ongoing provision marketing and business development service for ANPM for month october	\$ 27,778.00		IN-VR Limited
91	Consultancy service review of Bayu Udan Model in Eclipse Format (FOI JUL-AUG-SEPT)	\$ 21,348.00		Odin Reservoir Consultant
92	Payment for Expenses on Dubai	\$ 1,019.06		IN-VR Limited
93	Payment to the consultant provision service on Phase 1 of Greater Sunrise, Subsurface Reservoir Studies		\$46,666.67	International Reservoir Technologies, Inc.
94	Lawsuit NUC 0144/17.CVTDD(ARJUMAR)- September 2021 Statement		\$6,208.00	Miranda & Associados
95	Third party liability insurance at ADIPEC		\$304.00	C3 Exhibitions FZC LLC
96	Payment ANPM stand at ADIPEC, Dubai MDF, stand structure with paint flooring, storage room with door, furniture, table, chairs, 75inch TV & 42 Inch TV		\$7,433.00	C3 Exhibitions FZC LLC
97	Payment to DMG for ADIPEC Abu Dabhi 2021 delegate pass fee		\$21,840.00	DMG World Media Ltd
98	Payment for the stand space renting at ADIPEC		\$20,604.15	DMG World Media Ltd
99	The payment for the exhibition world Energy Capital Assembly 2021 from 29 November 2021 to 30 November 2021	\$ 10,062.00		Clarion Energy Limited
100	Payment for the service rendered and expenses incurred from 1 August 2021 - 31 August 2021	\$ 602.00		Miranda & Associados
101	Provision legal assessment on feed gas sales Pruchase Agreement (FGSPA)	\$ 25,000.00		DLA Piper
102	Payment for Clarion for world Energy Capital Assembly 2021 participation	\$ 5,030.40		Clarion Energy Limited

103	Payment for Consultancy service for reviewing and identified prospect within the contract area of PSC - 17-08	\$ 27,000.00	GLJ Petroleum
104	Payment for IN VR team to travel ticket, accomodations and expenses to London for the London roadshow	\$ 10,907.09	IN - VR Limited
105	Payment for Quality Achievements Awards 2021 organized by ESQR in Dubai on December 11, 2021	\$ 4,100.00	European Society For Quality Research
106	Payment for Legal Services rendered on our matter - "Draft Minig Code"	\$ 350.00	Vieira de Almeida
107	Payment for provision service focused on the Greater Sunrise work streams performed for the period up to and including 25 October 2021	\$ 14,605.56	DLA Piper Australia
108	Payment for Translation of Mining Code from Portuguese into English	\$ 12,500.00	Vieira de Almeida
109	Payment for the Review of Bayu Undan Model in Eclipse format (ANPM/D&P/WO/21/001)	\$ 10,120.00	Odin Reservoir Consultants
110	Payment for Legal Services on our matter "Greater Sunrise PSC/PMC/Technical Regulations"	\$ 35,875.00	Vieira de Almeida
111	Payment for DLA piper focused on the Greater Sunrise work streams, invoice for work performed for the period up to and including 30th September 2021	\$ 31,154.44	DLA Piper Australia
112	Provision service on ongoing marketing + business development services for ANPM for period of December	\$ 27,778.00	IN - VR Limited
113	Payment for provision service on cross sections and report with GIS deliverable	\$ 17,640.00	Cambridge Geoconsultants Limited
114	Event 701319-ADIPEC November 2021	\$ 954.26	Global Experience Specialists Exhibition services
115	Payment for delivered the virtual of OFM training - Day 4 only to D&P team during one day	\$ 2,393.62	Schlumberger Oil Field Australia
116	Payment for provision service	\$	PT. BSI Group Indonesia

	on surveillance audit of ISO 27001:2013	10,725.00	
117	Payment for provision legal service on 2021 - Bayu Undan Decommissioning Agreement 1 June thorough 5 August 2021	\$ 29,871.00	Miranda and Asociados
118	Provision service on Phase 2 of Gretaer Sunrise subsurface reservoir studies in Geophysics, Geology work, petrophysics, Basic reservoir Engineering	\$ 190,444.44	International Reservoir Technoogies, INC
119	Provision Legal service on Bayu Undan Decommissioning 1- through 6 December 2021	\$ 5,504.00	Miranda and Asociados
120	Consultancy service on review of Ministerial Diploma on Fiscal Metering	\$ 7,623.00	Kelton Engineering Limited
121	Payment to DLA Piper for work focused on Greater Sunrise work Streams, work performed period up to and including 29 November 2021	\$ 8,803.33	DLA Piper Australia
122	Payment to DLA Piper for work focused on Greater Sunrise work Streams, work performed period up to and including 2o December 2021	\$ 3,334.44	DLA Piper Australia
	<b>Sub Total</b>	<b>\$ 2,089,905.80</b>	
	<b>Services</b>		
1	Shipping the ANPM Rocks sample from Timor Leste, Dili to ALS Laboratory Perth, Australia	\$ 1,615.00	DHL Express Lda
2	Custom Clearance payment of the USB Dongle Siroquant Software	\$ 997.19	Custom
3	Call out to check ATS removed and replaced contactor AC 220V include labor cost- Generator maintenance	\$ 225.00	A1 Services
4	Subscription of ANPM domain (anpm.tl - domain) renewal for 5 years from 2021-2026	\$ 378.40	Instra Corporation
5	Payment to STL corp, for advertising ANPM - RFP (Supply new Dell Laptops & Monitors to ANPM)	\$ 350.00	STL Corporation

6	Payment to GMN TV, for advertising ANPM - RFP ANPM/PROC/RFP/20/2013 (Supply new Dell Laptops & Monitors to ANPM)	\$ 300.00	GMN TV
7	Payment to Timor Post, for advertising ANPM - RFP (Supply new Dell Laptops & Monitors to ANPM)	\$ 300.00	Timor Post
8	Payment to Independente, for advertising ANPM - RFP ANPM/PROC/RFP/20/2013 (Supply new Dell Laptops & Monitors to ANPM)	\$ 200.00	Independente
9	Payment to STL corp, for advertising ANPM - Job vacancy (Administration Officer)	\$ 525.00	STL Corporation
10	Payment to Timor Post, for advertising ANPM - Job vacancy (Administration Officer)	\$ 450.00	Timor Post
11	Payment to STL corp, for advertising ANPM - Notification of Award	\$ 350.00	STL Corporation
12	Payment to STL corp, for advertising ANPM - Short-Listing result	\$ 175.00	STL Corporation
13	Payment to Timor Post, for advertising ANPM - Notification of Award	\$ 300.00	Timor Post
14	Payment to GMN TV, for advertising ANPM - Notification of Award	\$ 300.00	GMN TV
15	Payment to Independente, for advertising ANPM - Notification of Award	\$ 200.00	Independente
16	Payment to STL corp, for advertising ANPM - RFP (Re-Tender Supply New Vehicles to ANPM)	\$ 350.00	STL Corporation
17	Payment to STL corp, for advertising ANPM -RFP (Office Maintenance Service)	\$ 350.00	STL Corporation
18	Payment to Timor Post, for advertising ANPM - Job vacancy (Junior Risk & Compliance Auditor)	\$ 450.00	Timor Post
19	Payment to STL corp, for advertising ANPM - Job vacancy (Junior Risk &	\$ 525.00	STL Corporation

	Compliance Auditor)		
20	Payment to Timor Post, for advertising ANPM - Short-listing 1st Batch GIP 2021	\$ 150.00	Timor Post
21	Payment to STL corp, for advertising ANPM - Short-Listing result 1st Batch 2021	\$ 175.00	STL Corporation
22	Payment to Independente, for advertising ANPM - Notification of Tender cancelation (Supply New Vehicle)	\$ 100.00	Independente
23	Payment to GMN TV, for advertising ANPM - Notification of Tender cancelation (Supply New Vehicle)	\$ 150.00	GMN TV
24	Payment to Timor Post, for advertising ANPM - Notification of Tender cancelation (Supply New Vehicle)	\$ 150.00	Timor Post
25	Payment to STL corp, for advertising ANPM -Notification of Tender cancelation (Supply New Vehicle)	\$ 175.00	STL Corporation
26	Payment to STL corp, for advertising ANPM - Graduate Internship Program 2021	\$ 350.00	STL Corporation
27	Payment to Timor Post, for advertising ANPM - Office Maintenance Service ANPM/PROC/RFP/20/014	\$ 300.00	Timor Post
28	Payment to GMN TV, for advertising ANPM - Office Maintenance Service ANPM/PROC/RFP/20/014	\$ 300.00	GMN TV
29	Payment to Independente, for advertising ANPM - Office Maintenance Service ANPM/PROC/RFP/20/014	\$ 200.00	Independente
30	Payment to Timor Post, for advertising ANPM - Graduate Internship Program 1st Batch 2021	\$ 300.00	Timor Post
31	Payment to GMN TV, for advertising ANPM - Graduate Internship Program 1st Batch 2021	\$ 100.00	GMN TV
32	Payment to STL corp, for advertising ANPM - RFP	\$ 350.00	STL Corporation

	(Supply New Vehicles) ANPM/PROC/RFP/20/012		
33	Payment to Independent, for advertising ANPM - Notification of Award	\$ 200.00	Independente
34	Payment to Independent, for advertising ANPM - RFP (Supply New Vehicle) ANPM/PROC/RFP/20/012	\$ 200.00	Independente
35	Payment to Timor Post, for advertising ANPM - RFP (Supply New Vehicle) ANPM/PROC/RFP/20/012	\$ 300.00	Timor Post
36	Payment to GMN TV, for advertising ANPM - RFP (Supply New Vehicle) ANPM/PROC/RFP/20/012	\$ 300.00	GMN TV
37	Reallocate 20ft container within Farol Office compound	\$ 240.00	Statewest Crane and truck Hire
38	Payment for advertising the short-listing of vacancy Junior Risk & Compliance Auditor	\$ 150.00	Timor Post
39	Payment of rent the warehouse period from 25 Jan 2021 - 24 Feb 2021	\$ 882.00	JYL International
40	Payment for advertising Projeto Perfurasaun Petroleo iha Municipio	\$ 90.00	RTTL,EP
41	Payment for RFQ 012 - Procurement of Venue and facilities for TL Energy online series	\$ 3,371.00	Novo Turismo
42	Call for fence maintenance at front office (Farol Office)	\$ 1,189.00	Grupo Timau
43	Call for maintenance at farol office for Potong pagar and perbaiki atap genteng	\$ 250.00	Grupo Timau
44	Shipment of Downstream Directorate	\$ 2,153.57	Bollore Logistics Timor Unipessoal Lda
45	Furniture for the APPEA - Ongoing Marketing efforting for ANPM promote Timor Leste 2019/2021 roadshows and bidding around	\$ 2,782.93	Harry the Hirer
46	Payment to secure ANPM booth in the Nape 2021, Houston, Texas, USA	\$ 1,900.00	NAPE Expo
47	Payment to secure ANPM booth in the OTC 2021, Houston, Texas, USA	\$ 3,750.00	Offshore Technology Conference

48	Payment for renting warehouse	\$ 2,646.00	JYL
49	Payment to PT. Prodata Sistem Teknologi for Manage Engine License renewal	\$ 16,256.00	PT. Prodata Sistem Teknologi
50	Payment for purchasing Licensing of software maintenance and web filter kerio control	\$ 888.00	Han Technology Pty Ltd
51	Advance payment for ANPM booth customizing in the OTC 202, Houston ,Texas	\$ 6,895.00	Freeman
52	ANPM Doctor medical services related to corona Virus 19		Dr. Ari Jayanti Pereira Tilman
53	Payment for customising ANPM booth in NAPE EXPO LP - NAPE SUMMIT 2021( August 19,2021 - August 20, 2021)	\$ 12,469.29	Freeman
54	Payment to IN-VR for NAPE and OTC tickets for ANPM, IN-VR and Timor GAP	\$ 4,888.89	IN-VR Limited
55	Printing Materials to be displayed in the stand	\$ 1,687.62	Crest Printing
56	Annual IHS kingdom license software	\$ 15,285.84	HIS Global Pte Ltd
57	Fuel Supply to ANPM		Pertamina International Timo, SA
58	Leica DM 4P Microscope which procured from Leica Microsystems SEA Pte Ltd. To be ship from Leica Microsystems factory and DCC warehouse in Wetzlar, Germany	\$ 6,552.40	Crossland Shipping Services Lda
59	Procurement of venue and catering services for environemntal license _ Exploration Drilling - PSC 17-08	\$ 1,086.75	Timor Plaza Hotel and Apartmenta
60	Monthly Cost for dedicated Internet Access and Installation fee for rent house and office in suai	\$ 4,950.00	Telkomcel
61	Laptop rent for evaluation committee members - Exploration Drilling PSC TL-OT 17-08	\$ 22,500.00	Visimitra Unipessoal Lda
62	Payment for Announcement on GMN for RFP Fornese servisu hamos Edifisiu	\$ 150.00	GMN
63	Payment for Announcement on STL for RFP Fornese servisu hamos Edifisiu	\$ 350.00	STL
64	Payment for Announcement on TP for RFP Fornese servisu	\$ 300.00	TP

	hamos Edifisiu		
65	Payment to GMN TV, for advertising ANPM - Announcement of Project Proposal category A	\$ 500.00	GMN TV
66	Payment to STL corp, for advertising ANPM - Graduate Internship Program	\$ 175.00	STL corp
67	Payment to STL corp, for advertising ANPM - Graduate Internship Program Short-listing	\$ 175.00	STL corp
68	Payment to Timor Post, for advertising ANPM - Graduate Internship Program	\$ 150.00	Timor Post
69	Payment to Timor Post, for advertising ANPM - Graduate Internship Program Short-Listing	\$ 150.00	Timor Post
70	Payment to GMN TV, for advertising ANPM - RFP for Internet Service to ANPM Office ANPM/PROC/RFP/21/006	\$ 300.00	GMN TV
71	Payment to GMN TV, for advertising ANPM - RFP for Inspection to Storage Facility and Review of Storage Activity Application, ANPM/RPOC/RFP/21/007	\$ 300.00	GMN TV
72	Payment to Independent, for advertising ANPM - RFP for Internet Service to ANPM Office, ANPM/PROC/RFP/21/006	\$ 200.00	Independent
73	Payment to STL corp, for advertising ANPM - RFP for Inspection to Storage Facility and Review Activity Application, ANPM/PROC/RFP/21/007	\$ 350.00	STL corp
74	Payment to Timor Post, for advertising ANPM - RFP for Internet Service to ANPM Office, ANPM/PROC/RFP/21/006	\$ 300.00	Timor Post
75	Payment to STL corp, for advertising ANPM - RFP for Internet Service to ANPM Office, ANPM/PROC/RFP/21/006	\$ 350.00	STL corp
76	Payment to Timor Post, for advertising ANPM - RFP for Inspection to Storage Facility and Review of Storage Activity Application, ANPM/PROC/RFP/21/007	\$ 300.00	Timor Post
77	Payment to Independent, for advertising ANPM - RFP for Inspection to Storage Facility and Review of Storage Activity Application,	\$ 200.00	Independent



	ANPM/PROC/RFP/21/007		
78	Payment for Minor Equipment of Analytical Services for Rock sample on Provision of Mineralogical Geochemical in Ossuala 2020 Project	\$ 27,315.13	Australia Laboratory Service
79	Payment for advertisement of ANPM recruitment process for three positions in Tetun by Human Resources	\$ 450.00	GMN
80	Payment for advertisement of ANPM recruitment process for three positions in Tetun by Human Resources	\$ 525.00	STL
81	Payment for advertisement of ANPM recruitment process for three positions in Tetun by Human Resources	\$ 450.00	Timor Post
82	Payment for advertisement on ANPM procurement tender in tetun for " Fornese Manutensaun Edifisiu ANPM	\$ 350.00	STL
83	Advertisement of ANPM recruitment process for Executive Secreatry and IT Information system & Network Security Assistant in Tetun	\$ 525.00	STL
84	Payment for advertisement of ANPM procurement tender in Tetun " Fornese Manutensaun Edifisiu ANPM"	\$ 100.00	Independente
85	Payment for advertisement of ANPM procurement tender in Tetun " Fornese Manutensaun Edifisiu ANPM"	\$ 150.00	Timor Post
86	Payment for advertisement of short-listing for executive secretary & IT ISNS Assistant in English version	\$ 175.00	STL
87	Venue for PSC signing ceremony with Timor GAP	\$ 2,458.00	Novo Turismo
88	Cocktails event with Carnarvon on 22 and 23 of December 2021	\$ 1,581.00	Hotel Timor
	<b>Sub Total</b>	<b>\$ 163,334.01</b>	

<b>III</b>	<b>Audit</b>	<b>Contract Fee/Item Price</b>	<b>Successful Company/Vendors</b>
1	ANPM financial statement, petroleum and mineral revenue external audit for fiscal year of 2020	\$ 57,990.00	Ernest and Young, S.A
	<b>Sub Total</b>	<b>\$ 57,990.00</b>	
<b>IV</b>	<b>Goods</b>		
1	Cash advance to purchase additional masker for ANPM staffs	\$ 300.00	Leader Supermarket
2	Procurement of hand sanitizer 50ml	\$ 46.00	Leader Supermarket
3	Procurement of Steel 5 shelves rack display @ \$225.00 x 60	\$ 13,500.00	Meimart Supermercado
4	Cash Advance for Mask disposable protective VE FM1 01 001	\$ 300.00	Humberto Pereira
5	Procurement of Headset Speaker for ANPM Management Team	\$ 300.00	Boa Ventura
6	Procurement of goods and services - procurement of toilets equipment, replacing the goods	\$ 380.00	Friends Lda
7	Procurement of Huawei 4G Router for ANPM Management Team	\$ 1,650.00	Telkomcel
8	Procurement Laptop Lenovo Thinkpad X250/X260 Adaptor and power cable	\$ 200.00	Zeon International
9	Procurement of goods and services - procurement of toilets equipment, replacing the goods	\$ 380.00	Friends Lda
10	Procurement of Antigen Rapid Test	\$ 875.00	Boa Ventura
11	Procurement of Disposal face masks 50s	\$ 237.50	Centro Supermercado
12	Procurement of Rinse hand sanitizer	\$ 50.00	Leader Lda
13	Procurement of Surgical gloves	\$ 112.50	Meimart Supermercado
14	Procurement of mask KF94	\$ 637.00	Boa Ventura
15	Payment to Stationary from Boaventura - ANPM/PROC/RFQ/21/027	\$ 3,335.00	Boaventura
16	Payment to Minor Equipment - Procurement for Toner cartridge HP	\$ 1,000.00	Sylvia

	201A		
17	Payment for Minor Equipment (Procurement of type recorder sony ICD-PX240 (TW/TE/TJ))	\$ 190.00	Zeon International Digital & IT Solution
18	Payment for Minor Equipment (Procurement of External drive Toshiba 4TB)	\$ 165.00	3GShops
19	Procure and printing of Polo Shirt for onshore drilling campaing	\$ 2,375.00	Instantshop
20	Payment to Vinod Patel Investments Timor, S.A., for supplying Fixed Assets such as Husqvarna Brush Cutter and Husqvarna Lawn Mower for Farol Office	\$ 790.00	Vinod Patel Investment Timor, S.A.
21	Procurement of face mask (disposable mask)	\$ 475.00	Boa Ventura
22	Payment for flowers for commemorate Heroes day / Invasion day at Dili Port	\$ 80.00	Florista Boetae Cruz
23	Procurement of CorelDraw Graphics Suite 2021 Enterprise	\$ 1,320.00	3G Shop
24	Printer Epson L3110 (SPE/SPN/SEJ0 Print scan and copy	\$ 1,150.00	Zeon International
25	Purchase IT Equipment fo Onshore Drilling Covalima	\$ 655.00	Zeon International
26	Purchase cable transfer mini Pro CY-486A, Crimping tools Lo Master (L,P), cable ties 3x200mm (s), Baterry Panasonic Alkaline 9volt (S,W), Connector RJ45 for cat6 NYK (R,R)	\$ 185.75	Zeon International
27	Procurement of Kobe House and delivery	\$ 4,695.00	Wang Jinhu Company
28	Payment to Leader Supermarket for provide ANPM staff voucher	\$ 13,600.00	Leader Lda
<b>Sub Total</b>		<b>\$ 48,983.75</b>	
<b>Total</b>		<b>\$ 2,360,213.56</b>	

Prepared by:

**PMS Officer - Procurement  
Department**

ANEKSU II



# **AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS OF TIMOR-LESTE**

**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2021**

## GENERAL INFORMATION

Board of Directors:	Mr. Florentino M. Soares Ferreira Mr. Jose Gonçalves Mr. Jonianto Monteiro Mr. Mateus da Costa Mr. Nelson de Jesus
Date of formation:	In terms of Decree-Law No.27/2019 dated 27 August 2019 as the 2 <sup>nd</sup> amendment to the Decree Law no. 20/2008
Principal Activities:	Autoridade Nacional do Petróleo e Minerais (ANPM) is a public institution created pursuant to the Decree Law No.27/2019 dated 27 August 2019 as the 2 <sup>nd</sup> amendment to the Decree Law no. 20/2008 of the Democratic Republic of Timor-Leste. The ANPM is Timor-Leste's body responsible for managing and regulating petroleum and mineral activities in Timor-Leste areas and in the Joint Petroleum Development Area ('JPDA') in accordance with the Decree Law on the establishment of the ANPM, the Timor-Leste Petroleum Activities Law, and the Timor Sea Treaty ('Treaty').
Place of business:	Edifício do Ministério das Finanças, Pisos 6 e 7 Apartado 113, Aitarak Laran, Dili, Timor-Leste
Single Auditor:	Mr Oscar Sanches Faria
Director of HTLA and Acting Director of FPI:	Mr Dionisio Martins
Bankers:	Australia and New Zealand (ANZ) Banking Group Limited
Currency:	United States Dollars

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## DIRECTOR'S DECLARATON

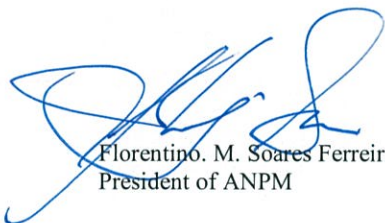
In accordance with a resolution of the directors of Autoridade Nacional do Petróleo E Minerais ('ANPM'), in the opinion of the directors:

- (a) The financial statements present fairly the ANPM's financial position as at 31 December 2021 and of its performance for the year ended on that date; and
- (b) The financial statements have been prepared in accordance with International Financial Reporting Standards.

For and behalf of the ANPM Board of Directors:



Dionisio Martins  
Director of Human Resource, Administration, Logistic and Training Directorate and Acting Director of Corporate Finance, Information & technology, and Procurement Directorate



Florentino. M. Soares Ferreira  
President of ANPM

Dili, Timor-Leste  
30 / May /2022



**Building a better  
working world**

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## **Independent auditor's report to the Directors of Autoridade Nacional do Petróleo e Minerais**

### **Opinion**

We have audited the financial report of Autoridade Nacional do Petróleo e Minerais ("the Authority"), which comprises the statement of financial position as at 31 December 2021, the statement of profit or loss and other comprehensive income, statement of changes in equity and statement of cash flows for the year then ended, notes to the financial statements, including a summary of significant accounting policies, and the directors' declaration.

In our opinion, the accompanying financial report presents fairly, in all material respects, the financial position of the Authority as at 31 December 2021, and its financial performance and its cash flows for the year then ended in accordance with International Financial Reporting Standards.

### **Basis for opinion**

We conducted our audit in accordance with International Standards on Auditing. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Report* section of our report. We are independent of the Authority in accordance with the ethical requirements of the Accounting Professional and Ethical Standards Board's APES 110 *Code of Ethics for Professional Accountants (including Independence Standards)* (the Code) that are relevant to our audit of the financial report in Australia. We have also fulfilled our other ethical responsibilities in accordance with the Code.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

### **Information other than the financial report and auditor's report thereon**

The directors are responsible for the other information. The other information comprises the information included in the annual report but does not include the financial report and our auditor's report thereon.

Our opinion on the financial report does not cover the other information and accordingly we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial report, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial report or our knowledge obtained in the audit or otherwise appears to be materially misstated.

If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.



### **Responsibilities of the directors for the financial report**

The directors of the Authority are responsible for the preparation and fair presentation of the financial report in accordance with International Financial Reporting Standards and for such internal control as the directors determine is necessary to enable the preparation and fair presentation of the financial report that is free from material misstatement, whether due to fraud or error.

In preparing the financial report, the directors are responsible for assessing the Authority's ability to continue as a going concern, disclosing, as applicable, matters relating to going concern and using the going concern basis of accounting unless the directors either intend to liquidate the Authority or to cease operations, or have no realistic alternative but to do so.

### **Auditor's responsibilities for the audit of the financial report**

Our objectives are to obtain reasonable assurance about whether the financial report as a whole is free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not a guarantee that an audit conducted in accordance with the International Standards on Auditing will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of this financial report.

As part of an audit in accordance with the International Standards on Auditing, we exercise professional judgment and maintain professional scepticism throughout the audit. We also:

- ▶ Identify and assess the risks of material misstatement of the financial report, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- ▶ Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control.
- ▶ Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the directors.
- ▶ Conclude on the appropriateness of the directors' use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Authority's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial report or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Authority to cease to continue as a going concern.

- ▶ Evaluate the overall presentation, structure and content of the financial report, including the disclosures, and whether the financial report represents the underlying transactions and events in a manner that achieves fair presentation.

We communicate with the directors regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.



Ernst & Young  
Perth  
30 May 2022

**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS**  
**STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME**  
**FOR THE YEAR ENDED 31 DECEMBER 2021**

		<b>2021</b>	<b>2020</b>
	Notes	\$	\$
<b>REVENUE AND OTHER INCOME</b>			
Contract service fees		320,000	320,000
Subsidy from Timor-Leste Government		8,735,000	9,310,458
Downstream fees		1,197,683	1,018,317
Downstream licenses - trading fees		117,913	120,351
Interest		70	722
<b>TOTAL INCOME</b>		<b>10,370,666</b>	<b>10,769,848</b>
<b>EXPENSES</b>			
Employee costs	16	3,024,473	2,692,459
General and administration	17	3,957,287	4,520,325
Depreciation and amortization		407,481	500,630
Interest expense		273	1,246
Net loss/(gain) in foreign exchange		1,551	(2,261)
<b>TOTAL EXPENSES</b>		<b>7,391,065</b>	<b>7,712,399</b>
<b>SURPLUS FOR THE YEAR</b>		<b>2,979,601</b>	<b>3,057,449</b>
<b>OTHER COMPREHENSIVE INCOME</b>		-	-
<b>TOTAL COMPREHENSIVE INCOME FOR THE YEAR</b>		<b>2,979,601</b>	<b>3,057,449</b>

*The above Statement of Profit or Loss and Other Comprehensive Income should be read in conjunction with the accompanying notes.*

**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS**  
**STATEMENT OF FINANCIAL POSITION**  
**AS AT 31 DECEMBER 2021**

	Notes	2021 \$	2020 \$
<b>ASSETS</b>			
<b>CURRENT ASSETS</b>			
Cash and cash equivalents	4	17,092,464	13,404,092
Cash and cash equivalents – Timor-Leste National Library Project	4	1,536,202	1,536,202
Cash and cash equivalents - Joint Petroleum Development Area	4, 14	13,761,726	5,085,925
Cash and cash equivalents - Oilex Settlement Proceeds	4, 19	5,900,000	5,650,000
Cash and cash equivalents -TL Cement Escrow Account	5	50,280,428	50,280,428
Trade and other receivables	6	223,591	144,891
Other current assets	7	69,311	80,711
<b>Total Current Assets</b>		<b>88,863,722</b>	<b>76,182,249</b>
<b>NON-CURRENT ASSETS</b>			
Property, plant and equipment	9	414,486	606,154
Intangibles	8	27,018	122,716
Right-of-use asset	11	40,811	30,948
<b>Total Non-Current Assets</b>		<b>482,315</b>	<b>759,818</b>
<b>TOTAL ASSETS</b>		<b>89,346,037</b>	<b>76,942,067</b>
<b>LIABILITIES AND EQUITY</b>			
<b>CURRENT LIABILITIES</b>			
Trade and other payables	10	2,591,616	2,261,170
Payable in respect of Joint Petroleum Development Area Funds	14	13,761,726	5,085,925
Payable in respect of Oilex Settlement Proceeds	4	5,900,000	5,650,000
Payable TL Cement Escrow Account	15	50,280,428	50,280,428
Unearned income	13	120,595	23,239
Lease liability	11	23,344	17,963
Provisions	12	228,643	187,340
<b>Total Current Liabilities</b>		<b>72,906,351</b>	<b>63,506,065</b>
Lease liability	11	17,841	13,491
Provisions	12	109,825	90,092
<b>Total Non-Current Liabilities</b>		<b>127,666</b>	<b>103,583</b>
<b>TOTAL LIABILITIES</b>		<b>73,034,017</b>	<b>63,609,648</b>
<b>EQUITY</b>			
Initial contribution	21	2,153,168	2,153,168
Accumulated funds		14,158,852	11,179,251
Expenditure reserve		-	-
<b>Total Equity</b>		<b>16,312,020</b>	<b>13,332,419</b>
<b>TOTAL EQUITY AND LIABILITIES</b>		<b>89,346,037</b>	<b>76,942,067</b>

*The above Statement of Financial Position should be read in conjunction with the accompanying notes.*

**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS**  
**STATEMENT OF CHANGES IN EQUITY**  
**FOR THE YEAR ENDED 31 DECEMBER 2021**

	<b>Initial Contribution</b>	<b>Capital Reserve</b>	<b>Expenditure Reserve</b>	<b>Accumulated Funds</b>	<b>Total Equity</b>
	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
At 1 January 2020	2,153,168	-	924,038	7,197,764	10,274,970
Transfer out of expenditure reserve	-	-	(924,038)	924,038	-
Total deficit for the year	-	-	-	3,057,449	3,057,449
At 31 December 2020	<b>2,153,168</b>	-	-	<b>11,179,251</b>	<b>13,332,419</b>
Total surplus for the year	-	-	-	2,979,601	2,979,601
<b>At 31 December 2021</b>	<b>2,153,168</b>	-	-	<b>14,158,852</b>	<b>16,312,020</b>

*The above Statement of Changes in Equity should be read in conjunction with the accompanying notes.*

**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS**  
**STATEMENT OF CASH FLOWS**  
**FOR THE YEAR ENDED 31 DECEMBER 2021**

	Notes	2021 \$	2020 \$
<b>Operating activities</b>			
Surplus for the year		2,979,601	3,057,449
Adjustments to reconcile surplus/(deficit) for the year to net cash flows:			
Depreciation of property, plant and equipment	9	289,147	400,815
Amortization of intangible assets	8	99,240	78,302
Depreciation on right-of-use asset	11	19,094	21,513
Operating surplus before working capital changes		3,387,082	3,558,079
Working capital adjustments:			
(Increase) /Decrease in trade and other receivables	6	(78,700)	76,153
(Increase) in other current assets	7	11,400	(23,640)
Increase /(Decrease) in trade and other payables	10	9,256,247	(21,240,326)
Increase/(Decrease) in employee benefits provision	11	61,036	(52,966)
Increase in unearned income	13	97,356	13,205
<b>Net cash flow (used in)/generated from operating activities</b>		<b>12,734,421</b>	<b>(17,669,495)</b>
<b>Investing activities</b>			
Purchase of intangibles	8	(3,542)	(187,913)
Purchase of property, plant and equipment	9	(97,479)	(391,964)
Decrease/(increase) in other noncurrent asset		-	84,564
<b>Net cash flow used in investing activities</b>		<b>(101,021)</b>	<b>(495,313)</b>
<b>Financing activity</b>			
Payment of principal portion of lease liability		(19,227)	(21,254)
<b>Net cash flow used in financing activity</b>		<b>(19,227)</b>	<b>(21,254)</b>
Net increase in cash and cash equivalents		12,614,173	(18,186,062)
Cash and cash equivalents at beginning of year		25,676,219	43,862,281
<b>Cash and cash equivalents at end of year</b>	4	<b>38,290,392</b>	<b>25,676,219</b>

*The above Statement of Cash Flows should be read in conjunction with the accompanying notes.*

**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS**  
**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2021**

**1. NATURE OF OPERATIONS**

Autoridade Nacional do Petróleo e Minerais (ANPM) is a public institution created pursuant to the Decree Law No.27/2019 dated 27<sup>th</sup> August 2019 as the 2<sup>nd</sup> amendment to the Decree Law no. 20/2008 of the Democratic Republic of Timor-Leste dated 19 June 2008. The ANPM undertaken its role and functions as Regulatory Authority on behalf of the Ministry Responsible for Petroleum and Mineral Sectors to administer and regulate the upstream to downstream petroleum sectors and all the Mineral sectors within Timor-Leste Onshore and Offshore territory. In exercising its power and function, the ANPM shall act in accordance with Maritime Boundary Treaty (Treaty) between the Republic Democratic of Timor-Leste and Australia, including Special Regime for Greater Sunrise provided in Annex B of the Treaty, Decree Laws for implementation of the Annex D of the Treaty and other existing legislations and regulations applicable in the Territory of Timor-Leste.

In 2019, with the ratification of the Treaty on 30<sup>th</sup> August 2019, the management of the Former Joint Petroleum Development Area (JPDA) have been changed from the Designated Authority (DA) to Timor-Leste Authority for petroleum sector.

Under Article 9.1(a) of the Treaty, upon entry into force of the Treaty, the Timor Sea Treaty shall cease to be in force. Subsequently, in Article 1.3 for the Annex D of the Treaty, from the ratification of the Treaty, the parties (Timor-Leste and Australia) agree that Timor-Leste shall receive all future upstream revenue derived from Petroleum Activities from Bayu-Undan Gas Field and Kitan Oil Field.

Pursuant to those provisions in the Treaty, the State entitlement of upstream petroleum revenues from production sharing contracts (PSCs) of both fields is 100% paid to Timor-Leste.

The financial statements were authorized for issuing in accordance with a resolution of the directors on 30 May 2022.

**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS**  
**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2021**

**2. SIGNIFICANT ACCOUNTING POLICIES**

**a. Basis of preparation**

The financial statements for ANPM are general purpose financial statements prepared in accordance with International Financial Reporting Standards (IFRS) as issued by the International Accounting Standards Board (IASB). For the purposes of preparing the financial statements, ANPM is a not-for-profit entity.

The financial statements have been prepared on a historical cost basis, and amounts are presented in United States Dollars (which is also the ANPM's functional currency) except when otherwise indicated. The financial statements provide comparative information in respect of the previous period.

**New Accounting Standards and Interpretations adopted by ANPM**

ANPM has applied all new and amended Accounting Standards and Interpretations that were effective as at 1 January 2021. The adoption of these new and amended standards and interpretations did not have any effect on the financial position or performance of the ANPM.

**b. Current versus non-current classification**

The ANPM presents assets and liabilities in the statement of financial position based on current/noncurrent classification. An asset is current when it is:

- Expected to be realised or intended to be sold or consumed in the normal operating cycle
- Expected to be realised within twelve months after the reporting period, or
- Cash or cash equivalent unless restricted from being exchanged or used to settle a liability for at least twelve months after the reporting period.

All other assets are classified as non-current.

A liability is current when:

- It is expected to be settled within the normal operating cycle
- It is due to be settled within twelve months after the reporting period, or
- There is no unconditional right to defer the settlement of the liability for at least twelve months after the reporting period.

The ANPM classifies all other liabilities as non-current.

**c. Government Grant**

*Subsidy from Timor-Leste Government*

Subsidy from the Timor-Leste Ministry of Petroleum and Mineral Resources are recognized where there is reasonable assurance that the grant will be received and all attached conditions will be complied with.



**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS**  
**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2021**

**d. Presentation Currency**

The financial statements are presented in US dollars, which is also the ANPM's functional currency.

*Transactions and balances*

Transactions in foreign currencies are initially recorded by ANPM at their respective functional currency spot rates at the date the transaction first qualifies for recognition. Monetary assets and liabilities denominated in foreign currencies are translated at the functional currency spot rates of exchange at the reporting date. Differences arising on settlement or translation of monetary items are recognized in profit or loss.

Non-monetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rates at the dates of the initial transactions.

**e. Property, plant and equipment**

The initial cost of a property, plant, equipment comprises its purchase price or construction cost, any cost directly attributable to bringing the asset to working condition for its intended use.

Property, plant and equipment are stated at cost, net of accumulated depreciation and accumulated impairment losses, if any. Such cost includes the cost of replacing part of the property, plant and equipment. When significant parts of property, plant and equipment are required to be replaced at intervals, the ANPM recognizes such parts as individual assets with specific useful lives and depreciates them accordingly. Likewise, when a major inspection is performed, its cost is recognized in the carrying amount of the plant and equipment as a replacement if the recognition criteria are satisfied. All other repair and maintenance costs are recognized in profit or loss as incurred.

Depreciation is calculated on a straight-line basis over the estimated useful lives of the assets as follows:

Computer equipment	3 – 5 years
Vehicles	4 – 6 years
Leasehold improvements	5 – 20 years
Office Equipment	3 – 5 years
Office Furniture	4 – 5 years
Other Assets	3 – 6 years

An item of property, plant and equipment and any significant part initially recognized is derecognized upon disposal or when no future economic benefits are expected from its use or disposal. Any gain or loss arising on de-recognition of the asset (calculated as the difference between the net disposal proceeds and the carrying amount of the asset) is included in the profit or loss when the asset is derecognized.

The carrying values of property, plant and equipment are reviewed for impairment when events or changes in circumstances indicate that carrying value may not be recoverable.

The residual values, useful lives and methods of depreciation of property, plant and equipment are reviewed at each financial year end and adjusted prospectively, if appropriate.

**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS**  
**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2021**

**f. Intangible assets**

*Acquired intangible assets*

Acquired computer software licenses are capitalized on the basis of the costs incurred to acquire and install the specific software.

*Subsequent measurement*

All intangible assets are accounted for using the cost model whereby capitalized costs are amortized on a straight-line basis over their estimated useful lives, as these assets are considered finite. Residual values and useful lives are reviewed at each reporting date. In addition, they are subject to impairment testing. The useful lives of the intangible assets range from 2 to 4 years. Amortization has been included within depreciation and amortization.

Subsequent minor expenditures on the maintenance of computer software and brand names are expensed as incurred whilst major costs to improve the intangible assets are capitalized.

When an intangible asset is disposed of, the gain or loss on disposal is determined as the difference between the proceeds and the carrying amount of the asset and is recognized in profit or loss within other income or other expenses.

**g. Financial instruments**

A financial instrument is any contract that gives rise to a financial asset of one entity and a financial liability or equity instrument of another entity.

***Financial Assets***

*Initial recognition and measurement*

Financial assets are classified, at initial recognition, as subsequently measured at amortized cost, fair value through other comprehensive income (OCI), and fair value through profit or loss.

The classification of financial assets at initial recognition depends on the financial asset's contractual cash flow characteristics and ANPM's business model for managing them. With the exception of trade receivables that do not contain a significant financing component or for which ANPM has applied the practical expedient, ANPM initially measures a financial asset at its fair value plus, in the case of a financial asset not at fair value through profit or loss, transaction costs. Trade receivables that do not contain a significant financing component or for which ANPM has applied the practical expedient are measured at the transaction price determined under IFRS 15.

ANPM's business model for managing financial assets refers to how it manages its financial assets in order to generate cash flows. The business model determines whether cash flows will result from collecting contractual cash flows, selling the financial assets, or both.

**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS**  
**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2021**

*Subsequent measurement*

For purposes of subsequent measurement, financial assets are classified in four categories:

- Financial assets at amortized cost (debt instruments)
- Financial assets at fair value through OCI with recycling of cumulative gains and losses (debt instruments)
- Financial assets designated at fair value through OCI with no recycling of cumulative gains and losses upon derecognition (equity instruments)
- Financial assets at fair value through profit or loss

*Financial assets at amortized cost (debt instruments)*

This is the only category of financial asset that ANPM has which includes cash and cash equivalents (including balances for Joint Petroleum Development Area and TL Cement Escrow Account) and other debtors.

ANPM measures financial assets at amortized cost if both of the following conditions are met:

- The financial asset is held within a business model with the objective to hold financial assets in order to collect contractual cash flows, and
- The contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding

Financial assets at amortized cost are subsequently measured using the effective interest (EIR) method and are subject to impairment. Gains and losses are recognized in profit or loss when the asset is derecognized, modified or impaired.

*Derecognition*

A financial asset (or, where applicable, a part of a financial asset or part of a group of similar financial assets) is primarily derecognized (i.e., removed from the Group's consolidated statement of financial position) when:

- The rights to receive cash flows from the asset have expired, or
- ANPM has transferred its rights to receive cash flows from the asset or has assumed an obligation to pay the received cash flows in full without material delay to a third party under a 'pass-through' arrangement; and either (a) the ANPM has transferred substantially all the risks and rewards of the asset, or (b) the ANPM has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the asset

When ANPM has transferred its rights to receive cash flows from an asset or has entered into a pass-through arrangement, it evaluates if, and to what extent, it has retained the risks and rewards of ownership. When it has neither transferred nor retained substantially all of the risks and rewards of the asset, nor transferred control of the asset, ANPM continues to recognize the transferred asset to the extent of its continuing involvement. In that case, ANPM also recognizes an associated liability. The transferred asset and the associated liability are measured on a basis that reflects the rights and obligations that ANPM has retained.

**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS**  
**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2021**

*Impairment of financial assets*

ANPM recognizes an allowance for expected credit losses (ECLs) for all debt instruments not held at fair value through profit or loss. ECLs are based on the difference between the contractual cash flows due in accordance with the contract and all the cash flows that ANPM expects to receive, discounted at an approximation of the original effective interest rate. The expected cash flows will include cash flows from the sale of collateral held or other credit enhancements that are integral to the contractual terms.

ECLs are recognized in two stages. For credit exposures for which there has not been a significant increase in credit risk since initial recognition, ECLs are provided for credit losses that result from default events that are possible within the next 12-months (a 12-month ECL). For those credit exposures for which there has been a significant increase in credit risk since initial recognition, a loss allowance is required for credit losses expected over the remaining life of the exposure, irrespective of the timing of the default (a lifetime ECL).

For trade receivables, ANPM applies a simplified approach in calculating ECLs. Therefore, ANPM does not track changes in credit risk, but instead recognizes a loss allowance based on lifetime ECLs at each reporting date. ANPM has established a provision matrix that is based on its historical credit loss experience, adjusted for forward-looking factors specific to the debtors and the economic environment.

ANPM considers a financial asset in default when contractual payments are 90 days past due. However, in certain cases, ANPM may also consider a financial asset to be in default when internal or external information indicates that ANPM is unlikely to receive the outstanding contractual amounts in full before taking into account any credit enhancements held by the ANPM. A financial asset is written off when there is no reasonable expectation of recovering the contractual cash flows.

***Financial Liabilities***

*Initial recognition and measurement*

Financial liabilities are classified, at initial recognition, as financial liabilities at fair value through profit or loss, loans and borrowings, payables, or as derivatives designated as hedging instruments in an effective hedge, as appropriate.

All financial liabilities are recognized initially at fair value and, in the case of loans and borrowings and payables, net of directly attributable transaction costs.

The Group's financial liabilities comprise of only trade and other payables (including balances related to Joint Petroleum Development Area Funds and TL Cement Escrow Account).

*Subsequent measurement*

All financial liabilities are subsequently measured at amortized cost using the EIR method, unless they meet certain criteria to be classified at fair value through profit or loss in accordance with IFRS 9.

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Gains and losses are recognized in profit or loss when the liabilities are derecognized as well as through the EIR amortization process. Amortized cost is calculated by taking into account any discount or premium on acquisition and fees or costs that are an integral part of the EIR. The EIR amortization is included as finance costs in the statement of profit or loss.

ANPM has not designated any financial liabilities as at fair value through profit or loss.

*Derecognition*

A financial liability is derecognized when the obligation under the liability is discharged or cancelled or expires. When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as the derecognition of the original liability and the recognition of a new liability. The difference in the respective carrying amounts is recognized in the statement of profit or loss.

ANPM considers a financial asset in default when contractual payments are 90 days past due. However, in certain cases, ANPM may also consider a financial asset to be in default when internal or external information indicates that the ANPM is unlikely to receive the outstanding contractual amounts in full before taking into account any credit enhancements held by the ANPM. A financial asset is written off when there is no reasonable expectation of recovering the contractual cash flows.

**h. Impairment of non-financial assets**

The ANPM assesses at each reporting date, whether there is an indication that an asset may be impaired. If any indication exists, or when annual impairment testing for an asset is required, the ANPM estimates the asset's recoverable amount. An asset's recoverable amount is the higher of an asset's fair value less costs of disposal and its value in use. Recoverable amount is determined for an individual asset, unless the asset does not generate cash inflows that are largely independent of those from other assets or groups of assets. When the carrying amount of an asset exceeds its recoverable amount, the asset is considered impaired and is written down to its recoverable amount.

**i. Cash and cash equivalents**

Cash and cash equivalents in the statement of financial position comprise cash at banks and cash on hand. For the purpose of the cash flow statement, cash and cash equivalents consist of cash and cash equivalents as defined above, net of outstanding bank overdrafts.

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*Joint Petroleum Development Area or Bayu-Undan Petroleum receipts and payments*

The Timor Sea Treaty formed the Joint Petroleum Development Area (JPDA) within the Timor Sea, which is jointly controlled and managed for the benefit of the peoples of Timor-Leste and Australia.

In 2019, with the ratification of the Treaty on 30th August 2019, the management of the Former Joint Petroleum Development Area (JPDA) have been changed from the Designated Authority (DA) to Timor-Leste Authority for petroleum sector.

Under Article 9.1(a) of the Treaty, upon entry into force of the Treaty, the Timor Sea Treaty shall cease to be in force. Subsequently, in Article 1.3 for the Annex D of the Treaty, from the ratification of the Treaty, the parties (Timor-Leste and Australia) agree that Timor-Leste shall receive all future upstream revenue derived from Petroleum Activities from Bayu-Undan Gas Field .

Pursuant to those provisions in the Treaty, the State entitlement of upstream petroleum revenues from production sharing contracts (PSCs) of both fields is 100% paid to Timor-Leste.

Petroleum monies received and paid are held in a separate bank account for this purpose in the name of the ANPM. These monies together with any interest received and net of any bank charges incurred is distributed to the respective governments.

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***j.* Employee benefits**

Provision is made for certain employee benefits accumulated as a result of employees rendering services up to the reporting date. These benefits include wages. The liabilities are measured at their nominal amount and are expected to be settled within twelve months.

The employee contributes 4% out of their gross salary to be withheld by the ANPM. In addition, the ANPM contributes a further 6% of their gross salary to Social Security. On the 20<sup>th</sup> of the following month, the ANPM will transfer its social security contributions withheld to a designated bank account under the signature holder of the Social Security office. In addition to the SS Law obligations, the ANPM is also required to provide employee reimbursements for medical assistance from pre-approved healthcare providers of up to \$50 per employee.

The Timor-Leste Labor Law also states that all employees are entitled to one month of salary for every five years of service to their employer upon termination of their contract, regardless of the reason for termination. The ANPM provides for these entitlements, with the current portion (payable in less than 12 months) representing all the employees who have already reached five or ten years of service with the ANPM.

***k.* Provisions, contingent liabilities and contingent assets**

Provisions are measured at the estimated expenditure required to settle the present obligation, based on the most reliable evidence available at the reporting date, including the risks and uncertainties associated with the present obligation. Where there are a number of similar obligations, the likelihood that an outflow will be required in settlement is determined by considering the class of obligations as a whole. Provisions are discounted to their present values, where the time value of money is material.

Any reimbursement that the ANPM can be virtually certain to collect from a third party with respect to the obligation is recognized as a separate asset. However, this asset may not exceed the amount of the related provision.

No liability is recognized if an outflow of economic resources as a result of present obligation is not probable. Such situations are disclosed as contingent liabilities, unless the outflow of resources is remote in which case no liability is recognized.

***l.* Economic dependence**

The ANPM is dependent upon the ongoing receipt of Timor-Leste Government support and contract service fee and development fees from contract operations to ensure the ongoing continuance of its operations.

At the date of this report, the Directors have no reason to believe that this financial support will not continue.

***m.* Significant accounting judgements and estimates**

The preparation of the ANPM's financial statements requires management to make judgements, estimates and assumptions that affect the reported amounts of revenues, expenses, assets and liabilities, and the accompanying disclosures, and the disclosure of contingent liabilities. Uncertainty about these assumptions and estimates could result in outcomes that require a material adjustment to the carrying amount of assets or liabilities affected in future periods.

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No accounting judgements or estimates have been identified that have significant risk of causing material adjustment to the carrying amounts of assets and liabilities within the next accounting period.

**n. Allocation of costs**

The ANPM carries out functions on behalf of the Joint Petroleum Development Area (JPDA) under the Timor Sea Treaty as the Designated Authority, and also carries out functions in the Timor-Leste Exclusive Area (TLEA). Article 6 (b) (vi) of the Timor Sea Treaty states that the Designated Authority of the JPDA, being the ANPM, shall be financed from fees collected under the Petroleum Mining Code.

Each year the Joint Commission of the JPDA authorizes a budget of the ANPM based on their work plan for the year. The budget includes the percentages expenditure should be split between the JPDA and TLEA for each internal directorate.

Directorate	2021		2020	
	Sunrise %	Timor-Leste Jurisdiction %	Sunrise %	Timor-Leste Jurisdiction %
President's Office	1	99	1	99
Vice President's Office	-	100	-	100
Single Auditor Unit	1	99	1	99
Corporate Services	1	99	1	99
Commercial	2.61	97.39	2.61	97.39
Health Safety and Environment	3	97	3	97
Development and Production	3	97	3	97
Exploration & Acreage Release	3	97	3	97
PSC & Local Content	2	98	2	98
Downstream	-	100	-	100
Mineral	-	100	-	100
BOD	1	99	1	99
Overhead	1	99	1	99
Contingencies	1	99	1	99



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***o. Revenue***

*Contract services fees*

This fee is payable as soon as a PSC governed by the JPDA legislation is awarded to the operator, regardless of any exploration or development that has been carried out by the operator. Contract service fees (CSF) are recognized when the right to receive the contract service fee has been established and can be measured reliably.

On 30 August 2019, the Timor Sea Treaty has been replaced by a Treaty Establishing Maritime Borders in the Timor Sea which makes Timor-Leste as the designated authority on the JDPA (see note 1 for further details). This also resulted in CSF received from Bayu-Undan Gas Field and Kitan Oil fields being paid to the Government of Timor-Leste instead of the ANPM except CSF from the Greater Sunrise Special Regime.

*Development fees*

This fee is payable by operators of offshore oil and gas fields that have entered the commercial development phase and applies for every subsequent calendar year. The regulatory services undertaken by the ANPM for the JPDA are funded by way of these development fees paid by operators for the Production Sharing Contracts (PSC). Development fees are recognized when the right to receive the development fee has been established and can be measured reliably. To the extent that there is a related condition attached, that would give rise to a liability to repay the amount, deferred income is recognized instead of revenue.

On 30 August 2019, the Timor Sea Treaty has been replaced by a Treaty Establishing Maritime Borders in the Timor Sea which makes Timor-Leste as the designated authority on the JDPA (see note 1 for further details). This also resulted in development fees received from Bayu-Undan Gas Field being paid to the Government of Timor-Leste instead of ANPM.

*Downstream fees*

The fees consist of licensing fees payable to the ANPM for any entity which is conducting downstream activity in Timor-Leste during the financial period. Downstream activity includes the installation and operation of fuel stations, the installation and operation of storage facilities and the importing/exporting of oil and gas. Downstream fees are recognized when the right to receive the downstream fee has been established. To the extent that there is a related condition attached that would give rise to a liability to repay the amount, deferred income is recognized instead of revenue.

***p. Leases***

ANPM assesses at contract inception whether a contract is, or contains, a lease. That is, if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration.

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*As a Lessee*

ANPM applies a single recognition and measurement approach for all leases, except for short-term leases and leases of low-value assets. ANPM recognises lease liabilities to make lease payments and right-of-use assets representing the right to use the underlying assets.

*Right of use assets*

ANPM recognises right-of-use assets at the commencement date of the lease (i.e., the date the underlying asset is available for use). Right-of-use assets are measured at cost, less any accumulated depreciation and impairment losses, and adjusted for any remeasurement of lease liabilities. The cost of right-of-use assets includes the amount of lease liabilities recognised, initial direct costs incurred, and lease payments made at or before the commencement date less any lease incentives received. Right-of-use assets are depreciated on a straight-line basis over the shorter of the lease term and the estimated useful lives of the asset.

*Lease liabilities*

At the commencement date of the lease, ANPM recognises lease liabilities measured at the present value of lease payments to be made over the lease term. The lease payments include fixed payments (including in substance fixed payments) less any lease incentives receivable, variable lease payments that depend on an index or a rate, and amounts expected to be paid under residual value guarantees. The lease payments also include the exercise price of a purchase option reasonably certain to be exercised by ANPM and payments of penalties for terminating the lease, if the lease term reflects ANPM exercising the option to terminate. Variable lease payments that do not depend on an index or a rate are recognised as expenses (unless they are incurred to produce inventories) in the period in which the event or condition that triggers the payment occurs.

In calculating the present value of lease payments, ANPM uses its incremental borrowing rate at the lease commencement date because the interest rate implicit in the lease is not readily determinable. After the commencement date, the amount of lease liabilities is increased to reflect the accretion of interest and reduced for the lease payments made. In addition, the carrying amount of lease liabilities is remeasured if there is a modification, a change in the lease term, a change in the lease payments (e.g., changes to future payments resulting from a change in an index or rate used to determine such lease payments) or a change in the assessment of an option to purchase the underlying asset.

*Short-term leases and leases of low-value assets*

ANPM applies the short-term lease recognition exemption to its short-term leases of machinery and equipment (i.e., those leases that have a lease term of 12 months or less from the commencement date and do not contain a purchase option). It also applies the lease of low-value assets recognition exemption to leases of office equipment that are considered to be low value (i.e. below \$5,000). Lease payments on short-term leases and leases of low-value assets are recognised as expense on a straight-line basis over the lease term.

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**3. ACCOUNTING STANDARDS AND INTERPRETATIONS ISSUED BUT NOT YET EFFECTIVE**

International Financial Reporting Standards and Interpretations that have recently been issued or amended but are not yet effective and have not been adopted by the ANPM for the financial reporting period ended 31 December 2021. The Group intends to adopt these new and amended standards and interpretations, if applicable, when they become effective. The adoption of these new and amended standards and interpretations is not expected to have a material impact on the financial position or performance of the ANPM.

<b>4 CASH AND CASH EQUIVALENTS</b>	<b>2021</b>	<b>2020</b>
	<b>\$</b>	<b>\$</b>
Cash at bank (ANZ Dili)	17,092,464	13,404,092
<b>Cash and cash equivalents held for the operations of the ANPM</b>	<b>17,092,464</b>	<b>13,404,092</b>
<i>Other cash and cash equivalents under the administration of ANPM - see note below</i>		
Timor-Leste National Library Project*	1,536,202	1,536,202
Oilex Settlement Proceeds (refer to Note 19)	5,900,000	5,650,000
ANZ Singapore JPDA funds**	13,761,726	5,085,925
<b>Total</b>	<b>38,290,392</b>	<b>25,676,219</b>

\* In 2017 and 2019 the Government of Timor-Leste transferred \$1,500,000 and \$825,000 respectively to ANPM to fund the Timor-Leste National Library project. As the funds can only be used for the Timor-Leste National Library project, the amount is restricted from being used for any other purpose.

\*\* The ANZ Singapore Joint Petroleum Development Area ('JPDA') funds are held in name of the ANPM as the Designated Authority of the Joint Petroleum Development Area in terms of article 6 (b) (iv) of the Timor Sea Treaty. This treaty was in place until 29 August 2019. On 30 August 2019, the Timor Sea Treaty has been replaced by a Treaty Establishing Maritime Borders in the Timor Sea which makes Timor-Leste as the designated authority on the JDPA. Refer to Note 1 for further details regarding the arrangements in place during the transition from the Timor Sea Treaty to Treaty Establishing Maritime Borders.

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<b>5 TL CEMENT ESCROW ACCOUNT</b>	<b>2021</b>	<b>2021</b>
	<b>\$</b>	<b>\$</b>
TL Cement Escrow Account	50,280,428	50,280,428
	<b>50,280,428</b>	<b>50,280,428</b>

*The TL Cement Escrow Account represents the TL Government Fund, a special fund allocated to the TL Cement Project by The Government of Timor-Leste. The Councils of Minister resolved to transfer the funds the Government of Timor-Leste was required to contribute to the TL Cement Project to the ANPM whilst the Government of Timor-Leste promotes the preparation and completion of the investment of such amount by the State in the Project. The funds will be transferred to the TL Cement Project upon instruction from the Government of Timor-Leste however, the funds held in the escrow account may not exceed two calendar years after which the amount deposited in the TL Cement Escrow Account shall automatically revert to The Consolidated Fund for East Timor (CFET) Account, unless otherwise directed by the Council of Ministers. The account was initially agreed to be held for 2 years up to December 2020, however, the government through Council of Minister has agreed to extend the holding of the fund by the ANPM until 31 December 2022.*

*The funds received by ANPM are held with a bank account held with the Central Bank of Timor-Leste with joint signatories from both the ANPM and the Ministry of Finance required to authorize any transactions to occur.*

*In accordance with Certificate for the Minutes of Council of Ministers, interest earned on the fund held for the TL Cement Project will be used for development of the Project and/or to the exploitation of mineral resources. Central Bank of Timor-Leste suspended the application of interest to all government deposit account from April 2020 (which has been effective till the date of this report) due to the COVID-19 Pandemic.*

<b>6 TRADE AND OTHER RECEIVABLES</b>	<b>2021</b>	<b>2020</b>
	<b>\$</b>	<b>\$</b>
Refundable deposits	6,232	6,232
Trading Fees	-	422
Corporate credit card security placement	127,044	127,044
Other receivables	73,508	11,192
Cash advances	16,806	1
	<b>223,591</b>	<b>144,891</b>

*Trade and other receivables are non-interest bearing and are generally on terms of 30 to 90 days.*

<b>7 OTHER CURRENT ASSETS</b>	<b>2021</b>	<b>2020</b>
	<b>\$</b>	<b>\$</b>
Prepayment	69,311	80,711
	<b>69,311</b>	<b>80,711</b>

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<b>8 INTANGIBLES</b>	<b>2021</b>	<b>2020</b>
	<b>\$</b>	<b>\$</b>
<i>Software</i>		
<i>Costs</i>		
Balance at beginning of year	1,372,815	1,184,902
Additions	3,542	187,913
<b>Balance at the end of the year</b>	<b>1,376,357</b>	<b>1,372,815</b>
<b>Accumulated Amortisation</b>		
Balance at beginning of year	1,250,099	1,171,797
Amortisation expense	99,240	78,302
<b>Balance at the end of the year</b>	<b>1,349,339</b>	<b>1,250,099</b>
<b>Net book value</b>	<b>27,018</b>	<b>122,716</b>

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**9. PROPERTY, PLANT AND EQUIPMENT**

	Computer Equipment \$	Vehicles \$	Leasehold Improvements \$	Office Equipment \$	Office Furniture \$	Other Assets \$	Total \$
<b>Cost</b>							
Balance at 1 January 2021	756,154	618,023	325,009	1,534,141	86,895	88,742	3,408,964
Additions	-	-	-	97,479	-	-	97,479
Disposal	-	-	-	-	-	-	-
<b>Balance at 31 December 2021</b>	<b>756,154</b>	<b>618,023</b>	<b>325,009</b>	<b>1,631,620</b>	<b>89,885</b>	<b>88,742</b>	<b>3,506,443</b>
<b>Accumulated Depreciation</b>							
Balance at 1 January 2021	687,429	474,352	271,959	1,193,618	86,710	88,742	2,802,810
Depreciation and amortization	30,101	48,184	17,317	193,378	167	-	289,147
Disposal	-	-	-	-	-	-	-
<b>Balance at 31 December 2021</b>	<b>717,530</b>	<b>522,536</b>	<b>289,276</b>	<b>1,386,996</b>	<b>89,867</b>	<b>88,742</b>	<b>3,091,957</b>
<b>Net book value</b>	<b>38,624</b>	<b>95,487</b>	<b>35,733</b>	<b>244,624</b>	<b>18</b>	<b>-</b>	<b>414,486</b>

The gross carrying amount of fully depreciated property, plant and equipment amounting to \$2,135,212 (2020 \$1,649,391) is still in use as of 31 December 2021.

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**9. PROPERTY, PLANT AND EQUIPMENT**

	Computer Equipment \$	Vehicles \$	Leasehold Improvements \$	Office Equipment \$	Office Furniture \$	Other Assets \$	Total \$
<b>Cost</b>							
Balance at 1 January 2020	689,404	618,023	309,774	1,224,162	98,061	88,742	3,028,166
Additions	66,750	-	15,235	309,979	-	-	391,964
Disposal	-	-	-	-	(11,166)	-	(11,166)
<b>Balance at 31 December 2020</b>	<b>756,154</b>	<b>618,023</b>	<b>325,009</b>	<b>1,534,141</b>	<b>86,895</b>	<b>88,742</b>	<b>3,408,964</b>
<b>Accumulated Depreciation</b>							
Balance at 1 January 2020	664,992	406,861	256,392	899,084	97,090	88,742	2,413,161
Depreciation and amortization	22,437	67,491	15,567	294,534	786	-	400,815
Disposal	-	-	-	-	(11,166)	-	(11,166)
<b>Balance at 31 December 2020</b>	<b>687,429</b>	<b>474,352</b>	<b>271,959</b>	<b>1,193,618</b>	<b>86,710</b>	<b>88,742</b>	<b>2,802,810</b>
<b>Net book value</b>	<b>68,725</b>	<b>143,671</b>	<b>53,050</b>	<b>340,523</b>	<b>185</b>	<b>-</b>	<b>606,154</b>

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<b>10</b>	<b>TRADE AND OTHER PAYABLES</b>	<b>2021</b>	<b>2020</b>
		<b>\$</b>	<b>\$</b>
	Trade payables	917,267	567,645
	Monies held in connection with assistance to Sao Tome & Principe (Note a)	5,836	5,836
	Unspent Government funding allocated for Timor National Library project (Note b)	1,536,202	1,536,202
	Withholding tax for non-resident	26,283	16,068
	PAYG Clearing	28,254	25,130
	Payroll Clearing	77,775	110,289
	<b>Total</b>	<b>2,591,616</b>	<b>2,261,170</b>

	<b>2021</b>	<b>2020</b>
	<b>\$</b>	<b>\$</b>
<p>a. A Memorandum of Understanding was signed 18 May 2011 between the Government of Timor-Leste and Sao Tome and Principe. ANPM has been entrusted to administer the funds received from the Ministry of Petroleum and Natural Resources.</p>		
	5,836	11,725
	-	(5,889)
	<b>5,836</b>	<b>5,836</b>

	<b>2021</b>	<b>2020</b>
	<b>\$</b>	<b>\$</b>
<p>b. National library funding: On 16 May 2017 a local content program was agreed between the Operator (ENI 06-105) and the Government to jointly fund the Timor-Leste National Library project. The Government's fund is managed by the ANPM. Hence, the Government transferred its funding to the ANPM account in relation to this project. The project is planned to be completed in 2022.</p>		
	1,536,202	1,536,202
	-	-
	-	-
	<b>1,536,202</b>	<b>1,536,202</b>



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**11 LEASES**

In 2019, ANPM entered into a lease contract for Suai office for use in its operations. Leases of office space is generally having lease term of one year and renewable for another one year.

Set out below are the carrying amounts of right-of-use asset recognised and the movements during the period:

	<b>2021</b>	<b>2020</b>
	<b>\$</b>	<b>\$</b>
Beginning balance – 1 January	30,948	39,881
Additions	28,957	12,580
Depreciation expense	(19,094)	(21,513)
Ending balance – 31 December	<b>40,811</b>	<b>30,948</b>

Set out below are the carrying amounts of lease liability recognised and the movements during the period:

	<b>2021</b>	<b>2020</b>
	<b>\$</b>	<b>\$</b>
Beginning balance – 1 January	31,454	40,128
Additions	28,957	12,580
Accretion of interest	273	1,246
Payments	(19,499)	(22,500)
Ending balance – 31 December	<b>41,185</b>	<b>31,454</b>

	<b>2021</b>	<b>2020</b>
	<b>\$</b>	<b>\$</b>
Lease liability – current	23,344	17,963
Lease liability – noncurrent	17,841	13,491
	<b>41,185</b>	<b>31,454</b>

Payments of \$53,831 for leases with low value and lease term of 12 months or less were expensed in the statement of Profit or Loss and Other Comprehensive Income for the year ended 31 December 2021 (2020: \$42,238).

<b>12 PROVISIONS</b>	<b>2021</b>	<b>2020</b>
	<b>\$</b>	<b>\$</b>
Employee length of service compensation – current	228,643	187,340
Employee length of service compensation – non-current	109,825	90,092
	<b>338,469</b>	<b>277,432</b>

According to the Timor-Leste Labour Law, Article 56, all employees are entitled to one month of salary for every five years of service to their employer upon termination of their contract. This entitlement is payable by the ANPM regardless of the reason for termination of the employee's contract. The current portion of this provision represents the total entitlement due to employees who have reached five or ten years of service. The noncurrent portion of this provision relates to conditional entitlement of employee's length of service compensation and based on probability of reaching the employee's service to five years or ten years of service.

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**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2021**

<b>13</b>	<b>UNEARNED INCOME</b>	<b>2021</b>	<b>2020</b>
		<b>\$</b>	<b>\$</b>
	Downstream licenses - trading fees	120,595	23,239
		<b>120,595</b>	<b>23,239</b>

<b>14</b>	<b>JOINT PETROLEUM DEVELOPMENT AREA BANK ACCOUNT MOVEMENTS SUMMARY</b>	<b>2021</b>	<b>2020</b>
		<b>\$</b>	<b>\$</b>
	Opening balance ANZ Singapore JPDA funds	5,085,925	29,547,314
	Cash received from the operators	318,504,632	138,598,817
	Interest received	16,911	7,305
	Bank charges	(240)	(320)
	<b>Net funds available for distribution</b>	<b>323,607,228</b>	<b>168,153,117</b>
	Funds distributed to Government of Timor-Leste	(309,845,502)	(163,067,191)
	<b>Closing balance ANZ Singapore JPDA funds</b>	<b>13,761,726</b>	<b>5,085,925</b>
	Payable in respect of JPDA funds:		
	To be distributed to the Government of Timor-Leste	13,761,726	5,085,925
		<b>13,761,726</b>	<b>5,085,925</b>

<b>15</b>	<b>PAYABLE - TL CEMENT ESCROW ACCOUNT</b>	<b>2021</b>	<b>2020</b>
		<b>\$</b>	<b>\$</b>
	Opening balance at 1 January	50,280,428	50,206,419
	Interest received	-	74,009
	<b>Closing balance at 31 December</b>	<b>50,280,428</b>	<b>50,280,428</b>

Refer to Note 5 for further details in relation to the TL Cement escrow account.

<b>16</b>	<b>EMPLOYEE COSTS</b>	<b>2021</b>	<b>2020</b>
		<b>\$</b>	<b>\$</b>
	Salaries and wages, including employee length of service compensation	2,702,057	2,403,635
	Social Security	150,030	138,433
	Staff amenities	7,896	8,036
	Insurance	52,219	59,530
	Overtime	86,127	61,177
	Other	26,144	21,648
		<b>3,024,473</b>	<b>2,692,459</b>

**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS**  
**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2020**

17	GENERAL AND ADMINISTRATIVE	2021 \$	2020 \$
	Consultancy	1,394,305	2,460,999
	Travel	420,922	279,941
	Training	35,349	126,444
	Motor vehicle and equipment related costs	370,919	327,287
	Advertising and promotion	1,116,781	742,936
	Utilities	231,500	250,667
	Printing and office supplies	109,691	86,956
	Professional fees	57,990	57,876
	Cleaning	52,444	52,037
	Security	55,078	41,920
	Subscription and membership	31,516	24,460
	Bank charges	6,825	8,727
	Other expenses	73,967	60,075
		<b>3,957,287</b>	<b>4,520,325</b>

**18 FINANCIAL INSTRUMENTS**

**a) Financial risk management objectives and policies**

The ANPM's principal financial instruments comprise receivables, payables, cash and Corporate Credit Card Security placement (including the JPDA fund and TL Cement Escrow Account related balances).

The ANPM manages its exposure to financial risks, in accordance with its policies. The objectives of the policies are to maximize the income to the ANPM whilst minimizing the downside risk.

One of the requirements under Production Sharing Contracts ('PSC') entered into between the ANPM and exploration companies is that the company must provide adequate security by way of a bank issued Letter of Credit, or equivalent security. The security document provides additional certainty that the exploration companies will meet their minimum expenditure requirements under the PSC.

The Authority's activities expose it to normal commercial financial risk. The main risks arising from the ANPM's financial instruments are foreign exchange risk, interest rate risk, credit risk and liquidity risk. Risks are considered to be low.

Primary responsibility for the identification and control of financial risk rests with Management under the authority of the ANPM Board of Directors.

**b) Net fair value of financial assets and liabilities**

Cash and cash equivalents: The carrying amount approximates fair value because of their short-term maturity.

Trade and other receivables and trade and other payables: Their carrying amounts approximates fair value due to their short-term nature.

**c) Foreign Exchange Risk**

The ANPM generally operates using United States denominated currency held in US dollar bank accounts. The ANPM is exposed to foreign exchange risk arising primarily from amounts owing to suppliers denominated in foreign currencies.

**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS**  
**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2021**

**d) Interest Rate Risk**

Interest rate risk refers to the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The ANPM is exposed to interest rate risk primarily from its cash surpluses invested in short-term interest-bearing deposits. The deposits are only made with reputable financial institutions with maturity dates generally being no more than 30 days.

Monies held on behalf of the Timor-Leste governments may be placed in short-term term deposits of generally less than one month. Any interest accruing is paid to the governments and does not form part of the ANPM's income.

**e) Credit Risk**

Credit risk arises from the financial assets of the entity, which comprise cash and cash equivalents and trade and other receivables. The company's exposure to credit risk arises from potential default of the counter party, with a maximum exposure equal to the carrying amount of these instruments. Exposure as at balance sheet date is addressed in each applicable note.

The ANPM has a significant concentration to credit risk through its cash and deposits with banks. The main concentration is with one international bank with a credit rating (based on Standard & Poor's) of AA- and the Central Bank of Timor-Leste in relation to the TL Cement Project Escrow Account.

**f) Liquidity Risk**

Liquidity risk arises from the financial liabilities of the entity and ANPM's subsequent ability to meet its obligations to repay its financial liabilities as and when they fall due.

The ANPM has a system of reducing its exposure to liquidity risk by monitoring its cash flows closely through rolling future cash flows and monitoring the ageing of receivables and payables. The payables reflected on the statement of financial position are all due within 12 months from balance date. ANPM has no non-current liabilities. Refer to note 5 and note 15 for the nature of the TL Cement Escrow account related assets and liabilities.

**19 Oilex Settlement Proceeds**

During previous financial year, the ANPM (as first party) and Oilex (JPDA 06-103) Ltd ("Oilex") and its Joint Ventures (second party) have reached an agreement to amicably resolve the ongoing arbitration proceedings arising from the termination of the Production Sharing Contract (PSC) of 2015. The Operator and its joint ventures agreed to execute the Deed of Settlement and Release (Deed) which was agreed by both parties and signed in July 2020. The Deed factored the compensation to the Government of Timor-Leste and Government of Australia of US\$ 8,000,000 which will be allocated to the operator and its joint venture based on their participation interest. As at 31 December 2021, \$5,900,000 (2020: \$5,650,000) of the agreed settlement amount has been received. The settlements proceeds received and the related interest income earned, if any will be transferred to the Government of Timor-Leste and Government of Australia once the full amount will be collected. As at 31 December 2021 and 2020, the ANPM has recognised the amount of settlement received as restricted cash with a corresponding liability to the Government of Timor-Leste and Australia.

**20 EVENTS AFTER THE REPORTING DATE**

There are no events post the balance date that would have material impact on the ANPM's future operations or financial position.

<b>21 EQUITY</b>	<b>2021</b>	<b>2020</b>
	\$	\$
Opening initial contribution	2,153,168	2,153,168
Closing initial contribution	<b>2,153,168</b>	<b>2,153,168</b>

**22 COMMITMENTS AND CONTINGENCIES**

At 31 December 2021, ANPM has commitments of \$425,000 (2020: \$250,000) relating to the purchase of new vehicles. There are no contingent liabilities or contingent assets as at 31 December 2021 and 2020.

**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2021**

**23 KEY MANAGEMENT PERSONNEL**

Key management personnel are those having authority and responsibility for planning, directing and contracting activities of the entity of the entity including whether executive or non-executive. Key management consist of several directorates such as Board of Director, President, Mineral, Vice President, Single Auditor, JPDA, Commercial, Development & Production, Exploration & Acreage Release, Corporate Service, PSC & Legal and Downstream Directorates. Upon the Maritime Boundary ratification, the JPDA Directorate becomes redundant. Disclosures regarding remuneration of key management personal are provided in the remuneration as following:

	2021 \$	2020 \$
Short term employee benefit	590,894	566,456
Long-term employee benefit	65,785	25,518
<b>Total compensation paid to key management personnel</b>	<b>656,679</b>	<b>591,974</b>

**24 TAXES**

*Income and deferred tax*

ANPM is being a government entity, is not subject to income tax as confirmed by the Ministry of Finance on 23 February 2015.

On 27 February 2015, the ANPM obtained legal advice from DLA Piper stating that the Authority is exempt from Australian income tax under the International Organisations (Privileges and Immunities) Act 1963 and the Timor Sea Treaty Designated Authority (Privileges and Immunities) Regulations 2003.

*Withholding tax*

Depending on the contractual arrangement, withholding taxes are either withheld against suppliers in specified industries or grossed up at the applicable rates and the monies paid over to the government of Timor-Leste.

**25 ALLOCATIONS OF SURPLUS**

FOR THE YEAR ENDED 31 DECEMBER 2021	Greater Sunrise Special Regime \$	Timor-Leste Jurisdiction \$	Total for the Year \$
Development fees	-	-	-
Contract service fees	320,000	-	320,000
Subsidy from Timor-Leste Government	-	8,735,000	8,735,000
Downstream fees	-	1,197,683	1,197,683
Trading fee	-	117,913	117,913
Interest	70	-	70
<b>Total Income</b>	<b>320,070</b>	<b>10,050,596</b>	<b>10,370,666</b>
Expenses split per 2021 approved budget proportion	(111,306)	(7,279,759)	(7,391,065)
<b>Surplus for the year</b>	<b>208,764</b>	<b>2,770,837</b>	<b>2,979,601</b>

**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS**  
**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2021**

<b>FOR THE YEAR ENDED 31 DECEMBER 2020</b>	<b>Greater Sunrise Special Regime</b> \$	<b>Timor-Leste Jurisdiction</b> \$	<b>Total for the Year</b> \$
Development fees	-	-	-
Contract service fees	320,000	-	320,000
Subsidy from Timor-Leste Government	-	9,310,458	9,310,458
Downstream fees	-	1,018,317	1,018,317
Trading fee	-	120,351	120,351
Interest	722	-	722
<b>Total Income</b>	<b>320,722</b>	<b>10,449,126</b>	<b>10,769,848</b>
Expenses split per 2020 approved budget proportion	(112,358)	(7,600,041)	(7,712,399)
<b>Surplus/(deficit) for the year</b>	<b>208,364</b>	<b>2,849,085</b>	<b>3,057,449</b>

**26 RESERVES**

*Capital Reserve*

The capital asset reserve is used to classify equity (accumulated funds) during the financial period that represents cash used to purchase assets outside of the ANPM's planned budget for the year. At the end of the 2021 and 2020 financial period, \$Nil remained in the capital asset reserve.

*Expenditure Reserve*

The expenditure reserve is used to classify equity (accumulated funds) during the financial period that is expected to be used to fund part of the ANPM's expenditure deficit. It has to be agreed and approved at the ANPM budget approval. As at 31 December 2021, the expenditure reserve amounted to nil (2020: Nil).

**27 CAPITAL RISK MANAGEMENT**

The ANPM's capital comprises initial capital contributions, accumulated funds, capital asset reserve and expenditure reserves amounting to \$16,312,020 as at 31 December 2021 (2020: \$13,332,419). The ANPM manages its capital to ensure its ability to continue as a going concern and carry out its responsibilities as the Designated Authority. Refer to Note 18 for further information on the ANPM's financial risk management policies.

**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS**



**AUTORIDADE NACIONAL DO PETRÓLEO E  
MINERAIS OF TIMOR-LESTE**

**STATEMENT OF PETROLEUM REVENUE RECEIPT AND  
PAYMENTS**

**FOR THE YEAR ENDED 31 DECEMBER 2021**

**AUTORIDADE NACIONAL DO PETRÓLEO OF TIMOR-LESTE  
STATEMENT OF PETROLEUM REVENUE RECEIPTS AND PAYMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2021**

**GENERAL INFORMATION**

Board of Directors: Mr. Florentino M. Soares Ferreira  
Mr. Jose Gonçalves  
Mr. Jonianto Monteiro  
Mr. Mateus da Costa  
Mr. Nelson de Jesus

Place of business: Edificio do Ministerio das Financas, Pisos 6 e 7, Apartado 11,  
Aitarak Iaran, Dili, Timor Leste.

Bankers: Australia and New Zealand (ANZ) Bank

Single auditor: Mr. Oscar Sanches Faria

External Auditor: Ernst & Young Perth, Australia

Country of Incorporation: Timor-Leste

Currency: United States Dollars

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Statement of Petroleum Revenues Receipts and Payments	4
Accounting Policies and Explanatory Notes	5-8

**APPROVAL OF THE STATEMENTS**

The Statement of Petroleum Revenue Receipts and Payments for the year ended 31 December 2021 set out on pages 4 to 8 was authorised for issue in accordance with a resolution of the Board of Directors and are signed on their behalf by:

*for*   
.....  
Agus Maradona Tilman  
Director of Commercial  
30 /May/ 2022

  
.....  
Florentino M. Soares Ferreira  
President of ANPM  
30 /May/ 2022





**Building a better  
working world**

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## **Independent auditor's report to the Directors of Autoridade Nacional do Petr6leo e Minerai s**

### **Opinion**

We have audited the Statement of Petroleum Revenue Receipts and Payments ("the Statement") of Autoridade Nacional do Petr6leo e Minerai s ("the Authority"), which comprises the statement of petroleum revenue receipts and payments for the year ended 31 December 2021, notes to the statement of petroleum revenue receipts and payments, including a summary of significant accounting policies, and the directors' declaration.

In our opinion, the Statement of Petroleum Revenue Receipts and Payments is prepared, in all material respects, in accordance with the accounting policies disclosed in Note 2 of the Statement.

### **Basis for opinion**

We conducted our audit in accordance with International Standards on Auditing. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Statement* section of our report. We are independent of the Authority in accordance with the ethical requirements of the Accounting Professional and Ethical Standards Board's APES 110 *Code of Ethics for Professional Accountants (including Independence Standards)* (the Code) that are relevant to our audit of the Statement in Australia. We have also fulfilled our other ethical responsibilities in accordance with the Code.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

### **Emphasis of matter - Basis of accounting**

We draw attention to Note 2 to the Statements which describes the basis of accounting. The Statement is prepared to assist the Authority to meet the requirements of Decree Law on the establishment of the Authority, the Timor-Leste Petroleum Activities Law, and the Maritime Boundary Treaty ('Treaty') between the Governments of Australia and the Democratic Republic of Timor-Leste. As a result, the Statement may not be suitable for another purpose. Our opinion is not modified in respect of this matter.

### **Responsibilities of the Directors for the statement**

The Authority's Directors are responsible for the preparation of the Statement in accordance with the significant accounting policies disclosed in Note 2 of the Statement and for such internal control as the Directors determine is necessary to enable the preparation of the Statement that is free from material misstatement, whether due to fraud or error.

### **Auditor's responsibilities for the audit of the statement**

Our objectives are to obtain reasonable assurance about whether the Statement is free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not a guarantee that an audit conducted in accordance with International Standards on Auditing will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of this Statement.

As part of an audit in accordance with International Standards on Auditing, we exercise professional judgement and maintain professional scepticism throughout the audit. We also:

- ▶ Identify and assess the risks of material misstatement of the Statement, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- ▶ Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control.
- ▶ Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates, if any, and related disclosures made by the directors.
- ▶ Evaluate the overall presentation, structure and content of the Statement, including the disclosures, and whether the Statement represents the underlying transactions and events in a manner that achieves fair presentation.

We communicate with the directors, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.



Ernst & Young  
Perth  
30 May 2022

**AUTORIDADE NACIONAL DO PETRÓLEO OF TIMOR-LESTE**  
**STATEMENT OF PETROLEUM REVENUE RECEIPTS AND PAYMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2021**

	Note	2021 \$	2020 \$
Revenue receipts by field			
Bayu-Undan	3	318,504,632	138,598,817
<b>Total revenue receipts received</b>		<b>318,504,632</b>	<b>138,598,817</b>
Interest			
- Interest from Term Deposit	5	16,911	7,305
- Interest from Profit oil/gas interest		-	-
<b>Total receipts received</b>		<b>318,521,542</b>	<b>138,606,122</b>
Bank charges		(240)	(320)
Receipts less bank charges for the year		<b>318,521,302</b>	<b>138,605,802</b>
Cash at beginning of year		5,085,925	29,547,314
		323,607,228	168,153,117
Less: cash at end of year	4	(13,761,726)	(5,085,925)
<b>Amount available for distribution</b>		<b>309,845,502</b>	<b>163,067,191</b>
<b>Distributed as follows:</b>			
Distribution to Petroleum Fund of Timor-Leste		309,845,502	163,067,191
<b>Total payments made</b>		<b>309,845,502</b>	<b>163,067,191</b>

**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS  
NOTES TO THE STATEMENT OF PETROLEUM REVENUE RECEIPTS AND PAYMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2021**

## **1. Nature of Operations**

Autoridade Nacional do Petróleo e Minerais (ANPM) is a public institution created pursuant to the Decree Law No.27/2019 dated 27<sup>th</sup> August 2019 as the 2<sup>nd</sup> amendment to the Decree Law no. 20/2008 of the Democratic Republic of Timor-Leste dated 19 June 2008. The ANPM undertaken its role and functions as Regulatory Authority on behalf of the Ministry Responsible for Petroleum and Mineral Sectors to administer and regulate the upstream to downstream petroleum sectors and all the Mineral sectors within Timor-Leste Onshore and Offshore territory. In exercising its power and function, the ANPM shall act in accordance with Maritime Boundary Treaty (Treaty) between the Republic Democratic of Timor-Leste and Australia, including Special Regime for Greater Sunrise provided in Annex B of the Treaty, Decree Laws for implementation of the Annex D of the Treaty and other existing legislations and regulations applicable in the Territory of Timor-Leste.

In 2019, with the ratification of the Treaty on 30th August 2019, the management of the Former Joint Petroleum Development Area (JPDA) have been changed from the Designated Authority (DA) to Timor-Leste Authority for petroleum sector.

Under Article 9.1(a) of the Treaty, upon entry into force of the Treaty, the Timor Sea Treaty shall cease to be in force. Subsequently, in Article 1.3 for the Annex D of the Treaty, from the ratification of the Treaty, the parties (Timor-Leste and Australia) agree that Timor-Leste shall receive all future upstream revenue derived from Petroleum Activities from Bayu Undan Gas Field.

Pursuant to those provisions in the Treaty, the State entitlement of upstream petroleum revenues from production sharing contracts (PSC) of Bayu Undan field is 100% paid to Timor-Leste.

The Contracting company operate in the Bayu-Undan Gas Field.

The Bayu-Undan field lies in the PSC TL-SO-T 19-12 (former PSC JPDA 03-12) and PSC TL-SO-T 19-13 (former PSC JPDA 03-13) contract areas. Discovered in 1995, with first production being in 2004, the Bayu Undan field is approximately 250 kilometres from Timor-Leste and 500 kilometres from the Australian coast. Bayu-Undan upstream produces condensate, liquefied petroleum gas, while liquefied natural gas is produced at the Darwin liquefaction plant under the downstream facilities. At the end of year 2020, Santos Limited (“Santos”) is the main operator with a 68.4% interest entitlement after completing the acquisition of ConocoPhillips Corporation’s (“ConocoPhillips”) northern Australia and Timor-Leste assets, while its joint venture partners hold the following interest: Inpex Corporation (11.38%); Eni Australia (10.99%); and Tokyo Timor Sea Resources (aggregate 9.2%).

In May 2021, Santos Limited (“Santos”) who holds of 68.4% participation interest has sold its 25% interest in Bayu-Undan to BU12 Australia PTY LTD (“BU12”) & BU13 Australia PTY LTD (BU13).

## **2. Significant accounting policies**

### **a. Basis of preparation**

The Statement of Petroleum Revenue Receipts and Payments is prepared on a cash basis. The Statement of Petroleum Revenue Receipts and Payments is prepared for monies received by the ANPM as a Designated Authority under the petroleum and mineral authority under Timor-Leste Law. These petroleum proceeds are held on behalf of the Timor-Leste Governments in a ANZ bank account in the name of the ANPM and are distributed to the government on a regular basis, interest earned, and net of bank charges incurred. The accounting policies have been applied consistently throughout the period.

### **b. Petroleum revenue receipts**

Petroleum revenue receipts are recognised on receipt in the Statement of Petroleum Revenue Receipts and Payments. Petroleum receipts comprise of First Tranche Petroleum (FTP) and Profits Oil and Gas as defined in the PSC.

**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS**  
**NOTES TO THE STATEMENT OF PETROLEUM REVENUE RECEIPTS AND PAYMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2021**

**c. Payments**

Payments are the distributions to the Timor-Leste government in terms of the Treaty and the Decree Law No.27/2019 dated 27 August 2019 as the 2<sup>nd</sup> amendment to the Decree Law 20/2008. After the ratification of Timor-Leste and Australian Maritime Boundary on the 30<sup>th</sup> of August 2019, Australian entitlement of 10% of the JPDA Revenue (Bayu Undan) does no longer apply. Distributions to the Ministry of Finance of Timor-Leste are recognised on a cash payment basis in the Statement of Petroleum Revenue Receipts and Payments.

**d. Presentation currency**

The Statement of Petroleum Revenue Receipts and Payments is presented in United States Dollars.

**e. Cash and Cash Equivalents**

Cash and cash equivalents include amounts held in current and short-term deposits at ANZ bank. Amounts held represent petroleum proceeds (FTP/Royalty and profit oil & gas) received, with interest and bank charges.

These monies together with any interest received and bank charges incurred is distributed to the Petroleum Fund account of the Central Bank of Timor-Leste. Distributions are made on a monthly basis for FTP and profit oil and gas generated from Bayu-Undan is distributed within the month on the following day the fund deposited by contracting companies in ANPM ANZ account.

**f. Interest**

Interest earned is made up mainly from fund held during the month from ANZ bank in any given month prior to the funds being distributed to the Ministry of Finance of Timor-Leste in the following month.

Profit oil interest is received as compensation to the delay of profit oil payment on ANPM's share of profit oil.

**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS**  
**NOTES TO THE STATEMENT OF PETROLEUM REVENUE RECEIPTS AND PAYMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2021**

**3. Bayu-Undan Field Receipts**  
**Year ended 31 December 2021**

	First Tranche Petroleum (FTP) \$			Total	Profit oil and gas (PO) \$			Total	Grand Total
	Condensate	LPG	LNG		Condensate	LPG	LNG		
Santos Petroleum Pty Ltd **	12,740,512	5,230,743	57,558,544	75,529,799	27,589,116	9,180,683	84,936,036	121,705,836	197,235,634
Tokyo Timor Sea Resources ENI JPDA 03-13	-	-	-	-	5,225,720	1,532,133	15,172,811	21,930,664	21,930,664
Inpex Sahul BU 13**	-	-	-	-	6,241,533	2,043,029	19,338,316	27,622,878	27,622,878
BU12**	-	-	-	-	5,896,581	1,856,567	18,431,470	26,184,618	26,184,618
	-	-	-	-	5,806,620	1,455,504	21,718,475	28,980,599	28,980,599
	-	-	-	-	3,319,580	818,457	12,412,201	16,550,238	16,550,238
<b>Total Bayu-Undan receipts received</b>	<b>12,740,512</b>	<b>5,230,743</b>	<b>57,558,544</b>	<b>75,529,799</b>	<b>54,079,151</b>	<b>16,886,374</b>	<b>172,009,309</b>	<b>242,974,833</b>	<b>318,504,632</b>

Note: \*\* In May 2021, Santos Limited ("Santos") who held 68.4% participation interest sold its 25% interest in Bayu-Undan to BU12 Australia PTY LTD and BU13 Australia PTY LTD.

**Year ended 31 December 2020**

	First Tranche Petroleum (FTP) \$			Total	Profit oil and gas (PO) \$			Total	Grand Total
	Condensate	LPG	LNG		Condensate	LPG	LNG		
ConocoPhillips 03-12 Pty Ltd **	3,078,478	784,323	17,165,715	21,028,516	8,680,164	2,473,762	42,892,719	54,046,645	75,075,161
Tokyo Timor Sea Resources Santos Petroleum Pty Ltd	-	-	-	-	1,427,503	580,722	8,020,499	10,028,724	10,028,724
Inpex Sahul ENI JPDA 03-13	4,867,426	1,151,986	5,757,602	11,777,014	3,059,188	2,087,109	10,366,141	15,512,438	27,289,452
	-	-	-	-	1,713,581	707,399	9,781,232	12,202,212	12,202,212
	-	-	-	-	2,983,073	964,934	10,055,261	14,003,268	14,003,268
<b>Total Bayu-Undan receipts received</b>	<b>7,945,904</b>	<b>1,936,309</b>	<b>22,923,317</b>	<b>32,805,530</b>	<b>17,863,509</b>	<b>6,813,926</b>	<b>81,115,852</b>	<b>105,793,287</b>	<b>138,598,817</b>

Note: \*\* Santos is the lifting party on behalf of all JVs partners; therefore, the FTP portion has been part of this Figure. After Santos acquired ConocoPhillips share in June 2020 and become the operator, FTP from June to Dec is recorded under its portion.

**4. Cash and Cash Equivalent**

	<b>2021</b>	<b>2020</b>
	<b>\$</b>	<b>\$</b>
ANZ Singapore held in the name of Autoridade Nacional do Petróleo e Minerais of Timor-Leste at year end	13,761,726	5,085,925
To be distributed to Petroleum Fund of Timor-Leste	13,761,726	5,085,925

**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS**  
**NOTES TO THE STATEMENT OF PETROLEUM REVENUE RECEIPTS AND PAYMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2021**

**5. Interest from Term Deposit**

	<b>2021</b>	<b>2020</b>
	<b>\$</b>	<b>\$</b>
ANZ Bank Interest	16,911	7,305
	<b>16,911</b>	<b>7,305</b>

# AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS



**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS OF TIMOR-LESTE**

**STATEMENT OF MINERAL REVENUE RECEIPTS AND PAYMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2022**



**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS OF TIMOR-LESTE**  
**STATEMENT OF MINERAL REVENUE RECEIPTS AND PAYMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2021**

**GENERAL INFORMATION**

Board of Directors: Mr. Florentino Soares Ferreira  
Mr. Jose Gonçalves  
Mr. Jonianto Monteiro  
Mr. Mateus da Costa  
Mr. Nelson de Jesus

Place of business: Edifício do Ministério das Finanças, Pisos 6 e 7, Apartado 11,  
Aitarak Iaran, Dili, Timor Leste.

Bankers: Banco Ultra Marino (BNU) Timor-Leste

Single auditor: Mr. Oscar Sanches Faria

External Auditor: Ernst & Young, Perth Australia

Country of Incorporation: Timor-Leste

Currency: United States Dollars

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Accounting Policies and Explanatory Notes	6-9

**APPROVAL OF THE STATEMENTS**

The Statement of Mineral Revenue Receipts and Payments for the year ended 31 December 2021 set out on pages 5 to 9 was authorised for issue in accordance with a resolution of the Board of Directors and are signed on their behalf by:



.....  
Jose Goncalves  
Vice President of ANPM  
..30.. /May /2022



.....  
Florentino Soares Ferreira  
President of ANPM  
30.. /May /2022



**Building a better  
working world**

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## **Independent auditor's report to the Directors of the Autoridade Nacional do Petr3leo e Minerais**

### **Opinion**

We have audited the Statement of Mineral Revenue Receipts and Payments ("the Statement") of Autoridade Nacional do Petr3leo e Minerais ("the Authority"), which comprises the statement of mineral revenue receipts and payments for the year ended 31 December 2021, notes to the statement of mineral revenue receipts and payments, including a summary of significant accounting policies, and the directors' declaration.

In our opinion, the Statement of Mineral Revenue Receipts and Payments is prepared, in all material respects, in accordance with the accounting policies disclosed in Note 2 of the Statement.

### **Basis for opinion**

We conducted our audit in accordance with International Standards on Auditing. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Statement* section of our report. We are independent of the Authority in accordance with the ethical requirements of the Accounting Professional and Ethical Standards Board's APES 110 *Code of Ethics for Professional Accountants (including Independence Standards)* (the Code) that are relevant to our audit of the Statement in Australia. We have also fulfilled our other ethical responsibilities in accordance with the Code.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

### **Emphasis of matter - Basis of accounting**

We draw attention to Note 2 to the Statements which describes the basis of accounting. The Statement is prepared to assist the Authority to meet the requirements of Decree Law on the establishment of the Authority and the Ministerial Diploma. As a result, the Statement may not be suitable for another purpose. Our opinion is not modified in respect of this matter.

### **Responsibilities of the Directors for the statement**

The Authority's Directors are responsible for the preparation of the Statement in accordance with the significant accounting policies disclosed in Note 2 of the Statement and for such internal control as the Directors determine is necessary to enable the preparation of the Statement that is free from material misstatement, whether due to fraud or error.

### **Auditor's responsibilities for the audit of the statement**

Our objectives are to obtain reasonable assurance about whether the Statement is free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not a guarantee that an audit conducted in accordance with International Standards on Auditing will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of this Statement.

As part of an audit in accordance with International Standards on Auditing, we exercise professional judgement and maintain professional scepticism throughout the audit. We also:

- ▶ Identify and assess the risks of material misstatement of the Statement, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- ▶ Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control.
- ▶ Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates, if any, and related disclosures made by the directors.
- ▶ Evaluate the overall presentation, structure and content of the Statement, including the disclosures, and whether the Statement represents the underlying transactions and events in a manner that achieves fair presentation.

We communicate with the directors, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.



Ernst & Young  
Perth  
30 May 2022

**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS OF TIMOR-LESTE**  
**STATEMENT OF MINERAL REVENUE RECEIPTS AND PAYMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2021**

	Note	2021 \$	2020 \$
Revenue receipts by type of accounts			
License Fees	3	14,500	20,000
Prospecting		-	500
Exploration		-	3,000
Mining		14,500	16,500
Mining Fees	4	1,669,916	2,267,129
Compensation Fees	5	289,461	522,729
Exploration fee- Annual Surface Fees	6	-	5,472
<b>Total revenue receipts deposited</b>		<b>1,973,877</b>	<b>2,815,330</b>
Bank charges	7	(159)	(123)
Receipts less bank charges for the year		1,973,719	2,815,206
Cash at beginning of year		-	-
Less: cash at end of year		-	-
<b>Total cash distributed for the year</b>	<b>8</b>	<b>\$1,973,719</b>	<b>2,815,206</b>

**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS OF TIMOR-LESTE**  
**NOTES TO THE STATEMENT OF MINERAL REVENUE RECEIPTS AND PAYMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2021**

**1. Nature of Operations**

Autoridade Nacional do Petróleo e Minerais (ANPM) is a public institution created pursuant to the Decree Law No. 27/2019 of 27th August 2019 as the 2nd Amendment to the Decree Law no. 20/2008 of the Democratic Republic of Timor-Leste. The ANPM undertaken its role and functions as Regulatory Authority on behalf of the Ministry Responsible for Petroleum and Mineral Sectors to administer and regulate the upstream to downstream petroleum sectors and all the Mineral sectors within Timor-Leste Onshore and Offshore territory. In exercising its power and function, the ANPM shall act as designated authority in accordance with Delimitation of Maritime Boundaries Treaty to regulate Special Regime of Greater Sunrise.

Under Article 28.1(a) of Decree Law No.6/2015, the Ministerial Diploma applies to the exploration and mining of construction materials and regulates the licencing procedure for Mining Activities in the territory of Timor-Leste. Under the Ministerial Diploma, prospecting, exploring and mining activities are to be levied through a licencing and mining fee. Article 8.3 of Diploma, the assessment of these fees is to be managed by the ANPM and paid to a designated bank account nominated by the Ministry of Finance of Timor-Leste.

The Mining Code was approved by Parliament and promulgated by President of the Republica Democratica de Timor-Leste during the year being Law No. 12/2021 of 30 June 2021. Whilst the Law was to enter into force by 30 December 2021 (being within 180 days after its Publication date of 30 June 2021), Decree Law on Regulation for Mining code or auxiliary laws and regulation to operationalise the Mining Code are yet to be formalised and accordingly, the new Decree Laws are yet to come into effect

**2. Significant accounting policies**

**a. Basis of preparation**

The Statement of Mineral Revenue Receipts and Payments is prepared on a cash basis. The Statement is prepared for monies received by the ANPM as a Regulatory Authority under the Ministerial Diploma. These licencing and mining fee deposits are received by the ANPM on behalf of the Ministry of Finance of Timor-Leste in a BNU Timor bank account and distributed to the main account immediately whenever the operator makes payment, net of bank charges incurred. The accounting policies have been applied consistently throughout the period.

**b. Mineral revenue**

Mineral revenue is recognised on receipt in the Statement of Mineral Revenue Receipts and Payments. Mineral revenue comprises of Prospecting Fees, Exploration Fees and Mining Fees. These are defined in Article 7 and 8 of the Mineral Ministerial Diploma No. 64/2016. Such fees are to be collected from the holder of mineral rights who undertakes the mining activities. Article 42 defines the revocation of licences, including the suspension and ceasing of mining activities, and the payment of compensation fees.

- License Fees  
Article 7 of the diploma defines License fees levied on different mining activities, except artisanal mining for which no fee is levied. The fee stated under this article is applicable to both new and extended license.
  - (a) Artisanal, no fee applied
  - (b) Prospecting, Five hundred US Dollars (USD 500.00);
  - (c) Exploration, One thousand and five hundred US Dollars (USD 1,500.00);
  - (d) Mining.
    - (i) Medium-scale mining, Five hundred US Dollars (USD 500.00);
    - (ii) Large-scale mining, One thousand and five hundred US Dollars (USD 1,500.00)
- Mining Extraction Fees  
Article 8 defines that mining fees levied on the value of construction materials, process materials and dimension and ornamental stones, and holder of mineral rights who undertakes the mining activities shall pay mining fees in accordance with the mining category and fees.

**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS OF TIMOR-LESTE**  
**NOTES TO THE STATEMENT OF MINERAL REVENUE RECEIPTS AND PAYMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2021**

**2. Significant accounting policies (continued)**

- **Compensation Fees**  
Article 42.2 defines what constitutes the mining activities without holding valid license; the Regulatory Authority shall undertake the following measures:
  - (a) Suspend the mining activities and obliges the natural or legal person to pay for construction materials, process materials or dimensions and ornamental stones collected or extracted; and
  - (b) Close or shut-down the mining activities if natural or legal person does not apply for mining activity license within thirty (30) working days of notification from the Regulatory Authority.
- **Surface Fee**  
Surface Fee levied calculated using the area of surface explore multiplied by an agreed rate per hectare in accordance with the exploration agreements between the Republic Democratic of Timor-Leste and respective companies.

**c. Payments**

Payments are distributions to the Ministry of Finance of Timor-Leste, in accordance with the Ministerial Diploma. The operators make payment to the Mineral Operation Royalty account in BNU owned by Ministry of Finance Timor-Leste and it is transferred immediately to the main account and are net of bank charges. Distributions to the Ministry of Finance of Timor-Leste are recognised on a cash payment basis in the Statement of Mineral Revenue Receipts and Payments.

**d. Foreign currency**

The Statement of Mineral Revenue Receipts and Payments is presented in United States Dollars.

**e. Bank Charges**

Bank charges are applied to amounts deposited by the contract operator into the BNU Timor temporary bank account.

**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS OF TIMOR-LESTE**  
**NOTES TO THE STATEMENT OF MINERAL REVENUE RECEIPTS AND PAYMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2021**

**3. LICENSE FEE**

	<b>2021</b>	<b>2020</b>
	<b>\$</b>	<b>\$</b>
Prospecting fees	-	500
Exploration fees	-	3,000
Mining Fees		
Medium-scale mining	1,000	-
Large-scale mining	13,500	16,500
<b>Total License Fees Receipts Deposited</b>	<b>14,500</b>	<b>20,000</b>

**4. MINING EXTRACTION FEES**

	<b>2021</b>	<b>2020</b>
	<b>\$</b>	<b>\$</b>
Sand	418,472	65,400
Gravels	1,251,445	2,201,729
<b>Total Mining Extraction Fees Receipts Deposited</b>	<b>1,669,916</b>	<b>2,267,129</b>

**5. COMPENSATION FEES**

Article 42.2 gives authority to the ANPM to apply a penalty to contract operators that operate without a Mining License. This fee is levied to compensate mining materials that have been extracted from sites. Furthermore, the operators will be temporarily suspended until the new license is granted.

	<b>2021</b>	<b>2020</b>
	<b>\$</b>	<b>\$</b>
Sand	140,507	324,849
Gravels	148,953	197,880
<b>Total Compensation Fees Receipts Deposited</b>	<b>289,461</b>	<b>522,729</b>

**6. ANNUAL SURFACE FEE**

The exploration agreements between the Republic Democratic of Timor-Leste and investors required the investors to pay to the ANPM the annual surface tax of US\$3.00 per hectare of the prospecting area during the execution of the contracts

	<b>2021</b>	<b>2020</b>
	<b>\$</b>	<b>\$</b>
Exploration Fee: Annual Surface Fee	-	5,472
<b>Total Annual Surface Fee</b>	<b>-</b>	<b>5,472</b>

**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS OF TIMOR-LESTE**  
**NOTES TO THE STATEMENT OF MINERAL REVENUE RECEIPTS AND PAYMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2021**

**7. BANK CHARGES**

	<b>2021</b>	<b>2020</b>
	\$	\$
Bank Charges	159	123
<b>Total Bank Charges</b>	<b>159</b>	<b>123</b>

**8. TOTAL CASH DISBRIBUTED FOR THE YEAR**

Total cash distributed for the year is the amount transfer to the main account after bank fee charged by the bank.

	<b>2021</b>	<b>2020</b>
	\$	\$
Total cash receipted during the year (net of bank charges)	1,973,719	2,815,206
<b>Total cash distributed to Ministry of Finance of Timor-Leste during the year</b>	<b>1,973,719</b>	<b>2,815,206</b>