



# RELATÓRIU ANUAL 2018





Sani Na'in Mak Ami Respeita,

Tinan sanulu ona mak ANPM hamriik hanesan instituisaun estadu ida hamutuk ho instituisaun estadu nian seluk iha Timor-Leste. Oportunidades no dejafius wa'in mak infrenta ona iha dalan no iha esforsu atu regula di'ak liu setor ida ne'ebe mak kuiñesidu tamba involve produs sira ne'ebe mak sai tarjetu global, maibe mos konsideradu hanesan pasu ka hakat inisiu ba vizaun ida ne'ebe involve setor estratejiku ida ba dezvoltimentu ekonómiku nasaun nian.

Lori Konsellu Diretivu, Komisaun Jestaun, no empregadu sira hotu nia naran atan ha'u apresenta ba sani na'in sira ANPM nia Relatoriu Anual tinan 2018. Sempre sai hanesan komitmentu bo'ot ba ami atu partilha informasaun ne'ebe atualizadu, verifikadu, auditadu, no klaru ba publiku atu nune'e publiku bele akompanha atividades ne'ebe hala'o perante ANPM nia Jurisdisaun no mandatu.

Hanesan ita bo'ot sira bele sani katak relatoriu ne'e fornese informasaun barak hahu husi partisipasaun ativu ANPM nian lidera negosiasaun naruk no kompleksu konaba provisoens tranzitoria entre Timor-Leste, Australia no kompania kontratores petróleo sira nebe afetadu husi Tratadu Fronteiras Marítima ne'ebe Timor-Leste ho Australia asina ona hanesan rekeztus ida molok Tratadu refere hetan ratifikasaun, implementasaun kontratu petróleo sira iha JPDA no iha Tasi Timor-Leste nian nomos rai maran ne'ebe foin hahu dezde ita nia ukun an, atividades relasiona ho papel ANPM nian regula setor downstream, no mos setor minerais. ,

Relatoriu ida ne'e mos apresenta relatoriu finanseira ne'ebe auditu ona husi terseira parte inklui finansas korporativu nian, taxas ne'ebe rekolha husi atividades minerais sira, nomos taxas no reseitas sira simu husi atividades petróleo husi setor upstream no downstream tuir ANPM nia jurisdisaun no mandatu.

Ami espera katak informasaun sira iha relatoriu ne'e bele kontribui ba kresimentu de kuiñesimentu publiku nian kona ba administrasaun ba setor petróleo no minerais tuir ANPM nia jurisdisaun no mandatu.

Ami apresia nafatin hanoin no kritikus konstrutivu atu bele produs relatoriu ne'ebe diak liu iha futuru.

Obrigado Wa'in!



Gualdino da Silva

Presidente ANPM

# TABELA KONTIUDU

1.	AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS- <i>SUMARIU</i> .....	6
1.1	ANPM Nia Knaar Jurisdisaun.....	7
1.2	Valor, Vizaun, Misaun no Objétivu.....	8
1.3	Dezenvimentu no Estrutura ba Organizaun.....	9
1.4	Prestasaun Maior iha 2017.....	11
1.5	Komisaun Konjunta no Komisaun ba Sunrise.....	13
1.6	Dezenvimentu Rekursu Umanu ANPM nian.....	16
1.7	Aprovizionamentu Korporativu.....	17
1.8	Fiskal Uniku.....	18
1.9	Relatório Financeira no Relatório Auditoria ba Receitas.....	19
2.	ATIVIDADE OPERADORES SIRA.....	25
2.1	Kontratu sira iha JPDA no TLOA.....	26
2.2	Atividade Serbisu Peskiza.....	28
2.3	Atividade Serbisu Produsaun.....	32
2.4	Atividade Serbisu Saúde, Siguransa no Meiu Ambiente.....	34
2.5	Atividade Merkaduria.....	37
2.6	Kustu ba Atividade Peskiza Petróleo Nian.....	39
2.7	Kustu ba Atividade Dezenvimentu Petróleo Nian.....	40
2.8	Dezempeñu Kontiudu Lokal.....	41
3.	ATIVIDADE AUTORIDADE REGULADORA NINIAN.....	53
3.1	Upstream.....	54
3.2	Downstream Petróleo.....	74
4.	ATIVIDADE SETOR MINERAIS.....	91
5.	INISIATIVA KORPORATIVA.....	101

## LISTA FIGURAS

Figura 1: AREA JURISDISAUN ANPM (MAPA LA TUIR ESKALA) .....	7
Figura 2: LANSAMENTU PESKIZA SÍSMIKU 2D FAFULU NO MAPA BLOKU KONTRATU NIAN .....	11
Figura 3: SEREMONIA ASINA AKORDU NO MAPAMENTU KONA-BA DEPÓZITO MANGANÉS IHA OE-CUSSE .....	11
Figura 4: AREA ESTUDU MÁRMORE NO ATIVIDADE FEIRA IHA VERONA ITALIA .....	12
Figura 5: GRADUASAUN DAHULUK BA FORMASAUN VOKASIONAL ELEKTRIKAL NO INSTRUMENTASAUN .....	12
Figura 6: ATIVIDADE DIZEMINASAUN NO INSPESAUN BA ATIVIDADE PETRÓLEO DOWNSTREAM.....	13
Figura 7: Foto Grupu Enkontru Aranzamentu Tranzisional .....	16
Figura 8: FORMASAUN SIRA NE'EBÉ PARTISIPA HUSI FUNSIONARIU ANPM .....	16
Figura 9: ATIVIDADE SÍSMIKU IHA COVALIMA Figura 10: ENTREGA BOLSU ESTUDU BA BOLSEIRU SERN-FULBRIGHT	26
Figura 11: MAPA HATUDU PSC ATIVU IHA JPDA NO TLOA .....	27
Figura 12: DISEMINASAUN ATIVIDADE PESKIZA SÍSMIKU IHA MUNISIPIU COVALIMA NO MANUFAHI .....	30
Figura 13: KARETA VIBROSIS HALA'O HELA SURVEI SÍSMIKU IHA AREA KONTRATU A IHA COVALIMA .....	30
Figura 14: HELIKOPTRU BA PESKIZA MAGNETIKU-RADIOMETRIKU Figura 15: AVIAUN BA PESKIZA GRAVIDADE- MAGNETIKU .....	31
Figura 16: LINA AVIAUN NIAN BA PESKIZA GRAVIDADE Figura 17: MAPA LINA PESKIZA GRAVIDADE IHA TASI LARAN .....	31
Figura 18: ASEMBLEIA ENERJETIKA ASIA PASIFIKU IHA SINGAPURA Figura 19: ANPM ATENDE KONFERENSIA TASI LARAN ASIA PASIFIKU IHA INDONESIA .....	32
Figura 20: MAPA NO SKEMA OPERASAUN PROJETU BAYU UN DAN (KORTESIA HUSI CONOCOPHILLIPS) .....	33
Figura 21: GRADUADU HUSI PROGRAMA ESTAJARIU IHA CONOCOPHILLIPS .....	50
Figura 22: EKIPA SASUKAT HALA'O INSPESAUN IHA FASILIDADE DLNG .....	54
Figura 23: : MAPA INTERATIVU NO DADUS LAFAEK NO LISTASAUN .....	54
Figura 24: INSPESAUN BA INSTRUMENTU TRANSFORMA CUSTODY NO EKIPAMENTU LABORATORIU IHA BU FSO .	55
Figura 25: EKIPA MANUTENSAUN TRANFERE BA BU FSO UZA OPERASAUN FROG UZA PREZERVA STOPAQ .....	56
Figura 26: OBSERVA INSTALASAUN EKIPAMENTU WELL TEST Figura 27: OBSERVA WELL COMPLETION POSO D10 .....	57
Figura 28: OBSERVA PROSESU HATUN W12-MASS TREE Figura 29: OBSERVA WELL TEST POSO W12... 57	
Figura 30: GRADUASAUN BA GRADUADU SIRA HUSI PROGRAMA SERN-FULLBRIGHT .....	70
Figura 31: ATIVIDADE FORMASAUN ELETRICAL NO INSTRUMENTASAUN NO FORMANDU GRADUADU .....	71
Figura 32: ATIVIDADE INSPESAUN HUSI EKIPA DOWNSTREAM.....	77
Figura 33: KAMPAÑA NASIONAL BA PAK BORALA, DILI NO INSPESAUN IKUS BA PAK ABOM KASE MALIANA .....	78
Figura 34: ATIVIDADE KALIBRASAUN IHA PAK ALEXA, LIQUIÇA .....	78

Figura 35: DIZEMINASAUN REGULAMENTU DOWNSTREAM INKLUI ASPETU SSA IHA BAUCAU NO ERMERA.....	79
Figura 36: DIZEMINASAUN REGULAMENTU DOWNSTREAM INKLUI ASPETU SSA IHA BOBONARO NO COVALIMA..	79
Figura 37: INSPEASAUN BA RESERVATORIU NO TUBAGEM KOMPAÑA LAI-ARA NIKMAT MUJUR, KAITEHU LIQUIÇA..	85
Figura 38: KONSULTASAUN PUBLIKU IHA POSTU ADMINISTRATIVO BAGUIA, MUNISIPIU BAUCAU .....	92
Figura 39: APROVASAUN FATIN .....	93
Figura 40: ESPLORASAUN MANGANÉS IHA ÁREA NIPANE NO PASSABE, OE-CUSSE.....	94
Figura 41: ÁREA ESPLORASAUN MANGANÉS NIPANE NO PASSABE, OE-CUSSE.....	95
Figura 42: MANGANÉS LAYER INTERBED WITH RED CHERT AND CLAYSTONE.....	95
Figura 43: FATUK MANGANÉS HO VARIEDADE MEDIDA NO FORMA.....	96
Figura 44: MANGANÉS LAYER OUTCROP WITHIN RED CLAYSTONE.....	96
Figura 45: KONDISAUN KORI ANTES HALO REHABILITASAUN.....	98
Figura 46: DISKUSAUN HO PRESIDENTE MUNISIPIU COVALIMA .....	98
Figura 47: : FATIN KA QUARRY PRREPARADU ONA ATU REHABILITA	Figura 48: XEFE SUKU OGUES VISITA FATIN REHABILITASAUN .....
REHABILITASAUN .....	
Figura 49: AI OAN LOKAL HAHU MORIS IHA FATIN REHABILITASAUN .....	99
Figura 50: MAPAMENTU NO OBSERVASAUN BA VOLUMETRIKU FORNESEMENTU HUSI DRONE.....	100
Figura 51: ANPM PARTISIPA IHA ESPOZISAUN NASIONAL 2018.....	103
Figura 52: ANPM PARTISIPA IHA FEIRA INTERNASIONAL IHA VERONA ITALIA .....	103
Figura 53: DEBATE SIENTÍFIKU REALIZA IHA TVE COMORO, DILI .....	104

## LISTA GRAFIKA

Grafika 1: TOTAL PRODUSAUN LIKUIDU NO ESPORTASAUN GASUDUTU .....	33
Grafika 2: KOMPILASAUN INCIDENTI IHA JPDA KADA FULAN DURANTE TINAN 2018.....	35
Grafika 3: 2017 FLARING ATUAL VS FLARING AUTORIZADU BA JPDA .....	36
Grafika 4: GAS QUIMADO IHA JPDA HUSI 2005-2017.....	36
Grafika 5: VOLUME KONDENSADU NE'EBÉ FA'AN DURANTE TINAN 2018.....	37
Grafika 6: VOLUME LPG BU NE'EBÉ FA'AN IHA TINAN 2018.....	38
Grafika 7: VOLUME LPG BU NE'EBÉ FA'AN IHA TINAN LIMA NIA LARAN .....	38
Grafika 8: VOLUME LNG BU NE'EBÉ FA'AN IHA TINAN 5 NIA LARAN.....	39
Grafika 9: KUSTU PESKIZA IHA JPDA NO TLOA .....	40
Grafika 10: KUSTU DEZENVOLVIMENTU IHA JPDA.....	41
Grafika 11: 2018 BU-TL CONTENT HISTORICAL EXPENDITURE .....	42

Grafika 12: 2017 BU -TL CONTENT EXPENDITURE ON GOODS AND SERVICES .....	42
Grafika 13: KONSOLIDASAUN EMPREGU IHA TASI LARAN NO RAI MARAN.....	47
Grafika 14: TOTAL PRODUSAUN BE IHA KAMPU BAYU UN DAN.....	58
Grafika 15: INSPESAUN NE'EBÉ HALO IHA TINAN 2018.....	59
Grafika 16: RESEITAS NE'EBÉ SIMU DURANTE TINAN 2018.....	68
Grafika 17: DADUS IMPORTASAUN TINAN 2018 (LITRU).....	89
Grafika 18: LISENSA EMITI BA BAZEIA BA TIPU ATIVIDADE .....	93
Grafika 19: LISENSA NE'EBÉ EMITI BA KOMPAÑA LOKAL NO INTERNASIONAL .....	94
Grafika 20: FIGURA PRODUSAUN HUSI TINAN 2016 TO'O TINAN 2018.....	96
Grafika 21: TAXA NE'EBÉ KOLETA HUSI TINAN 2014 TO'O TINAN 2018.....	97

### LISTA BA DIAGRAMA SIRA

Diagrama 1: ESTRUTURA ORGANIZASAUN ANPM NIAN.....	9
Diagrama 2: DISTRIBUISAUN FUNSIONARIU ANPM IHA TINAN 2018.....	17
Diagrama 3: NÚMERU FUNSIONARIU IHA FORMASAUN NO DEZENVOLVIMENTSU KAPABILIDADE – 2018.....	17
Diagrama 4: APROVIZIONAMENTU TUIR KATEGORIA SIRA BA TINAN 2018 .....	18
Diagrama 5: PERSENTAZEN INSIDENTI IHA JPDA TINAN 2018 .....	35
Diagrama 6: FINDINGS REQUIRED CORRECTIVE ACTION RECORDED DURING 2018 INSPECTION.....	59
Diagrama 7: DADUS IMPORTASAUN 2018 HO PURSENTU .....	89
Diagrama 8: DADUS IMPORTATSAUN GAZOLEO TINAN 2018 .....	90

### LISTA BA TABELA SIRA

Tabela 1: Detallu Enkontru Aranzamentu Tranzisional iha 2018.....	15
Tabela 2: KONTRATU FAHE PRODUSAUN IHA JPDA NO TLOA .....	27
Tabela 3: SUMARIU ATIVIDADE ESPLORASAUN PSCS .....	29
Tabela 4: DESKRISAUN NO VALOR SASAN NO SERBISU HUSI KOMPAÑA LOKAL NO INTERNASIONAL BA BU.....	45
Tabela 5: FORMASAUN NO EMPREGU ASOSIADU HO PROJETSU BUIW.....	52
Tabela 6: : INSPESAUN EKIPA TEKNIKU D& P DURANTE TINAN 2018.....	56
Tabela 7: OBSERVASAUN EKIPA TEKNIKU D& P DURANTE TINAN 2018.....	56
Tabela 8: APROVASAUN D&P BA OPERASAUN PETROLIFERO.....	58
Tabela 9: LISTA TIPU SUBMISAUN IHA JPDA .....	64

Tabela 10: LISTA TIPU SUBMISAUN IHA TIMOR-LESTE .....	65
Tabela 11: AUTORIZASAUN BA RO NE'EBÉ TAMA.....	67
Tabela 12: AUTORIZASAUN BA HELIKOPTRU NE'EBÉ TAMA.....	68
Tabela 13: LISTA BENEFISIARIU HUSI PROGRAMA FULBRIGHT-SERN .....	70
Tabela 14: APLIKASAUN EZISTENTE NO FOUN HO SIRA NIA PROSESU .....	76
Tabela 15: POSTU ABASTESIMENTSU KOMBUSTIVEL NE'EBÉ HETAN LISENSA IHA 2018.....	77
Tabela 16: DETALLU HUSI KOMPAÑA NO TAXA .....	80
Tabela 17: DETALLU KONA-BA KOMERSIALIZADOR LISENSIADU .....	81
Tabela 18: MEKANISMU TRUE UP BA TAXA NE'EBÉ KOLETA IHA TINAN 2017.....	82
Tabela 19: REALIZASAUN BA PLANU IMPORTASAUN IHA TINAN 2018.....	84
Tabela 20: LISTA KOMPAÑA PROPONENTE NO DOKUMENTU AMBIENTAL .....	88
Tabela 21: TOTAL TAXA NE'EBÉ SIMU IHA TINAN 2018.....	89
Tabela 22: LISTA APLIKASAUN BASEIA BA TIPU ATIVIDADE MINERAIS .....	93
Tabela 23: LISTA APLIKASAUN LISENSA AMBIENTAL .....	97
Tabela 24: LISTA FATIN ESTRAI FATUK KA QUARRY NE'EBÉ SUJEITA BA REHABILITASAUN.....	98
Tabela 25: PROGRAMA ESTAJU BA GRADUADU – 2018 .....	102
Tabela 26: PROJETSU FINAL BA ESTUDANTE UNIVERSITARIU – 2018.....	103

# 1. AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS- *SUMARIU*





## 1.1 ANPM NIA KNAAR JURISDISAUN

Autoridade Nacional do Petróleo e Minerais (ANPM) mak instituisaun publiku Timor-Leste nian, ne'ebé estabelese ho dekreto lei No.1/2016, loron 9 Fevereiro, alterasaun dahuluk husi dekreto lei No.20/2008, loron 19 Juñu.

ANPM mak instituisaun ida ne'ebé autonomu iha finanseira no administrativa hodi hala'o funsaun nudar autoridade ba atividade sira ne'ebé relaciona ho mina, gas no minerais, tuir dispozisoen sira hanesan Lei ba Atividade Petrolíferu nian, *Interim Petroleum Mining Code*, *Petroleum Mining Code* no Tratadu Tasi Timor.

Kona ba JPDA ANPM responsabiliza ba Komisaun Konjunta no hala'o jestaun no regulamentu ba atividade petróleo sira upstream nian liu husi supervisaun regular no kontrola atividade petrolíferu nian inklui saude, siguransa serbisu, protesaun ba meu ambiente no avaliasaun ba pratika sira nian.

Iha TLOA, alem de responsavel ba atividade petrolíferu sira upstream nian hanesan mos ba hirak ne'ebé iha JPDA, ANPM mos responsavel ba regula atividade petrolíferu sira downstream nian inklui mos forneseментu, prosesamentu, armazenamentu, transportasaun, no mos komersializasaun ba produktu mina no gasu nian.

Iha parte seluk, ANPM mos responsavel ba regula atividade mineiro nian iha teritoriu tomak hahu husi faze rekoineseментu, esplorasaun, avaliasaun, dezvoltimentu, explotasaun, prosesamentu, refinasaun, transportasaun no komersializasaun.



FIGURA 1: AREA JURISDISAUN ANPM (MAPA LA TUIR ESKALA)

## 1.2 VALOR, VIZAUN, MISAUN NO OBJETIVU



### VALOR SIRA

#### Kolaborasaun

Hari kolaborasaun ida efisiente 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 funsionariu sira no diresaun sira. Apresia

no respeito diversidade kultura intelektual sira, ANPM unidu iha ambisaun hodi sai organizasaun nivel mundial ida iha Timor-Leste.

#### Responsabilidade

Lideransa 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 responsabiliza ba governu Timor-Leste. Wainhira hala'ó serbisu sira relasiona ho JPDA, ANPM responsabiliza ba Timor- Leste no Australia, no foti asaun hodi nasaun rua nia naran hanesan autoridade designada ida.

#### Vizaun Global

ANPM iha vizaun ida global maske nia hala'ó 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

### Vizaun

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

### Misaun

- Maksimiza reseita no multiplika benefisiu 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 setor petrolíferu no mineiru.

## OBJETIVU

Garante katak rekursu petrolíferu no mineiru sira tomak sei explora, dezenvolve administra no regula ho efektivu;

Garante kata vantajen ekonomiku sira tomak hato'o ona ba estadu kontratante;

Aumenta oportunidade empregu ba sidadaun Timoroan;

Dezenvolve organizaun ho Exelente;

Promove no garante pratika di'ak ba SSM (Saude, 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

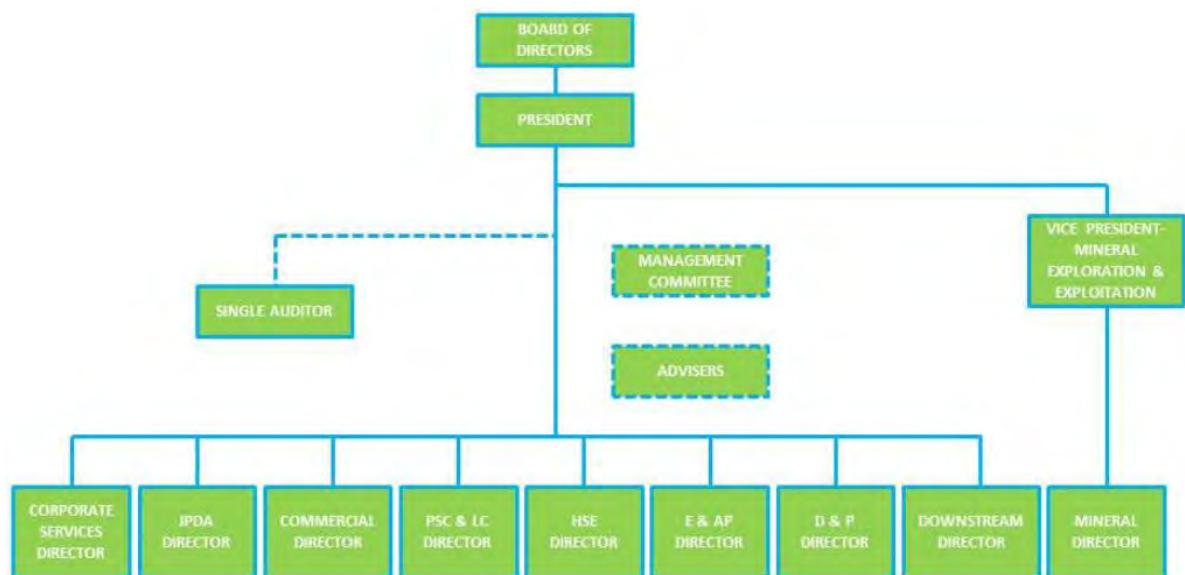


DIAGRAMA 1: ESTRUTURA ORGANIZASAUN ANPM NIAN

## KONSELLU DIRETIVU

---

Konsellu direktivu ANPM tinan 2018 Kompostu husi:

Gualdino da Silva ,BEng(GeoEng) Hons.	Presidente
Jorge Dasilaku Martins, Msc	Membru La'os Ezekutivu
Jose Manuel Gonçalves, BEng(MiningEng)	Membru Ezekutivu
Mateus da Costa, MSc	Membru Ezekutivu
Nelson de Jesus, SE	Membru Ezekutivu

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

Konsellu Direktivu responsabiliza atu define diresaun no politika sira ANPM nian. Atu hala'o ida ne'e Konsellu responsabiliza ba aprova politika sira korporativu nian, diresaun sira estratejiku nian, regulamentu tekniku sira iha Lei Inan ba Atividade petróleo (Petroleum act.) no aprova mos planu serbisu ba konsolidasaun sira ANPM nian no orsamentu ne'ebé temi iha artigu 8 husi Dekretu Lei ANPM nian.

## FISKAL UNIKU

---

Papel no funsaun Fiskal Uniku estipula iha dekretu lei estabesimentu ANPM artigu 12 no 14. Fiskal Uniku mak orgaun ne'ebé responsabiliza hodi halo monitorizasaun ba legalidade, regularidade, no jestaun propriu ba finanseiru no partrimonial ANPM nian. Fiskal uniku nomeia husi Minitru Petroleo no Rekursu Minerais ho Ministeru Finansas ba mandato tinan tolu (3). Fiskal Uniku periodu 2015-2018 no 2018-2021 mak Oscar Sanchez Faria, M.Acc.

## KOMITÉ JESTAUN

---

Komité Jestaun mak lidera husi Presidente ANPM no nia membru sira kompostu husi vise presidente inklui direktor ezekutivu hot-hotu. MC hala'o sorumutu dala ida iha fulan ida nia laran hodi diskuti jestaun loron-loron nian nomos hodi koalial kona ba projetu sira iha JPDA no TLOA. Kompozisaun membru komité nian mak hanesan tuir mai ne'e:

Jose Manuel Gonçalves, BEng(MiningEng)	Vise Presidente – Explorasaun no Esplotasaun Mineiru
Dionisio Martins, SE, MSc	Diretur ba Serbisu Korporativu
Florentino Soares Ferreira, BSc. (Hons.) MS.	Diretur ba JPDA
Fernando da Silva, ST, MEDEA	Diretur ba Desenvolvimentu no Produsaun Petróleo
Verawati Cortereal de Oliveira, BSc	Diretur ba HSE
Mateus da Costa, MSc	Diretur ba Lisitasaun no Peskiza
Amado Hei, SH	Diretur ba PSC no Komformidade Legal
Nelson de Jesus, SE	Diretur ba Downstream

## 1.4 PRESTASAUN MAIORES IHA 2018

### LANSAMENTU PESKIZA SÍSMIKU FAFULU 2D BA BLOKU A NO BLOKU B

Peskiza Sísmiku Fafulu 2D hanesan faze krusial ida hodi esplora no identifika prospetu ba perfurasaun iha area kontratu. Governo Timor-Leste oficialmente lansa peskiza sísmiku ne'e iha loron 10 fulan Otubro 2018. Peskiza sísmiku Fafulu 2D ba atividade petroliferu iha rai maran ba dala uluk ne'e hala'o husi Timor Gap Onshore Block, Unipessoal, Lda (kompañia subsidiariu husi TIMOR GAP, E.P.) ho nia parseiru kompañia TIMOR RESOURCES Lda. Bazeia ba kontratu fahe produsaun ne'ebé asina iha loron 7 fulan Abril 2017, peskiza sísmiku ne'e sei hala'o iha bloku A PSC TL-OT-17-08 no bloku C PSC TL-OT-17-09.



FIGURA 2: LANSAMENTU PESKIZA SÍSMIKU 2D FAFULU NO MAPA BLOKU KONTRATU NIAN

### ASINA AKORDU BA PROJEITU PESKIZA MANGANÉS IHA OE-CUSSE

Governo Timor-Leste liu husi Ministru Estadu no Ministru Rekursu Minerál asina akordu ida ho kompañia Peak Everest Mining, Ltd, hodi halo peskiza ba prospetu manganés iha área Nipane no Passabe iha rejaun Administrativa Especial Oe-cusse Ambeno (RAEOA). Akordu nudar akordu dahuluk ba peskiza kona-ba minerál metáliku iha Timor-Leste. Akordu ne'e asina iha loron 5 fulan Abril 2018 iha Oe-cusse.

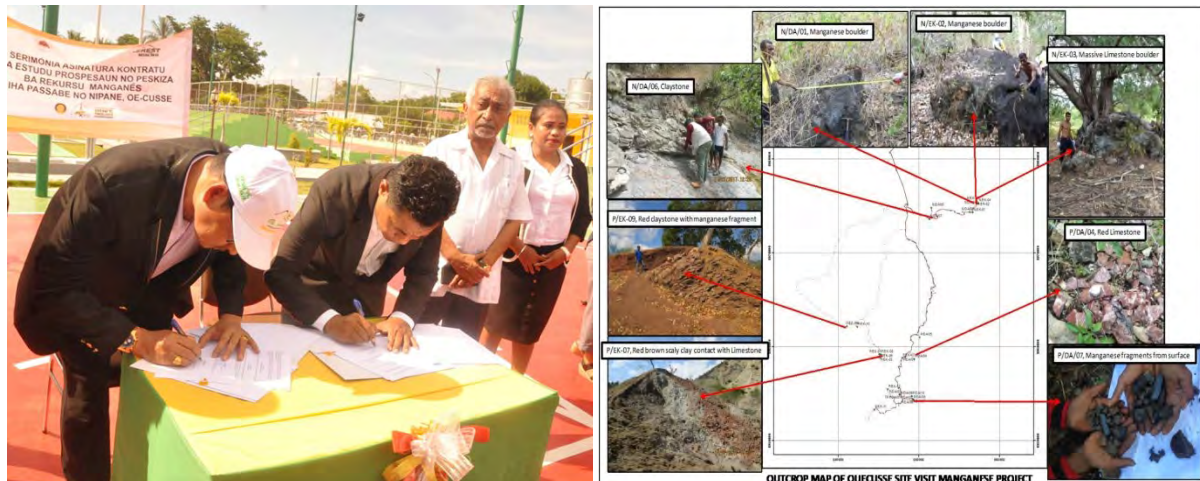


FIGURA 3: SEREMONIA ASINA AKORDU NO MAPAMENTU KONA-BA DEPÓZITO MANGANÉS IHA OE-CUSSE

### LANSAMENTU ESTUDU BA MÁRMORE IHA ILIMANU-MANATUTO

Autoridade Nacional do Petróleo e Minerais (ANPM) lansa estudu ba mármore iha Ilimanu-Manatuto iha loron 1 fulan Marsu 2018, hafoin asina kontratu ho kompañia Resources Futures Pty Ltd. Estudu ne'e hanesan parte ida atu halo mapa

ba depózito mármore, rekolla amostra hodi halo teste no promove iha merkadu global inklui viabilidade atu dezenvolve fábrica mármore komersiál ki'ik ka mediu. Iha meadu tinan 2018, ANPM participa feira internacional iha Verona Italia hodi promove mármore Timor-Leste nian iha mundu.



FIGURA 4: AREA ESTUDU MÁRMORE NO ATIVIDADE FEIRA IHA VERONA ITALIA

### FORMASAUN VOKASIONAL IHA ÁREA ELETRIKAL NO INSTRUMENTASAUN

Formandu Timor oan nain 18 hetan graduasaun hafoin participa formasaun vokasional iha área eletrikal no instrumentasaun durante tinan ida iha Sentru Nasional ba Empregu no Formasaun Professional-CNFP Tibar. Formasaun vokasional ne'e hanesan programa pilotu ne'ebé estabelese husi Autoridade Nacional do Petróleo e Minerais-ANPM, Conocophillips hanesan representante parseria iha Bayu Undan no Sekretariu Estado Asunto Formasaun Professional no Empregu-SEPFOPE.



FIGURA 5: GRADUASAUN DAHULUK BA FORMASAUN VOKASIONAL ELETRIKAL NO INSTRUMENTASAUN

### DIZEMINASAUN REGULAMENTU ATIVIDADE DOWNSTREAM

Hanesan autoridade reguladora ba atividade petróleo no minerais, ANPM mos iha responsabilidade atu regula atividade sira Dowstream nian liu husi inspesaun, monitorizasaun no lisensiamentu. Durante tinan 2018, ANPM realiza dizeminasaun kona-ba regulamentu sira ne'ebé regula kona-ba atividade downstream iha teritoriu tomak inklui kona-ba aspeitu saude, siguransa no ambiente.



FIGURA 6: ATIVIDADE DIZEMINASAUN NO INSPESAUN BA ATIVIDADE PETRÓLEO DOWNSTREAM

## 1.5 KOMISAUN KONJUNTA NO KOMISAUN BA SUNRISE

### MEMBRU KOMISAUN KONJUNTA BA TRATADU TASI TIMOR BA TINAN 2018

- Sr. Francisco da Costa Monteiro      Komisariu Timor-Leste
- Sr. Antonio de Sousa Loyola          Komisariu Timor-Leste
- Sr. Bruce Wilson                          Komisariu Australia
- Sr. Domingos Lequisiga                Komisariu (Alternativu) ba Timor-Leste
- Sr. Vicente Lacerda                      Komisariu (Alternativu) ba Timor-Leste

Durante tinan 2018, laiha Sorumutu Komisaun Konjunta.

### MEMBRU SIRA HUSI KOMISAUN SUNRISE IHA TINAN 2018

- Sr. Bruce Wilson                          Komisariu Australia
- Sr. Francisco da Costa Monteiro      Komisariu Timor-Leste

Durante tinan 2018, Komisaun Sunrise la hala'o sorumutu.

### ARANZAMENTU TRANZISIONAL IHA ÁREA JPDA

Iha tinan 2018 2018, Diresaun JPDA foka liu ba serbisu aranzamentu tranzisional hanesan parte ida husi komitmentu ba akordu fronteira maritima molok ratifika. Serbisu paralelu seluk iha area JPDA kontinua nafatin hanesan enkontru komisaun konjunta no asuntu operasional seluk relasiona ho JPDA-partikularmente involvimentu director JPDA hanesan kordenador ba ekontru komite ezeutivu ba Kontratu Fahe Produsaun PSC JPDA 11-106 no PSC JPDA 03-19 no 04-20.

Serbisu prinsipal iha aranzamentu tranzisional foka liu oinsa atu transfere kuadru legal ne'ebé eziste iha area JPDA mai iha Lejislasaun domestika Timor Leste nian, nune'e asuntu fiskal no komersial hola parte iha negosiasaun hodi garante atividade operasaun petróliifero la viola prinsipi kondisaun ekivalente tuir artigu 1 aneksu D- provisaun tranzisional iha akordu fronteira maritime.

Tabela tuir mai hatudu detallu kona-ba enkontru sira no topikulu diskusaun sira durante tinan 2018:

Data	Fatin	Enkontru no Topikulu Diskusaun
9 – 13 Abril 2018	Perth	<p>Diskusaun trilateral entre Timor-Leste, Australia no Kontrator Operator PSC ho sira nia parseiru sira:</p> <p>Projeitu Bayu Undan Project:</p> <ul style="list-style-type: none"> <li>• Dekretu Lei sira</li> <li>• Kontratu Fahe Produsaun ka PSCs.</li> <li>• Fiskal sira</li> </ul> <p>Projeitu Kitan no 11-106</p> <ul style="list-style-type: none"> <li>• Dekretu Lei</li> <li>• Kontratu Fahe Produsaun ka PSCs</li> <li>• Fiskal sira</li> </ul> <p>Projetu Buffalo :</p> <ul style="list-style-type: none"> <li>• Dekretu Lei</li> <li>• Progressu PSC</li> </ul> <p>Diskusaun ba titulu sira (WA-18-L no AC L/5) - NOGA</p> <ul style="list-style-type: none"> <li>• PSC</li> </ul>
17 – 20 Jullu 2018	Brisbane	<p>Enkontru preliminarriu ho Delegasaun Timor-Leste, Miranda no DLP Piper ba fiskal no materia aranzamentu tranzisional.</p> <p>Diskusaun trilateral entre Timor-Leste, Australia no Kontrator operador PSC ho nia parseiru sira:</p> <p>Bayu-Undan</p> <ul style="list-style-type: none"> <li>• Diskusaun kona-ba Fiskal/Taxa</li> <li>• Dekretu Lei</li> <li>• PSCs</li> </ul> <p>Diskusaun inisial ba Dekretu Lei– Kitan no 11-106</p> <ul style="list-style-type: none"> <li>• Dekretu Lei</li> <li>• PSCs</li> <li>• Fiskal</li> </ul> <p>Kuntinusaun diskusaun Dekretu Lei no PSC – Buffalo</p> <ul style="list-style-type: none"> <li>• PSCs</li> <li>• Fiskal</li> <li>• Dekretu Lei</li> </ul> <p>Greater Sunrise:</p> <ol style="list-style-type: none"> <li>a. PSC – Progresu PSC</li> <li>b. Memorandu de Entendementu sei diskuti iha ekontru iha Darwin</li> </ol>
14 -17 Agustu 2018	Darwin	<p>Diskusaun trilateral entre Timor-Leste, Australia no Kontrator operador PSC ho nia parseiru sira:</p> <p>Carnarvon (Buffalo)</p> <p>Eni foka liu PSC JPDA 11-106 no Kitan:</p>



		<p>Diskusaun ho ConocoPhillips no Parseiru Bayu-Undan:</p> <ol style="list-style-type: none"> <li>Fiskal sira;</li> <li>Dekretu Lei;</li> <li>PSC;</li> </ol>
10 -14 Setembru 2018	Darwin	<p>Kuntuusaun diskusaun kona-ba PSC, Dekretu Lei no Fiskal ho:</p> <ul style="list-style-type: none"> <li>Parseiru Bayu-Undan;</li> <li>NOGA;</li> <li>Parseiru ENI kona-ba Kitan/11-106 PSCs;</li> <li>Carnarvon;</li> </ul>
5 – 16 Novembru 2018	Perth	<p>Kuntuusaun diskusaun kona-ba PSC, Dekretu Lei no Fiskal ho:</p> <ul style="list-style-type: none"> <li>Carnarvon;</li> <li>Parseiru Kitan / 11-106</li> <li>Northern Oil and Gas Australia (NOGA)</li> <li>Parseiru Sunrise</li> <li>Parseiru Bayu-Undan</li> </ul> <p>Enkontru ho Australia, Timor-Leste no NOPSEMA, visita kortezia husi ANPM ba eskritoriu NOPSEMA.</p>
3 - 8 Dezembru 2018	Dili	<p>Diskusaun kona-ba asuntu operasaun/lojstika:</p> <ul style="list-style-type: none"> <li>Timor-Leste’s response on the JV DLNG metering paper</li> <li>Timor-Leste’s response on the JV entry and exits paper</li> <li>BUJV presentation on vessel customs clearance</li> </ul> <p>Legal - Decree Law and Production Sharing Contract</p> <ul style="list-style-type: none"> <li>Timor-Leste and JV response on framework options</li> <li>Applicable laws</li> <li>BUJV discussion papers:</li> <li>Tax and regulatory stability</li> <li>Bridging provisions</li> </ul> <p>Enkontru ho NOGA</p> <ul style="list-style-type: none"> <li>PSC</li> <li>Modelu Fiskal</li> </ul> <p>Enkontru ho Parseiru Greater Sunrise</p> <ul style="list-style-type: none"> <li>Termo PSC</li> <li>Komitmentu Serbisu</li> <li>Fiskal</li> </ul>

TABELA 1: DETALLU ENKONTRU ARANZAMENTU TRANZISIONAL IHA 2018



FIGURA 7: FOTO GRUPO ENKONTRU ARANZAMENTU TRANZISIONAL

## 1.6 DEZENVOLVIMENTU REKURSU UMANU ANPM NIAN



FIGURA 8: FORMASAUN SIRA NE'EBÉ PARTISIPA HUSI FUNSIONARIU ANPM

ANPM investe signifikante iha rekursu umanu hodi atrai Timoroan sira ne'ebé kualifkadu no hodi dezenvolve sira nia kbi'it, kuinesementu no abilidade atu bele kontribui ba atinjimentu ANPM nia objetivu liu husi dalan presta serbisu diak ba parseira xave sira no públiku.

### FUNSIONARIU

Iha tinan 2018, ANPM rekruta tan Timoroan nain hat (4) ba posizaun foun no troka funsionariu sira ne'ebé husik hela ANPM hodi responde ba atividade ANPM nian. Iha fin de 2018, ANPM iha funsionariu total 100 ne'ebé serbisu ba direisaun sira inklui Gabinete Presidente no Fiskal Uniku nian.

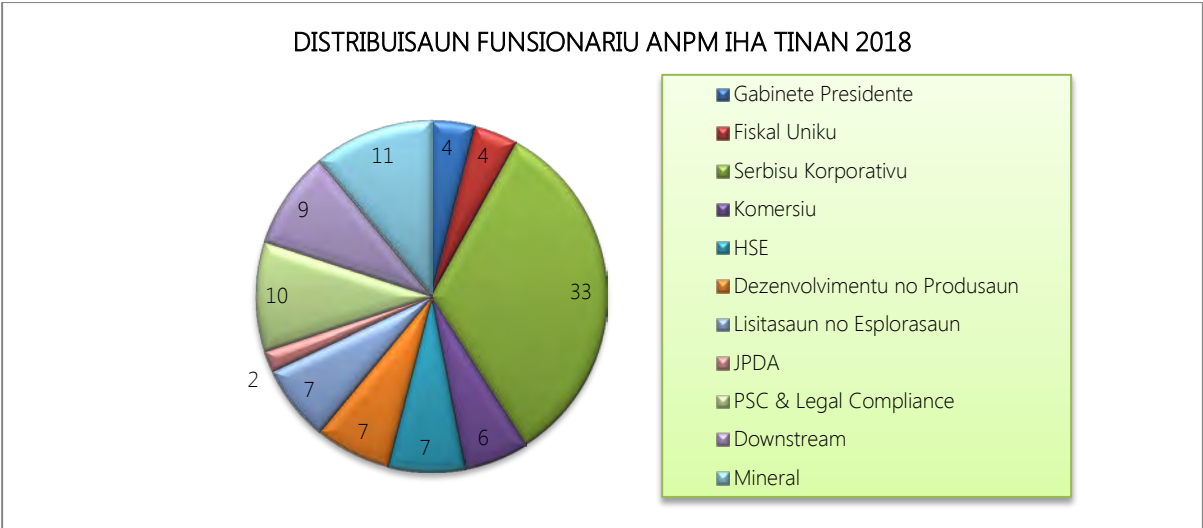


DIAGRAMA 2: DISTRIBUISAUN FUNSIONARIU ANPM IHA TINAN 2018

### FORMASAUN NO DEZENVOLVIMENTU KAPABILIDADE

Iha programa formasaun individual hamutuk walu (8) ne'ebé atende husi funsionariu ANPM durante tinan 2018, ne'ebé foka ba área tékniku. ANPM mos organiza programa Formasaun koletiva hamutuk walu nulu resin walu (88) ba nia funsionariu ne'ebé hala'o iha rai-laran.

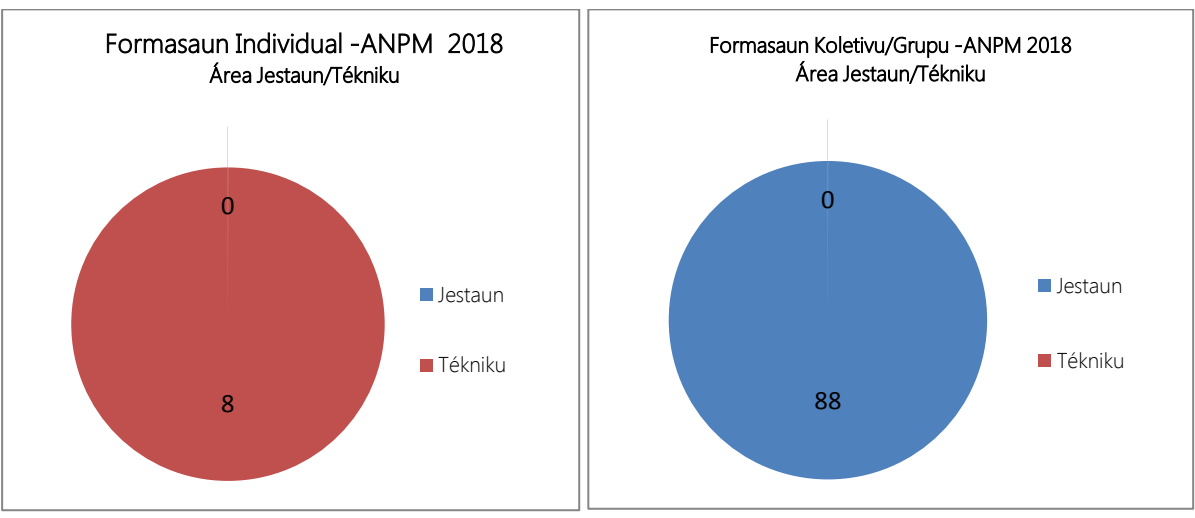


DIAGRAMA 3: NÚMERU FUNSIONARIU IHA FORMASAUN NO DEZENVOLVIMENTU KAPABILIDADE – 2018

### 1.7 APROVIZIONAMENTU KORPORATIVU

Aprovizionamentu kategoriza tama ba item ha'at, konsultoria, auditoria, sasan no serbisu. Iha tinan 2018 montante aprovizionamentu korporativu to'o iha total USD \$1,136,737.70. Intermu ba valor distribuisaun, aprovizionamentu korporativu iha tinan 2018 maioria gasta iha item serbisus, konsultoria no sasan.

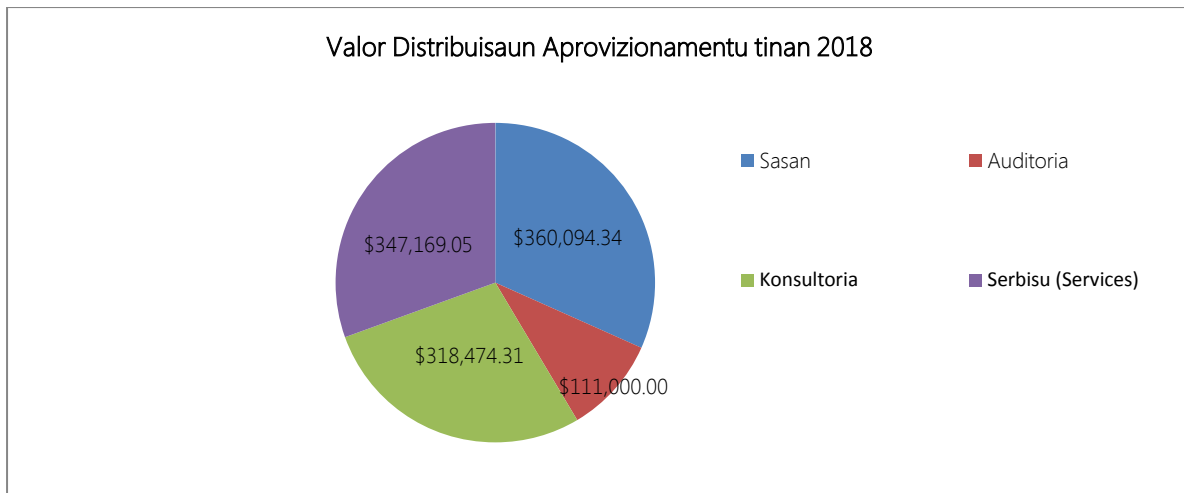


DIAGRAMA 4: APROVIZIONAMENTU TUIR KATEGORIA SIRA BA TINAN 2018

## 1.8 FISKAL UNIKU

Iha Fiska Uniku, total funsionarius nain 3 maka servisu hamutuk ho xefe/jerente Fiskal Uniku. Ekupa ida ne'e hala'o ona ninia funsaun auditoria interna nian prinsipalmente hala'o ona auditoria hodi verifika kontrolu interna, konformidade no mos auditoria ba relatoriu finanseira no mos jestaun. Bazeia ba Planu Anual Auditoria nian ne'ebé hetan aprovasaun husi Konsellu Administrativa ANPM nian, ekupa fiskal uniku hala'o tiha ona serbisu auditoria interna hanesan halo revisaun ba iha ezelesaun orsamentu no jestaun finanseira, fornese opiniaun teknikal ba proposta orsamentu ANPM nian ne'ebé, nia relatoriu sei aprezena ba iha Konsellu Administrativu ba konsiderasaun. Aleinde ne'e, ekupa fiskal uniku mos fasilita auditor esterna iha sira nia serbisu auditoria ba relatoriu finanseira husi serbisu korporativus, fasilita mos iha sira nia serbisu auditoria ba reseitas husi aktividade mineral no mos petróleu hahu husi faze preparasaun, *field-work* to'o iha faze emisaun relatoriu final.

Ekupa fiskal uniku mos hala'o serbisu auditoria internal atu avalia prosesu kontrolu interna iha serbisu korporativus inklui finansas, prosesu aprovizionamentu, rekursu umanu, formasaun, viajen, koleksaun reseitas husi aktividade *downstream*, mineral nomos petróleu. Durante prosesu auditoria, ekupa kolekta dokumentus evidensia, dezeña *flowchart*, desenvolve matriz ba risku no kontrolu nian, no mos halo teste substantivu (*substantive test*) no ikus liu prepara no aprezena relatoriu ba iha Konsellu Administrativu ANPM nian ba opiniaun no rekomendasaun.

Ikus liu, hanesan haktuir iha aprovalu planu anual auditoria nian, ekupa auditoria mos responsabiliza atu halao *follow-up* ba planu asaun husi rekomendasaun ne'ebé aseita tiha ona iha aktividade auditoria anterior, tantu husi fiskal uniku rasik no entidade auditoria esterna sira hanesan Kamara de Kontas, auditor *British Standards Institution (BSI)* ba padraun *Information Security Management Systems (ISMS) ISO27001:2013* no mos auditor esterna hanesan Ernst and Young (EY).

## 1.9 RELATÓRIO FINANCEIRA NO RELATÓRIO AUDITORIA BA RECEITAS

### ANPM - RELATÓRIO EZEKUSAUN ORSAMENTU

Tabela sumariu tuir mai ne'e hatudu ANPM nia estadu financeiro ba 2018 ne'ebé auditu ona. Figuras presenta iha tabela sumariu ne'e iha Dolar Estado Unido do Amerika.

<b>ANP Nia Deklarasaun Finanseiru Husi loron 31, Fulan - Dezembru, tinan 2018 (Halo ona Auditoria)</b>		
	<b>Aktual</b>	<b>Orsamento</b>
Kustu Dezenvolvimentu	\$ 3,983,200.00	\$ 3,658,200.00
Kustu Kontrato ba Servisu	\$ 880,000.00	\$ 880,000.00
Subsidiu husi Governo Timor - Leste	\$ 1,521,189.00	\$ 1,945,594.62
Fundu husi governo Timor-Leste ba halo auditorio petroleu *		\$ -
Reseita husi Downstream	\$ 470,607.00	\$ 924,038.40
Jurus	\$ 7,029.00	
Rendimento husi Disposizaun patrimoniu movel	\$ 4,723.00	\$ -
Rendimentu sira seluk	\$ 25,866.00	\$ -
<b>Reseita Total</b>	<b>\$ 6,892,614.00</b>	<b>\$ 7,407,833.02</b>
<b>Despesa</b>		
Kustu Empregadu	\$ 2,876,088.00	\$ 3,084,079.43
Jeral no Administrasaun nian	\$ 3,566,340.00	\$ 3,829,743.00
Depresiasaun no Amortizasaun	\$ 406,751.00	\$ 371,688.44
Governo auditoriu ba petroleu*		\$ -
Lakon ba Troka Kanbiu	\$ 15,752.00	\$ -
Kontigensia		\$ 218,565.33
<b>Total Despeza Orsamentu nian</b>	<b>\$ 6,864,931.00</b>	<b>\$ 7,504,076.20</b>
<b>Surplus/Defise</b>	<b>\$ 27,683.00</b>	<b>\$ (96,243.18)</b>

\* Ne'e la halo parte ba ANPM nia orsamentu annual ( Fundu husi Governo atu finansia programa Governo nian)

Persentajen Orsamentu vs Aktual 91%

Persentajen Receitas vs Despeza 100%

## ANPM - CORPORATE FINANCIAL STATEMENT

AUTORIDADE NACIONAL DO PETRÓLEO

2018 Financial Report (audited)

		2018	2017
	Notes	\$	\$ Restated (Note 2(a) (ii))
<b>REVENUE AND OTHER INCOME</b>			
Development fees		3,983,200	3,983,200
Contract service fees		880,000	880,000
Subsidy from Timor-Leste Government		1,521,189	1,950,000
Timor-Leste Government funding for petroleum audits		-	291,111
Downstream fees		367,474	244,792
Downstream licenses - trading fees		103,133	82,651
Gain on disposal of property, plant and equipment		4,723	26,052
Interest		7,029	4,053
Other income		25,866	-
<b>TOTAL INCOME</b>		<b>6,892,614</b>	<b>7,461,859</b>
<b>EXPENSES</b>			
Employee costs	15	2,876,088	2,657,536
General and administration	16	3,566,340	3,476,853
Depreciation and amortization		406,751	375,455
Government petroleum audit costs		-	291,111
Net (gain)/loss in foreign exchange		15,752	(11,436)
<b>TOTAL EXPENSES</b>		<b>6,864,931</b>	<b>6,789,519</b>
<b>SURPLUS FOR THE YEAR</b>		<b>27,683</b>	<b>672,340</b>
<b>OTHER COMPREHENSIVE INCOME</b>		<b>-</b>	<b>-</b>
<b>TOTAL COMPREHENSIVE INCOME FOR THE YEAR</b>		<b>27,683</b>	<b>672,340</b>

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

## STATEMENT OF FINANCIAL POSITION

AS AT 31 DECEMBER 2018

		2018	2017	As 1 January
		\$	\$	2017
	Notes		Restated	Restated
			(Note 2(a) (ii))	(Note 2(a) (ii))
<b>ASSETS</b>				
<b>CURRENT ASSETS</b>				
Cash and cash equivalents	4	11,854,055	12,893,737	11,053,423
Cash and cash equivalents - Joint Petroleum Development Area	4, 12	28,698,156	13,261,980	5,517,756
Cash-TL Cement Escrow Account	5	50,006,027	-	-
Trade and other receivables	6	204,805	15,512	39,367
Other current assets	7	139,169	30,036	37,576
<b>Total Current Assets</b>		<b>90,902,212</b>	<b>26,201,265</b>	<b>16,648,122</b>
<b>NON-CURRENT ASSETS</b>				
Property, plant and equipment	9	770,802	921,924	526,200
Intangibles	8	28,377	117,288	208,772
<b>Total Non-Current Assets</b>		<b>799,179</b>	<b>1,039,212</b>	<b>734,972</b>
<b>TOTAL ASSETS</b>		<b>91,701,391</b>	<b>27,240,477</b>	<b>17,383,094</b>
<b>LIABILITIES AND EQUITY</b>				
<b>CURRENT LIABILITIES</b>				
Trade and other payables	10	2,121,782	2,404,120	973,084
Payable in respect of Joint Petroleum Development Area Funds	10, 13	28,698,156	13,261,980	5,517,756
Payable TL Cement Escrow Account	14	50,006,027	-	-
Unearned income	12	21,094	924,333	914,550
Provisions	11	147,307	-	-
<b>Total Current Liabilities</b>		<b>80,994,366</b>	<b>16,590,433</b>	<b>7,405,390</b>
Provisions	11	29,298	-	-
<b>Total Non-Current Liabilities</b>		<b>29,298</b>	<b>-</b>	<b>-</b>
<b>TOTAL LIABILITIES</b>		<b>81,023,664</b>	<b>16,590,433</b>	<b>7,405,390</b>
<b>EQUITY</b>				
Initial contribution	20	2,153,168	2,153,168	2,153,168
Accumulated funds		8,174,559	7,911,876	7,697,536
Capital asset reserve	25	350,000	585,000	127,000
<b>Total Equity</b>		<b>10,677,727</b>	<b>10,650,044</b>	<b>9,977,704</b>
<b>TOTAL EQUITY AND LIABILITIES</b>		<b>91,701,391</b>	<b>27,240,477</b>	<b>17,383,094</b>

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

STATEMENT OF CHANGES IN EQUITY  
FOR THE YEAR ENDED 31 DECEMBER 2018

	Initial Contribution	Capital Reserve	Accumulated Funds	Total Equity
	\$	\$	\$	\$
At 1 January 2017	2,153,168	127,000	7,019,778	9,299,946
Effect of adoption of new accounting Standards (Note 2(a) (ii))	-	-	677,758	677,758
As at 1 January 2017 (restated)	2,153,168	127,000	7,697,536	9,977,704
Transfer out of capital reserve	-	(127,000)	127,000	-
Transfer into capital reserve	-	585,000	(585,000)	-
Total surplus for the year	-	-	672,340	672,340
<b>At 31 December 2017</b>	<b>2,153,168</b>	<b>585,000</b>	<b>7,911,876</b>	<b>10,650,044</b>
Transfer out of capital reserve	-	(585,000)	585,000	-
Transfer into capital reserve	-	350,000	(350,000)	-
Total surplus for the year	-	-	27,683	27,683
<b>At 31 December 2018</b>	<b>2,153,168</b>	<b>350,000</b>	<b>8,174,559</b>	<b>10,677,727</b>

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

ALLOCATION OF SURPLUS  
FOR THE YEAR ENDED 31 DECEMBER 2018

YEAR ENDED 31 DECEMBER 2018	Joint Petroleum Development Area \$	Timor-Leste Exclusive Area \$	Total for the year \$
Development fees	3,983,200	-	3,983,200
Contract service fees	880,000	-	880,000
Subsidy from Timor-Leste Government	-	1,521,189	1,521,189
Timor-Leste Government funding for petroleum audits	-	-	-
Downstream fees	-	367,474	367,474
Gain/Loss on disposal of property, plant and equipment	-	4,723	4,723
Downstream licenses - trading fees	-	103,133	103,133
Other Income	-	25,866	25,866
Interest	7,029	-	7,029
<b>Total Income</b>	<b>4,870,229</b>	<b>2,022,385</b>	<b>6,892,614</b>
Expenses split per JPDA Joint Commission approved budget	(4,103,856)	(2,761,075)	(6,864,931)
<b>Surplus/(deficit) for the year</b>	<b>766,373</b>	<b>(738,690)</b>	<b>27,683</b>

The above Statement of Allocation of Surplus should be read in conjunction with the accompanying notes.



STATEMENT OF CASH FLOWS  
FOR THE YEAR ENDED 31 DECEMBER 2018

	Notes	2018 \$	2017 \$
<b>Operating activities</b>			
(Deficit)/surplus for the year		27,683	672,340
Adjustments to reconcile (deficit)/surplus for the year to net cash flows:			
Depreciation of property, plant and equipment	9	328,079	224,441
Amortization of intangible assets	8	78,672	151,014
Gain on disposal of property, plant and equipment		(4,723)	(26,052)
		<b>429,711</b>	<b>1,021,743</b>
Operating surplus before working capital changes			
Working capital adjustments:			
(Increase)/decrease in trade and other receivables	6	(189,291)	23,855
(Increase)/decrease in other current assets	7	(109,132)	7,540
Increase in trade and other payables	10	15,153,835	9,175,259
Increase in employee benefits provision	11	176,605	-
(Decrease)/increase in unearned income	12	(903,238)	9,784
Cash generated from operations		14,128,779	10,238,181
<b>Net cash flow provided by operating activities</b>		<b>14,128,779</b>	<b>10,238,181</b>
<b>Investing activities</b>			
Purchase of intangibles	8	(8,960)	(59,530)
Purchase of property, plant and equipment	9	(157,759)	(620,325)
Proceed on disposal of assets		4,723	26,212
<b>Net cash flow used in investing activities</b>		<b>(161,996)</b>	<b>(653,643)</b>
Net increase in cash and cash equivalents		14,396,494	9,584,538
Cash and cash equivalents at beginning of year		26,155,717	16,571,179
<b>Cash and cash equivalents at end of year</b>	4	<b>40,552,211</b>	<b>26,155,717</b>

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

## ANPM - RELATÓRIO AUDITORIA BA RECEITAS PETRÓLEO NO MINERAL NIAN

### AUTORIDADE NACIONAL DO PETRÓLEO OF TIMOR-LESTE STATEMENT OF PETROLEUM REVENUE RECEIPTS AND PAYMENTS

FOR THE YEAR ENDED 31 DECEMBER 2018

	Note	2018 \$	2017 \$
Revenue receipts by field			
Bayu-Undan	3	286,520,548	270,772,876
Kitan	4	-	670
Total revenue receipts received		286,520,548	270,773,546
Interest			
- Interest from Term Deposit	6	8,695	8,014
Total receipts received		286,529,243	270,781,560
Bank charges		(1,010)	(880)
Receipts less bank charges for the year		286,528,233	270,780,680
Cash at beginning of year		13,261,980	5,517,756
		299,790,213	276,298,436
Less: cash at end of year	5	(28,698,156)	(13,261,980)
<b>Amount available for distribution</b>		<b>271,092,057</b>	<b>263,036,456</b>
<b>Distributed as follows:</b>			
Distribution to Petroleum Fund of Timor-Leste		243,982,851	233,992,343
Distribution to Department of Industry, Australia		27,109,206	29,044,113
<b>Total payments made</b>		<b>271,092,057</b>	<b>263,036,456</b>

The above Statement of Petroleum Revenue Receipts and Payments should be read in conjunction with the accompanying notes

### MINERAL STATEMENT

#### STATEMENT OF MINERAL REVENUE RECEIPTS AND PAYMENTS

FOR THE YEAR ENDED 31 DECEMBER 2018

	Note	2018 \$	2017 \$
Revenue receipts by type of accounts			
License Fees	3	18,000	21,500
Prospecting		2,000	-
Exploration		-	21,500
Mining		16,000	-
Mining Extraction Fees	4	160,883	395,579
Compensation Fees	5	1,489,922	617,490
Total revenue receipts deposited		<b>1,668,805</b>	<b>1,034,569</b>
Bank charges	6	(60)	(92)
Receipts less bank charges during the year		1,668,744	1,034,477
Cash at beginning of year		-	-
Less: cash at end of year		-	-
<b>Total cash distributed during the year</b>	<b>7</b>	<b>1,668,744</b>	<b>1,034,477</b>

The above Statement of Mineral Revenue Receipts and Payments should be read in conjunction with the accompanying notes. The Mineral Revenue Receipts and Payments are directly paid to Timor-Leste Government account.

## 2. ATIVIDADE OPERADORES SIRA NIAN



## 2.1 KONTRATU SIRA IHA JPDA NO TLOA

ANPM nia funsaun maka atu garantia kompañia hodi halo tuir emprendimentu wainhira hala'o operasaun petrólífera liu husi prosesu evaluasaun relatoriu, fiskalizasaun no inspesaun ba facilidade embarkasaun, ekipamentu nomos auditoria bazeia ba lei ne'ebé vigora iha Area Esklusiva Timor Leste nian (TLOA) no Area Dezenvolvimento Petróleu Konjunta (JPDA). ANPM uza informasaun husi relatoriu sira, investigasaun, inspesaun no auditoria atu analiza no foti desizaun tui rrejime legais ne'ebe aplikavel..



FIGURA 9: ATIVIDADE SISMIKU IHA COVALIMA FIGURA 10: ENTREGA BOLSU ESTUDU BA BOLSEIRU SERN-FULBRIGHT

ANPM nia funsaun maka atu garantia kompañia hodi halo tuir emprendimentu wainhira hala'o operasaun petrólífera liu husi prosesu evaluasaun relatoriu, fiskalizasaun no inspesaun ba facilidade embarkasaun, ekipamentu nomos auditoria bazeia ba lei ne'ebé vigora iha Area Esklusiva Timor Leste nian (TLOA) no Area Dezenvolvimento Petróleu Konjunta (JPDA). ANPM uza informasaun husi relatoriu sira, investigasaun, inspesaun no auditoria atu analiza no foti desizaun tui rrejime legais ne'ebe aplikavel..

Iha tinan 2018, iha area kontratu hamutuk sanulu (10) no area sira ne'e konsiste husi Kontratu Fahe Produsaun hat (4) ne'ebé lokaliza iha rai maran no TLOA, no nomos ne'en iha area JPDA. Kontratu sira ne mak hanesan hatudu iha tabela tuir mai ne'e:

Operador	Kontratu	Fatin	Status
ConocoPhillips JPDA 03-12 & 02-13 Pty Ltd	PSC JPDA 03-12 PSC JPDA 03-13	JPDA	Produsaun
Eni JPDA 06-105 Pty Ltd	PSC JPDA 06-105	JPDA	Kampu dezenvolvimentu – temporariamente suspende, no iha possibilidade karik atu husik tomak ou se dezenvolve fali husi kampu balun iha sorin ne'ebé diskoberta.  Kampu ida ne'e taka temporaria iha Dezembru 2015 tamba presu mina ne'ebé tun no produsaun mos menus. Posu sira mos taka temporariamente no karik sei dezenvolve fali uza facilidade sira seluk wainhira presu mina nian

				rekopera fali. Durasau tempo ba PSC ne'e rasik extende/prolonga tiha ona no diskusaun klean hala'o tiha ona no iha possibilidade karik sei dezenvolve fila fali husi kampu balun iha sorin ne'ebé diskoberta ou atu husik tomak posu produsaun sira ne'ebé temporariamente suspende hela.
Woodside Energy Limited 03-29 Pty Ltd	PSC JPDA 03-19 PSC JPDA 03-20	JPDA		Esplorasau-Dezenvolvimentu Estudu konsetu
Eni JPDA 11-106 Pty Ltd	PSC JPDA 11-106	JPDA		Esplorasau
Eni Timor-Leste SPA	PSC S-06-04	TLOA		Esplorasau
TIMOR GAP Offshore Unipessoal Limitada	TL-S-15-01	TLOA		Esplorasau
TIMOR Resources Pty Ltd	TL-OT-17-08 and TL-OT-17-09	Timor Leste Onshore		Esplorasau-Operador completa ona peskiza Sismiku Fafulu 2D iha Munisipiu Covalima iha fulan Novembro 2018

TABELA 2: KONTRATU FAHE PRODUSAUN IHA JPDA NO TLOA

Mapa tuir mai hatudu Kontratu Faha Produsaun ne'ebé ativu hela iha JPDA no TLOA iha 2018. Kontratu Faha Produsaun hat (4) ne'ebé lokaliza iha rai maran no TLOA, no nomos PSC ne'en iha area JPDA.

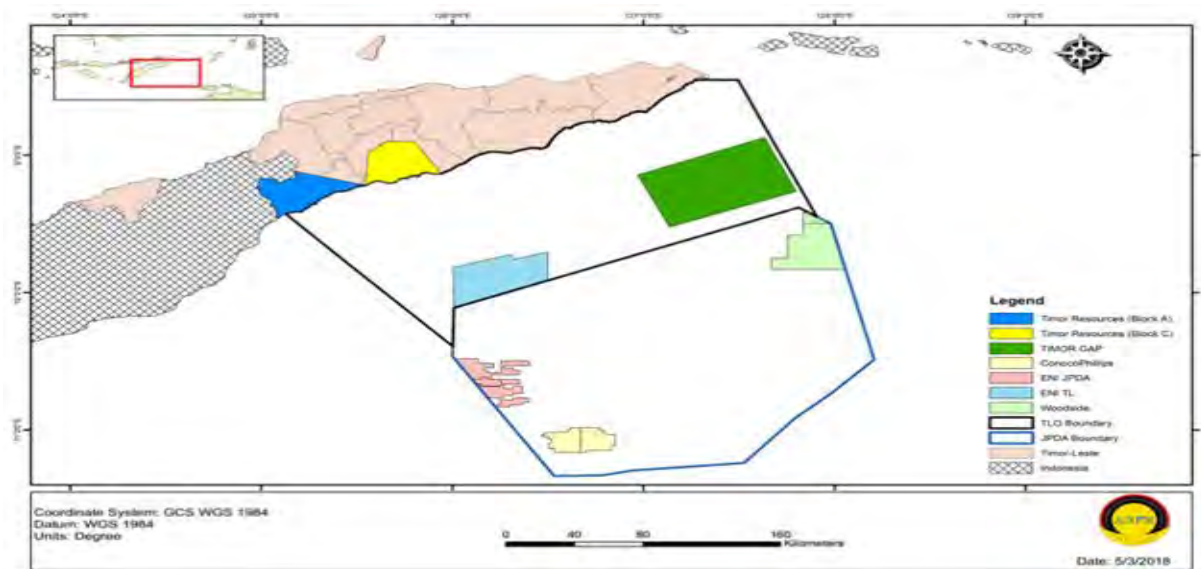
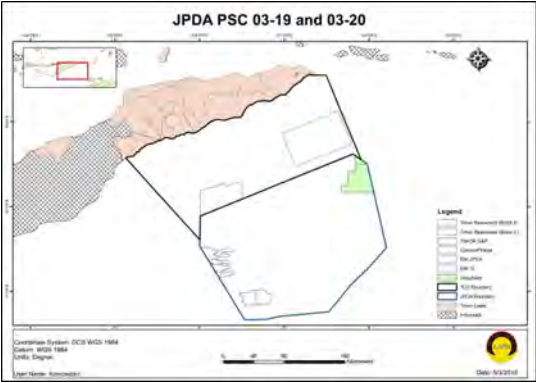
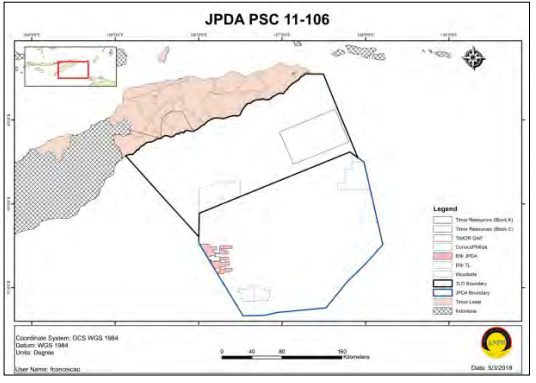
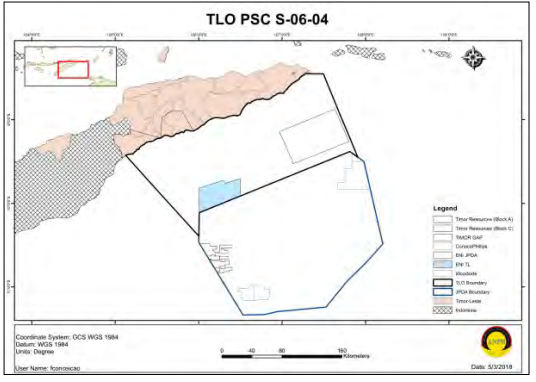
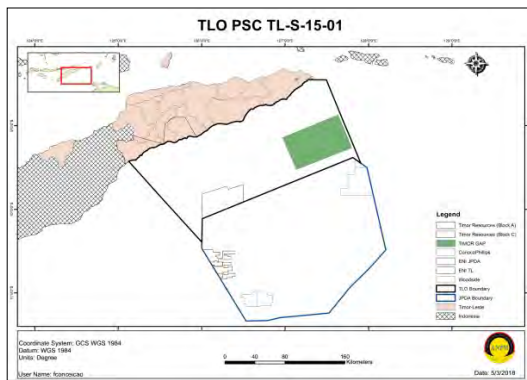


FIGURA 11: MAPA HATUDU PSC ATIVU IHA JPDA NO TLOA

## 2.2 ATIVIDADE SERBISU PEZKIZA

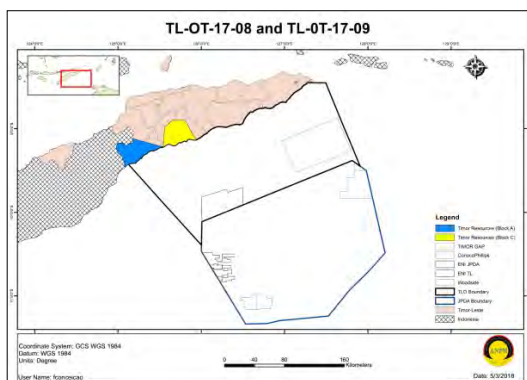
PSC	Activities
<p data-bbox="316 392 630 421">JPDA PSC 03-19 and 03-20</p>  <p>The map displays the maritime boundary between Timor-Leste and Australia. Key features include the Timor Sea, Timor-Leste's EEZ, and various resource blocks such as the Greater Sunrise area. A legend identifies symbols for Timor Reservoirs (Black A and B), BROW Gas, Concession Areas, EEZ JPDA, EEZ TL, Timor-Leste, and Indonesia. The map includes a coordinate system (DCS WGS 1984), a scale bar (0-180 Kilometers), and a date of 5/3/2018.</p>	<ul style="list-style-type: none"> <li>• Tratadu Fronteira Maritima entre Timor Leste no Australia preve kampu mina no gas Greater Sunrise hanesan are ho rejime especial</li> <li>• Ekipa konjunta entre Australia no Timor Leste iha ona progresu diskusaun ida atu finaliza estabesimentu PSC unika ida ba projetu Greater Sunrise.</li> </ul>
<p data-bbox="371 866 574 896">JPDA PSC 11-106</p>  <p>The map displays the maritime boundary between Timor-Leste and Australia. Key features include the Timor Sea, Timor-Leste's EEZ, and various resource blocks such as the Kanase-1 area. A legend identifies symbols for Timor Reservoirs (Black A and B), BROW Gas, Concession Areas, EEZ JPDA, EEZ TL, Timor-Leste, and Indonesia. The map includes a coordinate system (DCS WGS 1984), a scale bar (0-180 Kilometers), and a date of 5/3/2018.</p>	<ul style="list-style-type: none"> <li>• Iha tinan 2018: Estudo kle'an ba Jeolojiku no Jeofiziku hala'o tiha ona husi Operador hanesan parte husi preparasaun ba perfurasaun peskiza husi <i>prospect</i> / prospesaun Kanase-1 iha tinan 2019. Konfirma tiha ona katak posu <i>dual target</i> / tarjetu rua Kanase-1 sei halao iha trimestri dahuluk tinan 2019</li> </ul>
<p data-bbox="371 1341 574 1370">TLO PSC S-06-04</p>  <p>The map displays the maritime boundary between Timor-Leste and Australia. Key features include the Timor Sea, Timor-Leste's EEZ, and various resource blocks such as the Triassic area. A legend identifies symbols for Timor Reservoirs (Black A and B), BROW Gas, Concession Areas, EEZ JPDA, EEZ TL, Timor-Leste, and Indonesia. The map includes a coordinate system (DCS WGS 1984), a scale bar (0-180 Kilometers), and a date of 5/3/2018.</p>	<ul style="list-style-type: none"> <li>• Agora daudauk Operador sei hala'o hela Estudu jeolojiku no geofiziku no estudu tekniku seluk tan,</li> <li>• Konsidera presu merkadu mina nian agora dadaun sei iha impaktu ba ekonomia projeitu nian ida ne'ebé identifika ona nudar Prospect, operador husu atu prolonga fulan 27 ba lora terminasaun ba PSC refere, atu nune'e bele halo dezenpeñu serbisu hodi bele investiga klean liu tan ba potencialidade area Triassico nian ne'ebé sai nudar tarjetu daruak perfurasaun nian.</li> </ul>

### TLO PSC TL-S-15-01



- Durante periodu 2018 TIMOR GAP OFFSHORE BLOCK finaliza ona fase interpretasaun dadus sísmiku Crocodile 3D broadband nomos identifika ona tarjetu prospeitu viabilidade balun.
- Hanesan parte husi planu ba oin nian ba estudo kle'an seidak akontese atu halao estudo G&G utiliza metodu jeofiziku sísmiku balun atu aumenta imajen sismiku nian iha area *sub-thrust* ne'ebé kompleksu.

### TL-OT-17-08 and TL-OT-17-09



- Iha tinan 2018, operador hamutuk ho ninia parseiru hala'o ona varius servisu no estudo jeolojia no jeofizika. Iha fulan Outubro 2018, Operador hahu halo levantamentu sísmiku Fafulu 2D iha area kontratu, PSC TL-OT-17-08, no peskiza sísmiku temi iha leten finaliza tiha ona iha fulan Novembro ikus 2018. Operador prosesa no interpreta dadus refere agora dadaun hala'o hela no hein katak sei finaliza iha trimestri daruak iha tinan 2019.
- Durante periodu 2018, varius servisu no estudo jeolojia halo tiha ona no kobre area kontrato PSC TL-OT-08-09. Inklui mos observasaun ba liña sísmiku balun no estudo ba jestaun ambiental hanesan parte husi preparasaun ba peskiza sísmiku. Tamba kondisaun tempu udan, peskiza 2D sísmiku kobre area kontratu PSC TL-OT-08-09 adia tiha durante tempu udan, no sei kontinua fali iha fulan Julhu 2019, nune'e TR finaliza ona akijisaun sísmiku 2D iha bloku A Suai no sei halo iha parte Same iha tempo badak nia laran tinan 2019, nune'e mos iha fase perfurasaun nian TR sei planeia atu halo perfurasaun iha inisiu 2020.

TABELA 3: SUMARIU ATIVIDADE ESPLORASAUN PSCS



FIGURA 12: DISEMINASAUN ATIVIDADE PESKIZA SÍSMIKU IHA MUNISIPIU COVALIMA NO MANUFAHI



FIGURA 13: KARETA VIBROSIS HALA'O HELA SURVEI SÍSMIKU IHA AREA KONTRATU A IHA COVALIMA

### PESKIZA GEOFIZIKA AEREA INTEGRADA-PGAI

Peskiza Jeofizika Aerea Integrada ( PGAI) hanesan projetu inter-ministerial, ida ne'ebé kompostu husi minsteriu tolu (3) hanesan membro husi *Steering Committee*, ne'ebé Ministério do Planeamento no Investimento Estratégico (MPIE) hanesan na'in ba projetu no presidenti ba *Steering Committee*, no Ministério das Finanças no Ministério do Petróleo e Recursos Minerais hanesan membro *Steering Committee*. Hanesan parte husi implementasaun ba projetu, ANPM nomeiadu hodi representa Ministério do Petróleo e Recursos Minerais atu ko'ordena ekipa tekniku hotu ba implementasaun project no serbisu ho hamutuk ho Diretor Jeral ba orsamentu estadu nian husi Ministério das Finanças nud Jerent ba Projetu ne'e. Ho ida ne'e, progresu hotu iha implementasaun tekniku husi projetu refere sei relata iha relatoriu anual (tinan-tinan) ANPM nian iha 2017 nomos iha periodu 2018. Implementasaun projetu peskiza jeofizika aerea integrada komesa hahu husi tinan klaran 2016. Kobre métodu jeofizika ha'at ne'ebé diferente mak hanesan: kombinasun peskiza aerea gravidade –magnetiku rejional, kombinasun peskiza rejional husi magnetiku-radiometriku no peskiza detallada ho métodu eletromagnetiku no gravidade-gradiometriku. Figura iha kraik hatudu mapa baze liña husi area peskiza ne'ebé sei hala'o. Kompañia/empieza ne'e hili ona atu ezejuta/ hala'o projetu PGAI ne'e maka PT. Karvak Nusa Geomatika husi Indonesia, hanesan kompañia *airborne survey* ne'ebé lokaliza iha Jakarta, hamutuk ho nia sub-kontrator sira. Durante periodu 2016 – 2017, kompañia refere konsege finaliza akizasaun dados ba peskiza



gravidade aerea regional kobre ilha Timor laran tomak, Ilha Atauro, Jaco nomos enclave Oecusse, no area offshore parte tasi mane nian.

Durante periodu 2018, PT. Karvak ho ninia sub-kontrator *Airborne Petroleum Geophysics (APG)* ne'ebé baze iha Kanada mos kompleta ona prosesa ba dadus husi peskiza gravidade regional ne'ebé foti tiha ona, hafoin kontinua ho hala'o peskiza aerea magnetiku-radiometriku ho altitude badak utiliza helikopteru. Konsidera mos katak prosesu akizasaun dadus ba peskiza radiometriku sensitivu tebes ho rai bokon no helikopteru ba peskiza nian mos depende tebes ba kondisaun klima, liu-liu wainhira hala'o peskiza ida ho rekerementu ba elevasaun semo nian iha altitude entre metrus 80-150 husi rai, ho ida ne'e, operasaun ba peskiza mos sensitivu tebes ba kondisaun klima. Akizasaun dadus ba peskiza ne'e halao tiha ona durante periodu 2017 no 2018 durante tempu rai manas / maran. Peskiza refere hala'o husi PT.Karvak no nia sub-kontator Airborne Petroleum Geophysics (APG) kompañia Kanada ne'ebé lokaliza iha Kanada. Akizasaun dadus ba peskiza ne'e agora dadaun halao hela, no planeadu atu bele finaliza iha tinan 2019.

Hafoin kompleta tiha peskiza regional gravidade no peskiza magnetiku-radiometriku, hein mos katak peskiza detallada ba peskiza elektromagnetiku aerea no peskiza gravidade-gradimetriku aerea sei hala'o tan iha area ne'ebé sei defini bazeia ba indikasaun ne'ebé rezulta husi dadus gravidade regional no peskiza terenu jeolojiku nian.



FIGURA 14: HELIKOPTRU BA PESKIZA MAGNETIKU-RADIOMETRIKU FIGURA 15: AVIAUN BA PESKIZA GRAVIDADE-MAGNETIKU

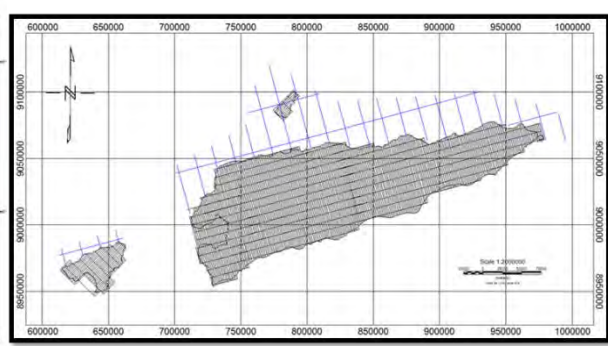


FIGURA 16: LINA AVIAUN NIAN BA PESKIZA GRAVIDADE FIGURA 17: MAPA LINA PESKIZA GRAVIDADE IHA TASI LARAN

## PROMOSAUN

Globalmente, Timor Leste hanesan nasaun ida ne'ebé maka ativu no iha mudansa i dezenvolve iha industria petrolifera rai laran ho nia kontribuisaun ba dezenvolvimentu industria petrolifera iha rejaun Asia Pasifiku, maske ho nia esperiensa

ne'ebé uitoan husi dekada rua (2) iha industria. Ho ida ne'e, durante tinan ne'e, ANPM ho nia papel no funsaun hanesan orgaun regulador representa nasaun atu nafatin promove dezenvolvimentu husi industria petrolifera iha rai laran.

Iha Tinan 2018, ANPM kontinua promove oportunidade ba investimentu no kresimentu husi atividade industria petrolifera iha rai laran liu husi media, kampaña no mos liu husi ita nia partisipasaun iha konferensia internasional oin-oin iha rejaun Asia Pasifiku, liu husi fahe ita nia esperiensia jestaun nian no jestaun rekursu petroleu no minarais nune'e mos promove investimentu.



FIGURA 18: ASEMBLEIA ENERJETIKA ASIA PASIFIKU IHA SINGAPURA FIGURA 19: ANPM ATENDE KONFERENSIA TASI LARAN ASIA PASIFIKU IHA INDONESIA

## 2.3 ATIVIDADE SERBISU PRODUSAUN PETRÓLEO NIAN

### KAMPU BAYU-UNDAN (PSC 03-12 & 03-13)

Kampu Bayu Undan (BU) hanesan kampu gas kondensadu ne'ebé lokaliza iha area JPDA entre Timor-Leste no Australia. Kampu ne'e opera husi ConocoPhillips ho ninia Joint ventures ho distansia ba Darwin kuaze 480 kilometrus no mai iha area Suai Timor Leste 250 kilometrus. Projetu Bayu Undan iha tipu fasilidade rua mak hanesan fasilidade tasi laran (Offshore facility) no fasilidade iha rai maran (onshore facility, Darwin LNG). Fasilidade iha tasi laran ne'e rasik kompostu husi plataforma Sentru Produsaun no Prosesamento (DPP ho CUQ), Roo namlele (FSO), Plataforma WP1, kadoras kampu iha tasi okos (subsea) no kadoras esportasaun (pipeline) gas nian ba Darwin. Alem de ida ne'e, projetu Bayu Undan konsidera hanesan "partial gas recycling" ka reinjesaun fali gas balun ba reservatoriu liu husi posu hat (4) ne'ebé dedika ona ba atividade ne'e. Tanba kampu ne'e komesa maduru ona no produsaun gas husi posu sira ne'ebé eziste komesa menus ona, posu reinjesaun sira sei gradualmente transforma ba atividade produsaun. Istorikamente, posu injetor rua (2) mak transforma ona ba atividade produsaun iha tinan Janeiru 2015 (D14) no Janeiru 2018 (D04), enkuanto posu rua seluk ( D09 no D15) sei halo serbisu hanesan injetor gas.

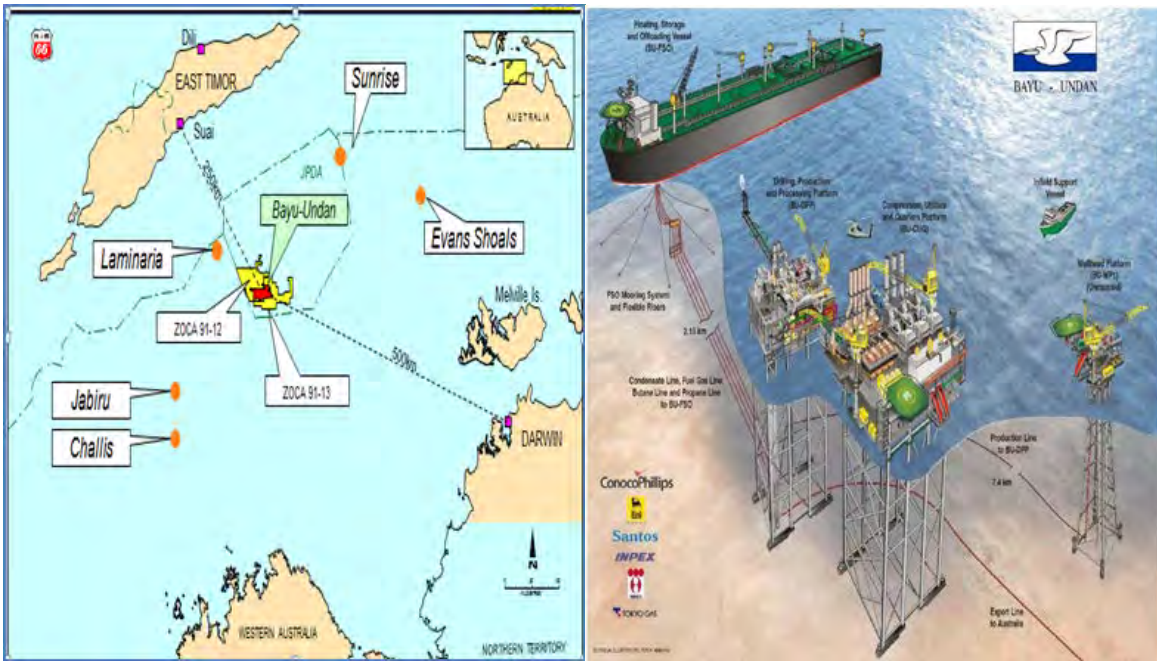
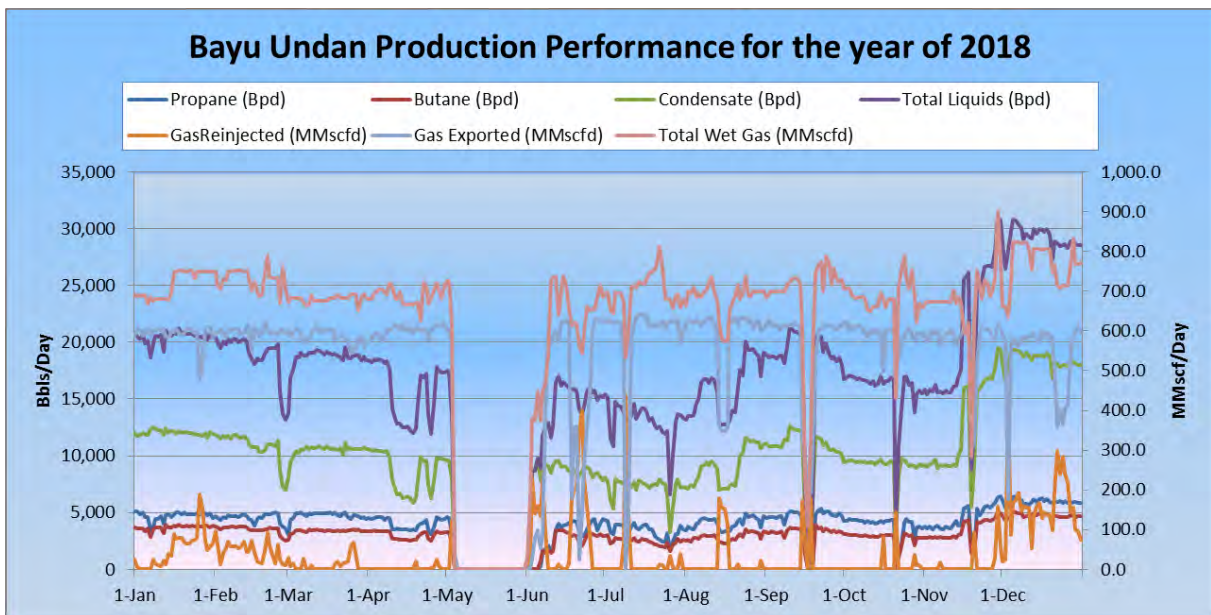


FIGURA 20: MAPA NO SKEMA OPERASAUN PROJETU BAYU UN DAN (KORTESIA HUSI CONOCOPHILLIPS)

Iha tinan 2018, Kampu Bayu Undan halo produsaun husi posu 11 mak hanesan posu 2 husi injetor, posu 3 husi “infill well” no posu 6 husi sira ne’ebé existe ona halo produsaun. Total ba produsaun gas kondensadu (gas bokon) liu husi posu produsaun sira mak 231.49 BCF no likuida (Condensate and LPG) mak 6.08 MMbbls. Iha sorin seluk, total annual gas esportasaun ba Darwin-LNG mak 190.02 BCF.



GRAFIKA 1: TOTAL PRODUSAUN LIKUIDU NO ESPORTASAUN GASUDUTU

Husi figura iha leten hatudu katak produsaun likuida kuaze estavel ho produsaun 17,000 bbls kada lora, hahu husi fulan Novembru ba oin mak kuaze sa’e ba 30,000 bbls kada lora tanba posu 3 husi “Infill Well” komesa hahu produsaun ne’ebé kontribui likuida barak ba iha kampu.

## KAMPU KITAN (PSC JPDA 06-105)

---

Kampu Kitan lokaliza iha area JPDA ho distansia kuaze 500 kilometrus ba Kosta norte Australia no kuaze 170 kilometrus ba Sul husi Timor-Leste. Oras ne'e dadaun kampu ne'e la halo produsaun tanba taka ona desde loron 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 loron 27 fulan Feveireu 2016. Oras ne'e dadaun, ANPM iha pozisaun ne'ebé kontinua diskusaun ho operador ENI kona ba metodolojia no tempu ba halo atividade dismantelamentu.

## 2.4 ATIVIDADE SAÚDE, SIGURANSA NO MEIU AMBIENTE NIAN

---

Diresaun Saude, Siguransa no Meiu Ambiente iha ANPM nia laran nia serbisu maka atu regula no aplika lejislasaun relevante sira ba *upstream* nian ba iha Área Desenvolvimento Petróleo conjunto no Área Timor-Leste nian. Objetivu atu regula no halo tuir lei Saúde Siguransa no Ambiente (SSA) nian iha Operasaun Petrólifera maka atu asegura katak operador sira kontrola no jere risku operasaun nian ba nível ne'ebé razoavelmente praktikavel (*as low as reasonably practicable-ALARP*).

Levantamentu sísmiku iha rai maran ba dalahuluk liu, hamate Plataforma, movimentu ro fura mina nian, no fura posu sira iha kampu Bayu Undan nian, depois Timor-Leste hetan ukun rasik an, sai hanesan esforsu balun ne'ebé operador sira halo iha tinan kotuk.

Diresaun SSA iha ANPM nia serbisu foka prinsipalmente ba prevene insidente/asidente no atu asegura katak operador sira kontinua sai responsavel ba operasaun sira ne'ebé seguru. Diresaun SSA iha ANPM kumpri nia funsaun tomak liu husi dalan halo avaliasaun ne'ebé rigorosa ba dokumentu sira operador ida nian no mos halo inspesaun no investigasaun ba plataforma sira, eksekusaun lei sira iha terenu bainhira persiza.

## LALA'OK SSA IHA JPDA

---

### a). Insidenti SSA iha JPDA

Operador sira, tuir lei, tenke relata insidente sira ba ANPM. Wainhira hato'o relatóriu ba insidente sira ne'ebé tenke relata no okorênsia perigosa sira imediatamente ou iha oras 48 nia laran, operador mos fornese infomasaun sira kona ba insidente ne'ebé la persija relata no preokupasaun saúde no siguransa sira seluk ba ANPM iha fulan ida dala ida.

Total insidente 247 akontese iha tinan 2018 iha atividades petrólifera tomak iha Área Konjunta. Husi insidente 247 ne'e, iha insidente ida ne'ebé tuir lei tenke relata, ne'ebé akontese iha fulan Marsu tinan 2018 ne'ebé ANPM hetan notifikasaun imediata ba insidente ida ne'e. Insidente ne'ebé temi mak *Lost Time Injury*, iha ne'ebé vítima sofre soke elétriku ne'ebé rejulta kanek iha liman fuan sira iha liman kuana. Gráfiku iha kraik representa persentajen ba insidente ida-idak tuir kategoria/tipu no frekuensia kategoria insidente ida-idak iha fulan sira tomak iha tinan 2018, ba total *Man Hours* 1,558,903.

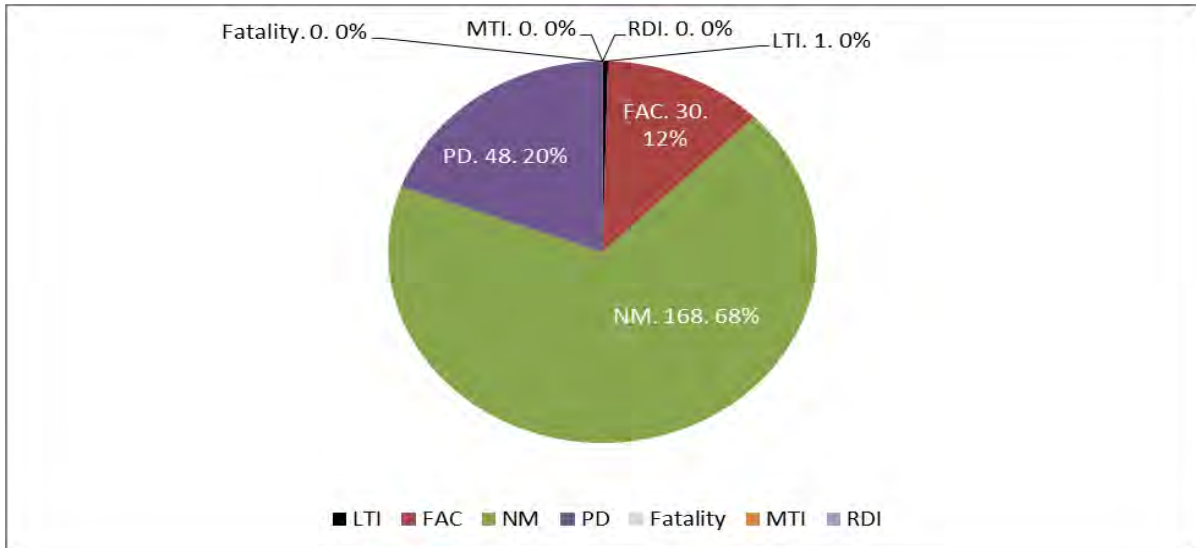
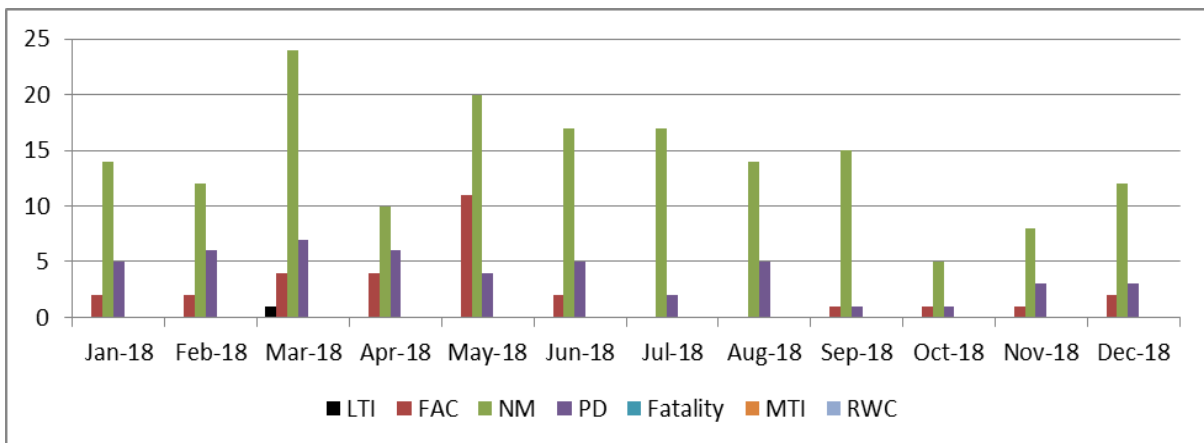


DIAGRAMA 5: PERSENTAZEN INSIDENTI IHA JPDA TINAN 2018



GRAFKA 2: KOMPILASAUN INSIDENTI IHA JPDA KADA FULAN DURANTE TINAN 2018

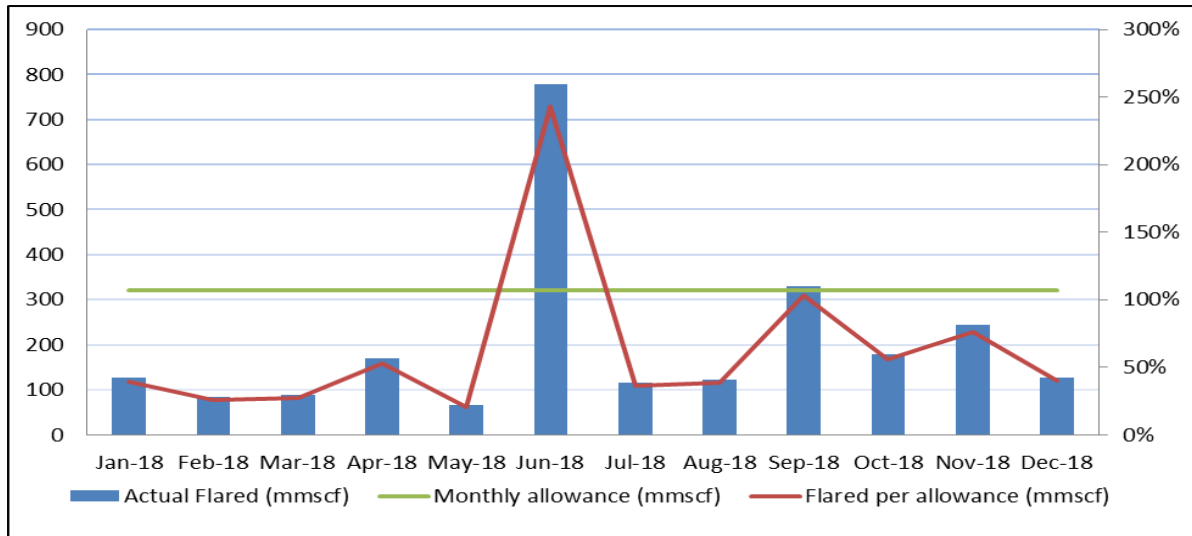
Wainhira operador kontiua nafatin relata preokupasaun saúde, perigu serbisu fatin, kondisaun la seguru, kuase-asidentes no insidente atual, número sira iha leten refleta duni kultura relata insidente iha Área Conjunta. Total horas serbisu akumuladu iha tinan 2018 mak 1,560,279. Gráfiku iha leten hatudu katak ho total horas serbisu liu milau ida, insidente porsentu 68% klasifikadu hanesan kuase-asidente. Importante mos mai ita atu nota katak kuase-asidente hirak ne'e barak liu mak rejistadu hanesan oportunidade atu hadia prátika no sistema balun, nune'e ita bele dehan katak la'os kuase-insidente sira ho potencia atu kauza konsekuênsia sériu balun.

#### b). Eliminasaun Gas iha Fasilidade Produsaun iha JPDA

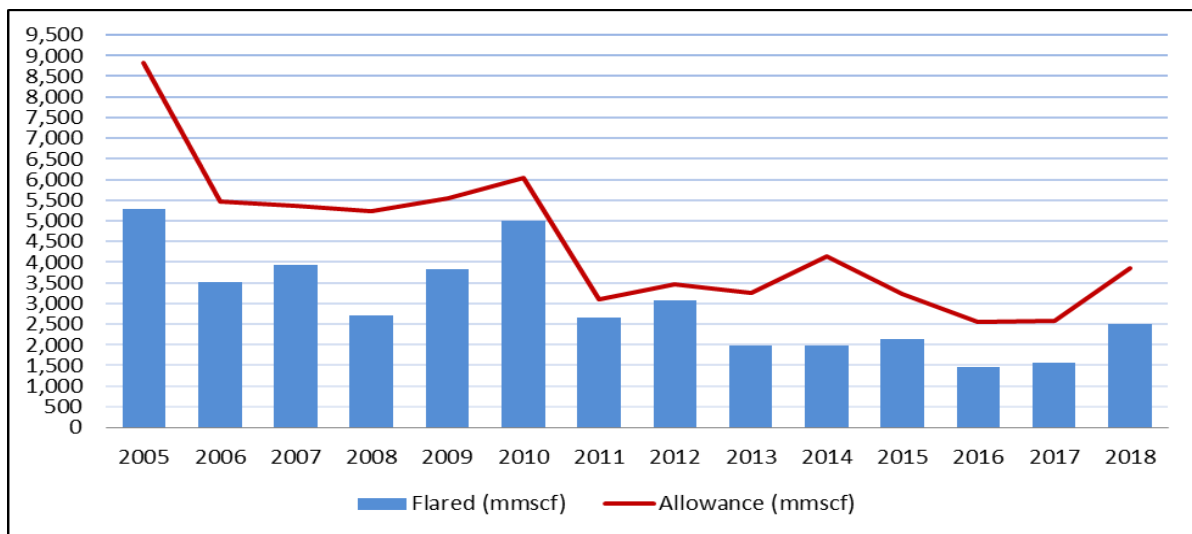
Sunu gas iha Área Conjunta hetan aprovasaun husi ANPM kada tinan bazeia ba atividade sira ne'ebé halo iha tinan ba tinan. Iha 2018, volume gas ne'ebé aprovadu atu sunu maka ba deit iha Operasaun iha Bayu Undan, hanesan fasilidade produsaun úniku iha Área Conjunta iha tempu presente. Volume total hamutuk 3,852 MMscf mak operador Bayu Undan husu ba tinan 2018, no ikus mai hetan duni aprovasaun husi ANPM atu sunu. Volume ne'ebé operador husu atu sunu mai husi kombinasaun dadus sira volume ístorikal ne'ebé sunu ona akumuladu komesa operasaun hahu (2005) no

âmbito serbisu planeadu ona iha tinan 2018. Adisionalmente ba atividades rutina sira, aplikasaun iha 2018 inklui mos sunu gas ba atividade la'os-rutina sira hanesan tuir mai ne'e:

- Kampaña Redusaun Taxa iha 2018
- Desligamentu Facilidade Maior
- Hamos posu 3 asosiadu ho muda rig relaciona ho prosesu ense poso wainhira NTP muda ba DPP.



GRAFIKA 3: 2017 FLARING ATUAL VS FLARING AUTORIZADU BA JPDA



GRAFIKA 4: GAS QUIMADO IHA JPDA HUSI 2005-2017

Esforsu atu halo redusaun ba gas sunu mos sai hanesan ajenda importante ida ne'ebé ANPM halo ho operador no sei kontinua hala'o iha tinan hirak mai to'o kampu Bayu Undan remata produsaun.

## LALA'OK SSA BA ATIVIDADES PETROLIFERAS IHA TIMOR-LESTE

Iha tinan 2018, atividade petróleo iha Timor-Leste foka liu ba programa peskiza jeofisika aero no peskiza sísmiku iha rai maran bloku A ne'ebé lokalizadu iha Munisipiu Covalima. Tipu insidente ne'ebé akontese durante peskiza sísmiku iha

bloku A mak hanesan: *near misses* 2, estragus ba sasan 1 no la iha insidente ne'ebé resulta ema kanek kman no kanek todan durante iha periodu Relatoriu ida ne'e.

## 2.5 ATIVIDADE MERKADURIA

Fóssil petróleo husi projetu Bayu Undan hanesan; Kondensadu, *Liquefied Petroleum Gas* (LPG) no *Liquefied Natural Gas* (LNG) continua fa'an ho ninian lala'ok merkaduria ne'ebé mak eziste. Kondensadu fa'an mistura entre *spot* no *term basis*. Enkuanto LPG no LNG fa'an iha term kontratu ba sosa nain sira.

Durante 2018 BU halo *major shutdown* ne'ebé akontese iha fulan Maiu até inísiu fulan Juñu, ne'ebé mak fó impaktu ba total produsaun ba Kondensadu no LPG. Maibe produsaun LNG ne'ebé mak estavel ajuda hasa'ei total produsaun iha kampu refere.

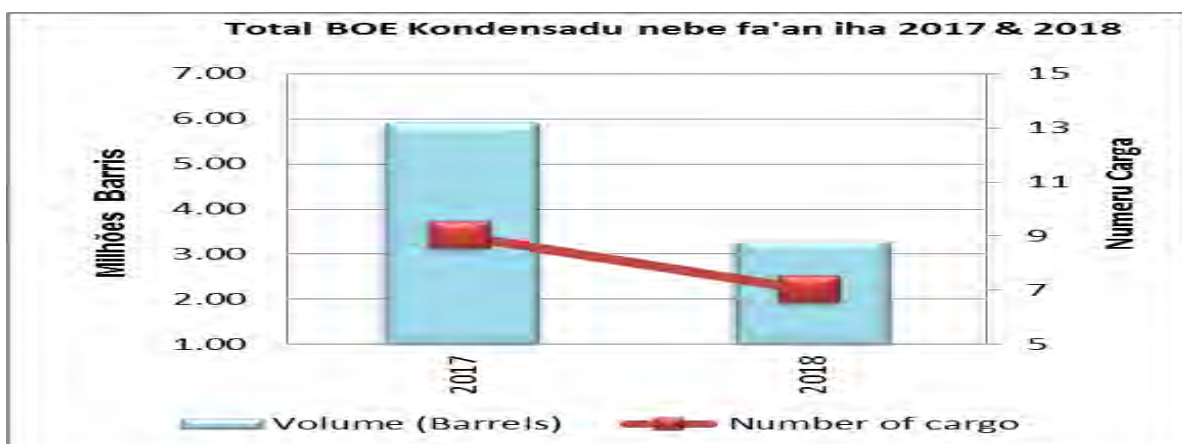
Folin mina global tun-sa'e/voláteis iha 2018, iha fulan Maiu folin mina sa'e ba \$ 77/barris no atinji \$81/barris iha fulan Outobru no tun fila fali ba to'o \$57/barris iha fim do ano 2018.

Total produsaun iha 2018 tun oituan kompara ho tinan 2017. Hanesan ita bele hare husi total volume kondensadu ne'ebé mak fa'an iha 2018 rejista hamutuk 3.3mmbbls, tun oituan kompara ho tinan anterior ne'ebé mak rejistradu hamutuk 5.9mmbbls.

Bayu Undan nian Gás LPG no Gás Natural fa'an ho termos kontratu ba kompradores Japoneses, folin LPG no LNG ne'ebé mak tun/sa'e ne mos relasionadu ho demanda global ba petróleo nian iha merkadu international. Darwin LNG mantein nia produsaun to'o *System Capacity* no karga sira hotu haruka ba JERA no mos Tokyo Gas. Detallu ba produktu idak-idak bele hare hanesan tuir mai nee:

### KONDENSADU

Total karga ne'ebé mak fa'an iha 2018 hamutuk karga 7, tun oituan husi 2017 ne'ebé mak hamutuk karga 9. Mesmo profile produsaun nian tun maibe, folin realiza mina Kondensadu Bayu Undan nian continua sa'e tamba demanda kondensadu ba regional mantein sa'e husi marjin petrochemical, no efeitu husi nasaun OPEC nia produsaun ne'ebé tun.

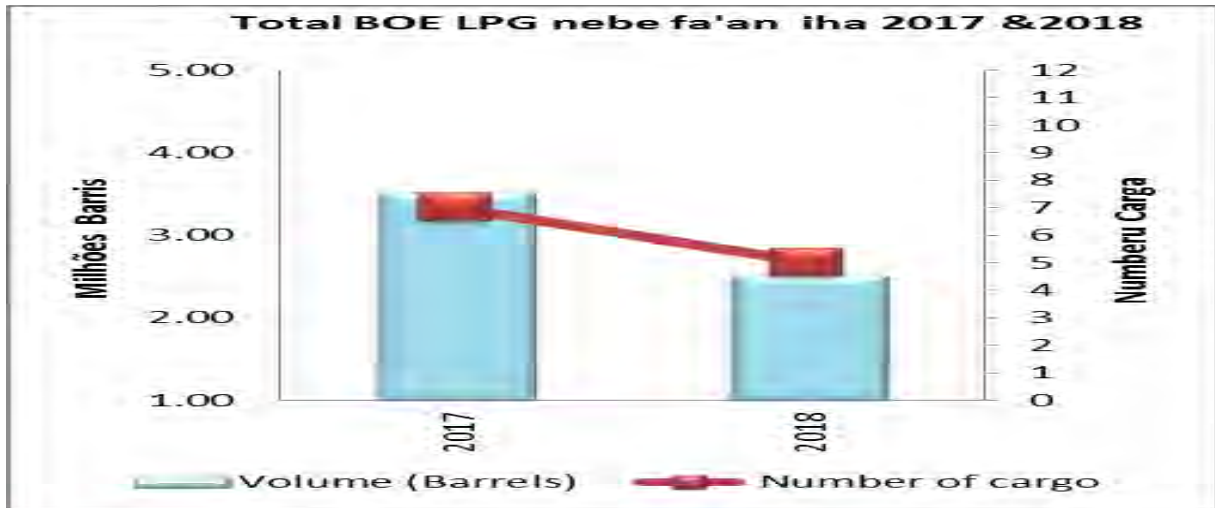


GRAFICA 5: VOLUME KONDENSADU NE'EBÉ FA'AN DURRANTE TINAN 2018

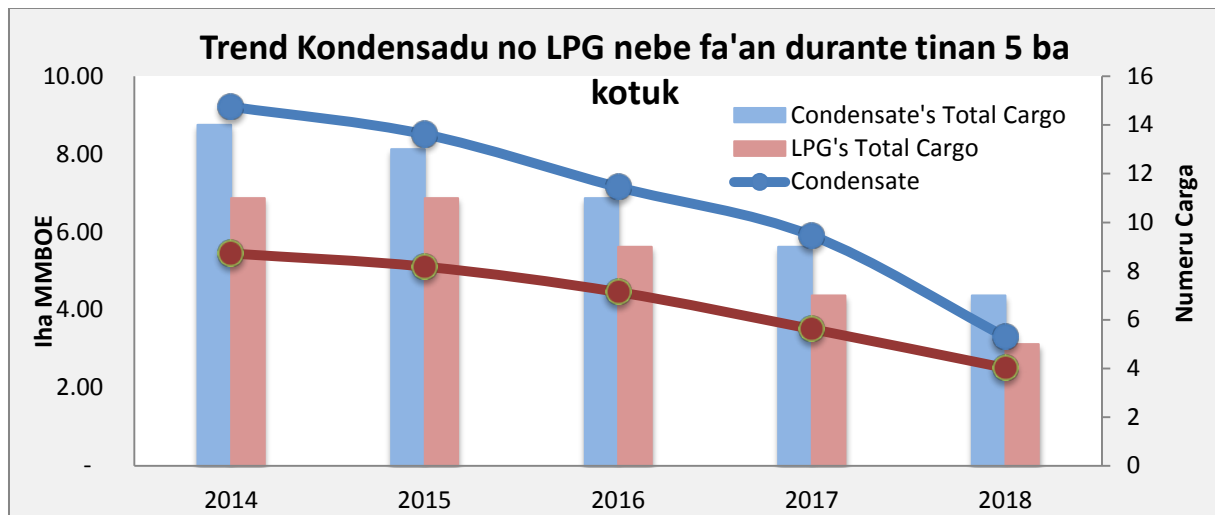
## LIQUEFIED PETROLEUM GAS (LPG)

Iha trimester datoluk, Bayu Undan nian produktu Propana no Butana fa'an ho folin aás \$600/mt impaktu husi importadora Chinesa hapara sosa LPG husi EUA no komesa sosa fali iha Médiu Oriente depois de China implementa tarifa importasaun 25% ba LPG husi EUA nian.

Bayu Undan LPG kontinua fa'an ho termu kontratu ba kompanhia Astomos iha 2018 no sei kontinua to'o tinan kontratu 2019. Tamba iha *planned maintenance shutdown* ne'ebé iha fulan Maiu no aktivida perfurasaun to'o trimester ikus 2018, ne'ebé resulta hetan deit karga 5, tun tiha karga 2 kuando kompara ho tinan 2017.



GRAFIKA 6: VOLUME LPG BU NE'EBÉ FA'AN IHA TINAN 2018

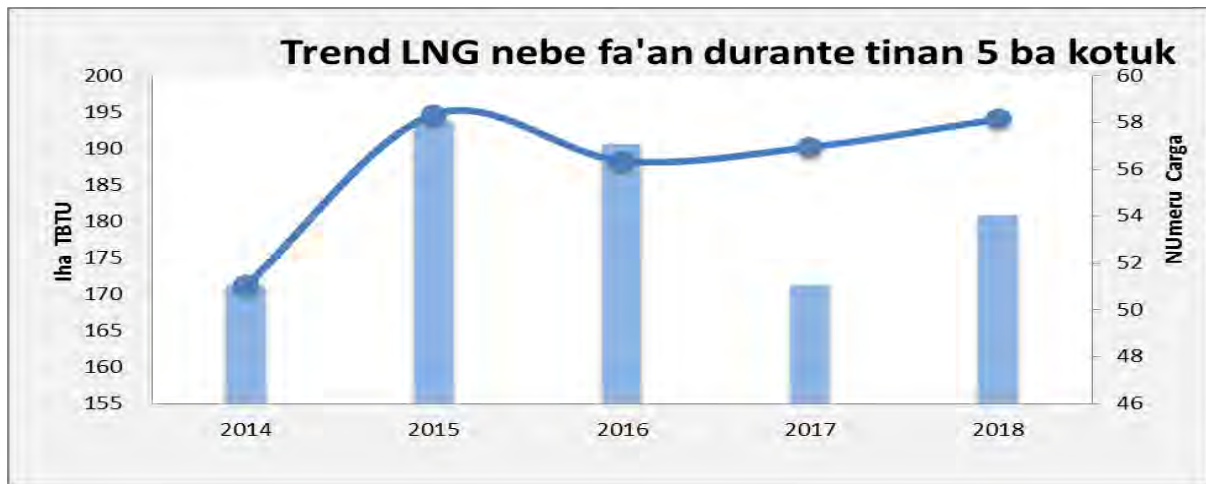


GRAFIKA 7: VOLUME LPG BU NE'EBÉ FA'AN IHA TINAN LIMA NIA LARAN

## LIQUEFIED NATURAL GAS (LNG)

Maske planta DLNG taka iha trimester daruak, maibe laiha impaktu ne'ebé mak signifikante ba produsaun LNG nian tanba produsaun Feedgas ne'ebé estavel no iha volume adisional husi Bayu Undan Infill Well. Iha sorin seluk, DLNG mantein produsaun iha *System Capacity* no bele fa'an total karga hamutuk 54, sa'e ba 6% husi tinan anterior.





GRAFIKA 8: VOLUME LNG BU NE'EBÉ FA'AN IHA TINAN 5 NIA LARAN

## 2.6 KUSTU BA ATIVIDADE PESKIZA PETRÓLEO NIAN

### A. ÁREA DEZENVOLVIMентU PETRÓLEO KONJUNTA (JPDA) – PESKIZA NIAN

- PSC JDPА 11-106

Eni, kompañia mina ida husi Milan hanesan operador ba kampu ida ne'e. Eni iha parseiru ho Inpex, no Timor GAP, E.P iha 24% partisipasaun interese iha area kontratu Fahe Produsaun (PSC) ida ne'e. Kontratu Fahe Produsaun (PSC) ne'e maior parte aktividade iha tinan nee foka liu ba preparasun fura posu mina hanesan nia komitmentu iha tinan 2019.

- PSC 03-19 & 03-20

Woodside Petroleum, kompañia mina Australia nian sai nudar operador area Sunrise. Sunrise no Troubadour kampu gas ne'ebé prova ona nia diskoberta asociadu ho condensadu. Dezenvolvimentu ba projetu mina no gas ida ne'e depende teb-tebes ba negosiasaun ne'ebé la'o hela entre Estadu rua. Para manutensaun lisensa nian, Kontratu Fahe Produsaun (PSC) ida ne'e mantein nia prezensa ho minimu programa serbisu no orsamentu anual ba nia ofisina lokal, lisensa, no iniciativa investimentu korporativu nian

### B. ÁREA TASI TIMOR – PESKIZA

- PSC TLOA S06 – 04 block E

Eni SpA, hamutuk ho Galp Petroleum no Korean Gas hetan titulu ba area Kontratu Fahe Produsaun (PSC) ne'e iha 2006. Eni SpA hanesan operador ba KFP ida ne'e, hato'o ona nia pedidu ba estensaun ba diferementu nia komprimisu ba perfurasaun rezulta husi presu mina mundial ne'ebé tun. ANPM fó ona estensaun iha 2018, estensaun ne'e bele fó espasu ba Eni atu finaliza ninia estudu G&G atu defini nia ekonomia ba peskiza nian.

- PSC TLS – SO-15-01

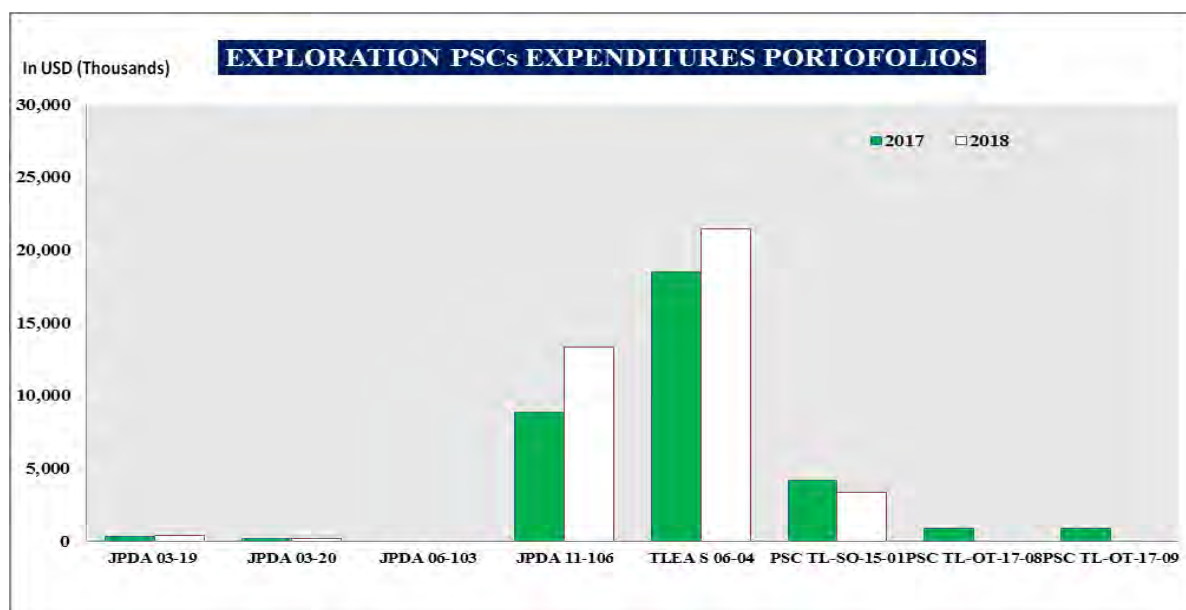
Kontratu Fahe Produsaun (PSC) ida ne'e 100% nain no opera husi Timor GAP OFFSHORE BLOCK ("TGOB"). Iha loron dahuluk tinan 2016, BGP (kompañia Survey husi China) no TGOB halo ona akizasaun dadus peskiza sízmiku iha nia área kontratu. Maioria Kustu peskiza nian mak G&G foku liu iha interpretasaun ba dadus sízmiku, inklui manutensaun ba lisensa no kontiudu lokal.

### C. ÁREA RAI MARAN TIMOR-LESTE – PESKIZA

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

Iha tinan 2017, area Kontratu Fahe Produsaun (PSC) rua ne'e selebra ho Joint venture ne'ebé kompostu husi kompañia Timor Resources husi Australia no TIMOR GAP ONSHORE BLOCK. ida ne'e 100% nain no opera husi Timor GAP OFFSHORE BLOCK ("TGOB"). Kompañia Timor Resources sai nudar operador ba Kontratu Fahe Produsan rua ne'e. Durante tinan 2018, Timor Resources hala'o ona serbisu inisial peskiza nian liu husi estudu Jeolojiku nian no peskiza 3D Sismiku. Maioria kustu ne'ebé halo iha fase peskiza nian maka hanesan kustu G&G, inklui manutensaun ba lisensa no kontiudu local.

Grafiku tuir mai atu aprezena kustu sira iha tinan 2018 kompara ho tinan anterior nian, kustu hirak ne'e inklui ona investimentu kreditu no uplift ba periodu refere..



GRAFIKA 9: KUSTU PESKIZA IHA JPDA NO TLOA

## 2.7 KUSTU BA DEZENVOLVIMENTU NO PRODUSAUN

- Bayu-Undan 03-12 & 03-13

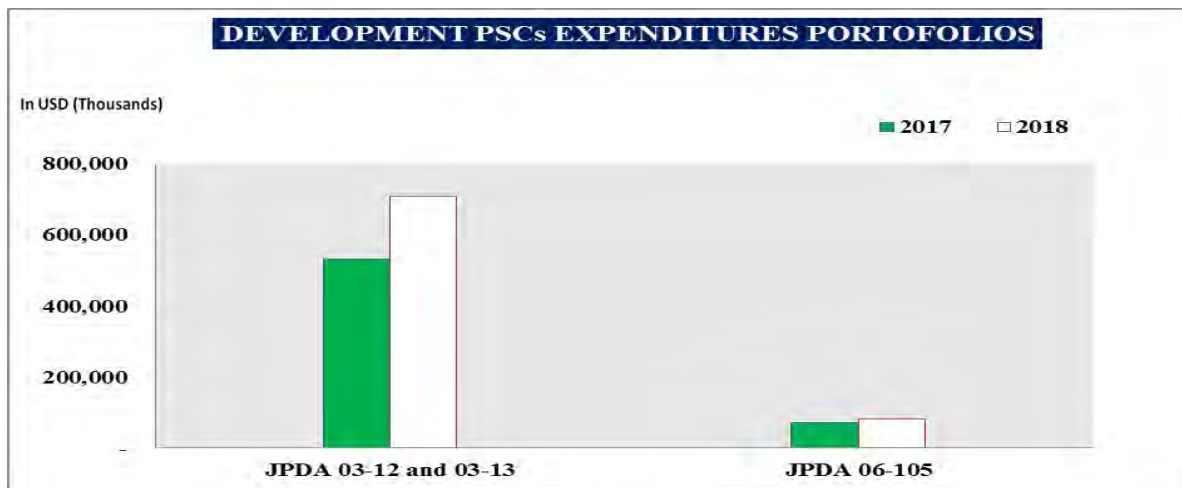
Bayu-Undan 03-12 & 03-13 ConocoPhillips nudar operador proposta atu halo perfurasaun posu tolu (3) infill wells nian atu nune'e bele mantein produsaun no garantia esportasaun gas ba planta LNG iha Darwin. Kustu operasaun anual Bayu-Undan nian kobre operasaun ba produsaun líkidu hanesan kustu hasai ka foti produktu petroleum nian, lojistika,

fornesementu, manutensaun minor no maior. Iha tinan 2018, maior kustu ba kapital dezenvolvimentu hanesan perfurasaun Infill Well no manutensaun iha kampu Bayu Undan.

- Kitan 06-105

Kitan 06-105 Operasaun suspende ona rezulta husi presu mina mundial ne'ebé tun fó impaktu ba ekonomia husi kampu Kitan no rezerva hela ba dezenvolvimentu iha futuru. Kustu sira relata no akontese ba tinan 2018 barak liu mak refere ba kustu sira asociadu ho aktividade estudu ba iha dezenvolvimentu iha futuru ka dezmantelamentu nian no kustu sira administrasun nian.

Kustu ba KFP dezenvolvimentu nian ba Tinan 2018 prezenta iha grafika tuir mai:



GRAFIKA 10: KUSTU DEZENVOLVIMENTU IHA JPDA

## 2.8 DEZEMPEÑU KONTIUDU LOKAL

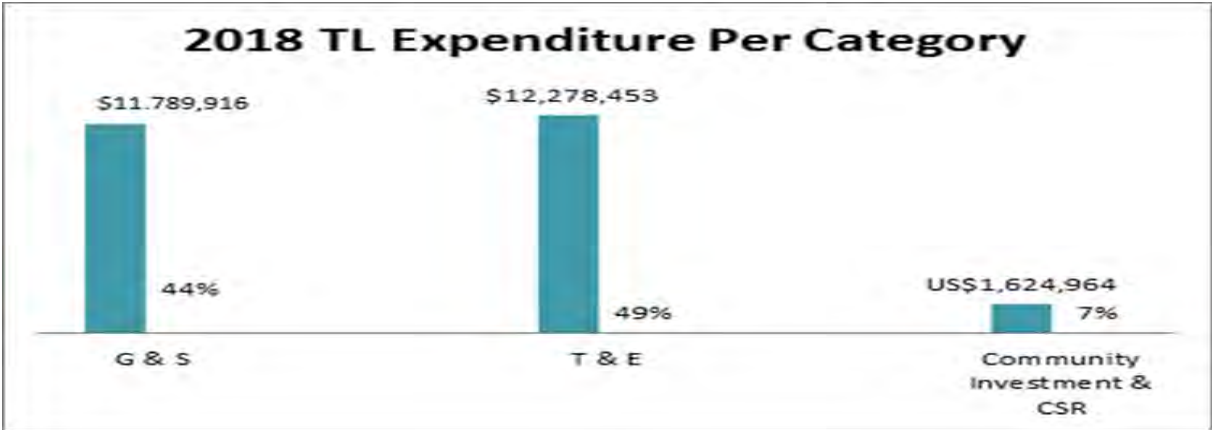
Iha tinan 2018, Timor-Leste dezempeñu Konteúdu Lokal iha area juridisau Timor-Leste nian tenki reflète ona partisipasaun lokal hodi hola no fornese serbisu, no sasan lokal no preferensia sei fo'ó liu ba fornecedor lokal ba operasaun sira iha area JPDA. Nune'e mos ba korente/rede de forneseimentu ba sasan no serbisu, eji operator petróleo hodi fo preferensia empregu ba Timoroan no residentes permanente sira ho mantein nafatin rekeзитus saude no seguransa iha atividades petrolíferas.

### KUSTU KONTIUDU LOKAL IHA TINAN 2018

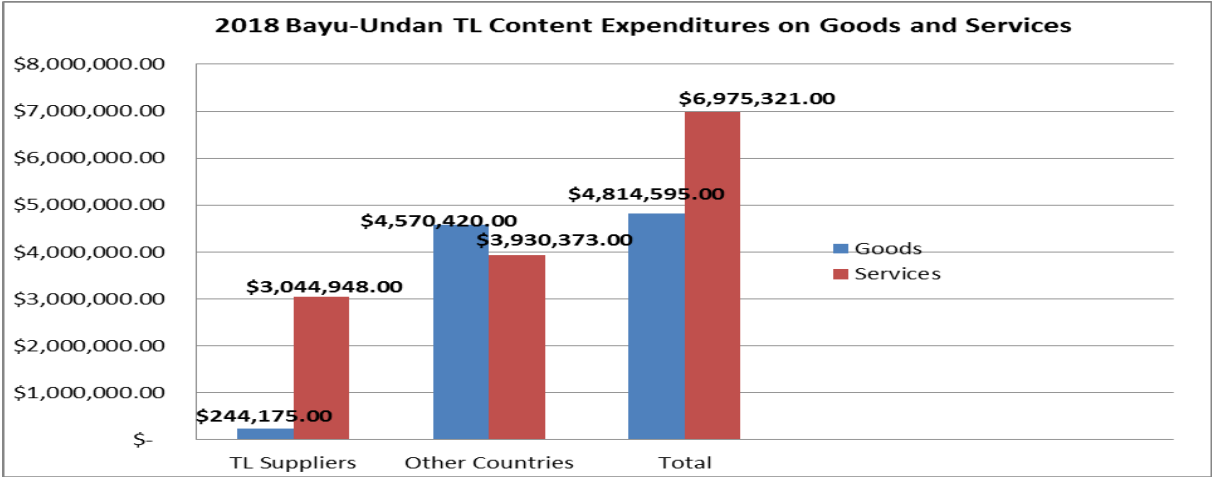
Gastu komulativu husi Kontiudu Lokal iha fin do ano 2018 ho total USD 25,693,332.00 ne'ebé representa katagoria Sasan no Serbisu ho total USD 11, 789,916.00 no gastu ba empregu no formasaun ho montante USD 12,278.453.00. No iha parte investimentu komunitaria iha USD 1,624,964.00, hanesan hatudu iha **grafiku 11**.

Iha parte seluk, gastu Kontiudu Lokal hanesan hatudu iha **grafiku 12** prezenta partisipasaun moderadu entre fornecedor lokal, kompañia TL Lokal, no Nasionalidade seluk ne'ebé fornese sasan no serbisu ba operasaun Bayu-Undan no ho introdusaun mekanismu *Bayu-Undan Consolidated Local Content Plan* (BUCLCP) ne'ebé fo influensia ba kresimentu iha

gastus ba sasan no serbisu ho total montante USD 11,789,916 kompostu husi montante US\$244,175, kustu ba fornecedor lokal no montante USD 3,044,948 husi fornecedor nasaun seluk.



GRAFIKA 11: 2018 BU-TL CONTENT HISTORICAL EXPENDITURE



GRAFIKA 12: 2017 BU -TL CONTENT EXPENDITURE ON GOODS AND SERVICES

**APROVIZIONAMENTU BA SASAN NO SERBISU**

Iha tinan 2018, atu motiva partisipasaun masimu fornecedor lokal hodi fó oportunidade ba fornecedor sira atu fornese sasan no serbisu ba projetu Bayu Undan, ConocPhillips kuntinua halo avaliasaun kontiudu lokal no aplika avaliasaun ida ne'e iha sira nia prosesu aprovizionamentu internal. Total kustu ba sasan no serbisu lokal iha tinan 2018 mak \$ 11,70MM kompara ho tinan 2017 ne'ebé iha aumenta oituan. Maske kapasidade fornecedor lokal hodi fornese sasan no serbisu ba projetu Bayu Undan, ConoPhillips mantein apoio kuntinuadadi hodi haforsa kapasidade fornecedor lokal liu husi kontrata direitamente ka liu husi ConocPhillips nia subkontrator sira.

Goods			
Vendor Name	Contract Name	TL Supplier	Other Countries Supplier
Altus Logistic Pty Ltd	Sundry goods for Freight Forwarding		\$ 3,275.00
Auto Timor Leste	Motor Vehicles and Transport		

Babcock Offshore Services Australasia Pty Ltd	Materials and Equipment Lease for Operation and Provision of Helicopter Services for Bayu-Undan Maintenance Service contract		\$ 1,666,675.00
Callidus Process Solutions Pty Ltd	Training lunches		\$ 362.00
CAPL (formerly Clough AMEC Pty Ltd)	Materials and Equipment Lease for Operation and Maintenance Service contract		\$ 37,678.00
Compass Group (Australia) Pty Ltd	Food and Consumables for Catering and Hospitality Services contract		\$ 242,198.00
Digital Instant Shop	Hardware, PPE, Electrical Consumables	\$ 7,031.00	
Dili Development Co Lda	Office Fit out and Rental Charges	\$ 190,313.00	
Entrepoto Comercial De Timor SA	Motor Vehicles and Transport	\$ -	
Esilva Motors	Vehicle Hire and Rental	\$ 6,662.00	
Inovar4 Lda	Hardware, PPE, Electrical Consumables	\$ 10,755.00	
MMA Offshore Vessel Operations Pty Ltd (Mermaid Marine Australia)	Chemicals and Cleaning Consumables for PSV Services contract		\$ 21,716.00
Noble Contracting II GMBH	Provision of drill rigs		\$ 1,061,951.00
Qube Ports Pty Ltd	Provision of supply base and equipment		\$ 4,380.00
Seafox Asia Pacific Pte Ltd	Materials, Equipment and Consumables Charges Provision of ASV for Bayu Undan contract		\$ 3,724.00
Tiger Fuel Svsc		\$ 8,057.00	
Total Marine Technology Pty Ltd			\$ 3,008.00
Tradewinds Tea & Coffee Pty Ltd	Timor Coffee - Perth Offices	\$ 19,531.00	
Vinod Patel Investments Timor SA	Hardware, PPE, Electrical Consumables	\$ 1,827.00	
		<b>\$244,176.00</b>	<b>\$ 3,044,949.00</b>
	Total		<b>\$ 3,289,125.00</b>
<b>Services</b>			
<b>Vendor Name</b>	<b>Contract Name</b>	<b>TL Suppliers</b>	<b>Other Country Suppliers</b>
Administration of Airport & Air	Airport Rent	\$ 85,925.00	
Altus Logistics Pty Ltd	Administration support for Freight Forwarding		\$ 13,876.00
Altus Oil & Gas SVCS Unipessoal LDA	Logistics and Management Fees for the Supply Base	\$111,464.00	
Babcock Offshore Services Australasia Pty Ltd	Provision of Helicopter Services for Bayu-Undan		\$ 2,580,271.00
Baker Hughes Australia Pty Limited	Provision of Drilling fluids and maintenance services		\$ 915.00
Callidus Process Solutions Pty Ltd	Engineering and Technician Services for Valve and Maintenance Services		\$ 2,782.00
CAMARA DE COMERCIO E INDUSTRIA DE TIMOR -LESTE		\$ 2,000.00	
CAPL (formerly Clough AMEC Pty Ltd)	Office Support costs for Operation and Maintenance Service contract		\$ 5,241.00
Compass Group (Australia) Pty Ltd	Travel and Accommodation Charges/Misc for Catering and Hospitality Services contract		\$ 196,728.00

ConocoPhillips Miscellaneous	Business Travel		\$ 141,101.00
Contract Resources Pty Ltd	Recruitment Agency Fees and Other Miscellaneous for Vessel Cleaning, Decontamination & Media Replacement Services contract		\$ 32,354.00
Dragon Svc Unippessoal Lda		\$ 3,536.00	
Electricidade De Timor Leste (Edtl)	Utilities Charges	\$ 28,939.00	
FMC Technologies Singapore Pty Ltd	Advertising and recruitment costs for Provision of Hardware BUIW contract		\$ 699.00
Halliburton Australia Pty Ltd	Travel and Accommodation Charges/Misc for Provision of the Well Intervention contract		\$ 2,753.00
Jornal Independente	Membership and Subscription Fees	\$ 6,060.00	
JYL International Unipessoal Lda	Accommodation	\$103,188.00	
KOTUG Maritime Services (Bayu Undan) Pty Ltd (Formerly: KT Maritime Services (Bayu Undan) Pty Ltd)	Logistics and Crewing for Provision of ISV contract		\$ 67,645.00
LEADER LDA		\$ 6,359.00	
Lodge Hotel Pty Ltd	Accommodation	\$ 440,798.00	
Maubere Security Lda	Security Services	\$ 47,161.00	
MMA Offshore Vessel Operations Pty Ltd (Mermaid Marine Australia)	Personnel Support Services for PSV Services contract		\$ 33,118.00
National Fire Engineering Timor Leste		\$ 230.00	
Noble Contracting II GMBH	Provision of Drilling contract services		\$ 208,683.00
NSL Oilchem Timor Lda		\$ 4,516.00	
Oceaneering Australia Pty Ltd	Labour Hire Services		\$ 221,560.00
Oceania Unipessoal Lda			
Qube Ports Pty Ltd	Provision of supply base		\$ 35,774.00
RMS Engineering & Construction P/L	Equipment hire, Security, Misc for Maintenance COP Dili Office contract	\$ 211,804.00	
Schlumberger Australia Pty Ltd	Bundled Services		\$ 34,134.00
Schlumberger Australia Pty Ltd	Well Clean Up Services		\$ 11,378.00
SDV Logistics East-Timor Unipessoal Lda	Crew Change and Travel and Logistics Charges for Provision of Logistic Support and Associated Services in Dili	\$ 3,309,336.00	
Seafox Asia Pacific Pte Ltd	Support Services and Travel Charges for Provision of ASV for Bayu Undan contract		\$ 205,273.00
Stamford Medical Lda	Medical Services	\$ 42,662.00	
Subsea 7 Australia Contracting Pty Ltd	Recruitment Agency Fees/Misc for EPCI BUIW contract		\$ 50,929.00
Timor Post	Postal Service Charges	\$ 7,390.00	
Timor Tatoli Naroman Foundation		\$ 528.00	
Timor Telecom S.A.	Utilities Charges	\$ 157,362.00	
Timor-Leste Media Development	Membership and Subscription Fees	\$ 1,162.00	

Total Marine Technology Pty Ltd			\$ 19,470.00
Wood Group PSN Australia Pty Ltd	Rentals and Utilities for Provision of Engineering Services contract		\$ 65,689.00
		\$ 4,570,420.00	\$ 3,930,373.00
			\$ 8,500,793.00
Total valor sasan no serbisu			\$ 11,789,918.00

TABELA 4: DESKRISAUN NO VALOR SASAN NO SERBISU HUSI KOMPAÑA LOKAL NO INTERNASIONAL BA BU

a). **Opsaun Akizasaun ba Alvu-** hanesan kontratu ne'ebé'e mak ho ambito serbisu ho risku ki'ik no bele involve mos fornecedor lokal bazeia ba nia ambito serbisu ne'ebé'e mak fahe ona.

ConocoPhillips continua buka oportunidade atu serbisu direktamente ho fornecedor lokal sira iha rede fornecimentu sasan no serbisu ho especificasaun no padraun ne'ebé aplika iha Bayu-Undan. Sasan no serbisu sira ne'ebé avalia ona atu bele tau ba categoria *Targeted Procurement* mak hanesan tuir mai ne'e:

- Fabrikasaun projetu Bayu Undan Infil Well (BUIW) – kontratu ba serbisu fabrikasaun ida ne'e fo ona ba fornecedor lokal, South Horizon ne'ebé registadu iha Timor, no sira hala'o duni serbisu ne'e ho susesu.
- Fabrikasaun Operasional - Fabrikasaun Operasional – Ba serbisu ida ne'e ConocoPhillips kontrata RMS, fornecedor ne'ebé registadu iha Timor, atu bele serbisu hamutuk ho Clough AMEC atu bele hala'o serbisu ida ne'e. Sasan hanesan *structural piping support* fabrikadu ona iha Dili ba dala rua
- General Hardware and Consumables - ConocoPhillips durante ne'e halo hela esforsu maka'as atu esplora no hare dalan oinsa atu suporta fornecedor lokal sira atu bele hasoru dezafius sira inklui fasilita involvimentu fornecedor lokal sira nian ho kompaña Australiano hanesan fornecedor no distribuidor sira atu bele enkoraja parseria iha rede fornecimentu sasan no serbisu sira atu suporta projetu BUIW
- Fornecimentu ba hahan no hospitalidade (catering and cleaning services) - Iha tinan 2018 nia laran, kompaña ESS hala'o revisaun ba rede fornecimentu operasaun nian atu hare fila fali área hirak ne'ebé mak sai hanesan obstakulu ne'ebé impede volume sasan atu bele fornese husi rai laran. Iha fator importante rua ne'ebé hetan husi avaliasaun ida ne'e mak hanesan: kapabilidade fornecedor lokal nian iha parte konformidade no ajibilidade ka protidaun. Asaun ne'ebé foti ona atu responde ba obstakulu sira ne'e iha tinan 2018 inklui kontinuasaun aprosima no promove involvimentu fornecedor lokal sira iha rai laran, aumenta identifika sasan ho qualidade no prosesu atu hadia sistema enkomenda no akizasaun ba sasan no serbisu ho qualidade. Esforsu hirak ne'e fo ona rezultadu diak em termu de numeru no mos tipu sasan konsumuveis sira ne'ebé identifikadu ona, agora dadaun iha ona sasan hamutuk atus rua lima nulu resin 1 ne'ebé identifika ona no aprovalu atu bele fornecedor lokal sira iha Timor-Leste.

b). **Centralized Enhanced Training Approach (CETA)** - hanesan kontratu ne'ebé ho ambito serbisu mais especializado ho durasaun tempo ne'ebé mak badak no ladun fo'o oportunidade signifikante ba fornecedor lokal sira. Kontratu ne'ebé mak aprova ona ba categoria ne'e hamutuk kontratu 17 ne'ebé presiza tebes ba projetu BUIW. Nune'e mos, iha esforsu hodi hasa'e partisipasaun fornecedor lokal sira liu husi prosesu hadi'a prosedimentu aprovizionamnetu no estabesimentu baze apoio fornecimentu iha Dili hodi suporta transportasaun direktamente sasan sira husi Dili ba Bayu-Undan.

c). **Dili Supply Base** – Fornecimentu, armazenamentu no transportasaun sasan husi Dili ba kampu Bayu-Undan. Fasilidade armazenamentu no transportasaun Dili *Supply Base* fornese husi Altus Logistiku fasilidade armazenamentu ho medida

200m<sup>2</sup> x 50m<sup>2</sup> ne'ebé mak bele akomoda rai sasan konsumuveis no materiál seluk ne'ebé mak atu fornese ba Bayu-Undan. Hahu husi Dezembru 2016 to'o Dezembru 2017, Sasan no serbisu ne'ebé mak sosa husi rai laran no transporta liu husi ró-ahi komersial direitamente ona ba Bayu-Undan. Iha tinan 2018 total hamutuk sanulu resin ualu (18) mak haruka ona ba Bayu Undan. Armazenamentu ida ne'e konsidera komersialmente viavel no suficiente hare husi kuantidade sasan ne'ebé fornese husi rai laran, iha mos vantajen hanesan bele utiliza hanesan sasukat atu hasa'e kuantidade forneshimentu sasan lokal nian iha futuru.

## FORMASAUN NO EMPREGU EMPREGU IHA KAMPU BAYU UNDAN

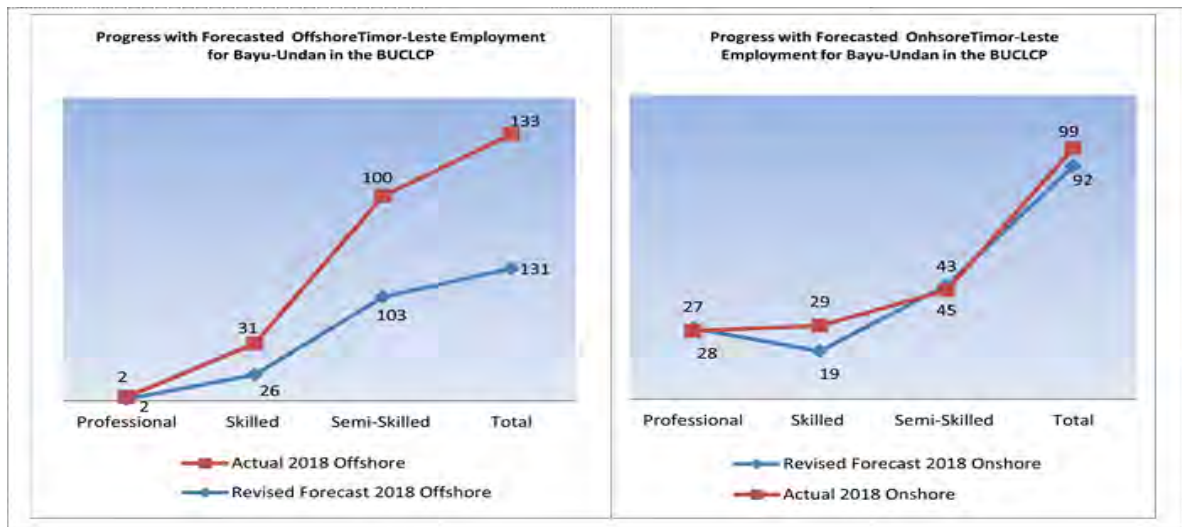
Numeru empregu Timor oan no residencia permanente ho total 312 ne'ebé mak serbisu iha operasaun Bayu-Undan, iha 2018. Numeru ne'e representa 47% husi empregu iha tasi laran, 33% empregu iha rai maran, no 20% empregu serbisu liu husi serbisu sira seluk. Total numeru empregu Timor oan sira ne'e inklui empregu sira ne'ebé dedikadu ba atividade Bayu-Undan nian ne'ebé bolu hanesan *Long Term Dedicated* (LTD) ka *Full Time Equivalent* (FTE), no *Short-Term Workforce* (STW) or *Non-FTE*, mak hanesan serbisu sira ne'ebé mak la tama iha atividade dedikadu ba kampu Bayu-Undan, hanesan serbisu marina sira, mediku, aviasaun no programa ba tempu badak sira. Diagrama iha okos mos hatudu katak, ho embarkasaun ro'o ahi Seafox (roo ne'ebé mak oferese serbisu akomodasaun ba kampu Bayu-Undan) hosi kampu refere iha mediu tinan 2018 no konklusaun hosi projetu BUIW iha trimestre ikus tinan 2018, resulta ba iha redusaun numeru empregu Timor oan no Residencia Permanente iha tinan 2018.

Objetivu hosi prinsipiu BUCLCP nian mak atu mos atinzi elevasaun kontiudu lokal ba iha empregu, formasaun no progresu kareira ba Timor oan liu hosi substituisaun ema Timor oan ho ema estranjeiru sira no apoio ba promosaun ba kareira Timor oan sira nian iha projetu Bayu-Undan no mos ba iha projetu sira seluk.

Prinsipiu sira ne'e aplika ba iha empregu ne'ebé mak sira nia serbisu dedika ba atividade Bayu-Undan nian, iha tasi laran no mos rai maran, hanesan Clough Amec Pty Ltd, Euros Support Services (ESS), Wood Group no mos Oceaneering.

ANPM hanesan Autoridade Reguladora kontinua monitoriza Operador BU nian no nia sub-kontrator sira hodi implementa planu BUCLCP. Progresu previsaun empregu Timor oan iha tasi laran no rai maran ba Kampu Bayu-Undan iha BUCLCP hanesan hatudu iha Grafika iha okos.





GRAFIKA 13: KONSOLIDASAUN EMPREGU IHA TASI LARAN NO RAI MARAN

Grafiku iha leten apresenta kresimentu ba Timor oan nain lima (5) iha tasi laran ba iha kategoria *especialista (skilled)*, hanesan resultadu husi promosaun Timor oan ida (1) iha CAPL no promosaun ba Timor oan nain hat (4) iha ESS, enkuantu iha rai maran, iha mos promosaun ba Timor oan nain lima (5) iha Babcock, nain ida (1) iha ESS, no nain hat (4) iha Wood Group. Promosaun ba Timor oan ba iha kategoria *especialista (Skilled)* ne'e, reduz ona numeru iha kategoria *semi-especialista (semi-skilled)* iha tasi laran, nain tolu (3) ho ESS no sira seluk iha rai maran ne'ebé nain ida (1) iha Wood Group no ida (1) seluk iha ESS. Husi empregu ne'ebé mak prevista ho total numeru 223 LTD ho total numeru empregu atual 232 indika katak, iha kresimentu ba numeru Timor oan hamutuk nain sia (9) hanesan resultadu husi implementasaun ne'ebé mak susesu hosi formasaun no progresu ba kareira iha tinan 2018.

## FORMASAUN NO PROGRAMA DEZENVOLVIMENTU NO PROGRESU BA KAREIRA HUSI KONTRATOR SIRA IHA 2018

Iha formasaun oin-oin no programa dezenvolvimentu ba kompetensia oferese hosi kontrator sira ba Timor oan no mos promosaun ba Timor oan sira iha tinan 2018, mak hanesan tuir mai ne'e:

### a). CAPL-Formasaun ba Core Crew operasaun no Manutensaun

- Formandu Mekaniku nain sanulu (10) hetan ona Sertifikadu III iha area Enziñaria Mekaniku, hafoin halo kompleta unidade ba kompetensia Sertifikadu III nian iha Charles Darwin University (CDU) iha tinan 2018. Agora dadaun formandu sira ne'e kontinua hela sira nia formasaun serbisu nian (*on-the-job-training/OJT*) iha Bayu-Undan ho utiliza livru tekniku serbisu nian (*technical work books*).
- Formandu instrumentasaun nain ualu (8) nian kontinua realiza nafatin sira nia formasaun iha CDU durante tinan 2018, no sira sei halo kompleta formasaun sira ne'e iha tinan 2019.
- Iha mos programa formasaun ka formasaun serbisu nian (*OJT*) ne'ebé mak realiza ba Timor oan sira ho pozisaun *scaffolders, blaster painters, mechanical technician, flange management/pipefitters, rigger, material controllers, HSE trainees* (estaziariu Saude, Seguransa no Ambiental) no *office supervisors, senior office administrator, data analyst, PCMS (Plant Condition management Software) analyst, Junior PCMS data analyst,* etc.

- Promosaun hosi pozisaun *Blaster/painters* nain rua (2) iha *semi-especialista (semi-skilled)* ba iha pozisaun *especialista (skilled)*.
- Formandu Saude, Seguransa, no Ambiental (*HSE trainee*) ida (1) mos hetan promosaun ba iha pozisaun *especialista (skilled)*, hafoin konklui Sertifikadu III iha Seguransa, Saude no Traballu.
- Iha mos promosaun ba Kontrolador Material (*Material Controller*), nain ida (1), ba iha kategoria *especialista (skilled)* nian.

#### b). Babcock – Kontrator ba Serbisu Helikoptru

Babcock hanesan kontrator ba serbisu helikoptru nian hahu sira nia operasaun iha fulan Janeiru 2018. Timor oan sira ne'ebé mak uluk serbisu ho kontrator uluk CHC, transfere hotu ba Babcock, inklui Supervisor/Assistentes Abastesimentu (*Stores Supervisor/Assistants*) nain tolu (3), Oficiais ba Operasaun (*Operations Officers*) nain rua (2), *general hands* nain tolu (3) no Enziñeru (*Engineers*) nain nen (6) ne'ebé inklui mos enziñeru nain hat (4) ba manutensaun aeronaves nian (*Licensed Aircraft Maintenance Engineers*).

Co-pilotu (*Co-pilot*) Timor oan nain rua (2) hahu ona sira nia formasaun ba semo (*flight training*) nian – Lisensa Helikoptru ba Pilotu Komersial (*Commercial Pilot Helicopter License*) ho CASA (*Civil Aviation Safety Authority*) iha Adelaide, Australia iha Janeiru 2018.

Enziñeiru aprendiz (*Engineering Apprentices*) nain rua (2) seluk mos sei hahu sira nia formasaun iha Australia iha tinan 2019, kona ba prosedimentus manutensaun aeronaves nian, habilidades manuais basikas no fundamentus eletriku nian.

#### c). ESS – Kontrator ba fornimentu hahan no hospitalidade

Programa formasaun ne'ebé mak fornese hosi ESS iha tinan 2018 mak hanesan: formasaun hidratasaun (*hydration training*), armazenamentu ba alimentus (*food storage*), konsientizasaun kultural (*cultural awareness*), manuseio manual (*manual handling*), preparasaun ba kardapius (*menu preparation*), apresentasaun ba refeisoens (*meal presentation*), pratika segurus ba alimentus (*food safe practices*), monitoramentu ba riskus (*temperature monitoring hazard identification*), abilidade ba komunikasaun (*communication skills*), politika/prosedura ba rekrutamentu nian (*recruitment policies/procedures*), pagamentu (*payroll*), akizisaun (*procurement*), no mos programa formasaun seluk ne'ebé mak relevante ba empregu sira.

Tuir planu, iha Setembru 2018, ESS tenki atinzi 100% ba planu kontiudu lokal, maibe, durante fulan Jullu, ESS realiza fali re-avaliasaun komparativa ba nia empregu sira ne'ebé mak resulta katak ba Chefi no koziñeiru sira tenki hetan tan nivel espozisaun molok atu hetan tranzisaun total ba sira nia knar sira ne'ebé mak sira sei halo la ho supervizaun. ESS halo ona revisaun ba planu formasaun no desenvolvimentu ba:

- Jerente Unidade Tasi Laran (*Offshore Unit Manager (OUM/Camp Boss)*) ne'ebé halo ona inskrisaun ba Compass Group Site manager nia programa formasaun
- Chefi Kuziña (*Head Chef*)/Chefi Koziñeiru (*Chef*)/Kuziñeiru (*Cook*)
- Kuziñeiru (*cook*): hosi Kuziñeiru Estaziariu nain hat (4), ESS promove ona Kuziñeiru Estaziariu (*trainees cook*) nain rua (2) ba iha pozisaun Kuziñeiru Noturnos (*night cooks*) hafoin demonstra sira nia kompetensia ne'ebé mak nesesariu tebes iha pozisaun Kuziñeira nian, ne'ebé mak la liu hosi faze tranzisaun no tempu ne'e lais liu fulan sanulu resin rua (12) ne'ebé mak prevista iha tempu inisiu.

Iha revizaun ba planu ida ne'e, tranzisaun 100% ba Kontiudu Lokal iha ESS sei atinzi fali iha Dezembru 2020.

#### d). Oceaneering – Kontrator ba Non-destructive Testing (DNT no Inspesau)

Atu aliña ho Sertifikasaun PCN (Personel Certification in Non-Destructive Testing) nian, Timor oan nain ne'en (6) hetan ona esperiensa serbisu iha tasi laran. Formandu NDT (*NDT trainees*) nian partisipa ona iha formasaun PCN nian, IRATA (*Industrial Rope Access Trade Association*) Rope Access no formasaun ba seguransa radiasaun (*radiation safety training*) nian.

Analista PCMS (Plan Condition Management Software)/*PCMS Analyst* mos hetan promosaun ba Kordenador ba Serbisu Integridade Ativos (*Asset Integrity Coordinator*), hanesan resultadu hosi serbisu no jestaun ne'ebé mak halo iha serbisu ne'ebé mak relasiona ho Integridade Ativos (Asset Integrity related Workscopes).

#### e). Seafox – Kontrator ba fornimentu serbisu akomodasaun iha tasi laran

Ho saída ka *exit* ro'o Seafox hosi kampu Bayu-Undan iha mediu tinan 2018, konklui mos projetu ro'o ne'e nian hanesan fornecedor ba serbisu akomodasaun iha operasaun Bayu-Undan nian. Maioria, planu kontiudu lokal no kumprimisu sira priense hotu tuir sira nia planu mak hanesan, promosaun ba Timor oan nain rua (2) husi pozisaun Junior Saude, Seguransa no Ambiental (*Junior HSE*) ba Senior Saude, Seguransa no Ambiental (*Senior HSE*), promosaun formandu Timor oan husi pozisaun *trainee Deckhand* ba *Full Deckhand*, no mos programa formasaun relevantes ne'ebé mak fornese ba empregu Timor oan sira.

#### f). Wood Group – Kontrator ba serbisu Enzifaria

Kontrator ida ne'e fornese programa formasaun ne'ebé mak variadade tebes ba Timor oan sira mak hanesan formasaun primeru sokoru (*First Aid training*), kuñesimentu basiku ba Saude, Seguransa, Ambiental no Kualidade (*Joint HSEQ*), introdusaun ba Serbisu Saude no Seguransa (*introduction to work health and safety*), komunikasaun iha serbisu fatin (*workplace communication*), Jestaun no dezenvole aan (*self-development and management*), jestaun ba tempu (*time management*) no mos programa formasaun seluk ne'ebé mak relevante ba dezempeñu.

Iha tinan 2018, kontrator ne'e mos promove ona nia empregu Timor oan ida hosi pozisaun *Technical Clerk* ba Analista PCSMS (*PCMS Analyst*) no promosaun hosi Pozisaun Tekniku Informasaun Teknolojia (*IT Support Technician*) ba Analista ba Informasaun Teknolojia (*IT Support Analyst*).

#### g). Programa Estajiaru ba Graduadu sira

Ho susesu implementasaun ba Grupu I ba programa estajiaru ba Graduadu sira ne'ebé konklui iha tinan 2016, ho estajiaru Timor oan nain lima (5) ne'ebé mak susesu gradua hosi programa ida ne'e no hetan serbisu ho ConocoPhillips ABU West Perth nian no mos ConocoPhillips Dili no mos ho kontrator sira seluk, ConocoPhillips no nia *Joint Ventures* sira espresa ona sira nia kumprimisu atu kontinua supporta programa refere ba Grupu 2 ne'ebé sei hahu iha tinan 2018. Hafoin anunsu ne'ebé mak hahu no loke ba publiku iha fulan Maiu 2018, iha aplikasaun ne'ebé mak simu hosi aplikantes sira hosi universidade ho disiplina oin-oin, hamutuk rihun ida liu (>1,000). Liu husi prosesu abertu no kompetetivu tebes, kandidatu hamutuk nain sanulu resin hat (14) mak sesiona atu bele tuir formasaun ba habilidade fundamentais nian iha Etapa Dahuluk (I) iha Dili no mos Darwin. Serimonia abertura ba programa ne'e hahu iha Novembru 2018 ne'ebé mak

partisipa hosi representante governu nian, ConocoPhillips, ANPM nos mos industria sira iha rai laran. Formasaun ne'e agora dadaun lao hela no sei kompleta iha Trimestre Daruak (II) tinan 2019. Ba formandu sira ne'ebé mak susesu iha Etapa Dahuluk (I), nain hitu (7) sei elijivel atu hetan selesaun ba estajiaru fulan sanulu resin rua (12) ho ConocoPhillips iha area Enziñaria (*Engineering*), Operasaun (*Operation*), Finansas/Kontabilidade (*Finance/Accounting*), Esplorasau (*Exploration*), Marineiru (*Marine*), Informasaun Teknolojia (*Information Technology*), Aprovizionamentu (*Procurement*), Rede de Fornesimentu no Logistika (*Supply Chain and Logistic*). Programa ne'e hahu ona iha Semester Daruak (II) tinan 2018 no sei konklui iha Trimestre Dahuluk (I) tinan 2020.



FIGURA 21: GRADUADU HUSI PROGRAMA ESTAJIARIU IHA CONOCOPHILLIPS

#### h). Kontrator seluk

Kontrator sira seluk mak hanesan SDV, Altus, Kotug Maritime, MMA no kontrator jeral sira seluk (Air North, Callidus, Halliburton, RMS, Stamford, Contract Resources, Qube, etc.) fo'o mos oportunidade ba empregu no mos programa formasaun ba Timor oan sira haktuir sira nia kumprimisu no planu kontiudu lokal tinan 2018 nian.

#### h). Formasaun no Empregu asociadu ho projetu BUIW

Kumprimisu ba formasaun no empregu asociadu ho projetu BUIW mak hanesan iha tabela iha okos ne'e:

Kontrator ba BUIW	Planu Kontiudu Lokal (atinzi no kontinua)
<b>Fasilidade BUIW</b>	
South Horizon (Serbisu hosi Timor-Leste) – Fabrikasaun	Halo ona formasaun iha fasilidade Aibel nian iha Thailand, ba soldadura ( <i>welder</i> ) feto (1) no ajustador ( <i>fitter</i> ) mane (1) ne'ebé selesiona hosi Centro Nacional de Emprego e Formação Profissional (CNEFP) Tibar.
FMC – Subsea Tree & Wellhead	Treinu ona Timor oan nain hat (4) hanesan Tekniku ba <i>Subsea Equipment Assembly no Testing</i> nian iha fasilidade FMC nian iha Nusajaya, Malaysia ba periodu fulan sanulu resin rua (12) nia laran.
Subsea7 - Subsea Engineering, Procurement, Contracting and Installation (EPCI) Services	<ul style="list-style-type: none"> <li>Fó ona formasaun serbisu (<i>on the Job Training/OJT</i>) ba Timor oan nain 3 iha pozisaun Asesor ba Ambiental (<i>Environment Advisor</i>), Graduadu Enziñeru Projetu (<i>Graduate Project Engineer</i>) nian no Kontabilidade (<i>Accountant</i>) iha</li> </ul>

	<p>Subsea 7 nia serbisu fatin iha Perth.</p> <ul style="list-style-type: none"> <li>• Emprega mos Timor ona nian rua (2) ba pozisaun permanente. Empregu Timor oan ida seluk sai tiha tanba razaun saude ne'ebé la permite.</li> <li>• Fó oportunidade empregu ho kurtu prazu ba Timor oan nain hat (4) durante atividade instalasaun ba BUIW. Formasaun ne'ebé mak fornese mak hanesan BOSIET (<i>Basic Offshore Safety Induction Emergency Training</i>), HSEQ (<i>Health and Safety and Environment and Quality</i>), and inspesaun espesifiku ba situu (<i>site specific induction</i>) no formasaun serbisu (<i>OJT</i>) durante horas ne'en nulu (60) durante kampaña iha tasi laran.</li> <li>• Fornese mos kursu fundamental ba kompetensia ba ema nain rua nulu resin ne'en (26) iha SenaiNT English Language Centre.</li> </ul>
<b>Perfurasau BUIW</b>	
Noble Tom Proser – Drilling Rig	Empregu Timor oan hamutuk tolu nulu resin rua (32) ne'ebé kompostu husi ema nain sanulu resin ne'en (16) hanesan <i>crew</i> no nain sanulu resin ne'en (16) iha serbisu hospitalidade.
Schlumberger – Bundled Services	<ul style="list-style-type: none"> <li>• Fó empregu ba Timor oan ida (1) hanesan Operador ba Kampu (<i>Field Operator</i>). Empregu ne'e resigna an ona tanba razaun partikular.</li> <li>• Pozisaun tolu (3) oferese ona ba Timor Gap ba programa kapasitasaun ka formasaun ne'ebé sei hahu iha fulan Marsu 2019.</li> <li>• Schlumberger implementa mos programa kapasitasaun iha area mina no gas iha Dili ba Dili Institute of Technology (DIT) no entidade ne'ebé mak interese.</li> </ul>
Schlumberger – Well Clean Up Services	Tuir planu, ambitu serbisu ida neé, Schlumberger sei fó oportunitade empregu ba Timor oan ida (1) hanesan especialista Kampu ( <i>Field Specialist</i> ) nian, ne'ebé mak sei fó ba Timor Gap no programa ne'e sei hahu mos iha fulan Marsu 2019.
Baker Hughes – Drilling Fluids	Baker Huges mos iha kumprimisu atu fó oportunitade ba programa kapasitasaun ba ema nain rua (2) iha pozisaun especialista Kampu nian ( <i>Field Specialist</i> ) ne'ebé sei hahu iha Australia iha Trimestre Dahuluk (I) tinan 2019.

Total Marine Technology (TMT) – Remote Operating Vehicle (ROV) Services	TMT mos fó empregu ba Supernumeraria ROV ( <i>first supernumerary ROV</i> ) nian no fornese mos esperiensa serbisu ba Graduadu Enziñeiru Mekaniku ( <i>Onshore Mechanical Engineering Graduate</i> ) nian iha rai maran iha grupo enziñeiru produsaun ( <i>production engineering group</i> ) nian.
---	---

TABELA 5: FORMASAUN NO EMPREGU ASOSIADU HO PROJETU BUIW

## KAMPU KITAN

Wainhira operasaun iha kampu Kitan konklui iha tinan 2016, ida neé kompleta mos atividade ba empregu no formasaun ba Timor oan no Residencia Permanente iha kampu Kitan.

Durante tinan 2018, iha Timor oan nain tolu (3) mak emprega ho pozisaun Country Representative, Social Initiatives Supervisor no Local Content Supervisor, hanesan haktuir iha Relatoriu Anuál Konteúdu Lokal 2018 JPDA 06-105. Empregu sira ne'e emprega hodi mantein atividade adminstrativu iha Eni nia serbisu fatin iha Dili no mos atu realiza serbisu seluk ne'ebé mak relaciona ho Kontratu Fahe Produsaun 06-105, 11-106 no S-06-04.

### 3. ATIVIDADES AUTORIDADE REGULADORA NINIAN



## 3.1 UPSTREAM

### REVISAN BA KUADRU JURÍDIKU

Iha períudu 2018, ANPM finalisa esbosu Dekretu Lei konaba operasaons Petroleo iha rai maran Timor-Leste no submete ba Conselho de Ministros atu bele hetan aprovasaun. Wainhira aprova ona no hetan ona promulgasaun husi S.E. Presidente da Republika mak Dekretu Lei ne'e sei sai hanesan base legal ba ANPM hodi bele jere atividades petroleiferas upstream ia rai maran.



FIGURA 22: EKIPA SASUKAT HALA'O INSPAUN IHA FASILIDADE DLNG

### DADUS NO RELATORIU PETRÓLEO

Hanesan parte ida husi esforsu i ANPM atu jere dadus no relatóriu hotu petroleu nian no informasaun atu suporta jestaun petróleo no rekursu sira, ANPM estabelese tiha ona fatin ba dadus fiskais integrada nomós informasaun interativu online ne'ebé hanaran sistema baze de dadus "LAFAEK" ho nia funsaun atu jere dadus, relatóriu no informasaun husi atividade petrolíferas hot-hotu in Timor-Leste no JPDA. Baze de dadus ida ne'e estabelese dahuluk atu serve interese ba rai dadus nomós jestaun dadus iha setor petrolíferas deit, maibe wainhira hahu hari'i Diresaun Minerais iha ANPM, mak dadus ida ne'e mos neneik habelar atu bele atende mos necessidade husi setor minerais. ANPM sei kontinua nafatin atu hadia sistema inventoriu liu husi rekolha dadus relevante hanesan sízmiku ne'ebé foti ona, nunee' mos informasaun no relatóriu sira konaba jestaun rekursu minerais sira iha sistema nia laran.

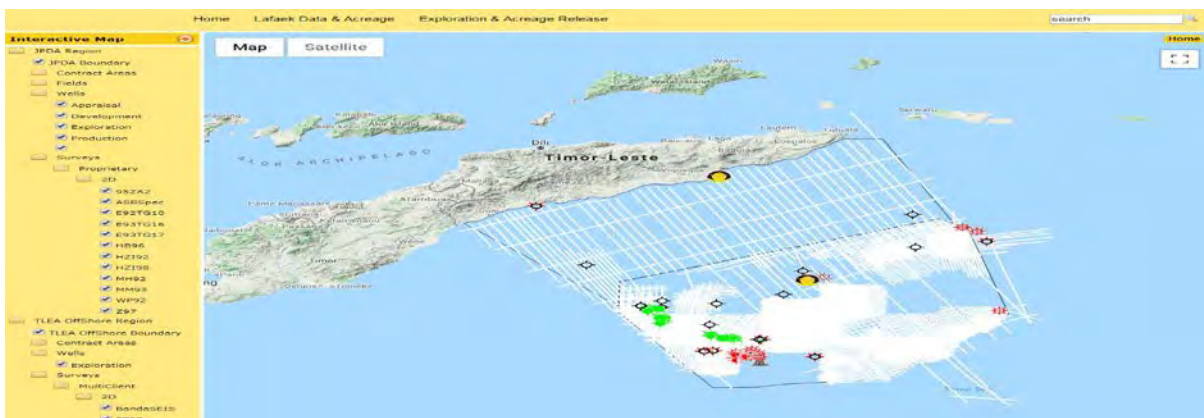


FIGURA 23: : MAPA INTERATIVU NO DADUS LAFAEK NO LISITASAUN



## INSPESAUN, SUPERVIZAUN, MONITORIZASAUN NO APROVASAUN BA OPERASAUN PETROLIFERU



FIGURA 24: INSPESAUN BA INSTRUMENTU TRANSFORMA CUSTODY NO EKIPAMENU LABORATORIU IHA BU FSO

Kodigu interinu petrolifera mineralis, kodigu petrolifera mineralis no regulamentu interinu JDPA haktuir artigo 37 kodigu interinu petrolifera mineralis fornese bases ba inspesaun, monitorizasaun no aprovasaun ba atividade produsaun *petroliferu* iha kampu Bayu Undan no Kitan.

Objetivu husi funsaun reguladora tuir diresaun dezvoltamentu no produsaun bazeia ba mandatu enkudramentu legal mak atu asegura operasaun produsaun ne'bé hala'o tuir maneira prudente. Objetivu ida ne'e refleto ona iha asan planu estratejiku ANPM ba 2016 – 2018 liu husi atvidade:

- Monitorizasaun ba dezempeñu produsaun petróleu husi kampu hot-hotu iha area Timor-Leste
- Regularmente hala'o inspesaun ba prosesu, manutensaun no sasukat iha kampu produsaun petróleu
- Garantia aplikasaun ba sekundariu no tersiaru metodolojia rekopersaun ba kampu produsaun sira ne'ebé eziste dadaun
- Ativamente envolve iha prosesu revisaun ba iha planu desmantelamentu ba kampu Bayu Undan no Kitan

INSPESAUN			
DIRESAUN	TITULU	FATIN	DATA
DEZENVOLVIMENU & PRODUSAUN	Auditoria Sistema Sasukat	DNLG, Darwin Australia	21-23 Agustu 2018
	Auditoria ba sistema Sasukat Fiskal BU FSO	BU FSO	29 Outobru-5 Novembru 2018
		Fasilidade BU	25 Augustu-28 Setembru 2018

	Manutensaun BU	Eskirtoriu Perth	26 Setembru-3 Outobru 2018
--	----------------	------------------	----------------------------

TABELA 6: : INSPESAUN EKIPA TEKNIKU D& P DURANTE TINAN 2018



FIGURA 25: EKIPA MANUTENSAUN TRANSFERE BA BU FSO UZA OPERASAUN FROG UZA PREZERVA STOPAQ

OBSERVASAUN			
TITULU	ATIVIDADE	FATIN	DATA
Fasilidade Sasukat DLNG	Overseas DLNG Inlet Flow Computers Factory Acceptance Test (FAT)	DLNG	19 Marsu 2018
Planta DLNG	Validasaun sistema sasukat Feed gas	DLNG	23-24 Abril 2018
	New DLNG inlet flow computers Site Acceptance Testing (SAT)	DLNG	19-20 Jullu 2018
	New DLNG inlet flow computers Site Acceptance Testing (SAT)	DLNG	12-13 Dezembru 2018
Sasukat Fasilidade BU	CUQ	Fasilidade CUQ	8-11 Outobru 2018
Atividade Perfurasaun	Dezenvolvimentu operasaun perfurasaun posu W12/W12 ST1		11 Abril-26 Jullu 2018
	Dezenvolvimentu perfurasaun posu subsea DS05		26 Jullu-15 Setembru 2018
	Operasaun Plataforma perfurasaun posu D10		15 Setembru-19 Novembru 2018
Completion no teste posu	Projetu Bayu Undan Infill Wells (BUIW)		Jullu-Novembru 2018

TABELA 7: OBSERVASAUN EKIPA TEKNIKU D& P DURANTE TINAN 2018



FIGURA 26: OBSERVA INSTALASAUN EKIPAMENTU WELL TEST      FIGURA 27: OBSERVA WELL COMPLETION POSO D10

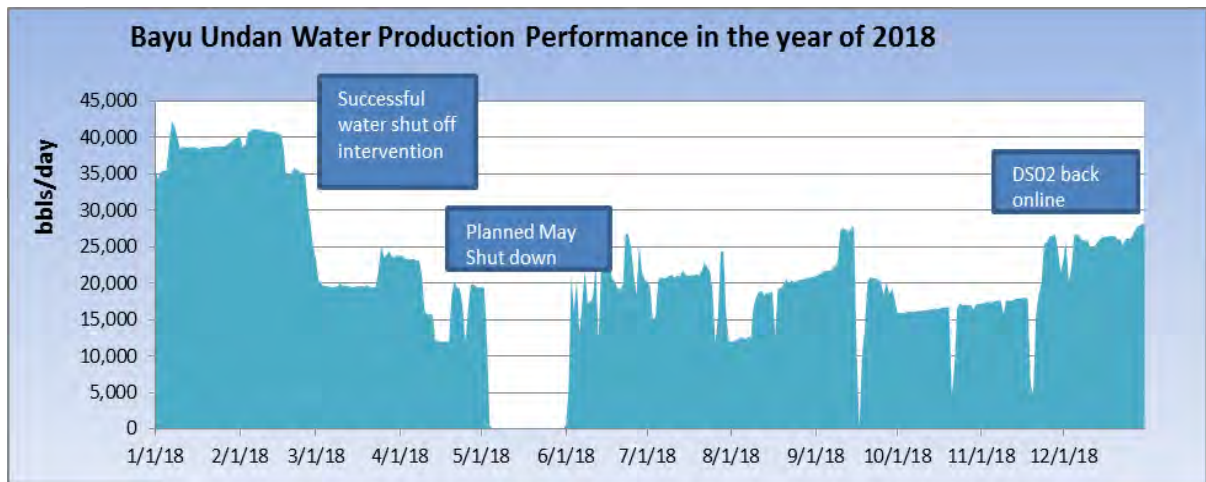


FIGURA 28: OBSERVA PROSESU HATUN W12-MASS TREE      FIGURA 29: OBSERVA WELL TEST POSO W12

## SUBSURFACE KA ESTUDUS KONABA RESERVATORIU PETROLEU NIAN

Ekipa subsurface husi ANPM kontinua halo kolaborasaun ho Sproule konsultant husi paiz Canada hodi hala'o avaliasuan ba " Bayu Undan reservoir models" inklui avalia fila fali volume husi Hidrokarbonetu iha reservatoriu, avaliasaun ba dezempeñu husi kada posu produsaun no tarjetu ba lokalizasaun "Bayu Undan Infill Wells".

Ekipa subsurface kontinua halo monitorizasaun ba dezempeñu "Bayu Undan Reservoir" liu husi halo revizaun konstanta ba relatoriu "Reservoir Management Plan" no kolabora ho operador hodi organiza enkontru no workshop sira. Husi resultado BUIW no intervensaun ba poso sira, deskobre katak akifero iha kampu Bayu Undan ne'e forte tebes no vertikalmente iha koneksaun. Ho nune'e, iha poso produsaun barak mak be'e sa'e ka migrante ona ba zona produsaun no prejudika montante produsaun diminui ba bei-beik.



GRAFIKA 14: TOTAL PRODUSAUN BE IHA KAMPU BAYU UNDAN

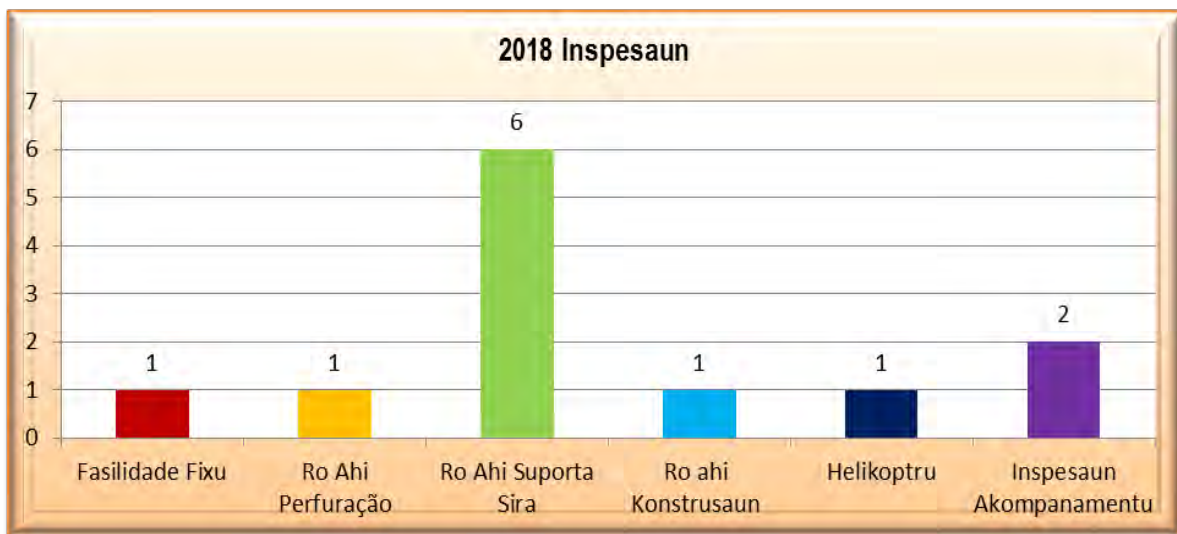
APROVASAUN BA OPERASAUN PETROLEU		
Data	Tipu Submisaun	Resultadu Avaliasaun
11 Dezembru 2017	Programa Suspensaun ba poso W09	Aprova
6 Abril 2018	Dezenvolvimentu Perfurasaun BU ba Poso W12	Aprova
29 Juñu 2018	Kompleta dezenvolvimentu poso W12ST1	Aprova
19 Jullu 2018	Dezenvolvimentu perfurasaun subsea BU-DS05	Aprova
17 Agustu 2018	Kompleta Dezenvolvimentu poso subsea BU-DS05	Aprova
17 Agustu 2018	Dezenvolvimentu Teste poso Subsea BU-DS05	Aprova
7 Setembru 2018	Suspende temporariu dezenvolvimentu poso subsea BU-DS05	Aprova
12 Setembru 2018	Dezenvolvimentu perfurasaun poso BU-D10	Aprova
30 Jullu 2018	Produsaun W12ST1	Aprova
17 Outobru 2018	Kompleta dezenvolvimentu plataforma poso BU-D10	Aprova
30 Outobru 2018	Teste Plataforma posu BU-D10	Aprova
31 Outobru 2018	Suspende temporariu plataforma poso BU-D10	Aprova
13 Novembru 2018	Produsaun pos subsea-BUDS05	Aprova
27 Novembru 2018	Produsaun plataforma poso BU-D10	Aprova

TABELA 8: APROVASAUN D&P BA OPERASAUN PETROLIFERO

## INSPESAUN, SUPERVIZAUN, MONITORIZASAUN NO APROVASAUN SAUDE, SIGURANSA NO AMBIENTE BA OPERASAUN PETROLIFERU

### a). Inspesaun Relasiona ho Operasaun Petroliferu iha JPDA

Durante periodu 2018, Diresaun Saude, Siguransa no Ambiente halo inspesaun hamutuk sanulu resin rua (12) ba tipu facilidade sira mak hanesan: facilidade fiksi ba produsaun (CPP, FSO no WP1), Ro ahi konstrusaun ba facilidade tasi okos nian, ro ahi suporta sira, helikoptru no planu asaun koretiva inspesaun ka verifikasaun ba rekomendasaun husi inspesaun dahuluk nian. Objetivu prinsipal husi inspesaun ne'e rasik mak atu garante konformidade operador sira nian ba lei relevantes hodi jere area konjunta (JPDA) no konformidade ba submisaun regulamentar relevantes ne'ebé aprovalu/aseita husi ANPM. Halo mos inspesaun seguransa ba helikoptru iha periodu 2018.



GRAFIKA 15: INSPESAUN NE'EBÉ HALO IHA TINAN 2018

Husi atividade inspesaun refere iha leten resulta total hamutuk atus hat no hat nulu resin hat (444) problema mak identifika. Ida ne'e inklui la haktuir (non-conformance) ba operador sira nia sistema jestaun nune'e mos la halo tuir ba aplikable leis and regulamentus sira. Grafika iha kraik hatudu persentajen problema ne'ebé persiza asaun koretiva resulta husi inspesaun hala'o iha tinan 2018 ba facilidade Petróleo no facilidades suporta asociadu sira seluk mak hanesan: helikoptru, ro ahi no seluk-seluk tan.

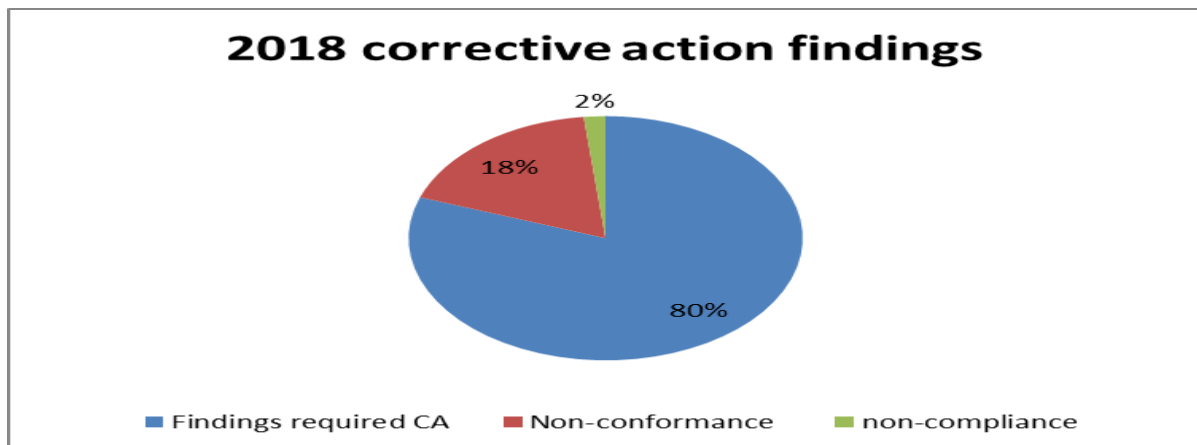


DIAGRAMA 6: FINDINGS REQUIRED CORRECTIVE ACTION RECORDED DURING 2018 INSPECTION

Problema ne'ebé identifika durante inspesaun relata iha relatorio inspesaun no komunika ba operador kontratadu relevante no sira nia sub-kontratadu sira atu foti medida ruma bazeia ba tempu ne'ebé aseita ona entre ANPM ho Operador Kontratadu sira. Jeralmente problema ne'ebé persiza asaun koretiva sira ne'e operador sira foti ona medida no maioria taka hotu ona.

#### b). Inspesaun Relasiona ho Operasaun Petrolifero iha Timor-Leste

Iha tinan 2018 atividade inspesaun dala rua ba facilidade relevante ba Operasaun Petróleo iha Timor Leste mak hanesan: inspesaun ba Helikoptru Kompania Hevilift no Operador Timor Resources nia kamiño Vibroseis (Vibroseis Truck) hodi utiliza ba peskiza sismiku iha area rai maran nia. Helikoptru Helifit kontrata husi PT Karvak Nusa Geomatika hodi utiliza ba peskiza jeofisiku aero nian iha Teritoria Timor Leste. Durante inspesaun identifika problema (Inspection findings) hamutuk rua nulu resin lima (25) ne'ebé rua nulu resin hat (24) problema (Inspection findings) ne'ebé persiza asaun koretiva. La iha problema kontra hahalok ne'ebé identifika durante inspesaun no rekomendasaun husi ANPM nia inspektor maioria taka hotu ona.

### REGULATORY SUBMISSION, ASSESSMENT AND APPROVAL FOR PETROLEUM OPERATION IN THE JPDA

Iha tinan 2018, ANPM simu submisaun regulamentar sira hodi halo avaliasaun no aseitasaun ka aprovasaun. Submisaun regulamentar ne'ebé submete husi operador kontratadu sira inklui maibe la limite ba submisaun mak hanesan tuir mai ne'e:

- Analiza siguransa
- Planu Saude no siguransa
- Avaliasaun Impaktu Ambiental, Planu Jestaun Ambiental no Programa Monitorizasaun Ambiental.
- Planu Kontinjensia Oleo Fakar
- Planu Responde ba Emerjensia
- Planu ba Projetu Luku Be'e nian no Sistema Jestaun Siguransa ba Luku Be'e nia.
- Dokumentus ba helikoptru no ro ahi nia.
- Eskopu ba verifikasaun no validasaun.

SUBMISAUN REGULAMENTAR				
Tipu Submisaun	Sub-tipu Submisaun	Numeru Submisaun	Resultadu Avaliasaun	Observasaun
	Noble Tom Prosser Mobile Offshore Drilling Unit (MODU)	1	Hetan Aseitasaun	Analiza siguransa.
	BUIW-BU operasaun no dokumentus interligadu (Bridging document)	1	Hetan Aseitasaun	Analiza ba siguransa ba
	Revisaun ba Bayu-Undan, Analiza	1	Hetan	

Saude no Siguransa	siguransa no nia dokumentu suporta sira		Aprovasaun
	Planu responde emerjensia ba operasaun Bayu-Undan.	1	Hetan Aprovasaun
	MODU Noble Tom Prosser-planu responde emerjensia no interface planu responde emerjensia durante kampaña perfurasaun ba BUIW.	1	Hetan Aprovasaun
	Revisaun ba eskopu verifikasaun – Analiza siguransa addendum Revisaun 4	1	Hetan Konkordansia
	Lisensa atu konstrui no instala facilidade topsides (pre-works) W12, DS02 subsea tree and controls, DS05 flowline system no facilidade D10	5	Hetan Lisensa atu kontrui no instala.
	Lisensa atu uza facilidade MODU NTP atu halo perfurasaun ba posu W12, DS05 no DS10.	3	Hetan Lisensa atu uza MODU NTP
	Lisensa atu uza facilidade ne'ebé instala ona mak hanesan W12 ST1, DS05 no D10.	3	Hetan lisensa atu uza facilidade
	Aplikasaun no dokumentu suporta sira atu muda sai ASV Seafox Frontier husi Kampu BU.	1	Hetan Aprovasaun
	Aplikasaun atu muda MODU NTP iha JPDA sai husi Area Konjunta (JPDA) hafoin kampaña perfurasaun BUIW kompletu.	3	Hetan Aprovasaun
	Aplikasaun no dokumentu relevante ba ro ahi atu tama iha JPDA hodi tula sai LPG no Kondensadu hamutuk sanulu resin rua (12) kompostu husi LPG tanki 5 no Kondensadu tanki 7	12	Hetan Autorizasaun
Aplikasaun ba revisaun Planu Jestaun Ambiental ba operasaun BU inklui posu	1	Hetan aprovasaun	

Meiu Ambiente	sira husi BUIW nian.				
	Sunu no ventilasaun ba operasaun BU durante tinan 2018.	1	Hetan Aprovasaun	Kontinua halo diskusaun hahu husi Trimester ikus 2017 no dezisaun halo iha inisiu 2018.	
	Planu kontijensia oleo fakar ba operasaun BU	1	Hetan Aprovasaun	Avaliasaun annual ba planu kontijensia oleo fakar.	
	Aplikasaun ba lisensa soe be'e foer durante hamate plataforma iha tinan 2018	1	Hetan Dispensasaun		
	Avaliasaun ba tempo naruk relasaun ho formasaun be'e ne'ebé produs (LT-PFW) estratejia aprovasaun ba disposisaun	1	Avaliasaun sei lao hela		
	Aplikasaun ba revisaun 14, husi pontu de vista estratejia disposisaun be'e ne'ebé produs husi formasaun ba tempo ne'ebé naruk.	1	Avaliasaun pendent hela.	Avaliasaun ba EMP Rev 14 pendente tanba diskusaun kona-ba estratejia disposisaun be'e ne'ebé produs husi formasaun ba tempo ne'ebé naruk. Aprovasaun ba EMP sujeitu ba aprovasaun LT-PFW.	
	Sunu no ventilasaun ba operasaun BU 2019.	1	Avaliasaun lao hela	Aplikasaun submete iha Trimester ikus 2018.	
	Planu Jestaun Ambiental ba perfurasaun BUIW	1	Hetan Aprovasaun		



	Planu Jestaun Ambiental ba Konsturasan, Instalasan no Desmantelamentu BUIW	1	Hetan Aprovasan	
	Planu kontijensia oleu fakar ba iha perfurasaun BUIW	1	Hetan Aprovasan	
	Aplikasaun ba dispensasaun atu disposisaun drilling fluids liu husi BU-W12 ST1 "C" annulus	1	Dispensasaun rejeita.	Dispensasaun rejeita tanba identifika risku ne'ebé asosiadu ho dispensasaun liu husi C annulus.
	Aplikasaun ba Revisaun BUIW Drilling EMP husi pontu devista iha BUIW DS05 and D10 well interface and pit cleaning fluids disposal strategy	1	Hetan karta rejeisaun	Karta rejeita fo tanba opsaun disposisaun la refleta no sei la konformidade ba Rekezitus regulamentu ba area Konjunta nia (JPDA Regulations)
	Avaliasaun Relatoriu ba Estudu komparativu Desmantelamentu Kitan	1	Avaliasaun kompleta ona.	Avaliasaun paralelu hala'o husi parte konsultor no ANPM SSA.
	Revisaun ba Planu Desmantelamentu Kampu Kitan	1	Avaliasaun hela	lao
	Revisaun Planu Jestaun Ambiental ba desmantelamentu Kitan.	1	Avaliasaun hela	lao Resultadu husi avaliasaun Dokumentus ida ne'e sujeito ba aprovasan husi Komisioner Konjuntu ba metodolojia desmantelamentu

				Kitan (Fasilidades tasi okos).
	Programa Monitorizasaun Ambiental ba Kitan	1	Avaliasaun hela	lao
	Deklarasaun Impaktu Ambiental ba Perfurasaun posu Kanase nia.	1	Avaliasaun hela	lao
	Planu Jestaun Ambiental ba Perfurasaun posu Kanase nia.	1	Avaliasaun hela	lao

TABELA 9: LISTA TIPO SUBMISAUN IHA JPDA

## SUBMISAUN, AVALIASAUN NO APROVASAUN REGULADORA NIAN BA OPERASOENS PETROLIFERU IHA TIMOR-LESTE

Iha tabela tuir mai hato'o inforamasaun badak kona ba avaliasaun no aprovasaun ba dokumentus reguladora nian ne'ebé submete ba diresaun Saude Seduranca no Meio Ambiente (SSA) ba projetu Petrolifira iha rai maran ba Bloku A ho Bloku C. Iha adisional informasaun mos kona-ba submisaun dokumentus kona-ba desenvolvimentu kadoras husi Greater Sunrise ba Beaço.

SUBMISAUN REGULADORA				
Tipu Submisaun	Sub-Tipu Submisaun	Numeru Submisaun	Resultadu Avaliadaun	Observasaun
Meiu Ambiente	Projetu Dokumentu ba Bloku A no Bloku C Peskiza Sismiku Explosivu	2	Projetu ho Categoria B	
	Projetu Dokumentu ba Bloku A no Bloku C Vibroseis Seismic Survey	2	Projetu ho Categoria B	
	SEIS ho EMP ba Vibrosies Seismic Survey ba Bloku A	2	Permite Ambiental	Lisensa
	SEIS ho EMP ba Vibrosies Seismic Survey ba Bloku A	2	Permite Ambiental	Lisensa
	Projetu Dokumentu ba Explorasaun perfurasaun iha Bloku A	1	Projetu ho categoria A	
	Sumbisaun projetu Dokumentu ba desenvolmentu kadoras husi Greater Sunrise to'o Beaço husi Timor GAP E.P.		Projetu ho categoria A	

Health and Safety	Planu Saude no Siguransa nian ba Bloku A Vibrosis Seismic Survey	1	Premiti Aprovasaun
	Planu Responde ba Emergencia	1	Premiti Aprovasaun

TABELA 10: LISTA TIPU SUBMISAUN IHA TIMOR-LESTE

## AUTORIZASAUN EMITIDU ATU TAMA BA JPDA

Durante periodu ida ne'e aprovasaun ba Ro 23 mak hasai tiha ona ba kontratu operador ne'ebé hala'o operasaun iha JPDA. Husi aprovasaun 23 ne'e aprovasaun 21 premite ba Ro foun (ISV/ PSV/Construction vessel/MODU/Offtake tankers) no Ro tuan 2.

Nune'e mos autorisasaun 11 premite tiha ona ba Helikoptru tama ba JPDA.

Nu.	Naran Ro Ahi	Tipu Ro Ahi	Projetu/Atividade	Data Aprovasaun	Data Validu
1	MMA Leveque	Platform Supply Vessel (PSV)	BU Operations	1 Janeiro 2018	15 Fevereiro 2018
2	MMA Leveque	PSV	BUIW Project - Transport of Subsea Xmas Tree from Darwin to the NTP Drilling Rig - Provision of additional NTP Drilling Rig operations - Perform a Sonar Seabed survey	28 Julho 2018	13 Agosto 2018
3	MMA Leveque	PSV	BU operations & BUIW Project: - Substitute of MMA Leeuwin - PSV for NTP	20 Agosto 2018	5 Outubro 2018
4	RT Beagle Bay	Offshore Tug/ Infield Support Vessel (ISV)	BU Operations	1 Janeiro 2018	31 Maio 2018
5	MMA Inscription	Platform Supply Vessel (PSV)	BU Operations	10 Janeiro 2018	9 Janeiro 2019
6	Mermaid Leeuwin	PSV, temporarily Infield Support Vessel (ISV) Substitute of the RT Beagle Bay	BU Operations	26 Marsu 2018	12 Abril 2018
7	Mermaid Leeuwin	Platform Support Vessel (PSV)	BUIW Project	10 Abril 2018	31 Marsu 2019
	Mermaid Vision	Anchor Handling Tug Supply Vessel	BUIW Project Scope: 1. Rig Ocean Tow from Darwin to WP1 3. Shutdown Support 4. ASV demob. From BU	6Abril 2018	31 Marsu 2019

8			and Rig move from WP1 to DS05 5. Rig move from DS05 D10 6. Rig demob. From D10		
9	Mermaid Vision	Anchor Handling Tug Supply Vessel	BUIW Project Scope: 7. Removal of anchors utilized for the NTP Rig Move from the DS05 at DPP platform 8. Assistance with the FSO hose change out	6 Abril 2018	31 Marsu 2019
10	Mermaid Voyager	Anchor handling Tug Supply Vessel	BUIW project Scope: 1. Rig Ocean Tow from Darwin to WP1	6 Abril 2018	20 Abril 2018
11	Mermaid Voyager	Anchor handling Tug Supply Vessel	BUIW project: - DPP seabed Sonar Survey - Anchor Pre-Lay	14 Agustus 2018	17 Setembru 2018
12	Mermaid Voyager	Anchor handling Tug Supply Vessel	BUIW project: Assist the NTP Rig move from the DS05 to the D10 located at DPP Platform	10 Setembru 2018	28 Setembru 2018
13	Mermaid Coral	Anchor handling Tug Supply Vessel , temporarily Infield Support Vessel (ISV) Substitute of Beagle Bay	BU Operations	10 Abril 2018	20 Abril 2018
14	MMA Coral	Anchor handling Tug Supply Vessel, substitute of Mermaid Vantage)	BUIW Project Scope: 1. Rig Ocean Tow from Darwin to WP1	6 Abril 2018	20 Abril 2018
15	MMA Coral	Anchor handling Tug Supply Vessel	BU operations Substitute for Beagle Bay as temporary ISV until the arrival of RT Raven	10 Abril 2018	20 Abril 2018
16	MMA Coral (Extension)	Anchor handling Tug Supply Vessel	BU operations Substitute for Beagle Bay as temporary ISV until the arrival of RT Raven	21 Abril 2018	30 Abril 2018
17	MMA Coral (Extension)	Anchor handling Tug Supply Vessel	BU operations Substitute for Beagle Bay as temporary ISV until the arrival of RT Raven	1 Maiu 2018	11 Maiu 2018
18	MMA Responder	Platform Supply Vessel	BUIW Project Scope: 2. Rig Support Vessel for BUIW NTP Drilling Rig	6 Abril 2018	31 Marsu 2019
	MMA Cristal	Anchor Handling Tag	BUIW project: - As additional PSV to	26 Outubro 2018	16 Dez 2018

19			expedite the well completion drilling equipment transportation and removal of well fluids - To assist in the NTP rig move from D10 to the redelivery outside of JPDA		
20	RT Raven	Infield Support Vessel (ISV)	BU Operations	5 Maiu 2018	31 Maiu 2019
21	Skandi Acergy	Construction/Flex-Lay Vessel	BUIW Project To perform BUIW DS05 Subsea Construction and Installation	25 Outubro 2018	30 Nov 2018
22	ASV Seafox Frontier	MODU Jack-Up Accommodation Rig	ASV to support management of BU asset integrity and for the execution of 2018 BU planned Shutdown	1 Janeiro 2018	30 Junho 2018
23	Noble Tom Prosser	MODU – Jack Up	MODU for the BUIW drilling campaign	6 Abril 2018	31 Marsu 2019

TABELA 11: AUTORIZASAUN BA RO NE'EBÉ TAMA

No	Nara Helikoptru	Kodigu Helikoptru	Projetu/Atividade	Data Aprovasaun	Data Validu
1	Sikorsky S92	VH-VYZ	BU Operations: Approved to landing only at the ASV Sea Frontier	1 Janeiro 2018	31 Janeiro 2018
2	Airbus EC175 – H175	VH-NYI	BU Operations: Approved for the BU normal operations	1 Janeiro 2018	31 Dez 2018
3	Airbus EC175 – H175	VH-NYJ	BU Operations: Approved for the BU normal operations	1 Janeiro 2018	31 Dez 2018
4	Sikorsky S92	VH-VYZ	BU Operations: Approved to landing only at the ASV Sea Frontier	1 Fevereiro 2018	25 Marsu 2018
5	Sikorsky S92	VH-VYZ	BU Operations: Approved to landing only at the ASV Sea Frontier	26 Marsu 2018	15 Abril 2018
6	Sikorsky S92	VH-NYZ	BU operations & BUIW Project: Approved to landing only at MODU NTP and ASV Sea Frontier	6 Abril 2018	31 Dez 2018
7	Sikorsky S92	VH-NYW	BU Operations & BUIW Project: Approved to landing only at MODU NTP and ASV Sea Frontier	6 Abril 2018	31 Dez 2018
8	Sikorsky S92	VH-NYZ	BU Operations: Approved to transfer personnel for the BU normal operations.	28 Junho 2018	31 Dez 2018
9	Sikorsky S92	VH-NYW	BU Operations: Approved transfer personnel for the BU normal operations.	28 Junho 2018	31 Dez 2018

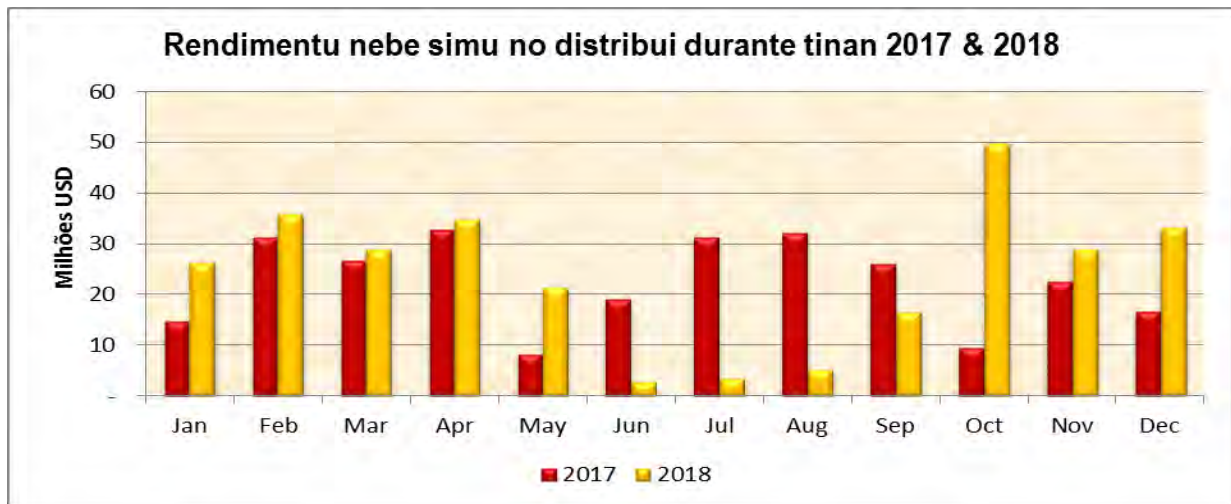
10	Airbus EC175 – H175	VH-NYJ	BU Operations: Approved to Landing at the SS7 Skandi Acergy	6 Novembru 2018	14 Nov 2018
11	Airbus EC175 – H175	VH-NYI	BU Operations Approved to Landing at the SS7 Skandi Acergy	6 Nov 2018	14 Nov 2018

TABELA 12: AUTORIZASAUN BA HELIKOPTRU NE'EBÉ TAMA

## DISTRIBUISAUN RESEITAS

Iha grafika iha kraik hatudu, sumariu ba total reseita ne'ebé siimu entre tinan 2017 no 2018.

Iha tinan 2018, rendimentu ne'ebé mak simu husi FTP no lukru mina no gas sa'e maka'as liu fali tinan kotuk. Rendimentu ne'ebé distribui iha tinan 2018 sa'e husi USD 270.8MM ba USD 286.5MM iha tinan 2018. Ho ida ne'e hatudu katak, presu mina ne'ebé sa'e gradualmente, produsaun husi BUIW, no produsaun LNG ne'ebé mak estavel fo kontribuisaun ba total reseitas ne'ebé mak estadas simu.



GRAFIKA 16: RESEITAS NE'EBÉ SIMU DURANTE TINAN 2018

## PROJETU KONTIUDU LOKAL PROGRAMA BOLSA ESTUDU FULBRIGHT-SERN

Programa Fulbright-SERN hala'o ona hamutuk dala rua (grupu dahuluk hala'o iha tinan 2013 no grupu daruak iha tinan 2014 no to'o agora numeru graduadus husi program Fulbright-SERN hamutuk nain 15 ne'ebé fila hikas ona mai Timor-Leste no halo sira nia kontribuisaun ba dezvoltimentu nasaun nian iha sira ida-idak ninia área. Numeru ne'e representa 75% suksesu ba husi programa Fulbright-SERN nian.

Programa bolsa de estudo Fulbright-SERN hanesan programa kustu rekuperavel projetu Bayu-Undan nian liu husi kooperasaun entre Autoridade Nacional do Petróleo e Minerais (ANPM) representa Ministerio do Petróleo e Minerais (MPM), ConocoPhillips Pty Ltd representa operador ba Bayu-Undan no nia parseiru sira no Embaisada Estados Unidos da Amerika iha Timor-Leste. Programa ida ne'e oferese oportunidade ba Timoroan atu bele ba continua sira-nia estudu

iha Estadus Unidos da Amerika iha nivel pos-graduasaun (Masteradu no mos Dotoramentu) iha área Enerjia no mos área sira ne'ebé relasiona ho Petróleo.

Bazeia ba relatoriu annual tinan 2018, graduadu nain hat (4) ne'ebé rekruta iha fase daruak programa ne'e rasik remata ona sira-nia estudu ho susesu no fila hikas ona mai Timor-Leste, ho ida ne'e total numeru graduadu ne'ebé susesu husi Programa Fulbright-SERN hamutuk na'in Sanulu resin sia (19). Numeru ida ne'e reprezenta programa ne'e nia susesu 75%, ne'ebé konsidera susesu bo'ot em termu de aumenta iha rekursu humanu ne'ebé kualifidaku ba nasaun Timor-Leste.

No.	Name	Field of Studies	Unversity	Start	Finish
1.	<b>Abílio Barros</b>	Master of Natural Resource Economics	North Dakota Univeristy	Jan 2013	Dec 2014
2.	<b>Florentino Ferreira</b>	Master of Geoscience, Reservoir Characterization	University of Tulsa	Jan 2013	Dec 2014
3.	<b>Cosme Belo</b>	Master of Engineering Management	Rochester Institute of Technology	Jan 2013	Dec 2014
4.	<b>Rafael de Araújo</b>	Master of Petroleum	Missouri University	Jan 2012	Dec 2014
5.	<b>Odivio Gusmão</b>	Master of Law	University of Pittsburgh	Jan 2013	Dec 2014
6.	<b>Augusto Pinto</b>	Master of Environmental Science	University of Oregon	Jan 2013	Dec 2014
7.	<b>José Soares</b>	Master of Geology	Western Michigan University	Sept 2012	Jul 2015
8.	<b>Decio Sarmiento</b>	Master Environmental Health	Georgia State University	Jan 2013	May 2015
9.	<b>Profirio Xavier</b>	Master of Urban Planning	University of Kansas	Mar 2013	Dec 2015
10.	<b>Almanzo Salsinha</b>	Master of Public Policy	Western Michigan University	Jul 2014	May 2016
11.	<b>Aida Baptista</b>	Master of Accounting	University of Akron	Mar 2013	Dec 2015
12.	<b>Palmira G.A. Vilanova</b>	MBA Project Management	George Washington University	Jul 2014	May 2015

13.	Nizia Lopez da Cruz	Master of Environmental Science	North Dakota State University	Feb 2014	May 2016
14.	Simão Pereira	Master of Geology	Souther Illinois Uni at Carbondale	Feb 2014	June 2016
15.	Venancio Pinto	Master of Environmental Science	Georgia State University	Feb 2014	Aug 2016
16.	Andre Anuno Nono	Geotechnical Engineering	Iowa State University	May 2016	May 2018
17	Victor Fernandes da Costa Freitas	Environmental Health Science	Indiana University Bloomington	May 2016	Dec 2018
18	Justina Aurea da Costa Belo	Environmental Management	Oklahoma State Univeristy	May 2016	May 2018
19.	Bonaventura Alves Mangu Bali	Mining Engineering	West Virginia University	May 2016	May 2018

TABELA 13: LISTA BENEFISIARIU HUSI PROGRAMA FULBRIGHT-SERN

Faze datolu rekrutamentu programa Fulbright-SERN nian hala'o iha 2017, liu husi rekrutamentu ida ne'e kandidatu nain hat (4) mak selesionadu atu ba estuda iha mina no gas no minerais ho objetivu atu suporta setor petroleu no mineral. Infelizmente, kandidatu na'in ida ne'ebé selesionadu ona desidi atu oferese bolsa de estudo ne'e ho razaun kumprimisu serbisu no mos saude. Embaixada EUA iha Timor-Leste organiza seremonia Parabens no despedida ida iha loraon 13 fulan Juñu 2018 hodi fo bemvindu ba graduadu sira ne'ebé foin fila no mos despede kandidatu foun sira ne'ebé atu ba hala'o sira-nia estuda iha EUA. Kandidatu, na'in ida ho naran Gisel ba tiha ona EUA iha fulan Julu 2018, no tuir planu Ernersto Pinto sei ba halo viajem ba EUA iha fulan Janeiru 2019. Grupu de Traballu planeia atu hala'o enkontru hodi ko'alia kona ba planu rekrutamentu ba tinan 2019 iha inisiu tinan 2019. ANPM propoin ona ba Working Group atu bele hasa'e numeru de bolseiros ba na'in hitu (7) iha rekrutamentu 2019 nian tanba konsidera rekrutamentu ida ne'e dalaruma sei sai hanesan rekrutamentu ikus nian ba Programa Fulbright-SERN nian.



FIGURA 30: GRADUASAUN BA GRADUADU SIRA HUSI PROGRAMA SERN-FULLBRIGHT



## FORMASAUN PROFISIONAL

Eletrika no Instrumentasaun hanesan formasaun vokasional ne'ebé mak identifika hosi Governu Timor-Leste ne'ebé aliña ho planu estratejia dezvoltamentu nasional hodi bele eleva no hadi'a Timor oan nia kualifikasaun atu bele responde ba rekerimentus industria nian iha merkadu.

Hahu kedas ho akordu programa nian ne'ebé mak asina iha 15 Dezembru 2016 husi Sekretáriu de Estado da Formação Profissional e Emprego (SEFOPE), Autoridade Nacional do Petróleo e Minerais (ANPM) no ConocoPhillips, no mos parseiru implementador sira mak hanesan Cegelec Oil and Gas no Centro Nacional de Emprego e Formação Profissional (CNEFP), programa ne'e implementa kedas ona iha tinan 2017 to'o 2018.

Programa pilotu ba tinan rua (2) ne'e ho objetivu atu treinu formandu Timor oan hamutuk hat nulu (40) iha Sertifikadu ba Nivel I no Nivel II iha area Eletrika no Instrumentasaun nian. Durante implementasaun programa ba Grupu Dahuluk (I) iha tinan 2017 to'o 2018, formandu Timor oan hamutuk sanulu resin walu (18) progresu ho diak tebes no ho susesu sira gradua ona iha fulan Agustu 2018, no mos sira susesu hetan oportunidade ba estajiu ka empregu ho industria lokal oin-oin. Hanesan parte husi planu sustentabilidade, husi Formador CNEFP Tibar nian nain hat (4), formador rua (2) mak serbisu hamutuk dadauk ho formador hosi Cegelec oil and gas, desde Dezembru 2018. Tuir planu, formador nain rua (2) seluk mos sei tuir mos programa refere iha tinan 2019.

Akordu hotu-hotu asina ona husi parte relevantes sira iha remata tinan 2018, hodi nune'e bele hahu programa ba Grupu Daruak (II). Formandu tolu nulu (30) rekruta ona atu inisia kursu fundamentais iha fulan Janeiru 2019.



FIGURA 31: ATIVIDADE FORMASAUN ELETRICAL NO INSTRUMENTASAUN NO FORMANDU GRADUADU

## PROJETU BIBLIOTEKA NASIONAL

---

Projetu Biblioteca Nasional Timor-Leste (BNTL) hanesan kumprimisu kontiudu lokal ida husi kompañia Eni ho nia parseiru nudar operador ba iha kampu mina Kitan ho Kontratu Fahe Produsaun PSC JPDA 06-105. Kompañia Eni no nia parseiru sira (*Joint ventures*) oferese atu suporta governu Timor-Leste estabesele no hari'i Biblioteca Nasional Timor-Leste hanesan kontribuisaun sosial ida ba nasaun foun ida ne'e asociadu ho dezvoltimentu no produsaun iha kampu mina Kitan. Projetu BNTL hala'o liu husi ko'operasaun ho Secretario Estado Arte e Cultura (SEAC) ne'ebé kabe ba Ministeriu do Turismo (MT) no Autoridade Nacional Petróle e Minerais (ANPM) nudar Autoridade Dezinadadu.

Hanesan preparasaun ba konstrusaun edifisiu Biblioteca Nasional ne'e rasik, Governu nia papel iha projetu ida ne'e liu husi SEAC nudar nain ba projetu iha responsabilidade atu prepara terenu ka *Site Work* antes kompañia kontinua halo tenderizasaun ba konstrusaun Edifisiu BNTL. Atu bele realiza ida ne'e governu liu husi SEAC asegura no aloka ona orsamentu ho montante \$1.5 miliaun hanesan kontribuisaun husi governu Timor-Leste ba projetu *Site Work* ka preparasaun terenu alokadu husi Ministeriu das Financas liu-husi Fundo kontrapartida atu bele utiliza ba ezekusaun projetu preparasaun terenu ka *Site Work*. Bazeia ba resolusaun do governu ho numeru 28/2017 ho data 31 Maiu 2017 fundu ba projetu *Site Work* BNTL nian ho total orsamentu \$1.5MM aloka ona ba ANPM atu ezekuta tuir prosedimentu Aquizasaun internal ANPM nian.

Ezekusan ba fundu ne'e rasik sei tuir proseu normal akizisaun publiku nian no hahu iha semestre segundu tinan 2016. Konstrusaun *Site Work* fahe ba iha faze rua (2), *Before Package* no *After Package*, *Before Package* mak hanesan preparasaun terenu atu hari'i edifisiu BNTL ba, hafoin *After Package* sei hala'o bainhira konstrusaun edifisiu BNTL remata, iha faze ida ne'e sei konstrui jardim, estrada no mos komponente sira seluk ne'ebé atu hafutar edifisiu BNTL.

Parte dahuluk husi serbisu preparasaun terenu ka *Site Work Before Package* BNTL nian hala'o tiha ona iha tinan 2017 no tuir akordu/kontratu finaliza sira nia serbisu iha inisiu tinan 2019. Grupu Traballu Teknikal kompostu husi representantes husi SEAC, ANPM mak sai nudar konsultor supervizasaun ba SW BNTL. Tuir relatoriu ne'ebé ANPM simu, Jova Construction nudar kontrator ba projetu SW ezekuta ona 72% husi serbisu ne'e rasik no sei entrega projetu ofisialmente ba projetu nain, SEAC no ANPM iha fulan Abril 2019.

Relasiona ho prosesu tenderizasaun ba konstrusaun edifisiu BNTL, Kompñia Eni hahu sira prosesu tenderizasaun ba projetu konstrusaun ba edifisiu BNTL iha fulan Dezembru. Anunsiu ba submisaun *Expression of Interests (EOI)* publika ona iha jornal lokal iha Timor-Leste. Tuir planu prosesu selesaun ba kompañia hirak ne'ebé submete ona sira-nia EOI sei finaliza iha 31 Janeiru 2019. Tuir planu konstrusaun ba edifisiu Biblioteca Nasional Timor-Leste sei finaliza iha tinan 2020.

## FASILIDADE BA DATE TAPE ARMAZENAMENTU

---

Fasilidade ba *Data Tape no Core Storage Facility* hanesan kumprimisu husi Kontratu Fahe Produsaun TLEA no 11-106 ne'ebé Eni nudar operador ba kampu mina ida ne'e, iha komitmentu atu hari'i fasilidade ida ne'e ho valor osan hamutuk USD 3,02 miliaun. Implementasaun ba projeitu refere sei hahu husi tinan 2019 to'o tinan 2020.

Iha 28 Juñu 2017, membru *Steering Committee* hala'o fali enkontru hodi hare fali planu ezekusaun ba projeto ida ne'e, ambitu de serbisu ba dezeñu konseptual no mos ekipamentu sira ne'ebé mak prezisa ba fasilidade ida ne'e. Iha enkontru refere, membru *Steering Committee* sira diskuti mos kona-ba falta de orsamentu hodi hala'o serbisu

preparasaun ba fatin projetu (*site work*) ne'ebé presiza mos kontribuisaun husi parte Governu. Valór ne'ebé mak parte Governu tenke kontribui sei bazeia ba finalizasaun husi detallus dezeńu konseptu.

Atividade prinsipal sira sei hala'o husi Eni ho kolaborasaun ho ekipa de serbisu em termos de definisaun estratejia kontratu no prosesu tenderizasaun ba dezeńu enjinaria kontrusaun nian no depois apresenta ba membru *Steering Committee* hodi hetan approvasaun.

### 3.2 ATIVIDADES IHA AREA DOWNSTREAM PETRÓLEU NIAN



## ALTERASAUN ARTIGU 40 "PERIUDU TRANZISAUN" HUSI REGULAMENTU INSTALASAUN NO OPERASAUN POSTU ABASTESIMENTU KOMBUSTIVEL(PAK)

Iha fulan Setembru 2018, Diresaun Downstream submete proposta ba Konsellu Diretivu ANPM nian husu aprovasaun atu extende periodu tranzisaun iha Regulamentu No. 1/2013 kona-ba Instalasaun no Operasaun Postu Abastesimentu Kombustível ne'ebé mak amenda nudar Regulamentu No. 3/2014 hodi fo tan tempu ba Postu Abastesimentu Kombustível Rodoviario ezistente, Postu Abastesimentu Kombustível ezistente ba Uzu Rasik, Postu Abastesimentu Kombustível Aeronaves no Postu Abastesimentu Kombustível Atípiku bele kumpri ho regras tékniku no rekerimentu minimu ne'ebé hatu'ur iha Regulamentu refere no Artigu 9 husi Dekretu-Lei No. 1/2012 kona-ba Setor Downstream. Proposta ne'e submete konsidera razaun sira tuir mai ne'e:

- Alterasaun primeiru ba Regulamentu No. 1/2013 fo tempu tinan 5 ba Postu Abastesimentu Kombustível Ezistente sira atu kumpri ho regras foun iha Alterasaun Regulamentu refere. Regras foun ida mak rekere atu Rezervatoriu Armazenajem sira tenki hakoi iha rai okos.
- Laiha regras tékniku atu fo aprovasaun projetu ba Postu Abastesimentu Kombustível Aeronaves. Extensaun ba periodu tranzitoriu presiza hodi nune'e bele fo dalan ba ANPM hodi estabelese regras tékniku no mos ba operador sira atu kumpri ho regras ne'ebé sei estabelese husi ANPM.
- Atu fo tempu ne'ebé suficiente ba Postu Abastesimentu Kombustível Atípiku atu lori sira nia facilidade no mos operasaun sira tuir regras tékniku iha Regulamentu refere.

## DEZIMINASAUN BA REGULAMENTU KONA-BA KOMBUSTIVEL, BOKOMBUSTIVEL NO LUBRIFIKANTE

Diresaun Downstream hala'o sorumutu lora sorin iha lora 2 Agostu 2018 kona-ba atividade Komersializasaun. Sorumutu ne'e nia objetivu atu disemina informasaun kona-ba oinsa prosesu lisensiamentu no oinsa prosesu importasaun Kombustível mai teritoriu Timor-Leste. Iha mos objetivu seluk husi Sorumutu ne'e mak atu partilha informasaun kona-ba mekanismu kontrola qualidade produktu petróleo. Kuaze komersializador lisensiadu atende sorumutu ne'e inklui Kompañia sira ne'e planu atu halo atividade Komersializasaun ba Kombustível, Biokombustível no Lubrifikante.

## LISENSIAMENTU NO MONITORIZASAUN BA ATIVIDADE DOWNSTREAM LISENSIAMENTU NO MONITORIZASAUN BA ATIVIDADE INSTALASAUN NO OPERASAUN POSTU ABASTESIMENTU KOMBUSTIVEL

### APROVASAUN BA FATIN, PROJETU NO LISENSA OPERASAUN

Iha tinan 2018, Diresaun Downstream prosesa aplikasaun husi PAK ezistente no aplikasaun foun ba PAK. Aplikasaun ba PAK ezistente no mos PAK foun balun hetan aprovasaun no aplikasaun ba PAK foun balun rejeitadu tamba la kumpri distancia 1 kilometru. Inspetor sira hala'o atividade inspesaun ne'ebé mak hola parte husi prosesu lisensiamentu. Inspeasaun ba PAK Aeronaves tolu (3) hetan assistensia husi Konsultor Petronas Aviation SDN. BHD. Informasaun detallu bele refere ba tabela tuir mai:

Detalhu Postu Abastesimentu Kombustível ne'ebé hetan ona aprovasaun ba Fatin no Projeitu.

No	Kompañia	PAK	Tipu	Lokalizaun	Aprovasaun Fatin	Aprovasaun Projeitu
1	Realistic Fuel Unip.	PAK Realistic Fuel	PAK	Baucau	√	√
2	Cabureno Unip. Lda.	PAK Cabureno	PAK	Baucau	√	√
3	Albatross Unip. Lda.	PAK Albatros	PAK	Baucau	√	√
4	Ra'ameta Fuel Unip. Lda.	PAK Ra'ameta Fuel	PAK Existente	Baucau	√	√
5	Belijo Unip. Lda.	PAK Belijo	PAK	Baucau	√	√
6	Risa Fuel Unip. Lda.	PAK Risa Fuel	PAK	Lautem, Lospalos	√	√
7	Titer Lda	PAK Titer	PAK	Lautem, Lospalos	√	√
8	Tatoli Unip. Lda.	PAK Tatoli	PAK	Lautem, Lospalos	√	√
9	Risa Fuel Unip. Lda.	PAK Risa Fuel	PAK	Viqueque	√	√
10	Repende Unip. Lda.	PAK Repende	PAK	Ermera	√	√
11	Nagarjo	PAK Nagarjo	PAK	Dili	√	Iha Prosesu
12	PITSA	PAK Aeronaves PITSA	PAK Existente	Dili	√	Iha Prosesu
13	Esperança Timor Oan Lda.	PAK Aeronaves ETO	PAK Existente	Dili	√	Iha Prosesu
14	Risa Fuel Unip. Lda.	PAK Risa Fuel	PAK	Dili	√	√
15	Fecilia Unipessoal Lda	PAK Fecilia	PAK	Baucau	√	√
16	Borala Unip Lda	PAK Borala	PAK Existente	Caraubalo, Viqueque	√	Iha Prosesu
17	Realistic Fuel Unip. Lda.	PAK Realistic	PAK Existente	Hera, Dili	√	√
18	Jesoria Unip. Lda	PAK Jesoria	PAK	Viqueque	√	√
19	Aidalau Furak	PAK Aidarau	PAK	Manufahi	√	√
20	Manudare Unip. Lda.	-	PAK Foun	Baucau	√	Iha Prosesu
21	Central Hill Unip. Lda.	-	PAK Foun	Baucau	√	Iha Prosesu
22	Nautetu Fuel Unip. Lda.	-	PAK Foun	Baucau	√	Iha Prosesu
23	Lepho-Loy Unip. Lda.	-	PAK Foun	Lautem, Lospalos	√	Iha Prosesu
24	Joker Junior Unip. Lda.	-	PAK Foun	Bobonaro	√	Iha Prosesu
25	Rarilivos Unip. Lda.	-	PAK Foun	Bobonaro	√	Iha Prosesu
26	Nundole Wey Station	-	PAK Foun	Dili	√	Iha Prosesu
27	Lim Lion Fuel	-	PAK Foun	Dili	Rejeitadu	N/A
28	Caramé Unip Lda	-	PAK Foun	Dili	Rejeitadu	N/A
29	Batuhei Global	-	PAK Foun	Dili	Rejeitadu	N/A
30	Batuhei Global Petroleum	-	PAK Foun ba Uzu	Dili	Iha Prosesu	Iha Prosesu
31	Tiros Murak Unip Lda	-	PAK Foun	Dili	Rejeitadu	N/A

TABELA 14: APLIKASAUN EZISTENTE NO FOUN HO SIRA NIA PROSESU

Husi lista PAK iha leten, 7 mak hetan lisensa ba operasaun. Diresaun mos fo lisensa operasaun ba PAK 5 ne'ebé priense prosesu lisensiamentu iha tinan 2018.

Detallu husi PAK lisensiadu sira mak iha lista tabela tuir mai ne'e:

No	Naran PAK	Operador/Kompañia	Lokalizaun
1	Fuel Filling Station PITSA	Pertamina International Timor, SA (PITSA)	Bebora, Dili
2	Fuel Filling Station Roman Fuel	Roman Fuel Unipessoal, Lda	Ermera
3	Fuel Filling Station Nusabe	Nusabe III Unipessoal	Aileu
4	Fuel Filling Station Miglen	Miglen Unipessoal, Lda	Aileu
5	Fuel Filling Station Mosalaki	Mosalaki 99 Unipessoal Lda	Lautem, Lospalos
6	Fuel Filling Station Realistic	Realistic Fuel Unip. Lda.	Baucau
7	Fuel Filling Station Realistic	Realistic Fuel Unip. Lda.	Hera, Dili
8	Fuel Filling Station Belijo	Belijo Unip. Lda.	Baucau
9	Fuel Filling Station Albatros	Albatross Unip. Lda.	Baucau
10	Fuel Filling Station Repende	Repende Unip. Lda	Ermera
11	Fuel Filling Station Jesoria	Jesoria Unip. Lda.	Viqueque
12	Fuel Filling Station Aidalau Furak	Aidalau Furak Unipessoal Lda.	Manufahi

TABELA 15: POSTU ABASTESIMENTU KOMBUSTIVEL NE'EBÉ HETAN LISENSA IHA 2018

## ALARGAMENTU PAK PRIVADU BA RETAILLU

Diresaun Downstream simu aplikasaun ida husi E Silva Motors Trading Unipessoal, Lda atu alarga lisensa PAK privadu ba retaillu. Aplikasaun ne'e rejeta tanba la kumpri rekerimentu kona-ba distansia kilometru 1.

## ALTERASAUN BA LISENSA PAK

Diresaun Downstream simu aplikasaun husi Kompañia Lafahek Oil and Gas kona-ba transferencia nain Kompañia. Aplikasaun refere sei pendente tamba Kompañia seidauk prenxe rekerimentu administrativu.



FIGURA 32: ATIVIDADE INSPESAUN HUSI EKIPA DOWNSTREAM

## KAMPAÑA NASIONAL NO INSPESAUN POSTERIOR

Iha inisiu tinan 2018, Diresaun Downstream hala'o Kampanha Nasional ba PAK ezistente hanesan bolu hodi halo rejistrasaun. Atividade ne'e hanesan asaun *follow up* ba rejistrasaun no sorumutu ne'ebé mak antes ne'e hala'o ona.

Iha atividade ne'e, Diresaun Downstream mos hala'o atividade inspesaun final ba PAK lisensiadu sira hotu iha rai laran ho objetivu atu verifika implementasaun husi inspesaun sira nia rekomendasau.

Inspesaun ne'e mos estende ba PAK ezistente ne'ebé mak seidauk hetan lisensa ho objetivu atu finaliza no fo aprovasaun ba terenu no projetu.

Tuir mai dokumentasaun ne'ebé foti husi atividade kampaña nasional no atividade inspesaun final.



FIGURA 33: KAMPAÑA NASIONAL BA PAK BORALA, DILI NO INSPESAUN IKUS BA PAK ABOM KASE MALIANA

### ATIVIDADE KALIBRASAUN

Iha segundu trimestrial tinan 2018, Diresaun Downstream hahu hala'o verifikasaun ba bomba kombustível sira ne'ebé lokaliza iha Dili inklui sira balun iha munisipiu. Objetivu husi verifikasaun sira ne'e atu aseguira bomba Kombustível sira ne'e opera tuir padraun nomos toleransia ba errus másimu ka *maximum permissible errors (MPEs)*. Resultadu husi verifikasaun ne'e hatudu katak kuaze bomba Kombustível sira kumpri ho padraun no fornese Kombustível tuir *MPEs*.



FIGURA 34: ATIVIDADE KALIBRASAUN IHA PAK ALEXA, LIQUIÇA

### SORUMUTU HODI AUMENTA KONSIENSIA BA ASPEITU SAUDE, SIGURANSA NO AMBIENTE (SSA)

Iha trimestrial dahaat tinan 2018, Diresaun Downstream hala'o sorumutu loron rua iha munisipiu sira hanesan Baucau, Ermera, Bobonaro, Covalima no postu administrativu Maubessi. Atividade ne'e hala'o hodi aumenta konsiensia operador PAK sira kona-ba aspetu Saude, Sigurasa no Ambiente. Kuaze operador PAK sira partisipa iha sorumutu ne'e.



Tuir mai dokumentasaun ne'ebé foti durante sorumutu ne'e:



FIGURA 35: DIZEMINASAUN REGULAMENTU DOWNSTREAM INKLUI ASPETU SSA IHA BAUCAU NO ERMERA



FIGURA 36: DIZEMINASAUN REGULAMENTU DOWNSTREAM INKLUI ASPETU SSA IHA BOBONARO NO COVALIMA

## TAXA HUSI POSTU ABASTESIMENTU KOMBUSTIVEL

Iha tinan 2018, Diresaun Downstream rekolha taxa husi PAK hamutuk \$173,000.00. Taxa ne'e rekolha husi prosesu lisensiamentu iha 2018 no taxa annual ne'ebé selu husi operador PAK sira ne'ebé hetan lisensa iha tinan 2014, 2015, 2016 no 2017. Maibe, total taxa ne'ebé mak selu ona hamutuk \$ 93,850.00 no taxa restante hamutuk \$79,150.00 seidauk selu husi Operador sira. Informasaun detallu hanesan hatudu iha tabela tuir mai.

No	Naran PAK	Taxa Annual	Data Lisensa	Taxa ne'ebé Simu Ona iha 2018	Taxa ne'ebé Seidauk Simu iha 2018
1	PAK Pertamina International Timor, SA	\$ 8,200.00	2018	\$ 8,200.00	-
2	PAK Roman Fuel	\$ 1,350.00	2018	\$ 1,350.00	-
3	PAK Nusabe III	\$ 2,200.00	2018	\$ 2,200.00	-
4	PAK Miglen	\$ 1,200.00	2018	\$ 1,200.00	-
5	PAK Mosalaki 99	\$ 2,200.00	2018	\$ 2,200.00	-
6	PAK Albatross	\$ 1,500.00	2018	\$ 1,500.00	-
7	PAK Repende	\$ 1,200.00	2018	\$ 1,200.00	-
8	PAK Jesoria	\$ 2,200.00	2018	\$ 2,200.00	-
9	PAK Belijo	\$ 1,200.00	2018	\$ 1,200.00	-

10	PAK Realistic Baucau	\$ 1,850.00	2018	\$ 1,850.00	-
11	PAK Realistic Hera	\$ 3,350.00	2018	\$ 3,350.00	-
12	PAK Ai-Dalau Furak	\$ 1,200.00	2018	\$ 1,200.00	-
13	PAK Alexa Fuel	\$ 1,200.00	2017	\$ 1,200.00	-
14	PAK Lafaek Oil and Gas	\$ 1,200.00	2017	\$ 1,200.00	-
	PAK Lafaek Oil and Gas (Alterasaun ba Lisensa)	\$ 600.00	-	\$ -	\$ 600.00
15	PAK Mãe da Graça	\$ 3,500.00	2017	\$ 3,500.00	-
16	PAK Divita Fuel	\$ 6,350.00	2017	\$ -	\$ 6,350.00
17	PAK Andika Lima Fuel	\$ 2,200.00	2017	\$ 2,200.00	-
18	PAK Timor Gap E.P	\$ 8,200.00	2016	\$ 8,200.00	-
19	PAK 68 Petroleum	\$ 11,800.00	2016	\$ 5,900.00	\$ 5,900.00
20	PAK Chong Ti Petroleum	\$ 6,700.00	2016	\$ 3,350.00	\$ 3,350.00
21	PAK 99 Petroleum	\$ 6,700.00	2016	\$ 3,350.00	\$ 3,350.00
22	PAK De Shun Fuel Station	\$ 6,700.00	2016	\$ 3,350.00	\$ 3,350.00
23	PAK Culu Hun Fuel Station	\$ 6,700.00	2016	\$ 3,350.00	\$ 3,350.00
24	PAK Realistic Fuel Unipessoal	\$ 4,500.00	2016	\$ 4,500.00	-
25	PAK Super Fuel	\$ 7,750.00	2016	\$ -	\$ 7,750.00
26	PAK Ruvic (Hera)	\$ 3,500.00	2016	\$ -	\$ 3,500.00
27	PAK Arjumar	\$ 3,700.00	2016	\$ -	\$ 3,700.00
28	PAK Global Fuel Station	\$ 1,600.00	2016	\$ -	\$ 1,600.00
29	PAK Abom Kase	\$ 1,200.00	2016	\$ 600.00	\$ 600.00
30	PAK Belak Fuel	\$ 1,650.00	2016	\$ -	\$ 1,650.00
31	PAK Esperança Timor Oan (Manatuto)	\$ 3,450.00	2015	\$ 3,450.00	-
32	PAK East Gas Corporation	\$ 2,350.00	2015	\$ 2,350.00	-
33	PAK Vida Diak Petroleum	\$ 2,400.00	2015	\$ 1,200.00	\$ 1,200.00
34	PAK Borala (Dili)	\$ 8,500.00	2015	\$ -	\$ 8,500.00
35	PAK Mãe da Graça Unipessoal	\$ 2,200.00	2015	\$ 1,100.00	\$ 1,100.00
36	PAK Specialized Vehicle Services Centre	\$ 11,300.00	2015	\$ -	\$ 11,300.00
37	PAK Mega Petroleo	\$ 5,200.00	2015	\$ -	\$ 5,200.00
38	PAK Xalila Fuel Unipessoal	\$ 7,750.00	2015	\$ 3,875.00	\$ 3,875.00
39	PAK Esperança Timor Oan (Dili)	\$ 8,350.00	2014	\$ 8,350.00	-
40	PAK Aitula Fuel (Dili)	\$ 3,850.00	2014	\$ 3,850.00	-
41	PAK E Silva Motors Trading as Rentlo	\$ 1,200.00	2014	\$ 1,200.00	-
42	PAK Ruvic (Dili)	\$ 1,200.00	2014	\$ -	\$ 1,200.00
43	PAK Mekar Fuel	\$ 2,450.00	2014	\$ 1,225.00	\$ 1,225.00
<b>Total</b>		<b>\$ 173,000.00</b>		<b>\$ 93,850.00</b>	<b>\$ 79,750.00</b>

TABELA 16: DETALLU HUSI KOMPANI NO TAXA

## LISENSIAMENTU NO MONITORIZASAUN BA ATIVIDADE KOMERSIALIZASAUN BA KOMBUSTIVEL, BOKOMBUSTIVEL NO LUBRIFIKANTE

Iha 2018, Diresaun Downstream finaliza prosesu lisensiamentu ba Kompañia 23 ne'ebé involve iha atividade importasaun ba lubrifikante, alkatraun no LPG. Tabela tuir mai fo informasaun detallu kona-ba Kompañia lisensiadu sira.

No	Naran Kompañia	No. Lisensa	Periodu Lisensiamentu
1	Klean Gas, Lda	ANPM/C/2018/001	Tinan 10
2	Cahaya Abadi Group	ANPM/C/2018/002	Tinan 10
3	Surya Putra II, Lda	ANPM/C/2018/003	Tinan 10
4	NSL OilChem(Timor), Lda	ANPM/C/2018/004	Tinan 10
5	Aimutin Furak II, Lda	ANPM/C/2018/005	Tinan 10
6	Fortuna Star, Lda	ANPM/C/2018/006	Tinan 10
7	Eastern Dragon, Lda	ANPM/C/2018/007	Tinan 10
8	Henk-Jon, Lda	ANPM/C/2018/008	Tinan 10
9	Gio Motor Unipessoal, Lda	ANPM/C/2018/009	Tinan 10
10	Uma Asia Motorizada Unipessoal, Lda	ANPM/C/2018/010	Tinan 10
11	Jonize Construction Unipessoal, Lda	ANPM/C/2018/011	Tinan 10
12	Jova Construcation, Lda	ANPM/C/2018/012	Tinan 10
13	Campeao Motors, Lda	ANPM/C/2018/013	Tinan 10
14	Carya Timor-Leste	ANPM/C/2018/014	Tinan 10
15	Thai Siam Auto Parts, Lda	ANPM/C/2018/015	Tinan 10
16	Rufa Forever Unipessoal, Lda	ANPM/C/2018/016	Tinan 10
17	Vemisdal Unipessoal Lda	ANPM/C/2018/017	Tinan 10
18	Auto Timor-Leste	ANPM/C/2018/018	Tinan 10
19	Nison Unipessoal Lda.	ANPM/C/2018/019	Tinan 10
20	ZL Hardware and Machinery	ANPM/C/2018/020	Tinan 10
21	Raharjo	ANPM/C/2018/021	Tinan 10
22	Sister Motor and Drivers, Lda	ANPM/C/2018/022	Tinan 10
23	Junior G. G. A. Unipessoal Lda.	ANPM/C/2018/023	Tinan 10

TABELA 17: DETALLU KONA-BA KOMERSIALIZADOR LISENSIADU

## MEKANISMU TRUE-UP TINAN 2017 NO TAXA LISENSIAMENTU IHA 2018

Iha Janeiru 2018, Diresaun Downstream halo mekanismu True up ba taxa ne'ebé koleta iha prosesu lisensiamentu ba Atividade Komersializasaun iha 2017.

No	Kompañia	Planu Anual 2017	Realizasaun ba Importasaun 2017 (L)	Diferensia	Taxa ne'ebé selu tuir Planu Anual 2017	Taxa Atual tuir Realizasaun ba Importasaun	Refund	Ajusta ba 2018 (Carried forward)	Taxa adisional selu husi Kompañia baseia ba realizasaun ba Importasaun
1	Mega Petroleum	2,260,000	203,400	2,056,600	\$1,130.00	\$101.70	\$1,028.30	\$-	\$-
2	Xalila	500,000	230,962	269,038	\$250.00	\$115.48	\$-	\$134.52	\$-
3	PITSA	63,227,000	58,678,750	4,548,250	\$31,613.50	\$29,339.38	\$-	\$2,274.12	\$-
4	ETO	53,250,000	66,981,051	- 13,731,051	\$26,625.00	\$33,490.53	\$-	\$-	\$6,865.53
5	Far Ocean	15,200,000	16,251,749	- 1,051,749	\$7,600.00	\$8,125.87	\$-	\$-	\$525.87
6	Arjumar	1,000,000	3,297,361	- 2,297,361	\$500.00	\$1,648.68	\$-	\$-	\$1,148.68
7	Gilficac	2,000,000	1,232,920	767,080	\$1,000.00	\$616.46	\$-	\$383.54	\$-
8	EQ	10,800,000	2,379,502	8,420,498	\$5,400.00	\$1,189.75	\$-	\$4,210.25	\$-
9	VIP	150,000	200,283	- 50,283	\$75.00	\$100.14	\$-	\$-	\$25.14
10	Gafung	4,000,000	0	4,000,000	\$2,000.00	\$-	\$-	\$2,000.00	\$-
11	OGV	1,890,000	0	1,890,000	\$945.00	\$-	\$-	\$945.00	\$-
12	Sacom	15,000,274	15,000,274	0	\$7,500.14	\$7,500.14	\$-	\$-	\$-
13	EDS	71,533	25,000	46,533	\$35.77	\$12.50	\$-	\$23.27	\$-
14	King Construction	446,000	426,956	19,044	\$223.00	\$213.48	\$-	\$9.52	\$-
<b>Total</b>					<b>\$84,897.40</b>	<b>\$82,454.10</b>	<b>\$1,028.30</b>	<b>\$9,980.22</b>	<b>\$8,565.22</b>

TABELA 18: MEKANISMU TRUE UP BA TAXA NE'EBÉ KOLETA IHA TINAN 2017

Tabela iha leten hatudu katak total taxa atual ne'ebé simu ka koleta husi atividade Komersializasaun iha tinan 2017 hamutuk **US\$ 82,454.10**.

Iha Kompañia hat (4) ne'ebé mak importa barak liu planu anual no selu taxa adisional tuir realizasaun. Kompañia hitu (7) seluk importa menus husi planu anual no Kompañia rua seluk la halo importasaun. Restante planu anual no taxa husi Kompañia ne'en (6) ajusta ba tinan 2018 no taxa ba Kompañia Mega Petroleum *refund* ka fo fila fali ba Kompañia hafoin simu Kompañia nia komfirmasaun atu hapara atividade importasaun tuir Konsellu Diretivu ANPM nian desizaun bandu importasaun husi ISO Tank.

### TAXA LISENSIAMENTU TINAN 2018 NO TAXA ANUAL TINAN 2018

Taxa ne'ebé rekolha iha prosesu lisensiamentu ba atividade Komersializasaun kalkula bazeia ba planu importasaun anual. Diresaun Downstream mos rekolha taxa anual husi Kompañia ne'ebé hetan lisensa iha tinan 2017 tuir planu anual ba tinan 2018. Mekanismu True up ba taxa ne'ebé koleta iha tinan 2018 sei halo iha tinan 2019 atu rekonsilia taxa tuir

realizasaun ba planu importasaun. Tuir dadus ne'ebé rejistu husi Diresaun Downstream hatudu katak iha tinan 2018, kuaze Kompañia hotu la realiza sira nia planu importasaun. Informasaun detallu hanesan hatudu iha tabela tuir mai:

No	Kompañia	Planu Anual 2018 (Litru)	Realization ba Importasaun (Litru)	Diferensia (Litru)	Taxa ne'ebé selu tuir Planu Anual 2018	Taxa Anual tuir Realizasaun ba Importasaun
1	Xalila	269,038	-	- 269,038	\$134.52	\$ -
2	PITSA	61,846,600	80,642,769	18,796,169	\$30,923.30	\$40,321.38
3	ETO	46,900,000	111,152,769	64,252,769	\$23,450.00	\$55,576.38
4	Far Ocean	10,020,000	3,376,010	- 6,643,990	\$5,010.00	\$1,688.01
5	Arjumar	-	-	-	\$ -	\$ -
6	Gilficac	767,080	-	- 767,080	\$383.54	\$ -
7	EQ	8,420,498	-	- 8,420,498	\$4,210.25	\$ -
8	VIP	472,500	412,912	- 59,588	\$236.25	\$206.46
9	Gafung	4,000,000	1,037,085	- 2,962,915	\$2,000.00	\$518.54
10	OGV	1,890,000	-	- 1,890,000	\$945.00	\$ -
11	Sacom	19,641,719	3,200,068	- 16,441,651	\$9,820.86	\$1,600.03
12	EDS	209,000	228,971	19,971	\$104.50	\$114.49
13	King Construction	1,000,000	752,000	- 248,000	\$500.00	\$376.00
14	Klean Gas, Lda	120,000	204,000	84,000	\$60.00	\$102.00
15	Cahaya Abadi Group	1,000,000	65,300	- 934,700	\$500.00	\$32.65
16	Surya Putra II, Lda	200,000	164,953	- 35,047	\$100.00	\$82.48
17	NSL OilChem(Timor), Lda	350,000	146,545	- 203,455	\$175.00	\$73.27
18	Aimutin Furak II, Lda	100,000	74,661	- 25,339	\$50.00	\$37.33
19	Fortuna Star, Lda	20,000	671,568	651,568	\$10.00	\$335.78
20	Eastern Dragon, Lda	156,088	130,830	- 25,258	\$78.04	\$65.42
21	Henk-Jon, Lda	100,000	76,704	- 23,296	\$50.00	\$38.35
22	Gio Motor Unipessoal, Lda	20,000	6,408	- 13,592	\$10.00	\$3.20
23	Uma Asia Motorizada Unipessoal, Lda	20,000	13,395	- 6,605	\$10.00	\$6.70
24	Jonize Construction Unipessoal, Lda	4,139,392	659,450	- 3,479,942	\$2,069.70	\$329.73

25	Jova Construcation, Lda	100,000	95,480	- 4,520	\$50.00	\$47.74
26	Campeao Motors, Lda	300,000	183,222	- 116,778	\$150.00	\$91.61
27	Carya Timor - Leste	258,301	234,714	- 23,587	\$129.15	\$117.36
28	Thai Siam Auto Parts, Lda	5,000	972	- 4,028	\$2.50	\$0.49
29	Rufa Forever Unipessoal, Lda	104,000	25,020	- 78,980	\$52.00	\$12.51
30	Vemisdal Unipessoal, Lda.	3,160,000	2,440,000	- 720,000	\$1,580.00	\$1,220.00
31	Auto Timor-Leste, Lda	15,000	-	- 15,000	\$7.50	\$ -
32	Nison Unipessoal Lda.	24,644	-	- 24,644	\$12.32	\$-
33	ZL Hardware and Machinery	420,000	-	- 420,000	\$210.00	\$-
34	Rahardjo	90,000.000	33,691	- 56,309	\$45.00	\$16.85
35	Sister Motor and Drivers, Lda	9,500	-	- 9,500	\$4.75	\$-
36	Junior G.G.A. Unipessoal,Lda	15,500	8,779	- 6,721	\$7.75	\$4.39
<b>Total</b>					<b>\$83,081.93</b>	<b>\$103,019.14</b>

TABELA 19: REALIZASAUN BA PLANU IMPORTASAUN IHA TINAN 2018

Tabela iha leten hatudu katak taxa ne'e selu tuir planu anual hamutuk \$83,081.93 maibe tuir realizasaun ba importasaun, taxa ne'ebé simu ba tinan 2018 (*receivable fee*) hamutuk **\$103,019.14**.

### LISENSIAMENTU BA ATIVIDADE ARMAZENAMENTU KOMBUSTIVES

Iha 2018, Diresaun Downstream finaliza prosesu lisensiamentu ba Kompañia PITSA nia infraestrutura armazenamentu. Prosesu ne'e kontinuasaun husi tinan 2017. Lisensa ba Atividade emite hafoin pagamentu ba taxa lisensa, Durasaun husi lisensa mak tinan 4 no fulan 4. Emisaun Lisensa ba Kompañia PITSA nia Infraestrutura Armazenamentu sujeita ba pagamentu taxa. Diresaun Downstream rekolha taxa hamutuk US\$ 269,000.

Iha trimestrial ikus 2018, Diresaun Downstream halo avaliasaun ba aplikasaun ba aprovasaun fatin ne'ebé submete husi Kompañia Lai-Ara Nikmat Mujur. Tuir mai, Diresaun Downstream ho assistensia husi konsultor Bro Nant International halo inspesaun ba terenu inklui projetu ba Kompañia Lai-Ara Nikmat Mujur nia infraestrutura armazenamentu iha Kaitehu, Liquiça. Rezultadu husi inspesaun sei iha prosesu no sei fahe ba Kompañia wainhira finaliza ona.



FIGURA 37: INSPEAUN BA RESERVATORIU NO TUBAGEM KOMPAÑIA LAI-ARA NIKMAT MUJUR, KAITEHU LIQUIÇA

Diresaun Downstream mos simu aplikasaun foun husi Kompañia Global Oil Storage Terminal Lda. ba konstrusaun Infraestruturta Armazenamentu iha Suku Lauhata, Postu Administrativu Bazartete, Municipiu Liquiça. Avaliasaun ba aplikasaun seidak hala'o tanba rekerimentu seidak kompletu. Kompañia refere sei hala'o hela prosesu lisensiamentu ambiental.

## APOIO KONSULTORIU

### ➤ PAK Aeronaves

PAK Aeronaves hola parte iha objetivu Regulamentu kona-ba Instalasaun no Operasaun PAK; maibe regulamentu refere seidak inklui regras tekniku ba PAK Aeronaves. Hodi nune'e, Diresaun Downstream iha tinan 2018, hasai "*RFP/Request for Proposal*" hodi buka konsultor ne'ebé kualifikadu no iha esperensia atu fo asistencia ba Diresaun Downstream iha prosesu lisensiamentu ba PAK aeronaves no mos estabesele regras tekniku ba PAK Aeronaves. Prosesu selesaun konkluidu ona no Kompañia husi Malasia naran Petronas Aviation SDN BHD mak sai vensedor ba apoio ne'e.

### ➤ Konsultor ba ambiental

Diresaun Downstream halo implementasaun ba nia planu anual kona-ba Apoio Konsultoria hodi assiste Diresaun iha avaliasaun ba dokumentu ambiental liu-liu ba projetu ho kategoria A. Apoio ne'e presiza konsidera mandatu ne'ebé Ministerio Petroléo no Minerais (MPM) iha tuir Dekretu-Lei No. 14/2018 kona-ba Lei Organika VIII Governo Konstitusional no ANPM ne'ebé mak tutela ba Ministerio MPM sei halo prosedimentu ba lisensiamentu ambiental ba operasaun petroléo no minerais. Prosesu ne'e espera sei finaliza iha primeiru trimestrial 2019.

### ➤ Konsultor Bro Nant International

Diresaun Downstream simu aplikasaun husi Kompañia Lai-Ara Nikmat Mujur atu halo operasaun ba Infraestruturta Armazenamentu iha area Liquiça. Hafoin simu aplikasaun ne'e, Diresaun Downstream submete proposta hodi halo fonte direita/*direct source* ba Konsultor Bro Nant International hodi asisti Diresaun Downstream hodi halo avaliasaun ba aplikasaun ne'e. Konsultor ne'e mak ida ne'ebé asisti ona Diresaun Downstream hodi halo avaliasaun no halo inspesaun ba infraestruturta armazenamentu Kompañia PITSA no ETO. Proposta ne'e hetan aprovasaun no Diresaun Downstream emiti ona ordem servisu / *work order* ba Konsultor ne'e hodi halo avaliasaun ba dokumentu aprovasaun fatin no halo inspesaun preliminar.

## MONITORIZASAUN BA KUALIDADE KOMBUSTIVEL

Iha tinan 2018, atividade ne'e hala'o ba Infraestruturta Armazenamentu rua (2) no Postu Abastesimentu Kombustível rua (2). Objetivu husi atividade ne'e atu aseguara Kombustível ne'ebé sirkula iha rai laran kumpri ho spesifikasaun ne'ebé hatu'ur iha Regulamentu kona-ba Padraun no Spesifikasaun ba Kombustível, Biokombustível no Lubrifikante.

Diresaun Downstream koleta Modelu/*sample* Kombustível ne'en (6) ne'ebé kompostu husi Gasóleo tolu (3) no Gasolina tolu (3). Modelu Gasóleo foti husi Infraestrutura PITSA, ETO no PAK Belak Fuel no mos Gasolina foti husi Infraestrutura PITSA, ETO no PAK De Shun. Modelu sira ne'e haruka ba laboratorio Intertek nian atu halo analiza ba qualidade. Rezultadu laboratoriu hatudu katak modelu Gasóleo tolu (3) no Gasolina rua (2) mak la tuir spesifikasaun. Parametru ne'ebé la priense spesifikasaun mak hanesan *Distillation T95%*, *Density* no *Flash Point* ba Gasóleo no *Oxygenates (MTBE)* ba Gasolina. Examinasaun ba prosesu ida ne'e oas ne'e la'o hela baseia ba lei no regulamentus ne'ebe aplikavel ih asetor ida ne'e.

## AVALIASAUN BA DOKUMENTU AMBIENTAL

Dekreto-lei No. 14/2018 kona-ba lei organika VIII Governo Konstitusional fo ba Ministerio Petróleo no Minerais (MPM) mandatu atu aprova lisensa ambiental relasiona ho setor petroleum no minerais. ANPM mak entidade ne'ebé responsavel atu hala'o prosidementu lisensiamentu ambiental ba operasaun sira ne'ebé mak iha relasaun ho petróleo no minerais, to'o hetan aprovasaun husi Ministro responsavel ba seitor petróleo no minerais, Ministerio Petróleo no Minerais. Hafoin loron efetivo husi Lei Organiku ne'e, Diresaun Downstream notifika operadores downstream kona-ba submisaun dokumentus ambiental ba ANPM.

Hafoin emisaun ba karta notifikasaun sira ne'e, Diresaun Downstream simu Planu Jestaun Ambiental (PGA) sanulu resin ida (11), Deklarasaun Impaktu Ambiental (DIA) ida (1), Termus de Refenrensia (ToR) rua (2), Deklarasaun Impaktu Ambiental Simplifikada (DIAS) rua (2) no Dokumentus Projeto (DP) lima (5).

PGA 1 husi facilidade existente mak finaliza ona, diresaun Downstream liu husi ANPM rekomenda ba Ministro Petróleo no Minerais atu aprova PGA. Avaliasaun ba PGA 7 seluk husi facilidade existente mos halo ona, maibe tanba dadus basiku la disponibel; ANPM emite karta notifikasaun ba proponente projetu atu foti dadus basiku atu nune'e suporta avaliasaun ba PGA. PGA 2 no DIAS 2 ba facilidade existente postu abastesimentu kombustivel sei pendente no sei finaliza iha 2019, enkuanto avaliasaun ba ToR 1, DIAS 1 no PGA 1 ba facilidade postu abastesimentu kombustivel foun no DIAS ba Planta LNG Beaçõ sei pendente tanba hein hela Konsultor Ambiental. Avaliasaun ba Planta LNG Beasu sei finaliza iha 2019.

Avaliasaun ba Dokumentu projetu 2 ba facilidade foun finaliza ona, enkuanto DP 3 ba facilidade existente mos finaliza ona maibe la iha revisaun no Diresaun husu proponente atu komesa ho sira PGA no mos halo koleasaun ba dadus basiku. Aproximasaun ida ne'e halo tanba konsidera facilidade existente.

Iha trimestrial dahuluk 2018, Diresaun Downstream no Diresaun Nasional Kontrolu Polusaun no Impaktu Ambiental halo avaliazaun no finaliza ona DP 1 ba facilidade existente sira.



No	Proponente	Tipu projetu	Dokumentu Projetu	Projetu nia Kategoria	Termus da Referencia	DIAS no PGA
1	PITSA	Infraestrutur a Armazenamentu (Infraestrutur a existente iha Praia dos Coqueiros Dili)	-	A	-	Avaliasaun ba EMP finaliza iha 23 Nov 2018
2	Lai-Ara Nikmat Mujur	Infraestrutur a Armazenamentu (Infraestrutur a existente iha área Liquiça)	-	A	Avaliasaun ba Termu da Referencia sei asisti husi Konsultor Ambiente iha tinan 2019	Avaliasaun ba PGA sei kontinua iha tinan 2019
3.	Planta LNG	Beaço, Viqueque	-	A	Avaliasaun ba Termu da Referencia sei asisti husi Konsultor Ambiente iha tinan 2019	
4.	Nautetu	PAK (PAK Foun iha Baucau)	Avaliasaun hahu ona no presija revizasaun husi proponente	-	-	-
5.	Repende	PAK (PAK existente iha Ermera)	Avaliasaun hahu ona no presija revizasaun husi proponente	-	-	-
6.	PITSA	PAK (PAK existente iha Bebora)	-	B	-	Avaliasaun ba DIAS no PGA sei kontinua iha tinan 2019
7.	PITSA	PAK Aeronaves (PAK Existente iha Aeroportu Dili)	-	B	-	Avaliasaun ba DIAS PGA sei kontinua iha tinan 2019
8.	68 Petroleum	PAK (PAK existente iha Hudi Laran)		B	-	ANPM notifika atu halo koleksaun ba dadus basiku
9.	De Shun Fuel	PAK (PAK existente iha	-	B	-	ANPM notifika atu halo koleksaun ba

		Fatuhada)				dadus basiku
10.	Nundole Way	PAK (PAK existente iha Manleuana)	-	B	-	ANPM notifika atu halo koleksaun ba dadus basiku
11.	Culuhun Fuel	PAK (PAK existente iha Kuluhun)		B	-	ANPM notifika atu halo koleksaun ba dadus basiku
12.	Chong Ti Petroleum	PAK (PAK existente iha Kuluhun)	-	B	-	ANPM notifika atu halo koleksaun ba dadus basiku
13.	99 Petroleum	PAK (PAK existente iha Hudi Laran)	-	B	-	ANPM notifika atu halo koleksaun ba dadus basiku
14	Ra'ameta Fuel	PAK (PAK existente iha Baucau)	ANPM notifika atu prepara PGA halo koleksaun ba dadus basiku	B	-	
15	Abom Kase	PAK (PAK existente iha Maliana)	ANPM notifika atu prepara PGA halo koleksaun ba dadus basiku	B	-	
16	Rarilivos	PAK (PAK existente Atabae, Maliana)	Avaliasaun hahu ona no presija revizasaun husi proponente	-	-	-

TABELA 20: LISTA KOMPAÑA PROPONENTE NO DOKUMENTU AMBIENTAL

## KOPERASAUN INTER-MINISTERIAL

Diresaun Downstream iha ona komitmentu atu kontinua iha ko'operasaun no relasaun ho entidade governu no instituisaun sira iha Timor-Leste hodi alkansa prosesu lisensiamentu ba atividade Downstream hanesan Instalasaun no Operasaun Postu Abastesimentu Kombustível no Instalasaun no Operasaun Infraestrutura Armazenamentu. Kordenasaun ne'e mos halo hodi monitoriza implementasaun husi Atividade Komersializasaun.

### Taxa ba lisensiamentu

Iha tinan 2018, Diresaun koleta taxa hamutuk \$ 465,869.14. Taxa ne'e koleta husi prosesu lisensiamentu ba Instalasaun no Operasaun Postu Abastesimentu Kombustível, Instalasaun no Operasaun Infraestrutura Armazenamentu no Atividade Komersializasaun Kombustível, Biokombustível no Lubrifikante. Taxa ne'e mos mai husi taxa anual ne'ebé selu husi Postu Abastesimentu Kombustível ne'ebé hetan lisensa iha tinan 2014, 2015, 2016 no 2017 no mos husi renovaun ba Lisensa ba atividade PAK.

	Tipu Atividade	Taxa 2018
1	Instalation and Operasaun Postu Abastesimentu Kombustível	\$ 93,850.00
2	Instalation and Operasaun Infraestrutura Armazenamentu	\$ 269,000.00
3	Atividade Komersializasaun ba Kombustível, Biokombustível no Lubrifikante	\$ 103,019.14
	<b>Total</b>	<b>\$465,869.14</b>

TABELA 21: TOTAL TAXA NE'EBÉ SIMU IHA TINAN 2018

## DADUS IMPORTASAUN KOMBUSTIVEL

Baseia ba dadus ne'ebé establese husi Diresaun Downstream, iha tinan 2017, iha tipu Kombustível 6 mak importa mai. Grafiku tuir mai indika tipu Kombustível no sira nia kuantidade no persentagen baseia ba dadus ne'ebé rejistadu.



GRAFKA 17: DADUS IMPORTASAUN TINAN 2018 (LITRU)

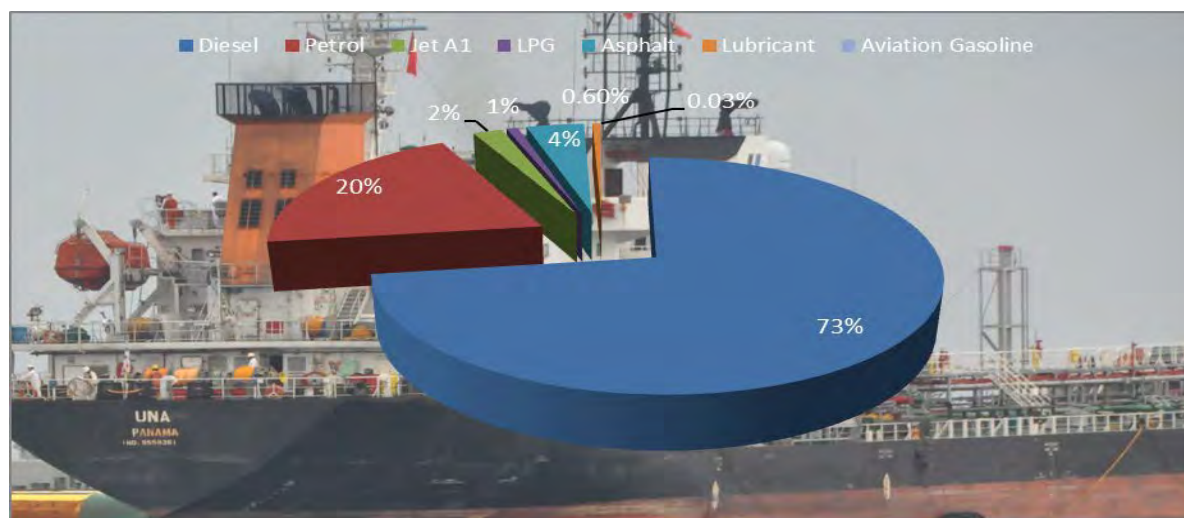


DIAGRAMA 7: DADUS IMPORTASAUN 2018 HO PURSENTU

Importasaun Diesel mai territoriu hamutuk 73% husi total importasaun Kombustível. Importasaun Gasoleo kompara ho

tinan 2017 tun oituan 5%. Iha 2018, importasaun Gasolina aumenta 2% no Mina Aviao no LPG nafatin konstante iha 2 and 1 %. Importasaun Alkatraun no Lubrikante aumenta husi 1% no 0.09% iha 2017 ba 4% no 0.60% % iha 2018. Importasaun ba Gasolina ba aeronaves hamutuk 0.03%.

Tuir dadus estabesidu, importasaun maioria ba Gasoleo uza ba makina EDTL sira iha Timor laran. Grafiku tuir mai fo informasaun detallu kona-ba importasaun Gasoleo:

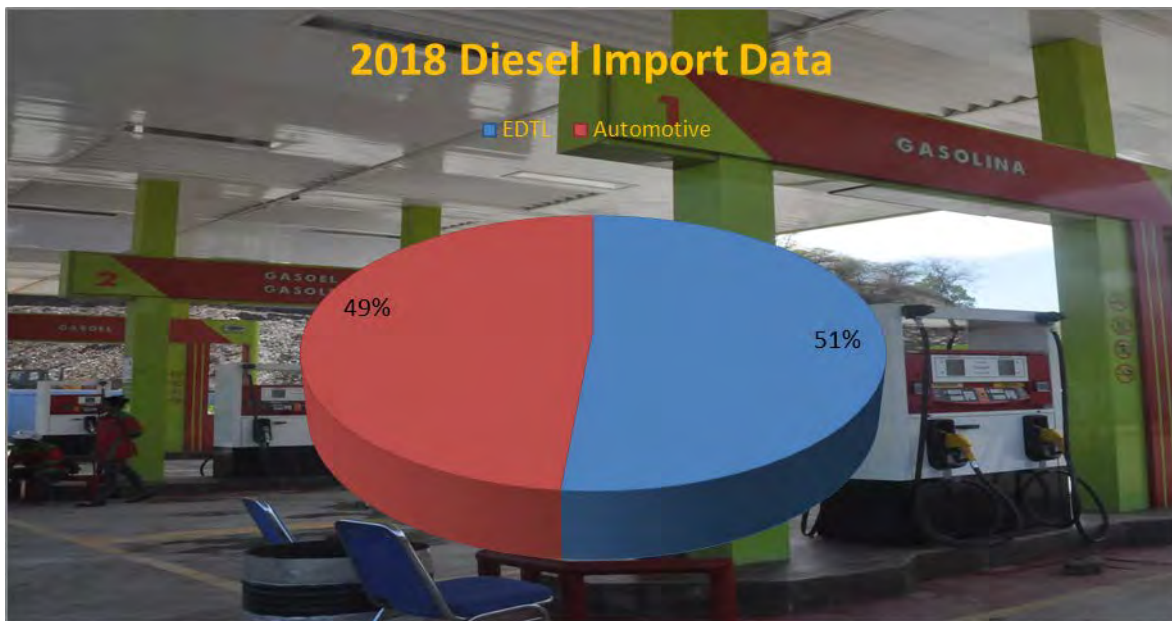


DIAGRAMA 8: DADUS IMPORTATSAUN GAZOLEO TINAN 2018

## 4. ATIVIDADES IHA SETOR MINERAIS NIAN



## 4.1 INTRODUSAUN BA ATIVIDADES SETOR MINERAIS NIAN

Atividade setor minerais iha tinan ne'e aumenta significativu kompara ho tinan sira liu ba ne'e. Aumentu ne'e bele observa husi numero aplikasaun ba lisensa no dadus husi kuantidade materia konstrusaun ne'ebé produs no uza iha tertioriu tomak no mos reseitas ne'ebé hetan husi atividade minerais nian.

Administrasaun ba atividade minerais nian sei foka nafatin ba materia konstrusaun bazeia ba rekerimentu iha Diploma Ministerial No.64/2016 fulan Novembru tinan 2016.

## 4.2 KONSULTASAUN PUBLIKU, REJISTU APLIKASAUN NO APROVASAUN FATIN

### 4.2.1 KONSULTASAUN PUBLIKU

Iha fulan Outubru 2018, realiza konsultasaun publiku ida iha postu administrativu Baguia, Munisipiu Baucau, kopera ho organizasaun internasional ba trabalador ka International Labor Organization (ILO) liu husi Era-Agro Forestry ba projetu Estrada rural. Objetivo husi konsultasaun ida ne'e atu informa ba kompañia lokal kona-ba aplikasaun sira ne'ebé tenki aplika ba utilizasaun material konstrusaun hanesan rai henek no fatuk hodi suporta projetu konstrusaun estrada. Konsultasaun publiku ida atende mos husi ministeriu relevante sira, representante ILO, autoridade lokal no PNTL.



FIGURA 38: KONSULTASAUN PUBLIKU IHA POSTU ADMINISTRATIVO BAGUIA, MUNISIPIU BAUCAU

### 4.2.2 REJISTU APLIKASAUN

Iha tinan 2018, total aplikante ne'ebé submete sira nia aplikasaun hamutuk lima nulu resin sia (59).

No	Tipu aplikasaun	Total aplikasaun
1	Lisensa Propesasaun	5
2	Aprovasaun fatin	26
3	Estudu Sientifiku	0
4	Lisensa Esplorasaun	5
5	Lisensa Minerais ( Estensaun)	5

6	Lisensa Minerais (Foun)	18
<b>TOTAL APLIKASAUN</b>		<b>59</b>

TABELA 22: LISTA APLIKASAUN BASEIA BA TIPU ATIVIDADE MINERAIS

### 4.2.3 APROVASAUN FATIN

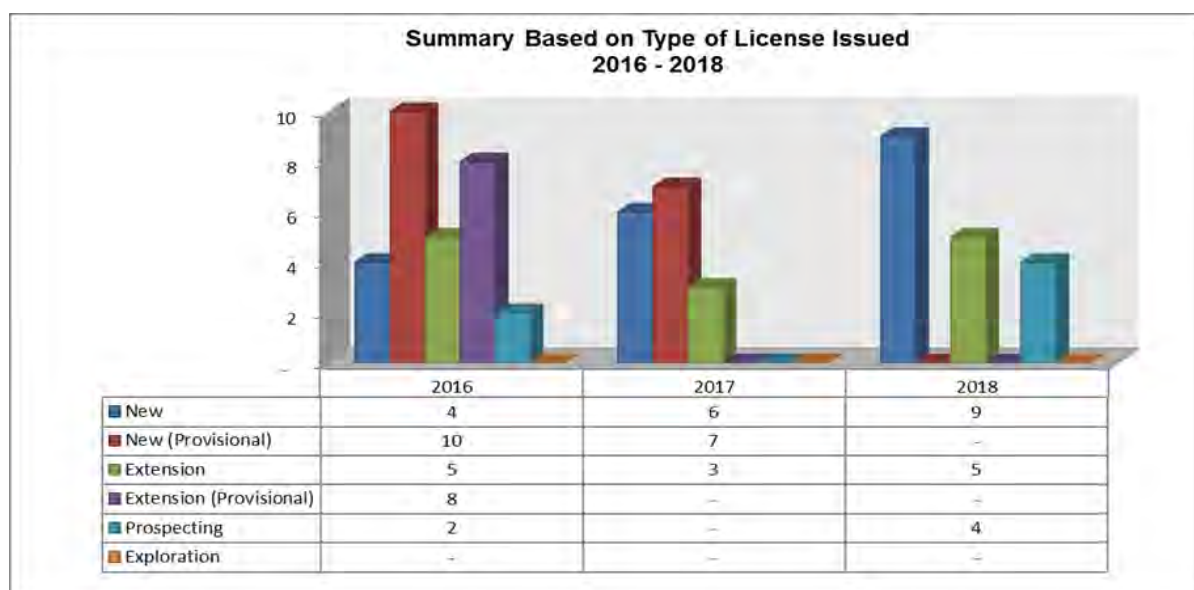
Aplikasaun ba aprovasaun fatin hamutuk 18 ne'ebé hatu'o ona pedidu ba aprovasaun ba atividade minas nian. fatin ne'ebé pedidu mai ne'e barak liu ba supporta projetu konstrusaun estrada iha teritoriu iha tinan 2018.



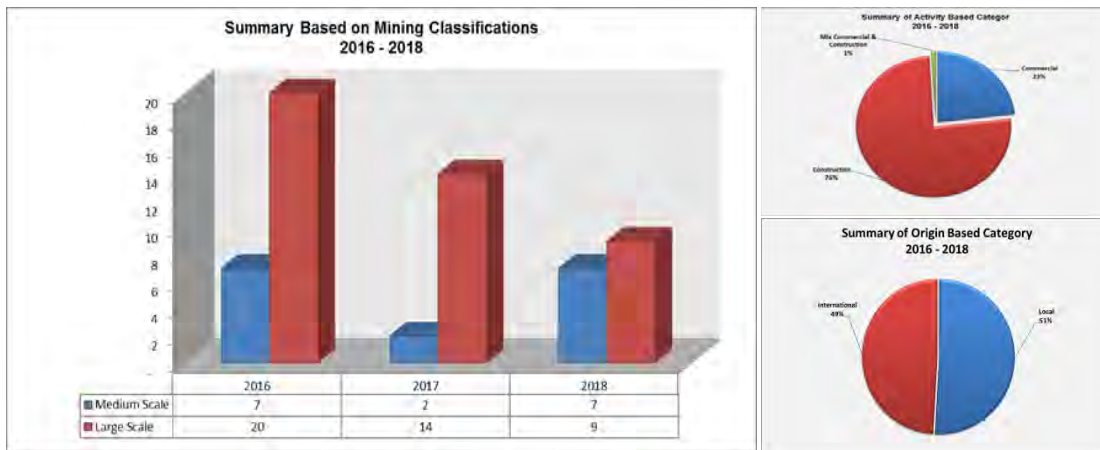
FIGURA 39: APROVASAUN FATIN

### 4.2.4 LISENSA

Ba tinan 2018, emiti lisensa hamutuk sanulu resin walu (18). Husi total ne'e, lisensa tolu (3) fo ba kompaña lokal no lisensa sanulu resin lima (15) ba kompaña internasional.



GRAFIKA 18: LISENSA EMITI BA BAZEIA BA TIPU ATIVIDADE



GRAFIKA 19: LISENSA NE'EBÉ EMITI BA KOMPAÑA LOKAL NO INTERNASIONAL

## ESPLORASAUN MANGANÉS

Iha loron 5 fulan Abril 2018, Governo Timor-Leste ho Kompañia Peak Everest Mining Lda asina akordu ida atu halo peskiza ba potensia rekursu manganés iha área kontratu rua ne'ebé lokaliza iha Nipane no Passabe, Oe-cusse. Akordo esplorasun ne'e ho durasaun tinan rua no bele estende ba tinan ida hodi fo tempo ba investidor atu kompleta nia estudu komersializasaun kona-ba rekursu manganés iha área kontratu rua ne'e.

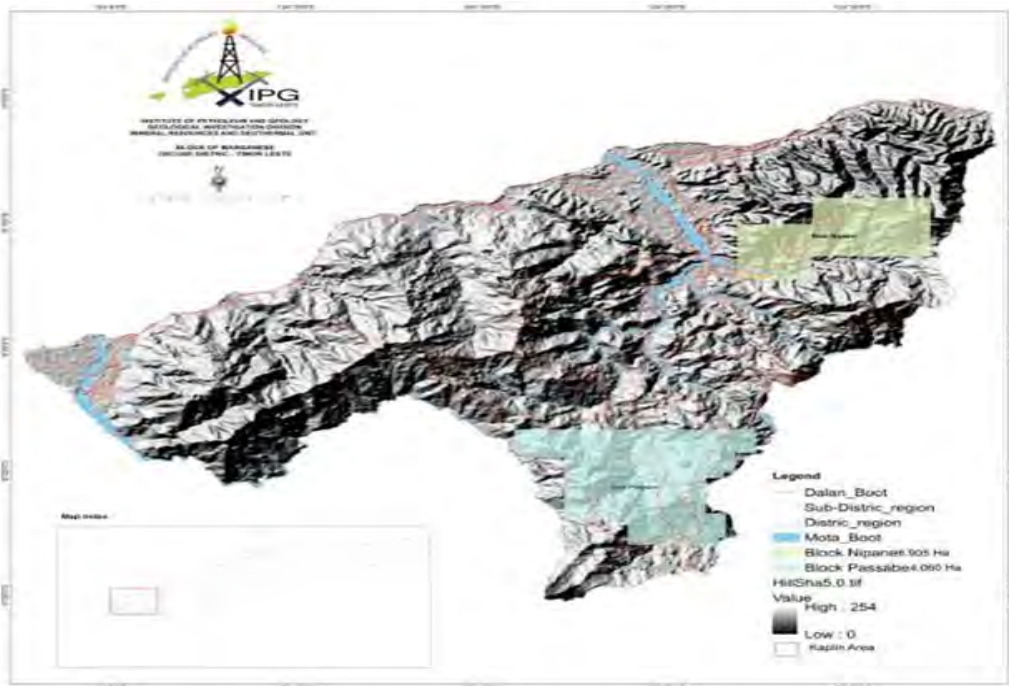


FIGURA 40: ESPLORASAUN MANGANÉS IHA ÁREA NIPANE NO PASSABE, OE-CUSSE

Atividade serbisu ne'ebé hala'o dadaun agora durante fulan sanulu resin walu (18), foka liu ba levantamentu dadus jeolójiku, modelu jeolójiku, kalkulasaun reserva no rekursu, koleasaun dadus jeoteknikal, estudu hydro jeolójiku no estudu viabilidade.

Iha tinan 2018, maioria atividade esplorasun ne'e foka deit ba levantamentu dadus jeolójika inklui mapementu no avaliasaun jeolójika ba distribuisaun manganés no kualidade liu husi rekoila amostra manganés, teste jeololika. Iha tinan



2018, mapamentu jeolojika iha área kontratu rua ne'e maioria completa ona no atividade teste jeolojika agora lao dadaun.

Teste jeolojika sei hala'o nafatin durante tinan 2019 no halo mos peskiza jeofijika hodi kumprende liu tan prospetu manganés iha area kontratu rua ne'e.

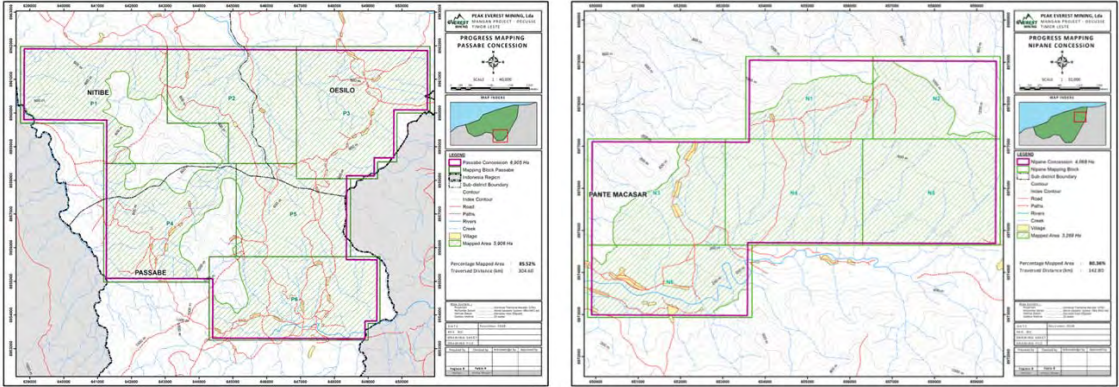


FIGURA 41: ÁREA ESPLORASAUN MANGANÉS NIPANE NO PASSABE, OE-CUSSE

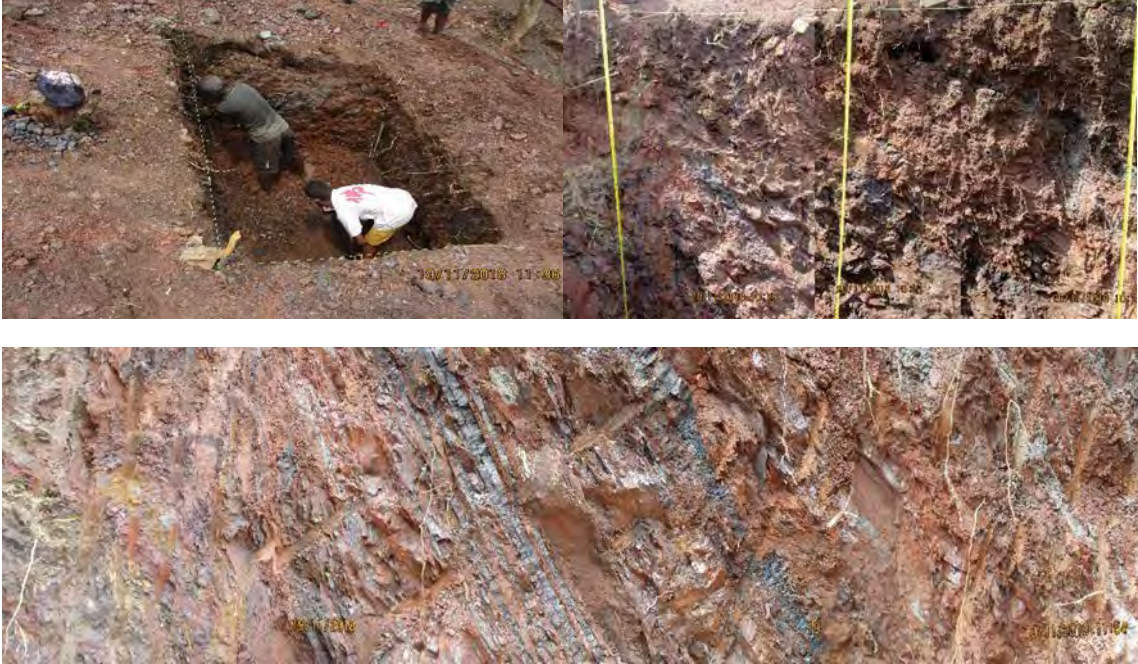


FIGURA 42: MANGANÉS LAYER INTERBED WITH RED CHERT AND CLAYSTONE



FIGURA 43: FATUK MANGANÉS HO VARIEDADE MEDIDA NO FORMA



FIGURA 44: MANGANÉS LAYER OUTCROP WITHIN RED CLAYSTONE

## 4.3 PRODUSAUN MATERIAL KONSTRUSAUN NO TARIFAS BA TINAN 2018

### 4.3.1 PRODUSAUN MATERIA KONSTRUSAUN

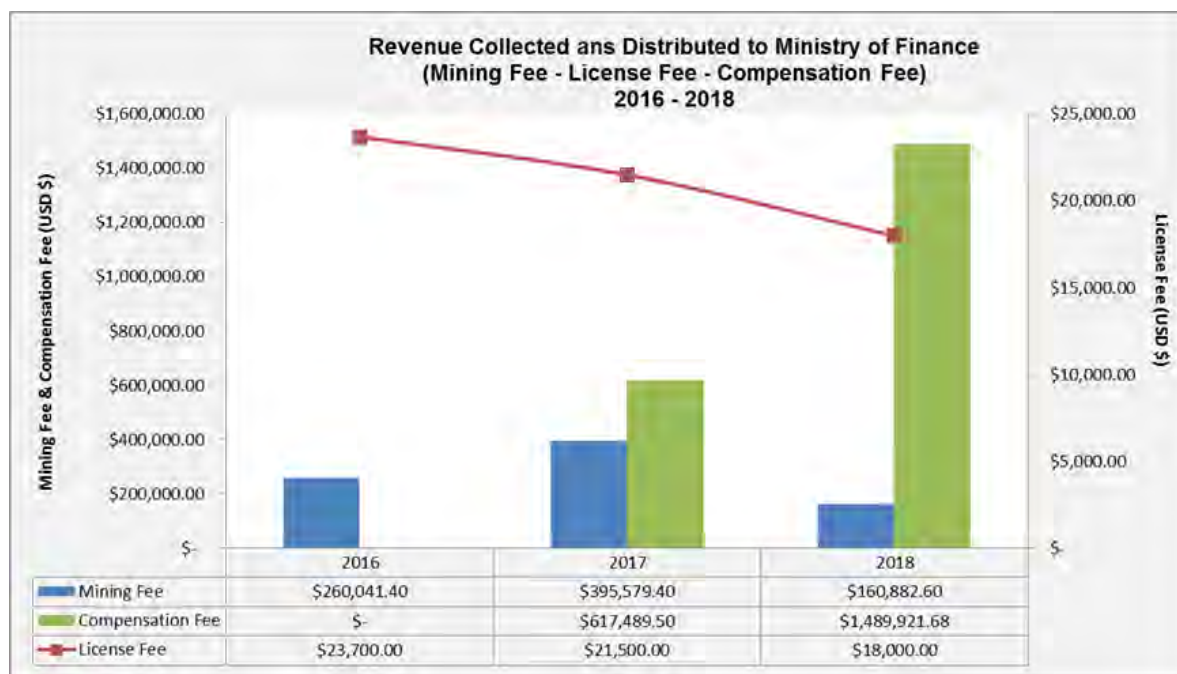
Estimasaun total material konstrusaun ne'ebé produs iha tinan 2018 hamutuk tonelada 848,521.87. Kuantidade ida ne'e kombinasau husi fatuk ho tonelada 370,437.20 no rai henek ho tonelada 478,094.67. Numero materia konstrusaun ne'e kalkulasaun husi kuantidade materia ne'ebé hetan lisensa ho kalkulasaun husi kompesasaun ba materia sira ne'e. Grafika iha okos ne'e hatudu materia konstrusaun ne'ebé produs hahu husi tinan 2016.



GRAFIKA 20: FIGURA PRODUSAUN HUSI TINAN 2016 TO'O TINAN 2018

### 4.3.2 TARIFAS HUSI LISENSA NO ATIVIDADES MINERAIS IHA TIMOR-LESTE

Tarifa husi atividade minerais jeralmente mai husi taxa lisensa peskizas, lisensa esplorasau no minerias no taxa kompesasaun ba utilizaun materia konstrusaun ne'ebé la hetan lisensa. Iha tinan 2018, taxa ne'ebé koleta husi atividade minerais hamutuk USD 1,668,804.28. Hanesan mos tinan kotuk, koletaun taxa barak liu mai husi kompesasaun husi atividade minerais.



GRAFIKA 21: TAXA NE'EBÉ KOLETA HUSI TINAN 2014 TO'O TINAN 2018

## 4.4 SAUDE, SIGURANSA NO AMBIENTE, LISENSA AMBIENTAL, PLANU REHABILITASAUN, MONITORIZASAUN NO ATIVIDADE INSPESAUN 2018

### 4.4.1 REJISTU LISENSA AMBIENTAL

Iha tinan 2018, iha aplikasaun tolu nulu resin tolu (33) relasiona ho lisensa ambiental ne'ebé submete ba Direisaun Minerais.

No.	Tipu dokumentus	Total Submisaun
1	Dokumentus projetu (PD)	Aplikasaun 15
2	Simplifikasaun Deklarasaun Impaktu Ambiental (Simplified Environmental Impact Statement -SEIS) + EMP no EIA ho kategoria A	Aplikasaun 12
3	Planu Jestaun Ambiente iha terenu (Site Specific Environmental Management Plan-SSEMP) *	Aplikasaun 6

(\* Rekerimentu SSEMP tuir Akordu entre ministeriu relevante ne'ebé asina iha Dezembru 2017, hodi fo prioridade ba prosesu avaliasaun no emiti lisensa ambiental ba Projetu konstrusaun Estrada husi Banku Mundial no Banku Dezenvolvimentu Asia.

TABELA 23: LISTA APLIKASAUN LISENSA AMBIENTAL

#### 4.4.2 REHABILITASAUN BA FATIN ESTRASAUN FATUK KA QUARRY

ANPM kontinua halo esforsu atu garante katak fatin ka *quarry* ne'ebé kompañia konstrusaun sira utiliza hodi halo projetu konstrusaun hetan rehabilitasaun wainhira projetu konstrusaun remata ona antes entrega fali nain.

Iha tinan 2018, identifika katak iha fatin ka *quarry* balun ne'ebé presiza halo rehabilitasaun. Prosesu rehabilitasaun ne'e hahu husi observasaun no analiza dokumentu lisensa ambiental, deside planu no dezeñu no diskusaun ho parte relevantes inklui rai nain no autoridade lokal.

No.	Tipu projetu	Estatutu
1	Fatin estrai fatuk ka <i>quarry</i> – Lot 3 – Solorema – Bandudatu – Aileu	Planu rehabilitasaun ida (1) prantu ona atu implementa
2	Fatin estrai fatuk ka <i>quarry</i> – ba auto Estrada husi Zumalai to'o Suai Villa	Fatin lima (5) rehabilita dadaun. Monitorizasaun no manutensaun lao dadaun hela

TABELA 24: LISTA FATIN ESTRAI FATUK KA QUARRY NE'EBÉ SUJEITA BA REHABILITASAUN

Figura tuir mai ne'e hatudu prosesu rehabilitasaun fatin estrai fatuk ida husi total *quarry* walu (8) iha munisipiu Covalima ne'ebé hala'o husi Kompañia Covec CRFG JV.

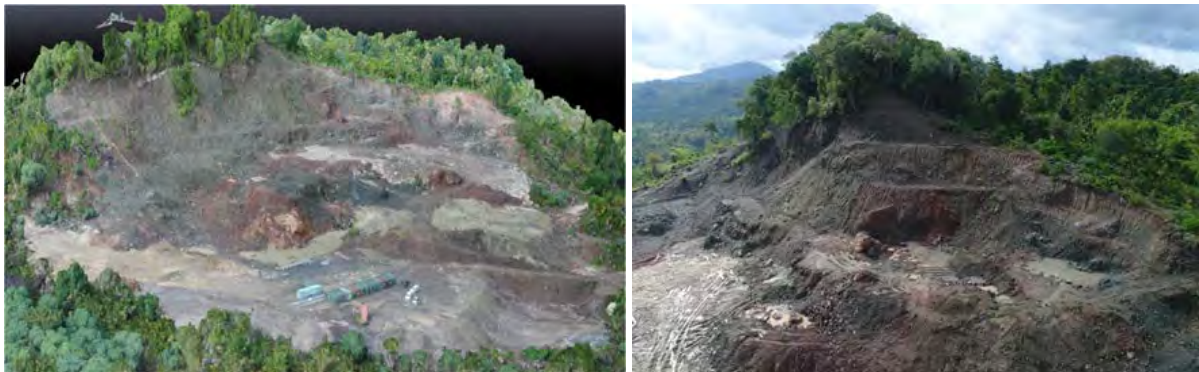


FIGURA 45: KONDISAUN KORI ANTES HALO REHABILITASAUN



FIGURA 46: DISKUSAUN HO PRESIDENTE MUNISIPIU COVALIMA



FIGURA 47: : FATIN KA QUARRY PRREPARADU ONA ATU REHABILITA FIGURA 48: XEFE SUKU OGUES VISITA FATIN REHABILITASAUN



FIGURA 49: AI OAN LOKAL HAHU MORIS IHA FATIN REHABILITASAUN

ANPM mos hola konsiderasaun hela ba planu rehabilitasaun ba fatin ka quarry balun ne'ebé besik atu remata ona sira nia atividade.

#### 4.4.3 MONITORIZASAUN NO INSPESAUN BA QUARRY

Tinan 2018, rejistu fatin estrai fatuk ka quarry ba atividade minerais hamutuk walu nulu resin hitu (87). Husi numeru ne'e, sanulu resin sia (19) halo ona observasaun no mapamentu. Numeru sira ne'e representa ona total atividade quarry ne'ebé rejista husi kobertura drone nian porsentu rua nulu resin ida (21%).

Observasaun no mapamentu, dados no informasaun jeral husi kobertura drone nian utiliza mos ba halo kalkulasaun fornimentu volumetrik.

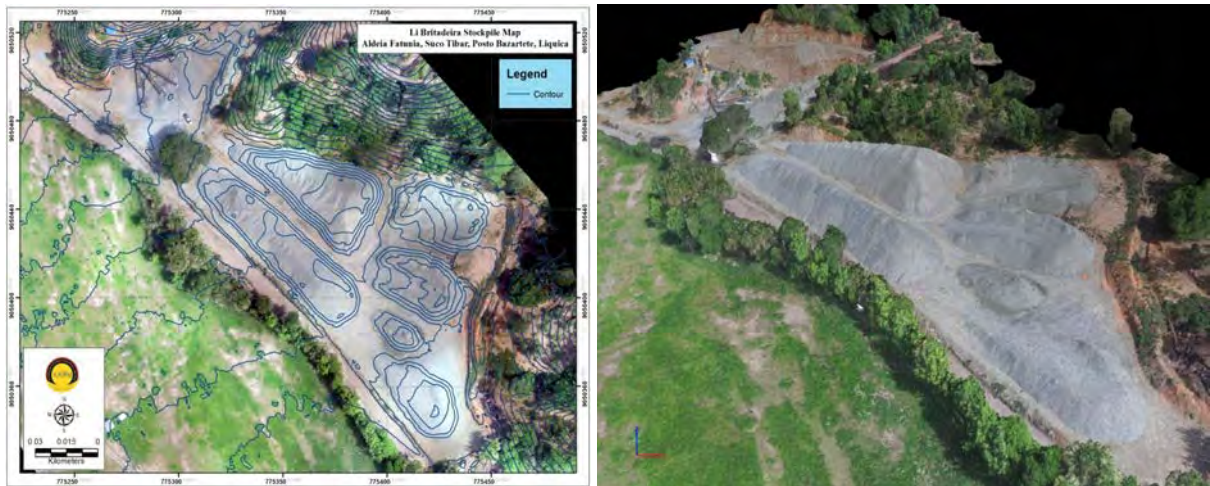


FIGURA 50: MAPAMENTU NO OBSERVASAUN BA VOLUMETRIKU FORNESEMENTU HUSI DRONE

Hanesan autoridade regulador, monitorizasaun hanesan atividade rutina no prinsipal hodi garante katak komitmentu ba implementasaun regulamentu sira no lei sira ne'ebé aplika ba kompañia sira ne'ebé hala'o atividade iha setor minerais. Departamentu Saude, Siguransa no Ambiente hala'o hela monitorizasaun ativu ba kompañia internasional rua hanesan Covec CRFG JV no Shanghai Construction Group, R.P. (SCG) durante periodu 2018.

## 5. INISIATIVA KORPORATIVA SIRA



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

Iha tinan 2018, iha aumentu bo'ot iha ANPM nia iniciativa atu fahe matenek no esperensia la'os deit aumentu iha numeru partisipante maibe habelar mos oportunidade ba disiplina ne'ebé partisipante 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 estajiu. Kandidatu hirak ne'e sei hetan oportunidade hodi aprende, hetan esperensia serbisu iha ambiente ne'ebé faktual husi funsionariu ANPM ne'ebé kualifikadu iha nia área serbisu, no hetan oportunidade bele introdus nia-an iha atividade hotu. Programa ne'e hala'o tinan ida dala rua ho durasaun fulan nen (6) kada termu. Iha tinan 2018, ANPM oferese programa ne'e ba kandidatu ne'ebé selesionadu hamutuk rua nulu resin ida (21) hodi sai nudar estajiaru. Estajiaru hirak ne'e hala'o sira nia estajiu iha diresaun hirak ne'ebé eziste iha ANPM hanesan hatudu iha tabela tuir mai ne'e.

Type of Program	Graduate Internship Program (GIP)			
	ANPM Directorate	University Name	Participants	
			Male	Female
<b>Graduate Internship Program (GIP)</b>				
2018	<b>Technical Group</b>			
	Downstream Administration	DIT	0	1
	Technical Downstream	University Malaysia Sabah	1	0
	Health & Safety Engineering	UNPAZ	1	0
	Geology and Geophysics Engineering	ITATS, Adamsom University - Phillipine, University of Wellington,	4	1
	Petroleum Engineering	DIT	2	3
	Mining Engineering	Universidade de Porto, UPN Veteran Yogya, STTNAS Yogya,	2	2
	Oil and Gas Legislation	Universidade Narotama	1	0
	Oil and Gas Commercial	Trinity University of Asia- Phillipine, DIT	1	2
<b>Total Interns</b>			<b>21</b>	

TABELA 25: PROGRAMA ESTAJIU BA GRADUADU – 2018

## 5.2 PROJETO FINAL BA ESTUDANTE UNIVERSITÁRIU SIRA

ANPM mos oferese oportunidade ba estudante universitariu no sentru Formasaun hodi bele hetan esperensia serbisu ka dadus hodi completa sira nia teze hodi completa rekezitu atu completa sira nia estudus iha Universidade ka sentru Formasaun. Iha tinan 2018, ANPM asiste estudante hamutuk ne'en nulu resin lima (65) hodi aprende no hetan esperensia konaba lala'ok fatin serbisu nian ho durasaun fulan tolu (3) kada ema ida. ANPM mos asiste estudante



universitariu hamutuk sanulu resin ida (11) hodi fo dadus ka informasaun no esplika konaba informasaun hodi sira kompleta sira nia teze.

Type of Program	Final Yaer Project (FYP)			
	ANPM Directorate	University Name	Participants	
			Male	Female
<b>Final Year Project (FYP)</b>				
Data Information Collection	Downstream	DIT	0	1
	D&P	UNDIL	10	0
Total students			<b>11</b>	
Field Study Program	D&P	DIT	12	17
		UNDIL	16	12
	Commercial	DIT	7	1
Total students			<b>65</b>	

TABELA 26: PROJETU FINAL BA ESTUDANTE UNIVERSITARIU – 2018

### 5.3 EVENTU PÚBLIKU SIRA

#### ESPOZISAUN NASIONAL NO INTERNASIONAL

Iha tinan 2018 ANPM hetan konvite participa iha espozisaun nasional ida hodi komemora loron aniversariu ba Proklamasan Independensia Timor Leste ba dala 43, no espozisaun internacional ida ne'ebé ANPM selu hodi promove potencia mármore Timor-Leste nian ba mundu.



FIGURA 51: ANPM PARTISIPA IHA ESPOZISAUN NASIONAL 2018



FIGURA 52: ANPM PARTISIPA IHA FEIRA INTERNASIONAL IHA VERONA ITALIA

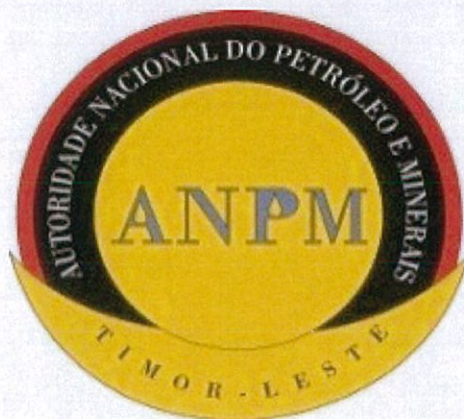
## DEBATE SIENTÍFIKU

---

Atu promove liu tan serbisu ANPM no siensia jeral petróleo no minerais ba estudante no akademiku sira, nune'e iha tinan 2018, ANPM mos realiza Debate Sientífiku ida ne'ebé involve estudante finalista husi Universitariu Hat iha Kapital Dili hanesan Dili Institut of Petroleum (DIT), Universidade Nasional Timor Lorosa'e (UNTL), Universidade Dili (UNDIL) no Universidade Oriental (UNITAL).



FIGURA 53: DEBATE SIENTÍFIKU REALIZA IHA TVE COMORO, DILI



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

**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2018**

## GENERAL INFORMATION

Board of Directors:	Mr. Gualdino do Carmo da Silva (President and Chairman) Mr. Jose Gonçalves Mr. Jorge Martins Dasilaku Mr. Mateus da Costa (Appointed on 12 January 2018) Mr. Nelson de Jesus
Date of formation:	In terms of Decree-Law No.1/2016 dated 9 February 2016 as the 1 <sup>st</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.1/2016 dated 9 February 2016 as the 1 <sup>st</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 Corporate Services:	Mr Dionisio Martins
Bankers:	Australia and New Zealand (ANZ) Banking Group Limited
Currency:	United States Dollars

## CONTENTS


	Page
Director's Declaration	2
External Audit Opinion	3-5
Statement of Profit or Loss and Other Comprehensive Income	6
Statement of Financial Position	7
Statement of Changes in Equity	8
Statement of Cash Flows	9
Notes to the Financial Statements	10-39

## DIRECTOR'S DECLARATION

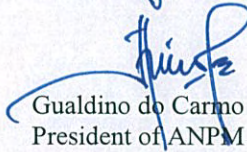
In accordance with a resolution of the directors of Autoridade Nacional do Petróleo E Minerais ('ANPM'), in the opinion of the directors:

- (a) The financial statements present fairly the ANPM's financial position as at 31 December 2018 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 Corporate Services



Gualdino do Carmo da Silva  
President of ANPM

Dili, Timor Leste  
21 May, 2019

## 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 2018, 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 2018, 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* (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 cease the Authority's 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*

Ernst & Young  
Perth  
21 May 2019



**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS**  
**STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME**  
**FOR THE YEAR END 31 DECEMBER 2018**

	Notes	2018 \$	2017 \$ Restated (Note 2(a) (ii))
<b>REVENUE AND OTHER INCOME</b>			
Development fees		3,983,200	3,983,200
Contract service fees		880,000	880,000
Subsidy from Timor-Leste Government		1,521,189	1,950,000
Timor-Leste Government funding for petroleum audits		-	291,111
Downstream fees		367,474	244,792
Downstream licenses - trading fees		103,133	82,651
Gain on disposal of property, plant and equipment		4,723	26,052
Interest		7,029	4,053
Other income		25,866	-
<b>TOTAL INCOME</b>		<b>6,892,614</b>	<b>7,461,859</b>
<b>EXPENSES</b>			
Employee costs	15	2,876,088	2,657,536
General and administration	16	3,566,340	3,476,853
Depreciation and amortization		406,751	375,455
Government petroleum audit costs		-	291,111
Net (gain)/loss in foreign exchange		15,752	(11,436)
<b>TOTAL EXPENSES</b>		<b>6,864,931</b>	<b>6,789,519</b>
<b>SURPLUS FOR THE YEAR</b>		<b>27,683</b>	<b>672,340</b>
<b>OTHER COMPREHENSIVE INCOME</b>		<b>-</b>	<b>-</b>
<b>TOTAL COMPREHENSIVE INCOME FOR THE YEAR</b>		<b>27,683</b>	<b>672,340</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 2018**

		2018	2017	As 1 January 2017
		\$	\$	\$
	Notes		Restated (Note 2(a) (ii))	Restated (Note 2(a) (ii))
<b>ASSETS</b>				
<b>CURRENT ASSETS</b>				
Cash and cash equivalents	4	11,854,055	12,893,737	11,053,423
Cash and cash equivalents - Joint Petroleum Development Area	4, 12	28,698,156	13,261,980	5,517,756
Cash-TL Cement Escrow Account	5	50,006,027	-	-
Trade and other receivables	6	204,805	15,512	39,367
Other current assets	7	139,169	30,036	37,576
<b>Total Current Assets</b>		<b>90,902,212</b>	<b>26,201,265</b>	<b>16,648,122</b>
<b>NON-CURRENT ASSETS</b>				
Property, plant and equipment	9	770,802	921,924	526,200
Intangibles	8	28,377	117,288	208,772
<b>Total Non-Current Assets</b>		<b>799,179</b>	<b>1,039,212</b>	<b>734,972</b>
<b>TOTAL ASSETS</b>		<b>91,701,391</b>	<b>27,240,477</b>	<b>17,383,094</b>
<b>LIABILITIES AND EQUITY</b>				
<b>CURRENT LIABILITIES</b>				
Trade and other payables	10	2,121,782	2,404,120	973,084
Payable in respect of Joint Petroleum Development Area Funds	10, 13	28,698,156	13,261,980	5,517,756
Payable TL Cement Escrow Account	14	50,006,027	-	-
Unearned income	12	21,094	924,333	914,550
Provisions	11	147,307	-	-
<b>Total Current Liabilities</b>		<b>80,994,366</b>	<b>16,590,433</b>	<b>7,405,390</b>
Provisions	11	29,298	-	-
<b>Total Non-Current Liabilities</b>		<b>29,298</b>	<b>-</b>	<b>-</b>
<b>TOTAL LIABILITIES</b>		<b>81,023,664</b>	<b>16,590,433</b>	<b>7,405,390</b>
<b>EQUITY</b>				
Initial contribution	20	2,153,168	2,153,168	2,153,168
Accumulated funds		8,174,559	7,911,876	7,697,536
Capital asset reserve	25	350,000	585,000	127,000
<b>Total Equity</b>		<b>10,677,727</b>	<b>10,650,044</b>	<b>9,977,704</b>
<b>TOTAL EQUITY AND LIABILITIES</b>		<b>91,701,391</b>	<b>27,240,477</b>	<b>17,383,094</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 2018**

	Initial Contribution	Capital Reserve	Accumulated Funds	Total Equity
	\$	\$	\$	\$
At 1 January 2017	2,153,168	127,000	7,019,778	9,299,946
Effect of adoption of new accounting Standards (Note 2(a) (ii))	-	-	677,758	677,758
As at 1 January 2017 (restated)	2,153,168	127,000	7,697,536	9,977,704
Transfer out of capital reserve	-	(127,000)	127,000	-
Transfer into capital reserve	-	585,000	(585,000)	-
Total surplus for the year	-	-	672,340	672,340
At 31 December 2017	<b>2,153,168</b>	<b>585,000</b>	<b>7,911,876</b>	<b>10,650,044</b>
Transfer out of capital reserve	-	(585,000)	585,000	-
Transfer into capital reserve	-	350,000	(350,000)	-
Total surplus for the year	-	-	27,683	27,683
<b>At 31 December 2018</b>	<b>2,153,168</b>	<b>350,000</b>	<b>8,174,559</b>	<b>10,677,727</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 2018**

	Notes	2018 \$	2017 \$
<b>Operating activities</b>			
(Deficit)/surplus for the year		27,683	672,340
Adjustments to reconcile (deficit)/surplus for the year to net cash flows:			
Depreciation of property, plant and equipment	9	328,079	224,441
Amortization of intangible assets	8	78,672	151,014
Gain on disposal of property, plant and equipment		(4,723)	(26,052)
		<b>429,711</b>	<b>1,021,743</b>
Operating surplus before working capital changes			
Working capital adjustments:			
(Increase)/decrease in trade and other receivables	6	(189,291)	23,855
(Increase)/decrease in other current assets	7	(109,132)	7,540
Increase in trade and other payables	10	15,153,835	9,175,259
Increase in employee benefits provision	11	176,605	-
(Decrease)/increase in unearned income	12	(903,238)	9,784
Cash generated from operations		14,128,779	10,238,181
<b>Net cash flow provided by operating activities</b>		<b>14,128,779</b>	<b>10,238,181</b>
<b>Investing activities</b>			
Purchase of intangibles	8	(8,960)	(59,530)
Purchase of property, plant and equipment	9	(157,759)	(620,325)
Proceed on disposal of assets		4,723	26,212
<b>Net cash flow used in investing activities</b>		<b>(161,996)</b>	<b>(653,643)</b>
Net increase in cash and cash equivalents		14,396,494	9,584,538
Cash and cash equivalents at beginning of year		26,155,717	16,571,179
<b>Cash and cash equivalents at end of year</b>	4	<b>40,552,211</b>	<b>26,155,717</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 2017**

**1. NATURE OF OPERATIONS**

The Autoridade Nacional do Petróleo E Minerais ('ANPM') was established on the 1st of July 2008 after the Decree Law No. 20/2008 was passed on the 19th of June 2008. The ANPM is Timor-Leste's body responsible for managing and regulating petroleum and Mineral activities in Timor-Leste's exclusive jurisdictional 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. The financial statements were authorized for issuing in accordance with a resolution of the directors on 21 May 2019.

Under Article 6(b) of the Timor Sea Treaty, between the Government of Australia and Timor-Leste, the ANPM has the juridical personality and such legal capacities under the law of both Contracting States as necessary for the exercise of its powers and the performance of its functions

**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 the Group

ANPM has applied all new and amended Accounting Standards and Interpretations that were effective as at 1 January 2018, including:

**(i) IFRS 9 Financial Instruments ("IFRS 9")**

ANPM has adopted IFRS 9 as issued in July 2014 with the date of initial application being 1 January 2018. In accordance with the transitional provisions in IFRS 9, comparative figures have not been restated. IFRS 9 replaces IAS 39 Financial Instruments: Recognition and Measurement

(“IAS 39”), bringing together all three aspects of the accounting for financial instruments: classification and measurement; impairment; and hedge accounting. The accounting policies have been updated to reflect the application of IFRS 9 for the period from 1 January 2018 (see below).

#### *Classification and measurement*

Under IFRS 9, debt instruments are subsequently measured at fair value through profit or loss (FVPL), amortized cost, or fair value through other comprehensive income (FVOCI). The classification is based on two criteria: ANPM’s business model for managing the assets; and whether the instruments’ contractual cash flows represent ‘solely payments of principal and interest’ on the principal amount outstanding (the “SPPI criterion”). The SPPI test is applied to the entire financial asset, even if it contains an embedded derivative. Consequently, a derivative embedded in a debt instrument is not accounted for separately.

At the date of initial application, existing financial assets and liabilities of the ANPM were assessed in terms of the requirements of IFRS 9. The assessment was conducted on instruments that had not been derecognized as at 1 January 2018. In this regard, ANPM has determined that the adoption of IFRS 9 has impacted the classification of financial instruments at 1 January 2018 as follows:

<b>Class of financial instrument presented in the statement of financial position</b>	<b>Original measurement category under IAS 39 (i.e. prior to 1 January 2018)</b>	<b>New measurement category under IFRS 9 (i.e. from 1 January 2018)</b>
Cash and cash equivalents	Loans and receivables	Financial assets at amortized cost
Trade and other receivables	Loans and receivables	Financial assets at amortized cost
Deposits and other debtors	Loans and receivables	Financial assets at amortized cost
Trade and other payables	Financial liability at amortized cost	Financial liability at amortized cost

The change in classification has not resulted in any re-measurement adjustments at 1 January 2018.

#### *Impairment of financial assets*

In relation to the financial assets carried at amortized cost, IFRS 9 requires an expected credit loss model (“ECL”) to be applied as opposed to an incurred credit loss model under IAS 39. The expected credit loss model requires ANPM to account for expected credit losses and changes in those expected credit losses at each reporting date to reflect changes in credit risk since initial

recognition of the financial asset. In particular, IFRS 9 requires ANPM to measure the loss allowance at an amount equal to lifetime expected credit loss (“ECL”) if the credit risk on the instrument has increased significantly since initial recognition. If the credit risk on the financial instrument has not increased significantly since initial recognition, ANPM is required to measure the loss allowance for that financial instrument at an amount equal to the ECL within the next 12 months.

As at 1 January 2018, ANPM reviewed and assessed the existing financial assets for impairment using reasonable and supportable information. In accordance with IFRS 9, transitional provisions, where the Group concluded that it would require undue cost and effort to determine the credit risk of a financial asset on initial recognition, ANPM recognizes lifetime ECL on initial adoption of IFRS 9. The result of the assessment is as follows:

<b>Items existing as at 1 January 2018 that are subject to the impairment provisions of IFRS 9</b>	<b>Credit risk attributes</b>	<b>Cumulative additional loss allowance recognized on 1 January 2018</b>
		<b>\$</b>
Cash and cash equivalents	All balances are assessed to have low credit risk as they are either on demand or have short term maturities and held with reputable institutions with good credit ratings.	-
Trade receivables & deposits	The Group applied the simplified approach and concluded that no additional loss allowance was required at 1 January 2018.	-

#### *Hedge accounting*

The Group has not applied not applied hedge accounting.

#### **(ii) IFRS 15 Revenue from Contracts with Customers (“IFRS 15”)**

ANPM has adopted IFRS 15 with the date of initial application being 1 January 2018. IFRS 15 supersedes IAS 118 Revenue, and related Interpretations and it applies to all revenue arising from contracts with customers, unless those contracts are in the scope of other standards. The new standard establishes a five-step model to account for revenue arising from contracts with customers. Under IFRS 15, revenue is recognized at an amount that reflects the consideration to which an entity expects to be entitled in exchange for transferring goods or services to a customer.

IFRS 15 requires entities to exercise judgement, taking into consideration all of the relevant facts and circumstances when applying each step of the model to contracts with their customers.

In accordance with the transitional provisions in IFRS 15, ANPM adopted the standard using the full retrospective method of adoption. The reassessment by ANPM of its revenue recognition policy upon adoption of IFRS 15 and its impact is set out below:

*Impact on statement of profit or loss (increase/ (decrease) in surplus)*

	<b>Adjustments</b>	<b>31 December</b>
		<b>2017</b>
		<b>\$</b>
Contract service fees	(i)	44
Downstream fees	(i)	(3,509)
Total income		(3,465)
Surplus for the year		(3,465)

*Impact on the consolidated statement of financial position (increase/(decrease))*

	<b>Adjustments</b>	<b>31 December</b>	<b>1 January</b>
		<b>2017</b>	<b>2017</b>
		<b>\$</b>	<b>\$</b>
Unearned income	(i)	(674,293)	(677,758)
Total current liabilities		(674,293)	(677,758)
Total liabilities		(674,293)	(677,758)
Equity			
Accumulated funds		674,293	677,758
Total equity		674,293	677,758
Total equity and liability		674,293	677,758

The change did not have an impact on other comprehensive income for the period. The impact on the statement of cash flows for the year ended 31 December 2017 only relates to the changes in surplus for the year, certain adjustments to reconcile profit before tax to net cash flows from operating activities, and working capital adjustments. However, there was no impact on the net cash flows from operating activities. The cash flows from investing and financing activities were not affected.



## Notes on adjustments

- (i) Contract service fee and downstream fees are now recognized when the right to receive the respective fee has been earned. Previously, contract service fees and downstream fees were recorded on an accrual basis over the fee periods.

## **Adoption of new policies**

The following new accounting policies were adopted during the year following adoption of the new accounting standards.

### **Financial instruments – as a result of Adoption of IFRS 9 with effect from 1 January 2018**

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.

##### *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.

#### *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.

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.

***Revenue from contracts with customers (new policy applied from 1 January 2017 due to adoption of IFRS 15)***

*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 are recognized when the right to receive the contract service fee has been established and can be measured reliably.

*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.

*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.

**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.

#### *Timor-Leste Government Funding for Petroleum Audits*

This funding received in advance from the Timor-Leste Ministry of Petroleum and Mineral Resources is intended to finance the costs of auditing petroleum contracts. Revenue is recognized when the related expenditure occurs. Any unspent portion as at the end of the financial year is recognized as a liability in the statement of financial position.

### **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.

#### **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 – initial recognition and subsequent measurement (IAS 39 accounting policy applied up to 31 December 2017)**

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.

**h. Financial Assets (IAS 39 accounting policy applied up to 31 December 2017)**

*Initial recognition and measurement*

Financial assets are classified, at initial recognition, as financial assets at fair value through profit or loss, loans and receivables, held-to-maturity investments or available-for-sale (“AFS”) financial assets, as appropriate. All financial assets are recognized initially at fair value plus, in the case of financial assets not recorded at fair value through profit or loss, transaction costs that are attributable to the acquisition of the financial asset.

*Subsequent measurement*

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

- Financial assets at fair value through profit or loss
- Loans and receivables
- Held-to-maturity investments
- AFS financial assets

The ANPM does not have any financial assets at fair value through profit or loss, held-to-maturity investments and AFS financial assets.



### *Loans and receivables*

This category is the most relevant to the ANPM. Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. After initial measurement, such financial assets are subsequently measured at amortized cost using the effective interest rate (“EIR”) method, less impairment. 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 in finance income in the statement of profit or loss. The losses arising from impairment are recognized in the statement of profit or loss.

### *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 statement of financial position) when:

- The rights to receive cash flows from the asset have expired, or
- The 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 the 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, the ANPM continues to recognize the transferred asset to the extent of the ANPM’s continuing involvement. In that case, the 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 the ANPM has retained.

### *Impairment of Financial Assets*

The ANPM assesses, at each reporting date, whether there is objective evidence that a financial asset or a group of financial assets is impaired. An impairment exists if one or more events that has occurred since the initial recognition of the asset (an incurred ‘loss event’), has an impact on the estimated future cash flows of the financial asset that can be reliably estimated. Evidence of impairment may include indications that the debtors or a group of debtors is experiencing significant financial difficulty, default or delinquency in interest or principal payments, the probability that they will enter bankruptcy or other financial reorganization and observable data

indicating that there is a measurable decrease in the estimated future cash flows, such as changes in arrears or economic conditions that correlate with defaults.

**i. Financial Liabilities (IAS 39 accounting policy applied up to 31 December 2017)**

*Initial recognition and measurement*

Financial liabilities are classified, at initial recognition, as loans and borrowings or payables 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 ANPM's financial liabilities include trade and other payables (including balances related to Joint Petroleum Development Area Funds and TL Cement Escrow Account).

*Subsequent measurement*

Trade and other payables - These amounts represent liabilities for goods and services provided to the ANPM prior to the end of financial year which are unpaid. Trade accounts payable, including accruals not yet billed, are recognized when the ANPM becomes obliged to make future payments as a result of a purchase of assets or services. The amounts are unsecured and are generally settled within agreed supplier terms. Payables to related entities are carried at the principle amount.

*Derecognition*

A financial liability is derecognized when the obligation under the liability is discharged or cancelled or expires.

**j. 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.

#### **k. 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.

##### *Joint Petroleum Development Area 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.

Article 4 of the Timor Sea Treaty sets out the sharing of petroleum production between the Governments of Timor-Leste and Australia as follows:

(a) Timor-Leste and Australia shall have title to all petroleum produced in the JPDA. Of the petroleum produced in the JPDA, ninety (90) percent shall belong to East Timor and ten (10) percent shall belong to Australia.

(b) To the extent that fees referred to in Article 6(b)(vi) and other income are inadequate to cover the expenditure of the Designated Authority in relation to this Treaty, that expenditure shall be borne in the same proportion as set out in paragraph (a). The Autoridade Nacional Do Petróleo e Minerais (ANPM) has been appointed the Designated Authority for administrative purposes under Article 6 (b)(ii) of the Timor Sea Treaty. Acting as the Designated Authority the ANPM is responsible for the day-to-day regulation and management of petroleum activities under Article 6 (b)(iv). Thus the ANPM is responsible for the receipt of funds from the operations within the JPDA and distribution of the funds to the governments of Timor-Leste and Australia as set out above. 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.

#### **l. 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.

Contractually local employees receive 15 % or 7.5% of their basic salary to be paid into a Retirement Fund of their choice, or a savings account on a monthly basis. Currently money is only paid into savings accounts in employee's names. Employees may not access these monies during employment without the permission of the Retirement Investment Fund (RIF) committee. After termination of employment employees may have direct access to the money regardless of age. The Retirement Investment Fund was established to respond temporary employee saving. At the end of

August 2017, a new Social Security (SS) Law came into force and replaced the RIF. SS Law and its ancillary laws define the total percentage that each employee and employer should contribute. 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 the RIF. 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. This practice has been done since October 2017 until now. 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.

#### **m. 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.

#### **n. 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.

**o. 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.

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.

**p. 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.

For 2018 the expenses were split as follows based on the approval of the Joint Commission in January 2018:

Directorate	2018		2017	
	JPDA %	TLEA %	JPDA %	TLEA %
President's Office	70	30	80	20
Vice President's Office	-	100	-	100
Single Auditor Unit	70	30	80	20
Corporate Services	70	30	80	20
Joint Petroleum Development Area	100	-	100	-
Commercial	90	10	75	25
Health Safety and Environment	90	10	85	15
Development and Production	95	5	95	5
Exploration & Acreage Release	65	35	75	25
PSC & Local Content	80	20	70	30
Downstream	-	100	-	100
Mineral	-	100	-	100
BOD	70	30	80	20
Overhead	70	30	80	20
Contingencies	70	30	80	20

### 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 2018, outlined in table as per subsequent page.

Standard	Title	Summary	Application date of standard	Application date ANPM
IFRS 16	Leases	<p>The key features of IFRS 16 are as follows:</p> <p>Lessee accounting</p> <ul style="list-style-type: none"> <li>• Lessees are required to recognize assets and liabilities for all leases with a term of more than 12 months, unless the underlying asset is of low value.</li> <li>• A lessee measures right-of-use assets similarly to other non-financial assets and lease liabilities similarly to other financial liabilities.</li> <li>• Assets and liabilities arising from a lease are initially measured on a present value basis. The measurement includes non-cancellable lease payments (including inflation-linked payments), and also includes payments to be made in optional periods if the lessee is reasonably certain to exercise an option to extend the lease, or not to exercise an option to terminate the lease.</li> <li>• IFRS 16 contains disclosure requirements for lessees.</li> </ul> <p>Lessor accounting</p> <ul style="list-style-type: none"> <li>• IFRS 16 substantially carries forward the lessor accounting requirements in IAS 17. Accordingly, a lessor continues to classify its leases as operating leases or finance leases, and to account for those two types of leases differently.</li> <li>• IFRS 16 also requires enhanced disclosures to be provided by lessors that will improve information disclosed about a lessor's risk exposure, particularly to residual value risk.</li> </ul> <p>IFRS 16 supersedes:</p> <ul style="list-style-type: none"> <li>• IAS 17 Leases;</li> <li>• IFRIC 4 Determining whether an Arrangement contains a Lease;</li> <li>• SIC-15 Operating Leases—Incentives; and</li> <li>• SIC-27 Evaluating the Substance of Transactions Involving the Legal Form of a Lease.</li> </ul> <p>The new standard will be effective for annual periods beginning on or after 1 January 2019. Early application is permitted, provided the new revenue standard, IFRS 15 Revenue from Contracts with Customers, has been applied, or is applied at the same date as IFRS 16.</p> <p>The ANPM is in the process of evaluating the impact of this standard. This work is ongoing and additional impacts may be identified later in the implementation process.</p>	1 Jan 2019	1 Jan 2019

**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS**  
**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2018**

<b>4 CASH AND CASH EQUIVALENTS</b>	<b>2018</b>	<b>2017</b>
	<b>\$</b>	<b>\$</b>
ANZ Dili ANPTL – JPDA	7,055,496	7,012,546
ANZ Dili USD account*	4,671,515	5,740,703
Corporate Credit Card Security Placement	127,044	140,488
Cash and cash equivalents held for the operations of the ANPM <i>Other cash and cash equivalents under the administration of ANPM - see note below</i>	<b>11,854,055</b>	12,893,737
ANZ Dili JPDA funds**	28,698,156	13,261,980
	<b>40,552,211</b>	<b>26,155,717</b>

\* In 2017 the Government of Timor-Leste transferred \$1,500,000 to this ANPM account to fund the Timor-Leste National Library project. As the funds can only be used for the local project, the amount is restricted from being used for any other purpose. As at 31 December 2018, the restricted balance amounts to \$1,363,152 (31 December 2017: \$1,493,204).

\*\* The ANZ Dili 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. The money is held on behalf of the Governments of Timor-Leste and Australia in respect of revenues received from the petroleum operations in the Joint Petroleum Development Area - see note 13.

<b>5 TL CEMENT ESCROW ACCOUNT</b>	<b>2018</b>	<b>2017</b>
	<b>\$</b>	<b>\$</b>
TL Cement Escrow Account	50,006,027	-
	<b>50,006,027</b>	<b>-</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 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.



**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS**  
**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2018**

<b>6 TRADE AND OTHER RECEIVABLES</b>	<b>2018</b>	<b>2017</b>
	<b>\$</b>	<b>\$</b>
Refundable deposits	500	500
Trading Fees	42,180	8,565
Contract service fees	160,000	-
Other receivables	2,124	6,446
Cash advances	1	1
	<b>204,805</b>	<b>15,512</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>2018</b>	<b>2017</b>
	<b>\$</b>	<b>\$</b>
Prepayment	139,169	30,036

<b>8 INTANGIBLES</b>	<b>2018</b>	<b>2017</b>
	<b>\$</b>	<b>\$</b>
<i>Software</i>		
Balance at beginning of year	1,166,569	1,126,238
Additions	8,960	59,530
<b>Balance at 31 December 2018</b>	<b>1,175,529</b>	<b>1,185,768</b>
<b>Accumulated Amortisation</b>		
Balance at beginning of year	1,068,480	917,466
Amortisation expense	78,672	151,014
<b>Balance at 31 December 2018</b>	<b>1,147,152</b>	<b>1,068,480</b>
<b>Net book value</b>	<b>28,377</b>	<b>117,288</b>

**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS**  
**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2018**

**9. PROPERTY, PLANT AND EQUIPMENT**

	Computer Equipment \$	Vehicles \$	Leaschold Improvements \$	Office Equipment \$	Office Furniture \$	Other Equipment \$	Total \$
<b>Cost</b>							
Balance at 1 January 2018	672,335	557,251	285,912	986,854	101,051	88,742	2,692,145
Additions	-	-	22,470	154,488	-	-	176,958
Adjustment	173	-	-	-	-	-	173
Disposal	(6,584)	-	-	-	(2,990)	-	(9,574)
<b>Balance at 31 December 2018</b>	<b>665,924</b>	<b>557,251</b>	<b>308,382</b>	<b>1,141,342</b>	<b>98,061</b>	<b>88,742</b>	<b>2,859,702</b>
<b>Accumulated Depreciation</b>							
Balance at 1 January 2018	641,695	277,076	208,113	462,198	93,570	87,743	1,770,395
Depreciation Disposal on disposal	20,933 (6,584)	66,101 -	27,593 -	208,381 -	4,072 (2,990)	999 -	328,079 (9,574)
<b>Balance at 31 December 2018</b>	<b>656,044</b>	<b>343,177</b>	<b>235,706</b>	<b>670,579</b>	<b>94,652</b>	<b>88,742</b>	<b>2,088,900</b>
<b>Net book value</b>	<b>9,880</b>	<b>214,074</b>	<b>72,676</b>	<b>470,763</b>	<b>3,409</b>	<b>-</b>	<b>770,802</b>

**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS**  
**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2017**

	Computer Equipment \$	Vehicles \$	Leasehold Improvements \$	Office Equipment \$	Office Furniture \$	Other Equipment \$	Total \$
<b>Cost</b>							
Balance at 1 January 2017	694,218	498,250	275,143	518,857	100,500	88,742	2,175,710
Additions	6,123	127,626	10,769	475,257	550	-	620,325
Disposal	(28,006)	(68,625)	-	(7,260)	-	-	(103,891)
<b>Balance at 31 December 2017</b>	<b>672,335</b>	<b>557,251</b>	<b>285,912</b>	<b>986,854</b>	<b>101,050</b>	<b>88,742</b>	<b>2,692,144</b>
<b>Accumulated Depreciation</b>							
Balance at 1 January 2017	646,732	279,680	180,556	371,922	86,689	83,931	1,649,510
Depreciation and amortization	22,636	66,022	27,557	97,534	6,880	3,812	224,441
Depreciation on disposal	(27,846)	(68,626)	-	(7,259)	-	-	(103,731)
<b>Balance at 31 December 2017</b>	<b>641,522</b>	<b>277,076</b>	<b>208,113</b>	<b>462,197</b>	<b>93,569</b>	<b>87,743</b>	<b>1,770,220</b>
<b>Net book value</b>	<b>30,813</b>	<b>280,175</b>	<b>77,799</b>	<b>524,657</b>	<b>7,481</b>	<b>999</b>	<b>921,924</b>

**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS**  
**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2018**

<b>10</b>	<b>TRADE AND OTHER PAYABLES</b>	<b>2018</b>	<b>2017</b>
		<b>\$</b>	<b>\$</b>
	Trade payables	570,100	738,312
	Monies held in connection with assistance to Sao Tome & Principe (Note a)	62,165	89,250
	Unspent Government funding allocated for Timor National Library project (Note b)	1,363,152	1,493,204
	Withholding tax for non-resident	31,770	6,295
	PAYG Clearing	25,322	24,101
	Payroll Clearing	-	2,023
	Payroll Clearing- Social Security	69,273	50,935
	<b>Total</b>	<b>2,121,782</b>	<b>2,404,120</b>
	Payable in respect of Joint Petroleum Development Area Funds		
	To be distributed to the Government of Timor-Leste	25,828,340	11,935,782
	To be distributed to the Government of Australia	2,869,816	1,326,198
	Payables due by ANPM as the JPDA Designated Authority <i>(see note 4 and note 13)</i>	<b>28,698,156</b>	<b>13,261,980</b>
		<b>30,819,938</b>	<b>15,666,100</b>
		<b>2018</b>	<b>2017</b>
		<b>\$</b>	<b>\$</b>
	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.		
	Opening balance	89,250	103,725
	Amount disbursed during the year	(27,085)	(14,475)
	<b>Monies remaining</b>	<b>62,165</b>	<b>89,250</b>

**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS**  
**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2018**

	2018	2017
	\$	\$
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 2019.		
Opening balance	1,493,204	-
Monies received from the Ministry of Petroleum and Natural Resources	-	1,500,000
Amount disbursed during the year	(130,052)	(6,796)
<b>Monies remaining</b>	<b>1,363,152</b>	<b>1,493,204</b>

11 PROVISIONS	2018	2017
	\$	\$
Employee length of service compensation – current	147,307	-
Employee length of service compensation – non-current	29,298	-
	<b>176,605</b>	<b>-</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.

12 UNEARNED INCOME	2018	2017
	\$	\$
Development fees	-	914,550
Downstream licenses - trading fees	21,094	9,783
	<b>21,094</b>	<b>924,333</b>

13 JOINT PETROLEUM DEVELOPMENT AREA BANK ACCOUNT MOVEMENTS SUMMARY	2018	2017
	\$	\$
Opening balance ANZ Dili JPDA funds	13,261,980	5,517,756
Cash received from the operators	286,520,548	270,773,546
Interest received	8,695	8,014
Bank charges	(1,010)	(880)
<b>Net funds available for distribution</b>	<b>299,790,213</b>	<b>276,298,436</b>
Funds distributed to Timor-Leste	(243,982,851)	(233,992,343)
Funds distributed to Australia	(27,109,206)	(29,044,113)
<b>Closing balance ANZ Dili JPDA funds</b>	<b>28,698,156</b>	<b>13,261,980</b>
Payable in respect of JPDA funds:		
To be distributed to the Government of Timor-Leste	25,828,340	11,935,782
To be distributed to the Government of Australia	2,869,816	1,326,198
	<b>28,698,156</b>	<b>13,261,980</b>

**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS**  
**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2018**

14	PAYABLE - TL CEMENT ESCROW ACCOUNT	2018 \$	2017 \$
	Opening balance	-	-
	Monies received from the Ministry of Finance	50,006,027	-
	Amount disbursed during the year	-	-
	<b>Monies remaining</b>	<b>50,006,027</b>	<b>-</b>

Refer to Note 5 for further details in relation to the TL Cement escrow account

15	EMPLOYEE COSTS	2018 \$	2017 \$
	Salaries and wages	2,502,577	2,167,935
	Superannuation and retirement investment funding	3,115	251,484
	Social Security	135,875	66,042
	Staff amenities	50,132	46,339
	Insurance	59,738	53,489
	Employee benefits	33,733	3,218
	Overtime	67,600	59,102
	Other	23,318	9,927
		<b>2,876,088</b>	<b>2,657,536</b>

16	GENERAL AND ADMINISTRATIVE	2018 \$	2017 \$
	Consultancy	1,676,419	1,594,017
	Travel	555,052	373,793
	Training	57,483	458,872
	Motor vehicle and equipment related costs	317,671	252,101
	Advertising and promotion	450,583	234,504
	Utilities	213,337	232,524
	Printing and office supplies	64,506	91,939
	Professional fees	59,000	56,000
	Cleaning	95,554	51,106
	Security	30,960	38,606
	Subscription and membership	23,588	27,541
	Bank charges	10,075	11,023
	Other expenses	12,112	54,827
		<b>3,566,340</b>	<b>3,476,853</b>

**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS**  
**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2018**

---

**17 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 approximate 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.

---

**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 and Australian 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.

---

**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS**  
**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2018**

**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 14 for the nature of the TL Cement Escrow account related assets and liabilities.

**18 CONTINGENT LIABILITIES & ASSETS**

There are no contingent liabilities or contingent assets as at 31 December 2018 and 2017.

**19 EVENTS AFTER THE REPORTING DATE**

There are no events after balance sheet date.

<b>20 EQUITY &amp; RESERVES</b>	<b>2018</b>	<b>2017</b>
	<b>\$</b>	<b>\$</b>
Opening initial contribution	2,153,168	2,153,168
Closing initial contribution	<b>2,153,168</b>	<b>2,153,168</b>

**21 COMMITMENTS**

ANPM has no non-cancellable operating lease commitments (2017: Nil)

**22 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. Disclosures regarding remuneration of key management personal are provided in the remuneration as following:

	<b>2018</b>	<b>2017</b>
	<b>\$</b>	<b>\$</b>
Short term employee benefit	523,414	573,230
Total compensation paid to key management personnel	<b>523,414</b>	<b>573,230</b>



**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS**  
**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2018**

**23 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.

**24 ALLOCATION OF SURPLUS**

<b>YEAR ENDED 31 DECEMBER 2018</b>	<b>Joint Petroleum Development Area</b>	<b>Timor-Leste Exclusive Area</b>	<b>Total for the year</b>
	<b>\$</b>	<b>\$</b>	<b>\$</b>
Development fees	3,983,200	-	3,983,200
Contract service fees	880,000	-	880,000
Subsidy from Timor-Leste Government	-	1,521,189	1,521,189
Timor-Leste Government funding for petroleum audits	-	-	-
Downstream fees	-	367,474	367,474
Gain/Loss on disposal of property, plant and equipment	-	4,723	4,723
Downstream licenses - trading fees	-	103,133	103,133
Other Income	-	25,866	25,866
Interest	7,029	-	7,029
<b>Total Income</b>	<b>4,870,229</b>	<b>2,022,385</b>	<b>6,892,614</b>
Expenses split per JPDA Joint Commission approved budget	(4,103,856)	(2,761,075)	(6,864,931)
<b>Surplus/(deficit) for the year</b>	<b>766,373</b>	<b>(738,690)</b>	<b>27,683</b>

**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS**  
**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2018**

YEAR ENDED 31 DECEMBER 2017 (Restated)	Joint Petroleum Development Area	Timor-Leste Exclusive Area	Total for the year
	\$	\$	\$
Development fess	3,983,200	-	3,983,200
Contract service fee	880,000	-	880,000
Subsidy from Timor-Leste Government	-	1,950,000	1,950,000
Timor-Leste Government funding for petroleum audits	-	291,111	291,111
Downstream fees	-	244,792	244,792
Gain on disposal of property, plant and equipment	-	26,052	26,052
Downstream licenses - trading fees	-	82,651	82,651
Interest	4,053	-	4,053
<b>Total Income</b>	<b>4,867,253</b>	<b>2,594,606</b>	<b>7,461,859</b>
Expenses split per JPDA Joint Commission approved budget	(4,576,136)	(2,213,383)	(6,789,519)
<b>Surplus for the year</b>	<b>291,117</b>	<b>381,223</b>	<b>672,340</b>

**25 CAPITAL ASSET RESERVE**

*Equity 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 2018 financial period, \$350,000 remained in the capital asset reserve (2017: \$585,000).

**26 CAPITAL RISK MANAGEMENT**

The ANPM's capital comprises initial capital contributions, accumulated funds and capital asset reserve amounting to \$10,677,727 at 31 December 2018 (2017: \$10,650,044). 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 17 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 2018**

**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS OF TIMOR-LESTE  
STATEMENT OF PETROLEUM REVENUE RECEIPTS AND PAYMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2018**

**GENERAL INFORMATION**

Board of Directors: Mr. Gualdino do Carmo da Silva (President and Chairman)  
Mr. Jose Gonçalves  
Mr. Jorge Martins Dasilaku  
Mr. Nelson de Jesus  
Mr. Mateus da Costa (Appointed on 12 January 2018)

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

Country of Incorporation: Timor-Leste

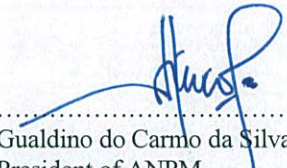
Currency: United States Dollars


**CONTENTS**

	<b>Page</b>
Audit Report	2-4
Statement of Petroleum Revenues Receipts and Payments	5
Notes to the Statement of Petroleum Revenue Receipts and Payments	6-8

**APPROVAL OF THE STATEMENTS**

The Statement of Petroleum Revenue Receipts and Payments for the year ended 31 December 2018 set out on pages 4 to 8 were authorised for issue in accordance with a resolution of the Board of Directors and are signed on their behalf by:

  
.....  
Gualdino do Carmo da Silva  
President of ANPM  
21/May/2019

  
.....  
Honesia Amaral  
Manager of Marketing and Revenue Management  
21 /May/2019

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

### Opinion

We have audited the Statement of Petroleum Revenue Receipts and Payments ("the Statement") of Autoridade Nacional do Petróleo e Minerais ("the Authority"), which comprises the statement of petroleum revenue receipts and payments for the year ended 31 December 2018, 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* (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 Timor Sea 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*

Ernst & Young  
Perth  
21 May 2019

**AUTORIDADE NACIONAL DO PETRÓLEO OF TIMOR-LESTE**  
**STATEMENT OF PETROLEUM REVENUE RECEIPTS AND PAYMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2018**

	Note	2018 \$	2017 \$
Revenue receipts by field			
Bayu-Undan	3	286,520,548	270,772,876
Kitan	4	-	670
Total revenue receipts received		286,520,548	270,773,546
Interest			
- Interest from Term Deposit	6	8,695	8,014
Total receipts received		286,529,243	270,781,560
Bank charges		(1,010)	(880)
Receipts less bank charges for the year		286,528,233	270,780,680
Cash at beginning of year		13,261,980	5,517,756
		299,790,213	276,298,436
Less: cash at end of year	5	(28,698,156)	(13,261,980)
<b>Amount available for distribution</b>		<b>271,092,057</b>	<b>263,036,456</b>
<b>Distributed as follows:</b>			
Distribution to Petroleum Fund of Timor-Leste		243,982,851	233,992,343
Distribution to Department of Industry, Australia		27,109,206	29,044,113
<b>Total payments made</b>		<b>271,092,057</b>	<b>263,036,456</b>

**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS**  
**NOTES TO THE STATEMENT OF PETROLEUM REVENUE RECEIPTS AND PAYMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2018**

## **1. Nature of Operations**

Autoridade Nacional do Petróleo e Minerais (“ANPM”) is a public institution created pursuant to the Decree Law No.1/2016 dated 9 February 2016 as the 1<sup>st</sup> 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 in accordance with Timor Sea Treaty (“Treaty”) and other JPDA regulatory framework in place including regulatory framework applicable in the Territory of Timor-Leste.

Under Article 6(b) of the Treaty, between the Governments of Australia and Timor-Leste, ANPM has the juridical personality and such legal capacities under the law of both contracts, states as necessary the exercise of its powers and the performance of its functions.

ANPM, pursuant to Article 6 of the Treaty, is responsible for the management of activities relating to exploration for exploitation of the petroleum resources in the Joint Petroleum Development Areas. This includes the collection and distribution of proceeds generated from the sale of petroleum products produced from Bayu-Undan. There were no distributions made for royalties or profit oil from Kitan in 2018.

Article 4 of the Treaty sets out the sharing of petroleum production between the Governments of Timor-Leste and Australia as follows:

- (a) Timor-Leste and Australia shall have title to all petroleum produced in the JPDA. Of the petroleum produced in the JPDA, ninety (90) percent shall belong to Timor-Leste and ten (10) percent shall belong to Australia.
- (b) To the extent that fees referred to in the Treaty, article 6(b)(vi) and other income are inadequate to cover the expenditure of the Designated Authority in relation to this Treaty, that expenditure shall be borne in the same proportion as set out in paragraph 6(a).

The Contracting companies operate in the Bayu-Undan fields.

The Bayu-Undan fields lie in the JPDA 03-12 and JPDA 03-13 Production Sharing Contract (PSC) 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. ConocoPhillips ((ConocoPhillips (03-12) Pty Ltd; ConocoPhillips (Emet) Pty Ltd; ConocoPhillips (Timor Sea) Pty Ltd; ConocoPhillips JPDA Pty Ltd; ConocoPhillips (03-13) Pty Ltd)) is the operator with a 56.94% interest, while its joint venture partners hold the following interest: Santos JPDA (91-12) Pty Ltd (11.49%); Inpex Sahul Ltd (11.38%); Eni JPDA (03-13) Ltd (10.99%); and Tokyo Timor Sea Resources (aggregate 9.2%).

## **2. Significant accounting policies**

### **a. Basis of preparation**

The statement of petroleum revenue receipts and payments is prepared on a cash basis. The statement is prepared for monies received by the ANPM as a Designated Authority under the Treaty. These petroleum proceeds are held on behalf of the Timor-Leste and Australia Governments in an ANZ bank account in the name of the ANPM and are distributed to the two governments 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 ANZ bank account. Petroleum receipts comprise of First Tranche Profits and Profits Oil and Gas as defined in the respective PSCs.



**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS**  
**NOTES TO THE STATEMENT OF PETROLEUM REVENUE RECEIPTS AND PAYMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2018**

**2. Significant accounting policies (continued)**

**c. Payments**

Payments are the distributions to the Timor-Leste and Australia governments in terms of the Treaty and the Decree Law No.1/2016 dated 9 February 2016 as the 1<sup>st</sup> amendment to the Decree Law 20/2008.

**d. Presentation currency**

The ANPM's statements of receipts and payments are presented in United States Dollars.

**e. Cash and Cash Equivalents**

Cash and cash equivalents includes amounts held in current and short term deposits at ANZ bank. Amounts held represent petroleum proceeds (royalties & profit share) received, with interest and net of bank charges.

These monies together with any interest received and net of any bank charges incurred will be distributed to the respective governments. Distribution is made to the Petroleum Fund account of the Central Bank of Timor-Leste and the Department of Industry, Innovation and Science account, Australia. There were no distributions made for royalties or profit oil from Kitan in 2018. Profit generated from Bayu-Undan is distributed within the month after the funds are deposited by the contracted company into the 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 respective governments in the following month.

**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS**  
**NOTES TO THE STATEMENT OF PETROLEUM REVENUE RECEIPTS AND PAYMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2018**

**3. Bayu-Undan Field Receipts**

	2018			2017		
	\$	\$	\$	\$	\$	\$
	First Tranche Profits ("FTP")	Profit oil and gas	Total	First Tranche Profits	Profit oil and gas	Total
ConocoPhillips 03-12 Pty Ltd *	58,526,615	129,464,392	187,991,007	47,231,654	119,663,811	166,895,465
Tokyo Timor Sea Resources Pty Ltd	-	20,465,377	20,465,377	-	21,218,448	21,218,448
Santos JPDA (91-12) Pty Ltd	-	29,568,966	29,568,966	-	29,590,942	29,590,942
Inpex Sahul Ltd	-	26,181,352	26,181,352	-	26,562,295	26,562,295
ENI JPDA (03-13) Ltd	-	22,313,846	22,313,846	-	26,505,726	26,505,726
<b>Total Bayu-Undan receipts received</b>	<b>58,526,615</b>	<b>227,993,933</b>	<b>286,520,548</b>	<b>47,231,654</b>	<b>223,541,222</b>	<b>270,772,876</b>

Note: \*ConocoPhillips is the lifting party on behalf of all joint venture partners, therefore they are the only entity subject to the FTP royalty

**4. Kitan Field Receipts**

	2018			2017		
	\$	\$	\$	\$	\$	\$
	Royalty	Profit oil	Total	Royalty	Profit oil	Total
ENI 06-105 Pty Ltd	-	-	-	-	-	-
Talisman Resources JPDA (06-105) Pty Ltd	-	-	-	670	-	670
Inpex Timor Sea Ltd	-	-	-	-	-	-
<b>Total Kitan receipts received</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>670</b>	<b>-</b>	<b>670</b>

**5. Cash and Cash Equivalents**

	2018	2017
	\$	\$
ANZ Dili held in the name of Autoridade Nacional do Petróleo e Minerais of Timor-Leste at year end	28,698,156	13,261,980
To be distributed as follows:		
- to Petroleum Fund of Timor-Leste	25,828,340	11,935,782
- Industry, Innovation and Science. Australia	2,869,816	1,326,198
	<b>28,698,156</b>	<b>13,261,980</b>

**6. Interest from Term Deposit**

	2018	2017
	\$	\$
ANZ Bank Interest	8,695	8,014
	<b>8,695</b>	<b>8,014</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 2018**

**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS OF TIMOR-LESTE  
STATEMENT OF MINERAL REVENUE RECEIPTS AND PAYMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2018**

**GENERAL INFORMATION**

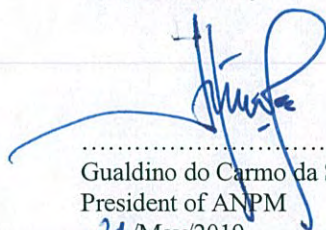
Board of Directors:	Mr. Gualdino do Carmo da Silva (President and Chairman) Mr. Jose Gonçalves Mr. Jorge Martins Dasilaku Mr. Mateus da Costa (Appointed on 12 January 2018) Mr. Nelson de Jesus
Place of business:	Edifício do Ministerio das Financas, Pisos 6 e 7, Apartado 11, Aitarak Iaran, Dili, Timor Leste.
Bankers:	Banco Ultra Marino (BNU) Timor-Leste
Single auditor:	Mr. Oscar Sanches Faria
External Auditor:	Ernst & Young, Perth
Country of Incorporation:	Timor-Leste
Currency:	United States Dollars

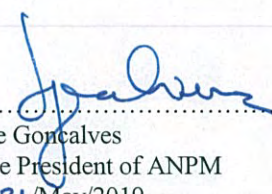
**CONTENTS**

	<b>Page</b>
Audit Report	2-3
Statement of Mineral Revenue Receipts and Payments	4
Notes to the Statement of Mineral Revenue Receipts and Payments	5-7

**APPROVAL OF THE STATEMENTS**

The Statement of mineral revenue receipts and payments for the year ended 31 December 2018 set out on pages 4 to 7 were authorised for issue in accordance with a resolution of the Board of Directors and are signed on their behalf by:

  
.....  
Gualdino do Carmo da Silva  
President of ANPM  
21/May/2019

  
.....  
Jose Goncalves  
Vice President of ANPM  
21/May/2019

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

### Opinion

We have audited the Statement of Mineral Revenue Receipts and Payments ("the Statement") of Autoridade Nacional do Petróleo e Minerais ("the Authority"), which comprises the statement of mineral revenue receipts and payments for the year ended 31 December 2018, 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* (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.

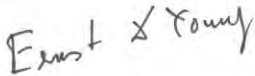
### Auditor's responsibilities for the audit of the statement

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  
21 May 2019

**AUTORIDADE NACIONAL DO PETRÓLEO E MINERAIS OF TIMOR-LESTE**  
**STATEMENT OF MINERAL REVENUE RECEIPTS AND PAYMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2018**

	Note	2018 \$	2017 \$
Revenue receipts by type of accounts			
License Fees	3	18,000	21,500
Prospecting		2,000	-
Exploration		-	21,500
Mining		16,000	-
Mining Extraction Fees	4	160,883	395,579
Compensation Fees	5	1,489,922	617,490
<b>Total revenue receipts deposited</b>		<b>1,668,805</b>	<b>1,034,569</b>
Bank charges	6	(60)	(92)
<b>Receipts less bank charges during the year</b>		<b>1,668,744</b>	<b>1,034,477</b>
Cash at beginning of year		-	-
Less: cash at end of year		-	-
<b>Total cash distributed during the year</b>	<b>7</b>	<b>1,668,744</b>	<b>1,034,477</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 2018**

**1. Nature of Operations**

Autoridade Nacional do Petróleo e Minerais (“ANPM”) is a public institution created pursuant to the Decree Law No.1/2016 dated 9 February 2016 as the 1st 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 in accordance with Timor Sea Treaty and other JPDA regulatory framework in place including regulatory framework applicable in the Territory of Timor-Leste.

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 licensing 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. 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.

**2. Significant accounting policies**

**a. Basis of preparation**

The Statement of Mineral Revenue Receipts and Payments (“the Statement”) 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 Ministry on a daily basis, 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 BNU Timor bank account. Mineral revenue comprises of Prospecting Fees, Exploration Fees, Mining Licence Fees and Mining Extraction 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.
- 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



**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 2018**

**2. Significant accounting policies (continued)**

(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.

**c. Payments**

Payments are distributions to the Ministry of Finance of Timor-Leste, in accordance with the Ministerial Diploma. These distributions of funds received are made on a daily basis and are net of bank charges incurred.

**d. Presentation currency**

The ANPM's statement of 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 2018**

**3. LICENSE FEE**

	<b>2018</b>	<b>2017</b>
	<b>\$</b>	<b>\$</b>
Prospecting fees	2,000	-
Exploration fees	-	-
Mining Fees		
Medium-scale mining	2,500	1,000
Large-scale mining	13,500	20,500
<b>Total License Fees receipts Deposited</b>	<b>18,000</b>	<b>21,500</b>

**4. MINING EXTRACTION FEES**

	<b>2018</b>	<b>2017</b>
	<b>\$</b>	<b>\$</b>
Sands	101,787	172,560
Gravels	59,095	223,019
<b>Total Mining Extraction Fees receipts Deposited</b>	<b>160,882</b>	<b>395,579</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 for mining materials that have been extracted from sites. Furthermore, the operators will be temporarily suspended until the new license is granted.

	<b>2018</b>	<b>2017</b>
	<b>\$</b>	<b>\$</b>
Sands	687,735	297,249
Gravels	802,186	320,241
<b>Total Compensation Fees receipts Deposited</b>	<b>1,489,921</b>	<b>617,490</b>

**6. BANK CHARGES**

	<b>2018</b>	<b>2017</b>
	<b>\$</b>	<b>\$</b>
Bank Charges	60	92
<b>Total Bank Charges</b>	<b>60</b>	<b>92</b>

**7. TOTAL CASH DISTRIBUTED DURING THE YEAR**

Total cash distributed during the year is the amount transferred to the Ministry of Finance, net of bank fees that have been charged

	<b>2018</b>	<b>2017</b>
	<b>\$</b>	<b>\$</b>
Total cash received during the year (net of bank charges)	1,668,744	1,034,477
<b>Total cash distributed to Ministry of Finance of Timor-Leste during the year</b>	<b>1,668,744</b>	<b>1,034,477</b>