

Modification Notice - Regulation 22

Interest Holder	Sweetpea Petroleum Pty Ltd	EMP Title	Seismic Environment Management Plan – EP136 Beetaloo Sub-Basin, NT	Unique EMP ID No.	SWP1-04	Mod No.	1	Date	21/09/2021
Brief Description	<p>This modification is intended for the construction of two additional water monitoring bore lease pads on Beetaloo Station Pastoral Lease and provision of alternative access into the Beetaloo Station to conduct exploration activities.</p> <p>This increases the total number of water bore lease pads proposed under the Seismic EMP from two pads to four pads with a maximum of four bores per lease pad. The actual order and completion of the groundwater monitoring and extraction bores is dependent of finalising the land access and compensatory agreement (LACA) with the Pastoral land holders. This modification is to provide options to be able to commence planned exploration activities where negotiations are still underway on the LACA.</p>								
Geospatial Files Included?	Yes								
Does the proposed change result in a new, or increased, potential or actual environmental impact or risk?	If an INCREASE in an existing potential or actual environmental impact or risk is it provided for in the approved EMP?	Does the proposed change require additional mitigation measures to be included?	Has additional stakeholder engagement been conducted?	Does it require additional environmental performance standards and measurement criteria?	Does it affect compliance with Sacred Site Authority Certificates?	Does it affect current rehabilitation, weed, fire, wastewater, erosion and sediment control, spill or emergency response plans?	Will the environmental outcome continue to be achieved and will the impacts and risks be managed to ALARP and acceptable?		
The proposed change does not result in a new, or increased, potential or actual environmental impact or risk. Refer Appendix A.	The environmental impact or risks are provided for in the approved EMP.	No additional mitigations are required to those already described in SWP1-04. Mitigations will be as detailed in Section 7.0.	Discussions with AAPA, NLC and DEPWS has occurred in relation to this modification. Consultation with pastoral is part of the LACA.	No, this modification does not change the SWP1-04 environmental performance standards and measurement criteria.	The water bore pads are covered by existing AAPA certificate – C2020/072.	No, the additional locations do not materially change the current subplans of the EMP. The new sites will be incorporated into the existing plans.	Yes, the environmental outcome will continue to be achieved and impacts and risk ALARP. Refer Appendix A.		

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Current EMP Text						Amended EMP Text					
Executive Summary pg iv & 1.3 Project Location and Footprint pg. 6						Executive Summary pg iv & 1.3 Project Location and Footprint pg. 6					
In addition to the seismic survey activities, Sweetpea intend to install a minimum of four groundwater monitoring bores at the two proposed exploration drilling lease areas within the northern survey area on Tanumbirini Station (Figure 2). The geographical coordinates, pad area required and estimated vegetation clearing extent is provided in Table 2.						In addition to the seismic survey activities, Sweetpea intend to install a minimum of four groundwater monitoring bores at four proposed exploration drilling lease areas in the northern survey area, two being located on Tanumbirini Station (Pad 1 and Pad 3) and two on Beetaloo Station (Pad 7-1 and Pad 8) refer Figure 2. The geographical coordinates, pad areas and estimated vegetation clearing footprint is provided below in Table 2.					
Table 2 Geographical coordinates of Water Monitoring Bore Lease Areas						Table 2 Geographical coordinates of proposed Water Monitoring Bore Lease Areas					
Lease Area	Station	Lat	Long	Total Area (ha)*	Area of Vegetation Clearing Required (ha)^	Lease Area	Station	Lat	Long	Total Area (ha)*	Area of Vegetation Clearing Required (ha)^
Pad 1	Tanumbirini	-16.518242°	134.516026°	0.35	0.35	Pad 1	Tanumbirini	-16.518242°	134.516026°	0.35	0.35
Pad 3	Tanumbirini	-16.559192°	134.556496°	0.35	0.35	Pad 3	Tanumbirini	-16.559192°	134.556496°	0.35	0.35
Water Bore Activity Footprint Total				0.70	0.70	Water Bore Activity Footprint Total				1.6	1.6
* Total area based on one by 50 x 50 m wide water bore pads at each lease area, 0.1 ha access track for each lease pad.						* Total area based on one by 50 x 50 m wide water bore pads at each lease area, 0.1 ha access track for Pads 1, 3 and 7-1 and 0.3 ha access track for Pad 8.					
Groundwater monitoring bores for Pad 1 and Pad 3 lease areas are proposed to be installed in Q4 2020 or 2021 as an initial phase. Existing pastoral lease tracks and 2.43 km section of the seismic line 8 and 2.28 km section of seismic line 9 (Table 1) will be preferentially used to provide access for the construction of these water bores and ongoing monitoring requirements. The sections of seismic line 8 and seismic line 9 will be formed as a class 5 pastoral 1 (type c) unsealed track in accordance with NTG standard drawing CS3003 <i>Typical of cross sections for urban and rural environments</i> (2017) and will be implemented in accordance with the Erosion and Sediment Control Plan (Appendix J5). An allowance of 0.1 ha of disturbance has been included for an access track to each of the water monitoring bore pads off the seismic line.						The construction and timing of the groundwater monitoring bore construction is dependent of finalising the land access and compensatory agreement (LACA) with the Pastoral land holders. Modification to the EMP will provide additional options for installation of water monitoring bores to progress exploration activities where negotiations are still underway on the LACA.					
						The current intention is to access the water bore pads via Tanumbirini Station and Beetaloo Station using existing pastoral lease tracks. In addition, 2.43 km section of the seismic line 8 and 2.28 km section of seismic line 9 (Table 1) will be preferentially used to provide access for the construction of water bores for Pad 1 and Pad 3 and ongoing monitoring requirements once construction takes place. The sections of seismic line 8 and seismic line 9 will be formed as a class 5 pastoral 1 (type c) unsealed track in accordance with NTG standard drawing CS3003 <i>Typical of cross sections for urban and</i>					

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	<p><i>rural environments</i> (2017) and will be implemented in accordance with the Erosion and Sediment Control Plan (<i>Appendix J5</i>).</p> <p>A number of additional access options have been included in this modification to gain access to Beetaloo Station in event access to Tanumbirini is delayed. The description of tracks is presented in Figure 3 and described in Table 3 below.</p> <p>Table 3 Distance of Existing Pastoral Track options into Beetaloo Station</p> <table><tr><th>Track Options</th><th>Station</th><th>Description</th><th>Distance of existing Pastoral track (Km)</th><th>Total Option Distance (km)</th></tr><tr><td rowspan="2">Option 1</td><td rowspan="2">Beetaloo</td><td>Carpentaria Highway to Pad 7-1</td><td>29.3</td><td rowspan="2">35.9</td></tr><tr><td>Pad 7-1 to Pad 8</td><td>6.6</td></tr><tr><td rowspan="2">Option 2</td><td rowspan="2">Beetaloo</td><td>Carpentaria Highway to Pad 7-1</td><td>34.1</td><td rowspan="2">39.6</td></tr><tr><td>Track Junction to Well 8</td><td>5.5</td></tr><tr><td rowspan="2">Option 3</td><td rowspan="2">Beetaloo</td><td>Carpentaria Highway to Pad 7-1</td><td>42.3</td><td rowspan="2">52.1</td></tr><tr><td>Track Junction to Well 8</td><td>9.8</td></tr></table> <p>An allowance of 0.1 ha of disturbance has been included for an access track into Pad 1, 2 and 7-1, and 0.3 ha to Pad 8 from the seismic lines and existing pastoral track.</p> <p>It is noted that if the additional access options are used, upgrades and or maintenance cannot be carried out in areas that are outside EP136 without the finalised Access Authority.</p> <p>Groundwater monitoring bores for the water bore lease areas are proposed to be installed in Q4 2022.</p>	Track Options	Station	Description	Distance of existing Pastoral track (Km)	Total Option Distance (km)	Option 1	Beetaloo	Carpentaria Highway to Pad 7-1	29.3	35.9	Pad 7-1 to Pad 8	6.6	Option 2	Beetaloo	Carpentaria Highway to Pad 7-1	34.1	39.6	Track Junction to Well 8	5.5	Option 3	Beetaloo	Carpentaria Highway to Pad 7-1	42.3	52.1	Track Junction to Well 8	9.8
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<p>Groundwater Bore Drilling and Monitoring Activity Description pg. v</p> <p>Sweetpea plan to install groundwater monitoring bores on two proposed exploration drilling pad lease locations within the northern survey area of EP136, all on Tanumbirini Station (Figure 2). The water bores would initially serve for groundwater monitoring to meet the mandatory requirements of section B.4.17 of the <i>Code of Practice: Onshore Petroleum Activities in the NT</i> (2019).</p> <p>An application for a Bore Work Permit will be made pursuant to section 57 of the <i>Water Act</i>. The groundwater bores will be constructed on 50 x 50 m water bore lease pads in accordance</p>	<p>Groundwater Bore Drilling and Monitoring Activity Description pg v</p> <p>Sweetpea plan to install groundwater monitoring bores on up to four proposed exploration drilling pad lease locations within the northern survey area of EP136, two locations on Tanumbirini Station (Pad 1 and Pad 3) and two locations on Beetaloo Station (Pad 7-1 and Pad 8), refer Figure 2. The water bores would initially serve for groundwater monitoring to meet the mandatory requirements of section B.4.17 of the <i>Code of Practice: Onshore Petroleum Activities in the NT</i> (2019).</p>																										

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<p>DENR requirements including the Code of Practice, the <i>Preliminary Guideline: Groundwater Monitoring Bores for Exploration Petroleum Wells in the Beetaloo Sub-basin</i> and the <i>Minimum Construction Requirements for Water Bores in Australia 4th Edition</i>, 2020 (https://www.adia.com.au/documents/item/290).</p> <p>Mobile temporary “fly” camps (caravans/mobile dongas) will be used to accommodate 6 personnel on the water bore lease pads or existing cleared areas. The camps will be self-contained and will be powered by diesel generators. A fully bunded fuel storage area will be established at the temporary camp site and include appropriate spill equipment and supplies. Potable water supply for the camps will be transported and stored at the site for domestic and drinking purposes.</p> <p>The construction of the water bores will require approximately 0.05 ML of water per bore installation, with the initial phase of four bores estimated to require 0.2 ML of water. This will be within the 5 ML allowance to take water under the general exemption. However, an application for a water extraction licence will be made to DENR Water Resource Division in accordance with the <i>Water Act</i>. The water extraction licence will cover water bore installation and future exploration activities in 2021-2023 as required. Potable water will be carted to site from a commercially available water supply source.</p>	<p>An application for a Bore Work Permit will be made pursuant to section 57 of the <i>Water Act</i>. The groundwater bores will be constructed on 50 x 50 m water bore lease pads in accordance DENR requirements including the Code of Practice, the <i>Preliminary Guideline: Groundwater Monitoring Bores for Exploration Petroleum Wells in the Beetaloo Sub-basin</i> and the <i>Minimum Construction Requirements for Water Bores in Australia 4th Edition</i>, 2020 (https://www.adia.com.au/documents/item/290).</p> <p>Mobile temporary “fly” camps (caravans/mobile dongas) will be used to accommodate 6 personnel on the water bore lease pads or existing cleared areas. The camps will be self-contained and will be powered by diesel generators. A fully bunded fuel storage area will be established at the temporary camp site and include appropriate spill equipment and supplies. Potable water supply for the camps will be transported and stored at the site for domestic and drinking purposes.</p> <p>The construction of the water bores will require approximately 0.05 ML of water per bore installation, with the initial phase of four bores estimated to require 0.4 ML of water. Water will be extracted under the Sweetpea water extraction licence issued by the DEPWS Water Resource Division in accordance with the <i>Water Act</i>. The water extraction licence covers water bore installation and future exploration activities in 2021-2023 as required. Potable water will be carted to site from a commercially available water supply source.</p>
<p>Proposed Schedule pg. vii</p> <p>The groundwater bore installation is proposed to occur as follows:</p> <ul style="list-style-type: none"> Initial phase water bore drilling Pad 1 and Pad 3: 40 days, with contingency of 5 days Groundwater monitoring: routinely (monthly/six monthly) for duration of activities. <p>Two timing scenarios are being considered for the commencement of the initial phase of groundwater monitoring bore installation, either commencing in Quarter 4 (Q4) 2020 or 2021. The initial phase is estimated to take up to 45 days, including contingency, to complete the installation of four groundwater monitoring bores at Pad 1 and Pad 3. Subsequent phases of the groundwater monitoring bore installation for the other 5 proposed exploration lease areas (Pad 2, Pad 4, Pad 5, Pad 6 and Pad 7) will be over the period 2021 to 2023 and will be subject to a separate, future EMP.</p>	<p>Proposed Schedule pg. vii</p> <p>Groundwater bore drilling at up to three locations as follows:</p> <ul style="list-style-type: none"> Initial phase water bore drilling: 40 days, with contingency of 5 days Groundwater monitoring: routinely (monthly/six monthly) for duration of activities. <p>Two timing scenarios are being considered for the commencement of the initial phase of groundwater monitoring bore installation, either commencing in Quarter 4 (Q4) 2021 or Q1 2022. The initial phase is estimated to take up to 45 days, including contingency, to complete the installation of two groundwater monitoring bores at either Pad 7-1 and Pad 8 or Pad 1 and Pad 3. Subsequent phases of the groundwater monitoring bore installation for the other 5 proposed exploration lease areas (Pad 2, Pad 4, Pad 5, Pad 6 and Pad 7) will be over the period 2021 to 2023 and will be subject to a separate, future EMP.</p>
<p>Sacred Site Clearance Certificate pg. vii</p> <p>An application has been made with the Aboriginal Areas Protection Authority (AAPA) (reference 202000740 – Sweetpea Petroleum Exploration [EP136]).</p> <p>AAPA conducted meetings in June 2020, speaking to senior people in Katherine, Mataranka, Minyerri, Marlinja and Elliott about Sacred Sites and the works proposed by Sweetpea. The AAPA researcher confirmed what Dreaming's are in that country and who has knowledge about the Sacred Sites that may need protection. In July 2020, AAPA followed up with an on-country</p>	<p>Sacred Site Clearance Certificate pg. vii</p> <p>An Aboriginal Areas Protection Authority (AAPA) certificate has been issued for the Seismic and Water Bore EMP (reference RA2020/14, Doc: 202000740, C2020/072).</p> <p>Prior to obtaining the certificate, AAPA consulted with senior people in Katherine, Mataranka, Minyerri, Marlinja and Elliott about Sacred Sites and the works proposed by Sweetpea. The AAPA researcher confirmed what Dreaming's are in that country and who has knowledge about the Sacred Sites that may need protection. In July 2020, AAPA</p>

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<p>field survey with knowledgeable people, using 4WD vehicles and a helicopter. The field survey focused on confirming where the Sacred Sites are and recording the wishes of senior people about how the sites can be protected.</p> <p>AAPA have advised once the compilation of the final report from their activities is completed, AAPA will issue a certificate to Sweetpea with conditions that protect Sacred Sites.</p> <p>The AAPA certificate will be in place prior to the seismic program commencing. The program will avoid all Sacred Sites and Restricted Work Areas (RWA) in accordance with the conditions detailed in the certificate.</p>	<p>followed up with an on-country field survey with knowledgeable people, using 4WD vehicles and a helicopter. The field survey focused on confirming where the Sacred Sites are and recording the wishes of senior people about how the sites can be protected.</p> <p>In the delivery of the program, Sweetpea will avoid identified Sacred Sites and adhere to the conditions of the Restricted Work Areas (RWA) detailed in the certificate.</p>																																
<p>1.1 Background pg 1</p> <p>Groundwater bores are proposed to be installed at all the seven drill lease pads over the next 3 years. The regulated activities subject to this EMP include the seismic surveys, ground gravity survey and the construction and monitoring of four groundwater monitoring bores at two drilling lease locations. Other future activities proposed and described briefly here, such as the civil works, additional water bores and exploration well drilling and testing will be the subject of separate EMP submissions.</p>	<p>1.1 Background pg 1</p> <p>Groundwater bores are proposed to be installed at all the seven drill lease pads over the next 3 years. The regulated activities subject to this EMP include the seismic surveys, ground gravity survey and the construction and monitoring of four groundwater monitoring bores at up to four drilling lease locations. Other future activities proposed and described briefly here, such as the civil works, additional water bores and exploration well drilling and testing will be the subject of separate EMP submissions.</p>																																
<p>1.2 Project Proponent pg. 3</p> <p>The proponent for the project is Sweetpea Petroleum Pty Ltd (Sweetpea) as Title Holder and Operator of EP136. Sweetpea is a wholly owned subsidiary of Tamboran Resources Limited (Tamboran). The contact details are provided below:</p> <table border="1" data-bbox="118 798 1070 1311"> <tr> <td>Company</td><td>Sweetpea Petroleum Pty Ltd</td></tr> <tr> <td>ABN</td><td>42 074 750 879</td></tr> <tr> <td>EMP Name</td><td>Seismic Exploration EMP, EP136 - Beetaloo Sub-basin, NT</td></tr> <tr> <td>DENR Unique Identity No.</td><td>SWP1-03</td></tr> <tr> <td>Primary Contact</td><td>Andrew Logan</td></tr> <tr> <td>Phone</td><td>+61 413 151 052</td></tr> <tr> <td>Email</td><td>andrew@longview-sweetpeapetroleum.com</td></tr> <tr> <td>Registered Postal Address</td><td>C/o Wardell Nominees GPO Box 3996 Darwin, NT 0801 Australia</td></tr> </table>	Company	Sweetpea Petroleum Pty Ltd	ABN	42 074 750 879	EMP Name	Seismic Exploration EMP, EP136 - Beetaloo Sub-basin, NT	DENR Unique Identity No.	SWP1-03	Primary Contact	Andrew Logan	Phone	+61 413 151 052	Email	andrew@longview-sweetpeapetroleum.com	Registered Postal Address	C/o Wardell Nominees GPO Box 3996 Darwin, NT 0801 Australia	<p>1.2 Project Proponent pg. 3</p> <p>The proponent for the project is Sweetpea Petroleum Pty Ltd (Sweetpea) as Title Holder and Operator of EP136. Sweetpea is a wholly owned subsidiary of Tamboran Resources Limited (Tamboran). The contact details are provided below:</p> <table border="1" data-bbox="1169 798 2054 1278"> <tr> <td>Company</td><td>Sweetpea Petroleum Pty Ltd</td></tr> <tr> <td>ABN</td><td>42 074 750 879</td></tr> <tr> <td>EMP Name</td><td>Seismic Exploration EMP, EP136 - Beetaloo Sub-basin, NT</td></tr> <tr> <td>DENR Unique Identity No.</td><td>SWP1-03</td></tr> <tr> <td>Primary Contact</td><td>Gibson Porkime</td></tr> <tr> <td>Phone</td><td>+61 420 699 893</td></tr> <tr> <td>Email</td><td>gibson.prokime@tamboran.com</td></tr> <tr> <td>Registered Postal Address</td><td>GPO Box 4025 Darwin, NT 0801 Australia</td></tr> </table>	Company	Sweetpea Petroleum Pty Ltd	ABN	42 074 750 879	EMP Name	Seismic Exploration EMP, EP136 - Beetaloo Sub-basin, NT	DENR Unique Identity No.	SWP1-03	Primary Contact	Gibson Porkime	Phone	+61 420 699 893	Email	gibson.prokime@tamboran.com	Registered Postal Address	GPO Box 4025 Darwin, NT 0801 Australia
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<p>3.2.5 Groundwater bore drilling and monitoring activity description pg. 43</p> <p>The Code of Practice requires that each discrete groundwater aquifer at the proposed exploration well location is monitored. Based on information on regional aquifers and other water bores in the area, it is expected that to comply with this requirement water monitoring bores will be required at each exploration well site to monitor the aquifers typically found in the Cambrian Limestone Aquifer (CLA), the Gum Ridge and Anthony Lagoon formations, with a depth of ~100 m to ~400 m BGL depth. Additional aquifers may also be within the area which may require additional water bores to be installed.</p> <p>The water monitoring bores designated the “control” bores at each well location are to be located ‘upstream’ of the regional groundwater flow which is generally in a south to north / north-west direction in the Beetaloo Basin with the additional “impact” monitoring bores located “downstream” of the groundwater flow.</p> <p>An application for a Bore Work Permit will be made pursuant to section 57 of the <i>Water Act</i>. The water bores will be constructed on 50 x 50 m (0.25 ha) water bore lease pads in accordance DENR requirements including the Code of Practice, the <i>Preliminary Guideline: Groundwater Monitoring Bores for Exploration Petroleum Wells in the Beetaloo Sub-basin</i> and the <i>Minimum Construction Requirements for Water Bores in Australia 4th Edition</i>, 2020.</p> <p>Each aquifer intersected will be isolated from overlying aquifers with a cemented casing string. Drilling will be undertaken with air and foam. It is anticipated that the construction of the water bores will require approximately 0.05 ML of groundwater per bore installation, with the initial phase of four water bores (two bores at Pad 1 and Pad 3) estimated to require 0.2 ML of water. This will be within the 5 ML allowance to take water under the general exemption if installed in 2020.</p> <p>The bores will be gamma logged and the screening interval of each monitoring bore will be determined in consultation with DENR Water Assessment Branch. Each bore will be surveyed to Australian Height Datum (AHD) with accuracy to ±10 cm.</p> <p>Coordinates for each of the two locations are detailed in Table 6 and Figure 6 (above). The actual location of each bore pad may vary within ~100 m to accommodate localised on-ground factors when the bore pads are being constructed.</p> <p>If the initial phase water bores are installed after the seismic lines have been prepared, access to the water bore pads will use existing pastoral tracks, and 2.43 km of seismic line 8 and 2.28 km of seismic line 9 (refer Table 13) will be retained and formed as a class 5 pastoral 1 (type c) unsealed track in accordance with NTG standard drawing CS3003 <i>Typical of cross sections for urban and rural environments</i> (2017) and will be implemented in accordance with the ESCP (refer Appendix J).</p>	<p>3.2.5 Groundwater bore drilling and monitoring activity description pg. 43</p> <p>The Code of Practice requires that each discrete groundwater aquifer at the proposed exploration well location is monitored. Based on information on regional aquifers and other water bores in the area, it is expected that to comply with this requirement water monitoring bores will be required at each exploration well site to monitor the aquifers typically found in the Cambrian Limestone Aquifer (CLA), the Gum Ridge and Anthony Lagoon formations, with a depth of ~100 m to ~400 m BGL depth. Additional aquifers may also be within the area which may require additional water bores to be installed.</p> <p>The water monitoring bores designated the “control” bores at each well location are to be located ‘upstream’ of the regional groundwater flow which is generally in a south to north / north-west direction in the Beetaloo Basin with the additional “impact” monitoring bores located “downstream” of the groundwater flow.</p> <p>An application for a Bore Work Permit will be made pursuant to section 57 of the <i>Water Act</i>. The water bores will be constructed on 50 x 50 m (0.25 ha) water bore lease pads in accordance DEPWS requirements including the Code of Practice, the <i>Preliminary Guideline: Groundwater Monitoring Bores for Exploration Petroleum Wells in the Beetaloo Sub-basin</i> and the <i>Minimum Construction Requirements for Water Bores in Australia 4th Edition</i>, 2020.</p> <p>Each aquifer intersected will be isolated from overlying aquifers with a cemented casing string. Drilling will be undertaken with air and foam. It is anticipated that the construction of the water bores will require approximately 0.05 ML of groundwater per bore installation, with the initial phase of up to eight water bores (two bores at Pad 1, Pad 3, Pad 7-1 and/or Pad 8) estimated to require 0.2 ML of water. This will be within the 5 ML allowance to take water will be in accordance with the current Water Act.</p> <p>The bores will be gamma logged and the screening interval of each monitoring bore will be determined in consultation with DEPWS Water Assessment Branch. Each bore will be surveyed to Australian Height Datum (AHD) with accuracy to ±10 cm.</p> <p>Coordinates for each of the water bore locations are detailed in Table 6 and Figure 6 (above). The actual location of each bore pad may vary within ~100 m to accommodate localised on-ground factors when the bore pads are being constructed.</p> <p>If the initial phase water bores are installed after the seismic lines have been prepared, access to the water bore pads will use existing pastoral tracks, and 2.43 km of seismic line 8 and 2.28 km of seismic line 9 (refer Table 13) will be retained and formed as a class 5 pastoral 1 (type c) unsealed track in accordance with NTG standard drawing CS3003 <i>Typical of cross sections for urban and rural environments</i> (2017) and will be implemented in accordance with the ESCP (refer Appendix J).</p>
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If the initial phase water bores are installed before the seismic lines have been prepared, access to the water bore pads will use existing pastoral tracks, and 2.43 km of seismic line 8 and 2.28 km of seismic line 9 will be prepared and formed as a class 5 pastoral 1 (type c) unsealed track in accordance with NTG standard drawing CS3003 *Typical of cross sections for urban and rural environments* (2017) and will be implemented in accordance with the ESCP (refer Appendix J).

Table 13 Seismic Survey Lines retained for Access Tracks

Lease Area	Distance to Lease Pads from nearest Pastoral Track (km)
Pad 1	2.43
Pad 3	2.28
Total	4.71

The groundwater monitoring bore access tracks and pads will remain in place to allow safe access to the groundwater bores for the groundwater monitoring program. A 50 x 50 m water bore lease pads will be required at each location for control monitoring bores to be installed. An allowance of 0.1 ha of disturbance has been included for an access track to each of the water bore pads off the seismic line.

Two timing scenarios are being considered for the commencement of the initial phase of water bore installation, either commencing in Q4 2020 or 2021. The initial phase is estimated to take up to 45 days, including contingency, to complete the installation of four bores (two bores per pad).

Groundwater monitoring events will be undertaken by suitably qualified and trained personnel as required by the Code of Practice and will follow standard industry practice including the draft *Preliminary Guideline: Groundwater Monitoring Bores for Petroleum Wells in the Beetaloo Basin*, the *Australian and New Zealand Guidelines for Fresh and Marine Water Quality* (ANZECC Guidelines) and *AS/NZ5667.1: 1998. Water Quality - Sampling Guidance on sampling of groundwaters*.

All water bore infrastructure will stay within the AAPA approved clearance buffer zones and there are no existing other or pastoral leaseholder bores within 1 km of the well locations (Figure 6).

If the initial phase water bores are installed before the seismic lines have been prepared, access to the water bore pads will use existing pastoral tracks, and 2.43 km of seismic line 8 and 2.28 km of seismic line 9 will be prepared and formed as a class 5 pastoral 1 (type c) unsealed track in accordance with NTG standard drawing CS3003 *Typical of cross sections for urban and rural environments* (2017) and will be implemented in accordance with the ESCP (refer Appendix J).

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The groundwater monitoring bore access tracks and pads will remain in place to allow safe access to the groundwater bores for the groundwater monitoring program. A 50 x 50 m water bore lease pads will be required at each location for control monitoring bores to be installed. An allowance of 0.1 ha of disturbance has been included for an access track into Pad 1, 2 and 7-1, and 0.3 ha to Pad 8 from the seismic lines and existing pastoral track.

Two timing scenarios are being considered for the commencement of the initial phase of water bore installation, either commencing in Q4 2021 or Q1 2022. The initial phase is estimated to take up to 45 days, including contingency, to complete the installation of four bores (two bores per pad) at Pad 1 and Pad 3 or Pad 7-1 and Pad 8.

Groundwater monitoring events will be undertaken by suitably qualified and trained personnel as required by the Code of Practice and will follow standard industry practice including the draft *Preliminary Guideline: Groundwater Monitoring Bores for Petroleum Wells in the Beetaloo Basin*, the *Australian and New Zealand Guidelines for Fresh and Marine Water Quality* (ANZECC Guidelines) and *AS/NZ5667.1: 1998. Water Quality - Sampling Guidance on sampling of groundwaters*.

All water bore infrastructure will stay within the AAPA approved clearance buffer zones and there are no existing other or pastoral leaseholder bores within 1 km of the well locations (Figure 6).

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	A number of additional access options are included in this modification to gain access to Beetaloo Station in event access to Tanumbirini is delayed. The description of tracks is presented in Figure 6 and described in Table 5 below.				
	Table 5 Distance of Existing Pastoral Track options into Beetaloo Station				
	Track Options	Station	Description	Distance of existing Pastoral track (Km)	Total Option Distance (km)
	Option 1	Beetaloo	Carpentaria Highway to Pad 7-1	29.3	35.9
			Pad 7-1 to Pad 8	6.6	
	Option 2	Beetaloo	Carpentaria Highway to Pad 7-1	34.1	39.6
			Track Junction to Well 8	5.5	
	Option 3	Beetaloo	Carpentaria Highway to Pad 7-1	42.3	52.1
			Track Junction to Well 8	9.8	
3.3.6 Water supply and use pg 49 It is anticipated that the construction of the water bores will require approximately 50,000 L of groundwater per bore installation, with the initial phase estimated to require 200,000 L of water for the installation of four bores. Therefore, the total water extraction requirements for all the activities subject of this EMP is 565,000 L or 0.565 ML, well within the 5 ML allowance per year under the exemption. Water extraction will be metered.	1.2.2 Water supply and use pg. 49 It is anticipated that the construction of the water bores will require approximately 50,000 L of groundwater per bore installation, with the initial phase estimated to require 200,000 L of water for the installation of four bores. Therefore, the total water extraction requirements for all the activities subject of this EMP, including the additional water bore pad construction is 965,000 L or 0.965 ML, well within the previous 5 ML allowance per year under the exemption. Water extraction will be metered for duration of exploration activities.				
GHG Emissions Pg. 50 The GHG calculations are shown below in Table 15. This includes the expected GHG emissions and the maximum GHG emissions under a worst-case scenario.	GHG Emissions Pg. 50 The GHG calculations are shown below in Table 15. This includes the expected GHG emissions and the maximum GHG emissions under a worst-case scenario.				

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Table 15 Expected and Maximum Greenhouse Gas Emissions for Seismic Program

Source of GHG Emissions	Fuel consumption (kL)	GHG Emissions (tonnes)	Max Fuel consumption (kL)	Max GHG Emissions (tonnes)
Line preparation	9.12	24.71	12.00	32.52
Seismic exploration	24.60	66.66	31.80	86.17
Line rehabilitation	3.36	9.10	4.80	13.01
Camp operations	13.50	36.59	20.25	54.87
Water bore drilling	80.00	216.78	80.00	216.78
Vegetation Clearing – Seismic line preparation (67 ha)	-	3,867.80*	-	3,867.80*
Vegetation Clearing – Water bore lease pads and access tracks (5.9 ha)	-	443.45*	-	443.45*
Total	130.58	4,665.09	148.85	4,714.60

*Based on FullCAM 2020 model.

Section 4.2.7 Land Condition pg. 60

During May 2020 field work the proposed groundwater monitoring bore lease areas were also assessed to determine land condition. Table 18 presents the assessment of the water bore lease area. The land condition scores were assessed as good at each of these locations.

Table 15 Expected and Maximum Greenhouse Gas Emissions for Seismic Program

Source of GHG Emissions	Fuel consumption (kL)	GHG Emissions (tonnes)	Max Fuel consumption (kL)	Max GHG Emissions (tonnes)
Line preparation	9.12	24.71	12.00	32.52
Seismic exploration	24.60	66.66	31.80	86.17
Line rehabilitation	3.36	9.10	4.80	13.01
Camp operations	13.50	36.59	20.25	54.87
Water bore drilling	160.00	435.40	160.00	435.40
Vegetation Clearing – Seismic line preparation (67 ha)	-	3,867.80*	-	3,867.80*
Vegetation Clearing – Water bore lease pads and access tracks (12 ha)	-	886.90*	-	886.90*
Total	210.58	5,327.16	228.85	5,376.67





*Based on FullCAM 2020 model.

Section 4.2.7 Land Condition pg. 60

During May 2020 field work the proposed groundwater monitoring bore lease areas were also assessed to determine land condition. Table 18 presents the assessment of the water bore lease area. The land condition scores were assessed as good at each of these locations.

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Table 18 Land Condition Assessment for Groundwater Bore Pads

Water Bore Pad 1 Location (GDA94, z53): 448242E, 8173767N	Water Bore Pad 3 Location (GDA94, z53): 452685E, 8169347N	Water Bore Pad 7-1 Location (GDA94, z53): 457243E, 8159017N	Water Bore Pad 8 Location (GDA94, z53): 452920E, 8157128N
 <p>W1MB</p> <p>Area cleared: 1 pads x 0.25 ha</p> <p>Track x 0.1 ha</p>	 <p>W3MB</p> <p>Area cleared: 1 pads x 0.25 ha</p> <p>Track x 0.1 ha</p>	 <p>W10MB</p> <p>Area cleared: 1 pads x 0.25 ha</p> <p>Track x 0.3 ha</p>	 <p>W11MB</p> <p>Area cleared: 1 pads x 0.25 ha</p> <p>Track x 0 ha</p>
<p>Vegetation type: <i>Corymbia dichromophloia</i> open woodland</p> <p>Land Type: Plains, slopes 0 to 1% with <i>Corymbia dichromophloia</i> open woodland, well drained gravelly kandosol soils</p> <p>Land Condition: Good</p> <p>Land Capability Rating: 2</p>	<p>Vegetation type: <i>Corymbia dichromophloia</i> open woodland</p> <p>Land Type: Plains, slopes 0 to 1% with <i>Corymbia dichromophloia</i> open woodland, well drained gravelly kandosol soils</p> <p>Land Condition: Good</p> <p>Land Capability Rating: 2</p>	<p>Vegetation type: <i>Eucalyptus 10ruinose</i> open woodland</p> <p>Land Type: Alluvial drainage plains, slopes 0 to 1% with <i>Eucalyptus 10ruinose</i> open woodland, poorly drained alluvial soils</p> <p>Land Condition: Disturbed</p> <p>Land Capability Rating: 4</p>	<p>Vegetation type: <i>Macropteranthes kekwickii</i> shrubland / open woodland</p> <p>Land Type: Gently undulating plain, slopes 0 to 1% with <i>Macropteranthes kekwickii</i> shrubland / open woodland, well drained gravelly kandosol soils</p> <p>Land Condition: Disturbed</p> <p>Land Capability Rating: 2</p>

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If an INCREASE in an existing potential or actual environmental impact or risk is it provided for in the approved EMP?

The installation of additional water bore pads at Pad 7-1 and Pad 8 does not increase the existing potential or actual environmental impact or risk that is already provided for in the approved EMP. This is because the additional area of 0.35 ha and 0.55 ha (total of 0.9 ha) required to be disturbed by the water bore drilling activities is considered minor on a landscape scale and is not in any sensitive habitats. The area of vegetation clearing required for the additional water bore pads will be of a sufficient size to allow the safe operations of the water bore drilling equipment and crew.

Does the proposed change require additional mitigation measures to be included?

No additional mitigations required than those described in SWP1-04 for installation and management of water bores.

Has additional stakeholder engagement been conducted?

Discussions with AAPA, NLC and DEPWS has occurred as result of this modification (Appendix B). Ongoing consultation with pastoral will be required.

Does it require additional environmental performance standards and measurement criteria?

Installation of 50x50m water bore pad and drilling of a groundwater bore and the optional access tracks to enter into the Beetaloo Station site do not materially change the established environmental performance standards and measurements detailed in the EMP.

Does it affect compliance with Sacred Site Authority Certificates?

No, the proposed additional water bore sites do not impact upon compliance with the Authority Certificate (RA2020/14) issued to Sweetpea. The location of Pad 7-1 and Pad 8 are not located in close proximity to Sacred Sites and the conditions specified in Restricted Work Area 1 water bore pads can be met. The installation of the groundwater bores will ensure groundwater conditions are understood prior to further exploration activities. In addition, the monitoring of groundwater bores as part of Sweetpea's activities will provide evidence to support that the activities have been conducted to protect aquifers from contamination or drawdown associated with the identified sacred sites sacred (5864-3, 5864-4 and 5864-34 associated with Newcastle Creek. Refer to Figure 1 which highlights the AAPA boundary associated with RA2020/14.

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Does it affect current rehabilitation, weed, fire, wastewater, erosion and sediment control, spill or emergency response plans?

Other than additional locations that will require rehabilitation at completion of exploration activities, there is no specific modifications required in relation to rehabilitation, weed, fire, wastewater, erosion and sediment control, spill or emergency response plans.

Will the environmental outcome continue to be achieved and will the impacts and risks be managed to ALARP and acceptable?

Yes, the environmental outcome will continue to be achieved and impacts and risk ALARP. Water monitoring bores serve for groundwater monitoring to meet the mandatory requirements of section B.4.17 of the Code of Practice: Onshore Petroleum Activities in the NT (2019). The installation of the water bores will provide important

environmental data on groundwater conditions to inform development of appropriate management controls. The construction, installation and monitoring of groundwater is considered to have low scientific uncertainty because the additional footprints associated with the development of the two water bore pads on Beetaloo Station, utilising existing pastoral tracks, will use existing controls that have been demonstrated as effective in previous activities and other industries. Decision tool includes Legislation, codes and standards exist to regulate the activity and good industry practice.

APPENDIX A Supporting Information

Does the proposed change result in a new, or increased, potential or actual environmental impact or risk?

No. The proposed change does not result in a new, or increased, potential or actual environmental impact or risk, other than additional clearing area which is considered minor disturbance. The installation of additional two water bore pads increases disturbance for water bore activities from 0.7 ha to 1.6 ha. The existing environmental data has been reviewed and confirmed that the proposed locations are previously surveyed and assessed sites and will not have a significant impact on heritage and environmental values. All existing measures detailed in the Environmental Risk Assessment and Section 7 of the EMP will minimise impacts to the environment.

Risk #	Activity Description	Aspect	Impact	Inherent Risk Assessment							Mitigation Measures (Note preliminary mitigation summary, full mitigation required are presented in Section 7.0 of the EMP and associated Appendices))	Residual Risk Assessment							ALARP Discussion (Hierarchy of Controls)
				Environment and Community			Law, Regs and Civil Action			Risk		Environment and Community			Law, Regs and Civil Action			Risk	
				Consequence	Likelihood	Risk Level	Consequence	Likelihood	Risk Level			Consequence	Likelihood	Risk Level	Consequence	Likelihood	Risk Level		
LAND																			
1	Existing access track, seismic line preparation and camp establishment, seismic acquisition and water bore drilling.	Management of Land - Soil and Erosion	Soil erosion and sedimentation resulting from ground disturbance activities. Description <ul style="list-style-type: none">Erosion susceptibility varies throughout the Sweetpea project area, dependent upon the soil types, slope and extent of ground disturbance. Apart from the erosive impact of climatic conditions, soil erosion is influenced mainly by the inherent properties of the soils and the processes which occurred during the formation of the landscapes.Progressive rehabilitation of new tracks will occur as soon as data recording is completed to reduce exposed soils and minimise runoff from first flush events (within 5 days of completing activities along seismic line).	2	3	M	2	3	M	M	<ul style="list-style-type: none">Use existing road and tracks where practicable and ensure suit intended purpose and volume of traffic required for the seismic survey activities and water bore activities.Seismic survey and water bore drilling timing to be conducted during Quarter 4 2021, and or Quarter 1 2022 and wet weather contingencies implemented from the commencement (refer Section 8.4).Site environmental inductions for all site personnel and contractors in relation to land management tasks.Undertake selective clearing (only clearing areas that are necessary for surveying lines and only where an alternative route is unavoidable), using lighter machinery such as graders or smaller bulldozers, taking care not to overwork tracks. Overworking the site can lead to the loss of topsoil, compaction, formation of windrows and wheel rutting. Refer Section 4.1.1 ESC Treatment Options for specific situations in Appendix J.Disturbed areas will be stabilised in accordance with the Rehabilitation Plan with exception of section of Line 8 (2.43 km) and Line 9 (2.28 km).The sections of seismic line 8 and seismic line 9 will be formed as a class 5 pastoral 1 (type c) unsealed track in accordance with NTG standard drawing CS3003 Typical of cross sections for urban and rural environments (2017) and will be implemented in accordance with ESCP (Appendix J6).Ground surface to be stabilised before the onset of the monsoon (November to March).Undertake progressive rehabilitation of disturbed areas as soon as practicable following completion of data recording in accordance with Section 9.0 and	2	2	L	-	-	-	L	Elim <ul style="list-style-type: none">Avoid clearing vegetation by using existing pastoral tracks and disturbance areas (camp location).Further reduce clearing requirements wherever practicable, or minimise the complete removal of the vegetation, with vehicles to traverse over or around the vegetation instead, leaving as much intact as possible.Avoid clearing of riparian vegetation along waterways.
																	Sub <ul style="list-style-type: none">90 to 95% of the undisturbed areas will be traversed as a blade up exercise.If the 7-day forecast indicates greater than 40% chance of rain, the seismic contractor will stabilise the current work areas and go into standby mode until such time they can assess the track condition after an event to recommence activities.		
																	Eng <ul style="list-style-type: none">ESCP typical treatments for water bore lease pad and access tracks.Progressive rehabilitation to commence within 5 days of		

Risk #	Activity Description	Aspect	Impact	Inherent Risk Assessment						Mitigation Measures (Note preliminary mitigation summary, full mitigation required are presented in Section 7.0 of the EMP and associated Appendices))	Residual Risk Assessment						ALARP Discussion (Hierarchy of Controls)						
				Environment and Community			Law, Regs and Civil Action				Risk	Environment and Community			Law, Regs and Civil Action			Risk					
				Consequence	Likelihood	Risk Level	Consequence	Likelihood	Risk Level			Consequence	Likelihood	Risk Level	Consequence	Likelihood			Risk Level				
											<div>Appendix F to reduce exposed soils and minimise runoff from first flush events.</div> <div><ul style="list-style-type: none">Progressive rehabilitation to commence within 5 days of the activities being completed on any part of the site, and disturbed areas are to be restored and/or rehabilitated.Previously removed vegetation and topsoil will be uniformly re-spread over disturbed area to assist with rehabilitation process through agencies of increased infiltration and return of seed-bearing topsoil. If required, additional native seed mix from the area could be respread to speed up rehabilitation process. This will be confirmed during rehabilitation monitoring activities.Windrows to be removed as soon as practicable and all debris will be moved away from the fence line at least 5 m.</div>												<div></div> <div><div>Adm</div><div><ul style="list-style-type: none">Site environmental inductions.Daily toolboxMonitoring and Auditing (refer Section 8.4 and 8.5), including Photo Monitoring.Spatial data before and after to confirm stayed within survey parameters.</div></div>
3	Existing access track, seismic line preparation and camp establishment, seismic acquisition and water bore drilling.	Management of Land – Soil and Erosion	Dust impacts on built-up areas (camp site), Carpentaria Highway or other public roads, vegetation and amenity as a result of exploration activities. Description <ul style="list-style-type: none">Vehicles traversing across the site and access tracks have the potential to cause dust impacts on surrounding environment.Bull dust generation may be an issue on areas of disturbed soil, primarily the grassland areas.	2	3	M	1	2	L	M	<ul style="list-style-type: none">Use existing road and tracks where practicable and ensure suit intended purpose and volume of traffic required for the seismic survey activities and water bore activities.Restrict vehicle movement to existing tracks and seismic survey area as detailed in Table 4 and Table 5.Site environmental inductions for all site personnel and contractors in relation to land management tasks.Minimise impact to vegetation and soils within the 200 m native vegetation buffers along pastoral property boundaries and 50 m buffer for land adjoining NTG road reserves.All vegetation clearing must be in accordance with the Federal, Territory and local government vegetation clearing requirements and IECA Table 4.4.7 Best practice land clearing and rehabilitation requirements (refer Appendix J4 of the Primary ESCP (Appendix J)).Best practice erosion control measures will be implemented in accordance with the Primary ESCP following line preparation and site stabilised prior to anticipated rainfall.Disturbed areas will be stabilised in accordance with the Rehabilitation Plan with exception of section of Line 8 (2.43 km) and Line 9 (2.28 km).	2	1	L	1	1	L	L	Hierarchy of controls as per Risk Reference 1. Erosion is considered a short-term impact confined to the project area. With successful implementation of an ESCP by a certified professional the likelihood of erosion impacts will be decreased.				

Risk #	Activity Description	Aspect	Impact	Inherent Risk Assessment						Mitigation Measures (Note preliminary mitigation summary, full mitigation required are presented in Section 7.0 of the EMP and associated Appendices))	Residual Risk Assessment						ALARP Discussion (Hierarchy of Controls)			
				Environment and Community			Law, Regs and Civil Action				Risk	Environment and Community			Law, Regs and Civil Action			Risk		
				Consequence	Likelihood	Risk Level	Consequence	Likelihood	Risk Level			Consequence	Likelihood	Risk Level	Consequence	Likelihood			Risk Level	
											<ul style="list-style-type: none">Vehicle speed restrictions apply when travelling in permit (60 km/hr on unsealed roads in proximity (<200 m) to sensitive receptors) or drive to condition.Use water truck where applicable to manage dust emissions from vehicle movement on the site.									
4	Existing access track, seismic line preparation and camp establishment, seismic acquisition and water bore drilling .	Management of Land - Soil and Erosion	Loss of topsoil and land suitability/capability Description <ul style="list-style-type: none">Loss of topsoil could impact on successful outcomes of rehabilitation.	2	3	M	-	-	-	M	<ul style="list-style-type: none">Allow enough area to stockpile materials alongside seismic lines to be used for rehabilitation at completion of activities on site (i.e. topsoil, scrub and vegetation).Topsoil and vegetation to be placed alongside seismic line within the 5 m corridor.Stockpiles are to be removed at completion of activity as part of the rehabilitation plan (Appendix F).	2	2	L	-	-	-	L	Hierarchy of controls as per Risk Reference 1. Seismic lines have been selected where possible to cover areas of existing access tracks and disturbance to minimise disturbance from the project. Effective storage and management of topsoil stockpiles and subsequent successful rehabilitation will decrease the likelihood and extent of environmental impacts, making the risk profile for this impact low.	
5	Existing access track, seismic line preparation and camp establishment, seismic acquisition and water bore drilling .	Management of Land - Soil and Erosion	Soil compaction as a result of seismic line preparation and acquisition and water bore lease pad and access tracks. Description <ul style="list-style-type: none">Vehicle movement across the site has potential to cause soil compaction which will require remediation.	2	3	M	-	-	-	M	<ul style="list-style-type: none">Sufficient tracks and turning points will be created within the camp area to minimise soil compaction due to vehicle movement.Environmental inductions on site for site personnel and contractors will include the issue of soil compaction, erosion and sedimentation, and protective measures to control erosion and sediment discharge into waterways and drainage systems.After completion of a specific phase of activity, such as the first week of exploration, the camp site and seismic operations will be inspected for early signs of compaction, erosion and soil degradation (generation of bulldust).All compacted areas will be ripped and scarified to promote regeneration of vegetation.	2	1	L	-	-	-	L	Hierarchy of controls as per Risk Reference 1. The seismic exploration program is planned to occur over a period of one month, therefore impacts from soil compaction are likely to be minor and short-term. Implementing progressive rehabilitation (Appendix F) and the Erosion and Sediment Control Plan (Appendix J) will minimise impact from compaction.	
39	Rehabilitation	Visual Amenity	Scars on the landscape created by seismic exploration Description <ul style="list-style-type: none">As soon as data recording is completed, progressive rehabilitation will be implemented to reduce exposed soils and minimise runoff from first flush events.	2	3	M	3	4	M	M	<ul style="list-style-type: none">Undertake progressive rehabilitation of disturbed areas as soon as practicable following completion of data recording in accordance with Section 9.0 and Appendix F to reduce exposed soils and minimise runoff from first flush events.Progressive rehabilitation to commence within 5 days of the activities being completed on any part of the site, and disturbed areas are to be restored and/or rehabilitated.All compacted areas will be ripped and scarified to promote regeneration of vegetation.All disturbed areas will be allowed to naturally regenerate or be revegetated on completion of use.	1	2	L	1	2	L	L	Hierarchy of controls as per Risk Reference 1. Effective rehabilitation of the project area, as outlined in the EMP, will reduce the extent of environmental impacts as well as the likelihood of significant environmental impacts. This in turn will reduce the likelihood of negative perceptions from stakeholders and the likelihood of legal or regulatory punishment	

Risk #	Activity Description	Aspect	Impact	Inherent Risk Assessment						Mitigation Measures (Note preliminary mitigation summary, full mitigation required are presented in Section 7.0 of the EMP and associated Appendices))	Residual Risk Assessment						ALARP Discussion (Hierarchy of Controls)				
				Environment and Community			Law, Regs and Civil Action		Risk		Environment and Community			Law, Regs and Civil Action		Risk					
				Consequence	Likelihood	Risk Level	Consequence	Likelihood			Risk Level	Consequence	Likelihood	Risk Level	Consequence			Likelihood	Risk Level		
											<ul style="list-style-type: none">At completion of activities, establish vegetation to the standard of that registered in the pre-assessment, or better.All disturbed areas identified as very low, low, medium or high erosion risk must be suitably stabilised prior to anticipated rainfall, from the day that soil disturbances on the area have been finalised as per the requirements of IECA Table 4.4.7 (Appendix J4).Stabilise disturbed areas quickly to reduce the potential for erosion.Previously removed vegetation and topsoil will be uniformly re-spread over disturbed area to assist with rehabilitation process through agencies of increased infiltration and return of seed-bearing topsoil. If required, additional native seed mix from the area could be respread to speed up rehabilitation process. This will be confirmed during rehabilitation monitoring activities.Windrows to be removed as soon as practicable and all debris will be moved away from the fence line at least 5 m.The type of ground cover applied to completed earthworks is compatible with the anticipated long-term land use, environmental risk, and site rehabilitation measures.Implement the rehabilitation monitoring program as detailed in Appendix F.										Security bond will not be released until such time as regulator is satisfied that the project area is rehabilitated to the agreed state.
40	All Activities	Wet Weather	Timing of survey - loss of soil and land stability, damage to existing road and track infrastructure and damage to waters ways from early onset of wet season (BOM, 2020). Description <ul style="list-style-type: none">There is potential for rainfall events to occur due to the onset of the wetseason that could prevent works from occurring safely resulting in rutting out of tracks and bogging of vehicles.Ground conditions deteriorate quickly	2	4	M	2	4	M	M	<ul style="list-style-type: none">Due to the timing of the survey being scheduled close to the onset of the wet season (official commencement of wet season is 1 October), wet weather contingencies have been identified in the ESCP (Appendix J) and Section 7.1.3 Land Management Tasks in Seismic EMP.Due to the known ground conditions following rainfall events can make access impossible. The primary mitigation will be to monitor 7-day forecasts leading up to mobilising and daily during the program.Where rainfall forecast indicates a rainfall event that has potential to limit access, the subcontractor will stabilise the current work areas and go into standby mode until such time can assess the track conditions to recommence activities.If the conditions do not allow the survey to resume in the current schedule, the decision will be made to	2	1	L	2	1	L	L	Hierarchy of controls as per Risk Reference 1. Monitoring of BOM 7-day forecast will allow measures to be in place prior to a rainfall event. In event of rainfall works will cease, area stabilised. If conditions don't improve the program will be curtailed for resumption in dry season. It is noted that <i>Section 4.3.2.4 Timing and staging of works</i> in the Land Clearing Guideline identifies vegetation clearing in the NT usually occurs either start of the wet season after the first intense storms have ceased and before the monsoon arrives; or		

Risk #	Activity Description	Aspect	Impact	Inherent Risk Assessment							Mitigation Measures (Note preliminary mitigation summary, full mitigation required are presented in Section 7.0 of the EMP and associated Appendices))	Residual Risk Assessment							ALARP Discussion (Hierarchy of Controls)		
				Environment and Community			Law, Regs and Civil Action			Risk		Environment and Community			Law, Regs and Civil Action			Risk			
				Consequence	Likelihood	Risk Level	Consequence	Likelihood	Risk Level			Consequence	Likelihood	Risk Level	Consequence	Likelihood	Risk Level				
			following rainfall event making access difficult.								either curtail the program or resume the survey in the future dry seasons period.								at the end of the wet season, after the monsoon has passed. Our program has considered this and believe the controls implemented will minimise risk to loss of soil and stability.		
LAND – WATERWAYS																					
7	Water bore Drilling Lease Pad Establishment	Management of Water - Surface Water	Access tracks and lease pad altering natural surface water flow, creating ponding and or erosion. Description <ul style="list-style-type: none">Sheet flow is likely to occur across the sites during monsoon rain events which could increase flow around installed infrastructure (i.e. erosion beside access track and water bore pad if Erosion and Sediment Control Plan not effectively implemented)	2	3	M	1	3	L	M	<ul style="list-style-type: none">The actual location of each water bore pad may vary within ~100 m to accommodate localised on-ground factors when the bore pads are being constructed.Access to the water bores requires some sections of the seismic lines on Tanumbirini Station to be retained and formed as a class 5 pastoral 1 (type c) unsealed track in accordance with NTG standard drawing CS3003 Typical of cross sections for urban and rural environments (2017) and will be implemented under the primary ESCP.Water bore pad and access track for monitoring to be in accordance with best practice erosion control measures.At completion of the water bore pad and access tracks use, the disturbed areas are to be restored and/or rehabilitated to original pre-disturbed condition consistent with surrounding land use.	2	2	L	1	2	L	L	<div>Hierarchy of controls as per Risk Reference 1.<table><tr><td>Eng</td><td><ul style="list-style-type: none">ESCP typical treatments for water bore lease pad and access tracks.Progressive rehabilitation to commence within 5 days of the activities being completed on any part of the site, and disturbed areas are to be restored and/or rehabilitated.</td></tr></table></div>	Eng	<ul style="list-style-type: none">ESCP typical treatments for water bore lease pad and access tracks.Progressive rehabilitation to commence within 5 days of the activities being completed on any part of the site, and disturbed areas are to be restored and/or rehabilitated.
Eng	<ul style="list-style-type: none">ESCP typical treatments for water bore lease pad and access tracks.Progressive rehabilitation to commence within 5 days of the activities being completed on any part of the site, and disturbed areas are to be restored and/or rehabilitated.																				
LAND – POLLUTION																					
2	Existing access track, seismic line preparation and camp establishment, seismic acquisition and water bore drilling.	Management of Land - Soil and Erosion	Soil contamination as a result of exploration activities. Description <ul style="list-style-type: none">General camp and seismic operations have potential to contaminate surrounding soils if storage and handling of hazardous materials and wastewater are not managed appropriately.	2	3	M	1	3	M	M	<ul style="list-style-type: none">Ensure the Emergency Response Plan (Appendix L) summarises spill response actions and follow-up actions.Plan logistics to minimise the quantity of fuel stored on site.Plan for designated waste storage and handling areas located away from creeks or flammable vegetation.Hydraulic fluid and fuel drums are to be stored within portable bunding (portable storage bunds create permanent or temporary relocatable watertight bunds that we can manufacture to size required and meet Australian Standards) (refer Section 3.3.5).Plan for removal and disposal of hazardous wastes to be in accordance with NT hazardous waste disposal requirements.Include provisions for fuel management, spill response equipment and waste disposal in contracts.	2	1	L	1	2	L	L	<div>Eng<ul style="list-style-type: none">Hydraulic fluid and fuel facilities/tanks are to be stored within portable bunding and placed away from any drainage lines or sensitive receptors (refer Section 3.3.5).All loading, unloading, transfer and refuelling operations are to be undertaken in designated areas, with portable bunding and away from any sensitive receptors.Spill response kits appropriate for types of spill at each facility and within each vehicle (PPE).</div>		

Risk #	Activity Description	Aspect	Impact	Inherent Risk Assessment							Mitigation Measures (Note preliminary mitigation summary, full mitigation required are presented in Section 7.0 of the EMP and associated Appendices))	Residual Risk Assessment							ALARP Discussion (Hierarchy of Controls)						
				Environment and Community			Law, Regs and Civil Action			Risk		Environment and Community			Law, Regs and Civil Action			Risk							
				Consequence	Likelihood	Risk Level	Consequence	Likelihood	Risk Level			Consequence	Likelihood	Risk Level	Consequence	Likelihood	Risk Level								
											<ul style="list-style-type: none">Ensure procurement and transport of spill response equipment is provided for.Ensure tankers have all safety and response equipment in place.Ensure the availability of spill clean-up equipment for operations.All loading, unloading, transfer and refuelling operations are to be undertaken in designated areas, with portable bunding and away from any sensitive receptors.Ensure internal tracks used for transporting fuel are adequate and safe. All transport of fuel to be carried out during daylight hours.Ensure that personnel are familiar with this spill prevention and response plan and site environmental inductions cover transport, storage, refuelling, response and clean-up activities.Regular assessment of unsealed road undertaken to ensure the quality of the road is suitable for transport during wet season.														<div>Adm<ul style="list-style-type: none">Minimise the quantity of fuel and hydraulic oils stored on site to what is necessary to conduct activities.SDS available for each chemical/fuel onsite and in vehicles (as required).Personnel familiar with this spill prevention and response plan and site environmental inductions cover transport, storage, refuelling, response and clean-up activities.Assess road and weather conditions prior to mobilising.Emergency response plan in event of spill event (refer Section 7.5.4 and Appendix L).Monitoring and Auditing (refer Section 8.4 and 8.5), including Photo Monitoring.</div>
WATER – POLLUTION																									
8	Camp Operations	Management of Water - Surface Water	Contamination or pollution of surface waters through waste or wastewater impact Description <ul style="list-style-type: none">Inappropriate management of ablution and camp kitchen waste could impact on Site personnel and environment from contamination concerns and odours.	2	3	M	2	3	M	M	<ul style="list-style-type: none">Designated waste storage and handling area to be planned for and provided onsite at the construction camp.The site assessment criteria provided in the DoH Code of Practice (2014) (Section 7.2) will be followed when planning and constructing effluent disposal systems (refer to DoH Environmental Health – Guidelines for Land Capability Assessment for On-site Waste Management (2014).Detergents are to be biodegradable, environmentally sensitive for washing and cleaning	2	2	L	1	1	L	L	<div>Eng<ul style="list-style-type: none">Wastewater tank and irrigation field placed away from any drainage lines or sensitive receptors.</div> <div>Adm<ul style="list-style-type: none">Emergency response plan in event of spill event (refer Section 7.5.4 and Appendix L).Monitoring and Auditing (refer Section 8.4 and 8.5), including Photo Monitoring</div> <div>The proposed sewerage system is a chemical wastewater treatment system (2 x OzziKleen SK10 Sewerage Processing Unit (SPU) and 20,000 L Water Tank Skid) in accordance with Part 4 of the DoH Code of Practice for Small On-site Sewage and Sullage Treatment Systems and the Disposal or Reuse of Sewage Effluent 2014.</div>						

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				Environment and Community			Law, Regs and Civil Action			Risk		Environment and Community			Law, Regs and Civil Action			Risk							
				Consequence	Likelihood	Risk Level	Consequence	Likelihood	Risk Level			Consequence	Likelihood	Risk Level	Consequence	Likelihood	Risk Level								
11	Existing access track, seismic line preparation and camp establishment, seismic acquisition and water bore drilling .	Groundwater	Extraction of groundwater for the use during camp operations impacting on groundwater supply for exploration operations and the wider area. Description <ul style="list-style-type: none">Pastoral groundwater bores suffer reduced groundwater yields.Groundwater is the primary water source for the Barkly Region.	2	1	L	3	1	L	L	<ul style="list-style-type: none">Water extraction will be metered to ensure target use is not exceeded.Recycle of the treated effluent for dust suppression may be considered and will be based on water quality.	2	1	L	1	1	L	L	It is anticipated that the construction of the water bores will require approximately 50,000 L of groundwater per bore installation, with the initial phase estimated to require 200,000 L of water for the installation of four bores. Therefore, the total water extraction requirements for all the activities subject of this EMP, including the additional water bore pad construction is 965,000 L or 0.965 ML, well within the previous 5 ML allowance per year under the exemption. Water extraction will be metered for duration of exploration activities. Sweetpea have obtained a Water Extraction Licence to extract up to 299 ML/annum from the Anthony Lagoon Aquifer.						
Noise Vibration and Lighting																									
12	Existing access track, seismic line preparation and camp establishment, seismic acquisition and water bore drilling .	Noise, Vibrations and Lighting	Impacts to surrounding communities Description <ul style="list-style-type: none">Noise and vibration generated by construction and exploration activities are a potential nuisance to towns and communities.	1	1	L	1	1	L	L	<ul style="list-style-type: none">Ensure operating hours for the seismic line clearance and seismic operations are established and communicated to personnel and contractors. The operating hours proposed for the seismic activities are over 12-hours during daylight hours.Consult with pastoral leaseholders prior to scheduling of activities to take into consideration stock movements.Provide at least two weeks notification to households and businesses if operations are to be conducted within 10 km of their premises.All nuisance-related complaints from sensitive receptors investigated and reported upon.Ensure site environmental inductions for all site personnel and contractors include noise, vibration and light emissions requirements.Ensure vehicles, machinery and equipment is maintained in good working order.	1	1	L	1	1	L	L	<table><tr><td>Eli</td><td><ul style="list-style-type: none">Remote location.</td></tr><tr><td>Eng</td><td><ul style="list-style-type: none">Vehicles, machinery and equipment is maintained in good working order.</td></tr><tr><td>Adm</td><td><ul style="list-style-type: none">Operating hours of 12-hours during daylight hours.Monitoring and Auditing (refer Section 8.4 and 8.5), including Photo Monitoring.Notice to pastoral lease holders and immediate response to nuisance-related complaints.Daily and ongoing consultation with station managers and station personnel.</td></tr></table>	Eli	<ul style="list-style-type: none">Remote location.	Eng	<ul style="list-style-type: none">Vehicles, machinery and equipment is maintained in good working order.	Adm	<ul style="list-style-type: none">Operating hours of 12-hours during daylight hours.Monitoring and Auditing (refer Section 8.4 and 8.5), including Photo Monitoring.Notice to pastoral lease holders and immediate response to nuisance-related complaints.Daily and ongoing consultation with station managers and station personnel.
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13	Existing access track, seismic line preparation and camp establishment, seismic acquisition and water bore drilling .	Noise, Vibrations and Lighting	Impacts to native fauna Description <ul style="list-style-type: none">Disrupting or altering fauna feeding, breeding or other activities through noise, vibration and lighting from use of mechanical equipment.	1	1	L	1	1	L	L	<ul style="list-style-type: none">Slow down vehicles when passing cattle and other wildlife.Daily and ongoing consultation with station managers and station personnel.	1	1	L	1	1	L	L	Hierarchy of controls as per Risk Reference 12.						

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				Environment and Community			Law, Regs and Civil Action			Risk		Environment and Community			Law, Regs and Civil Action			Risk	
				Consequence	Likelihood	Risk Level	Consequence	Likelihood	Risk Level			Consequence	Likelihood	Risk Level	Consequence	Likelihood	Risk Level		
14	Existing access track, seismic line preparation and camp establishment, seismic acquisition and water bore drilling.	Noise, Vibrations and Lighting	Impacts to stock Description <ul style="list-style-type: none">Interference with pastoral activities if noise, vibration and lighting affects behaviour of stock.	1	1	L	-	-	-	L		1	1	L	-	-	-	L	Hierarchy of controls as per Risk Reference 12. Over 5 decades of seismic operations in pastoral Australia, there has been no reported impacts on cattle being stressed as result of the activity (<i>pers comms</i> . John Hughes).
WASTE MANAGEMENT																			
15	Existing access track, seismic line preparation and camp establishment, seismic acquisition and water bore drilling.	Waste	Contamination of soil or water through generation of or use of hazardous materials, domestic chemicals (detergents), industrial wastes and sewage. Description: <ul style="list-style-type: none">release of detergents into natural systems which may negatively affect some faunapollution of water through release of wastewater into nearby creekscontamination of soil through inappropriate waste management.	2	2	L	1	2	L	L	<ul style="list-style-type: none">Controls detailed in Section 7.4 of the EMP for waste management include the following information:<ul style="list-style-type: none">A characterisation of the anticipated wastewater streamsThe proposed method and location of water and wastewater storage, transportation, treatment, disposal and re-useStrategies to minimise or reduce the volume of wastewater that will be disposed of off-siteWaste disposal records (tracking and disposal certificates) to be kept.The controls detailed in the Spill Management Plan will prevent spills of hazardous materials and respond to and clean up any spills that do occur (refer to Risk reference 2).All Sweetpea staff and contractors are to be informed about the WWMP and SPRP as part of their site induction.All detergents to be used for camp operation must be biodegradable.	2	1	L	1	1	L	L	Hierarchy of controls as per Risk Reference 8. The WWMP (Section 7.5) and SPRP (Section 7.6) are effectively implemented to ensure contamination impact from hazardous wastes are minor. The short timeframe for seismic exploration activities (65 days) also makes the risk profile for contamination from hazardous substances low. Sweetpea require seismic contractors to adhere to the DoH and WorkSafe requirements for all operations.
16	Camp Operations	Waste	Encouragement of pest species to waste receptacles on the camp site. Description <ul style="list-style-type: none">Incorrectly managing waste on site could potentially attract pest species.	1	3	M	1	2	L	M	<ul style="list-style-type: none">All waste contaminant will be covered or contained within dedicated waste disposal bins that be tampered with or opened by fauna, to reduce attraction of the site from feral animal and pest species.	1	1	L	1	1	L	L	Hierarchy of controls as per Risk Reference 8. If wastes are stored and disposed of in an appropriate manner as planned the likelihood of pest species being attracted to camp is highly unlikely. If pest species are attracted to camp by wastes the impacts will be minor and short-term.
AIR QUALITY																			
17	Existing access track, seismic line preparation	Air Quality and Emissions	Potential for an increase in dust during site preparation (clearing of access tracks, seismic lines	1	5	M	1	1	L	M	<ul style="list-style-type: none">Ensure dust minimisation and suppression requirements are communicated to personnel including contractors.	1	3	L	1	1	L	L	Eng <ul style="list-style-type: none">Implement dust control measures including use of water cart.

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				Environment and Community			Law, Regs and Civil Action			Risk		Environment and Community			Law, Regs and Civil Action			Risk		
				Consequence	Likelihood	Risk Level	Consequence	Likelihood	Risk Level			Consequence	Likelihood	Risk Level	Consequence	Likelihood	Risk Level			
	and camp establishment, seismic acquisition and water bore drilling.		and camp areas) and resulting from vehicular traffic Description <ul style="list-style-type: none">The road network within the permit area is almost entirely unsealed and dust is generated as a result of vehicle movements upon these roads during the dry season. Dust generation also occurs on other areas of the permits where vehicles are used off the existing road system, such as on internal tracks, firebreaks and fence lines.								<ul style="list-style-type: none">Ensure site environmental inductions for all site personnel and contractors include protective measures to minimise dust evolution.All vehicles and equipment used on site will be well maintained to minimise emissions.If dust levels are high, particularly in the vicinity of public areas (e.g. Carpentaria Highway), use a water truck to manage dust emissions.Minimise vehicle movements to those necessary in the camp area.Implement controls as detailed in the Land Management Plan (refer Section 7.1)Rehabilitate the ground surface as soon as practicable following disturbance.Uniformly re-spread previously removed vegetation and topsoil over disturbed area to assist with rehabilitation process through agencies of increased infiltration and return of seed-bearing topsoil.								<div><div></div><ul style="list-style-type: none">Retain vegetation as much as possible and commence progressive rehabilitation within 5 days of activities online have been completed.Vehicles to travel over groundcover.Stay within seismic line boundaries and to designated speed limits.</div> <div><div>Adm</div><ul style="list-style-type: none">Site environmental inductions, including protective measures to minimise dust evolution.Monitoring and Auditing (refer Section 8.4 and 8.5).</div> <p>Impacts from the generation of dust on access roads will be limited to the vegetation in the immediate vicinity of roads and will be limited to the duration of exploration activities.</p> <p>If a water truck is used on site, then the likelihood of impacts from dust emissions are reduced from highly likely to possible. Impacts will remain minor and short-term.</p>	
18	Existing access track, seismic line preparation and camp establishment, seismic acquisition and water bore drilling.	Air Quality and Emissions	Potential for an increase in exhaust emissions from contractors' vehicles and generators resulting in localised effect on air quality and global contribution to greenhouse gases. Description <ul style="list-style-type: none">Vehicle exhaust emissions are a current occurrence in the region, from users of the national highways and pastoral machinery. Portable diesel or petrol fuel generators may be used during the exploration phase and a larger diesel	1	1	L	1	1	L	L		1	1	L	1	1	L	L	Hierarchy of controls as per Risk Reference 17. Impacts from vehicle emissions will be minor and short-term.	

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				Environment and Community			Law, Regs and Civil Action			Risk		Environment and Community			Law, Regs and Civil Action			Risk	
				Consequence	Likelihood	Risk Level	Consequence	Likelihood	Risk Level			Consequence	Likelihood	Risk Level	Consequence	Likelihood	Risk Level		
			generator may be the only source of power and lighting for camp facilities.																
19	Existing access track, seismic line preparation and camp establishment, seismic acquisition and water bore drilling.	Air Quality and Emissions	Potential for dust generated to impact on health and functioning of the surrounding vegetation. Description <ul style="list-style-type: none">Excessive dust deposited onto plant foliage can reduce the photosynthetic performance (photosynthesis, stomata conductance, transpiration etc.), thus reducing overall health and plant growth (Hirano 1995) although the type and severity of impacts is largely unknown. On the drill site, the extended dry season could result in high levels of dust generation by vehicular movement unless dust suppression methods are undertaken.	1	5	M	1	1	L	M		1	3	L	1	1	L	L	Hierarchy of controls as per Risk Reference 17. The use of a water truck during exploration activities will reduce the likelihood of vegetation being impacted by dust. Effective mitigation will ensure that dust impact to vegetation will be minor and short-term.
FLORA, FAUNA, VEGETATION AND HABITAT																			
20	Existing access track, seismic line preparation and camp establishment, seismic acquisition and water bore drilling.	Natural Environment - Vegetation and Flora	Disturbance to native vegetation and flora and potential to change of vegetation structure Description <ul style="list-style-type: none">Direct impact to vegetation and flora species will occur during clearing for the seismic lines, access tracks and camp site.Temporary impact with progressive rehabilitation as soon as data recording is completed.Slow growth of some vegetation, such as Lancewood/Bullwaddy.	2	5	M	1	1	L	M	<ul style="list-style-type: none">Minimise vegetation clearance by using existing access tracks as much as possible.Where practicable, align access tracks and seismic lines to avoid mature trees and Lancewood / Bullwaddy areas which require longer to regenerate follow rehabilitation.Ensure site environmental inductions for all site personnel and contractors include the management of onsite vegetation and flora, including site personnel to stay within designated access roads and work areas.3 m above the ground must be avoided during clearing for seismic lines and access tracks.Minimise disturbance in the riparian buffers in accordance with the stream order of the encountered drainage line in accordance with Appendix J ESCP.	2	3	L	1	1	L	L	<div>Eliminate<ul style="list-style-type: none">Minimise vegetation clearance by using existing access tracks and disturbed areas as much as possible.</div> <div>Eng<ul style="list-style-type: none">Align access tracks and seismic lines to avoid mature trees and Lancewood / Bullwaddy areas which require longer to regenerate follow rehabilitation.Strip and stockpile topsoil and surface material at camp area for use in regeneration or revegetation if possible.</div>

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											<ul style="list-style-type: none">Strip and stockpile topsoil and surface material at camp area for use in regeneration or revegetation if possible.Minimise vehicle movements during dawn and dusk to minimise risk of fauna strikes.Restrict vehicle movement to existing tracks and seismic survey area as detailed in Table 4 and Table 5.Vehicle speed restrictions apply when travelling in permit (60 km/hr on unsealed roads in proximity (<200 m) to sensitive receptors) or drive to condition.Retain topsoil, scrub and vegetation cleared to facilitate rehabilitation.Rehabilitate the ground surface to near-natural condition.Uniformly re-spread previously removed vegetation and topsoil over disturbed area to assist with rehabilitation process through agencies of increased infiltration and return of seed-bearing topsoil.Refer to Section 9.0 and Appendix F.												<div></div> <ul style="list-style-type: none">Ongoing maintenance of access tacks and lease pads. <div>Adm</div> <ul style="list-style-type: none">Implement Rehabilitation Plan (Appendix F).Site environmental inductions for all site personnel and contractors include the management of onsite vegetation and flora, including site personnel to stay within designated access roads and work areas.Speed restrictions (60 km/hr on seismic lines)Monitoring and Auditing (refer Section 8.4 and 8.5).
21	Existing access track, seismic line preparation and camp establishment, seismic acquisition and water bore drilling .	Natural Environment - Vegetation and Flora	Impact to listed threatened flora habitat	2	1	L	1	1	L	L		2	1	L	1	1	L	L	Hierarchy of controls as per Risk Reference 20. A desktop review of the project area revealed that threatened Commonwealth or NT listed flora species are unlikely be significantly impacted by activities. On Beetaloo Station pre-existing access tracks will be used for exploration, minimising impacts from the project.				
22	Access track, Existing access track, seismic line preparation and camp establishment, seismic acquisition and water bore drilling .	Natural Environment - Fauna	Injury or death of native fauna and cattle Description <ul style="list-style-type: none">Impacts to fauna within the vicinity of seismic exploration activities, through the physical presence of machinery and people, are likely to occur.Injury or death to native fauna and livestock.	2	5	M	1	1	L	M	<ul style="list-style-type: none">Site inductions will ensure that all personnel are aware of their obligations and know the correct procedures for fauna encounters.Access tracks will avoid sensitive areas of fauna habitat, such as Lancewood-Bullwaddy communitiesCommon terrain or vegetation types will be favoured for access tracks because they will generally have lower habitat significance.Vehicle movement will be restricted to existing access tracks within permit to 60 km /hr.Driving on site will be restricted to daytime hours only.	2	3	L	1	1	L	L	Hierarchy of controls as per Risk Reference 20. Seismic exploration activities may cause some disturbance but is unlikely to cause fauna mortality and impacts will be minor and short-term. The risk profile to native fauna is therefore low. It is not expected spotter/catchers will reduce risk further during the line preparation due to the methods employed during survey to avoid wherever possible the removal of larger trees (including Corymbia and Eucalypt species) with a trunk diameter greater than 25 cm at 1.3 m and the slow speed (40 – 60 km/hr) during the survey.				

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				Consequence	Likelihood	Risk Level	Consequence	Likelihood	Risk Level			Consequence	Likelihood	Risk Level	Consequence	Likelihood	Risk Level		
23	Existing access track, seismic line preparation and camp establishment, seismic acquisition and water bore drilling .	Natural Environment - Fauna	Loss of habitat Description <ul style="list-style-type: none">Disturbance to and loss of habitat, particularly through seismic line preparation and water bore drilling pad establishment.Bushfire	2	5	M	1	1	L	M		2	3	L	1	1	L	L	Hierarchy of controls as per Risk Reference 20 and 34 (Bushfire). The extent of native vegetation clearing for the project will be minor at a landscape scale. The use of existing access tracks on Beetaloo Station reduces the need for additional vegetation clearance. Provided sensitive habitats are avoided the consequence of clearing native vegetation will be minor.
24	Existing access track, seismic line preparation and camp establishment, seismic acquisition and water bore drilling .	Natural Environment - Fauna	Loss or endangerment of Threatened fauna species Description <ul style="list-style-type: none">Seismic exploration and the civil construction activities may impact the habitat of listed Threatened fauna species.	2	4	M	1	1	L	M		2	3	L	1	1	L	L	Hierarchy of controls as per Risk Reference 20. A desktop assessment of the project area revealed that five threatened fauna species may occur. The project area is highly unlikely to hold a Nationally significant population of any of these species, therefore the consequence of impacts to native fauna is reduced. If mitigation measures are effectively implemented the risk profile will remain low.
25	Existing access track, seismic line preparation and camp establishment, seismic acquisition and water bore drilling .	Natural Environment - Fauna	Fauna injury or mortality - Vehicle Strike Description <ul style="list-style-type: none">Fauna injury or mortality from road collisions is a high-risk factor for fauna. The risk is more pronounced at night-time when nocturnal wildlife often gathers on roads.	2	4	M	1	1	L	M	<ul style="list-style-type: none">Vehicle movement will be restricted to existing access tracks and seismic lines.Speed limit of 60 km /hr whilst on permit area.Driving on site will be restricted to daytime hours only, wherever possible.Ensure site environmental inductions for all site personnel and contractors include the management of onsite vegetation and flora, including site personnel to stay within designated access roads and work areas.	2	3	L	1	1	L	L	Hierarchy of controls as per Risk Reference 20. Fauna mortality due to vehicle collision is a common occurrence on Australian roads and it is hard to avoid, especially when driving at night. Of the five threatened species identified as potentially occurring within the project area only the Plains Death Adder (<i>Acanthopsis hawkei</i>) would possibly be struck by a vehicle at night. Threatened bird species are unlikely to be struck by vehicles during seismic survey due to the speed at which data acquisition occurs (20-40 km/hr). The implementation of suitable speed limits (maximum 60 km/hr on permit area) and restricting night-time driving will reduce the likelihood of impacts occurring.
WEEDS																			
26	Existing access track, seismic	Natural Environment -	Transport of weeds Description	3	4	M	1	4	M	M		2	1	L	1	1	L	L	

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				Consequence	Likelihood	Risk Level	Consequence	Likelihood	Risk Level			Consequence	Likelihood	Risk Level	Consequence	Likelihood	Risk Level			
	line preparation and camp establishment, seismic acquisition and water bore drilling .	Introduction and Spread of Weeds	<ul style="list-style-type: none">Transport of weeds or other exotic species and plant diseases between regions through Transport operations that may compromise ecological integrity and impact pastoral and cultural activities in the area.								<ul style="list-style-type: none">A Weed Management Plan (WMP) (Appendix I) has been developed for the project that includes the following information:<ul style="list-style-type: none">Baseline weed assessments prior to regulated activities being undertakenOngoing weed monitoringWeed prevention methodsWeed treatmentProvision of a dedicated weed officer.								Eli <ul style="list-style-type: none">A patch of Hyptis was recorded within a creek line intersecting the eastern end of seismic line 7 in the northern survey area. This section of the seismic line has been removed from the exploration program to prevent Hyptis from spreading outside the creek line.Corrective action initiated immediately where weed outbreaks are reported.	
27	Existing access track, seismic line preparation and camp establishment, seismic acquisition and water bore drilling .	Natural Environment - Introduction and Spread of Weeds	Degradation of the existing environment – introduction of weeds Description <ul style="list-style-type: none">Weeds can have a range of deleterious impacts to the landscape ecosystem, such as altering fire regimes.	2	3	M	1	1	L	M	<ul style="list-style-type: none">Source machinery locally if available.Ensure contractual requirements specify vehicle hygiene requirements, specifically that all equipment is cleaned and to have valid weed hygiene declaration prior to accessing pastoral properties.Allow enough time and budget for weed survey, monitoring and control activities during and post seismic survey.All staff to be trained in weed identification and reporting.Weed surveys are to be conducted in all activity areas to establish a baseline, inform weed control activities and compare post-activity vegetation with the baseline (refer Appendix A and Appendix I).	2	2	L	1	1	L	L	Sub <ul style="list-style-type: none">Source machinery locally if available to avoid importation of exotic weeds.	
28	Existing access track, seismic line preparation and camp establishment, seismic acquisition and water bore drilling .	Natural Environment - Introduction and Spread of Weeds	Harmful effects of certain weed species on livestock or native fauna Description <ul style="list-style-type: none">Some weed species are harmful to livestock and native fauna. The weeds could be poisonous or potentially compete with the pasture within the properties.	1	1	L	1	3	L	L	<ul style="list-style-type: none">Ensure machinery is clean and free from mud and plant material prior to entering or leaving the exploration area. Site inductions are to ensure that all personnel are aware of vehicle weed hygiene requirements and staying on designated seismic lines and existing access tracks.The most appropriate and applicable cleaning procedure is visual inspection and dry removal. This will reveal vegetative material caught in the underbody, moving parts of machinery or any other part of the vehicle or machine and the materials located could be manually removed or removed with the assistance of compressed air. With this method, there is no requirement to be able to distinguish between weed and native species, as all vegetative matter will be removed.If an outbreak of a declared weed occurs during exploration activities weed treatment is to be undertaken as soon as possible to control and eradicate the infestation, with treatment undertaken according to guidelines on the DENR website. The	1	1	L	1	1	L	L	Eng <ul style="list-style-type: none">All plant and machine operators to monitoring for weeds while conducting line preparation, including routine checks along each seismic line and change in vegetation community. Adm <ul style="list-style-type: none">Site environmental inductions, including trained in weed identification and reporting.Monitoring and Auditing (refer Section 8.4 and 8.5), including Photo Monitoring.Spatial data before and after to confirm stayed within survey parameters.	
If weed prevention, monitoring and treatment mitigation measures (as per the Appendix I) are effectively implemented the likelihood and consequence of weed impacts will be reduced.																				

Risk #	Activity Description	Aspect	Impact	Inherent Risk Assessment							Mitigation Measures (Note preliminary mitigation summary, full mitigation required are presented in Section 7.0 of the EMP and associated Appendices))	Residual Risk Assessment							ALARP Discussion (Hierarchy of Controls)				
				Environment and Community			Law, Regs and Civil Action			Risk		Environment and Community			Law, Regs and Civil Action			Risk					
				Consequence	Likelihood	Risk Level	Consequence	Likelihood	Risk Level			Consequence	Likelihood	Risk Level	Consequence	Likelihood	Risk Level						
											Northern Territory Weed Control Handbook (DENR, 2018) will also serve as a reference (DENR, 2018) (refer Appendix I). <ul style="list-style-type: none">All plant and machine operators to monitoring for weeds while conducting line preparation, including routine checks along each seismic line and change in vegetation community.All vehicles, plant and equipment to be checked and cleaned prior to demobilisation from exploration area to avoid the spread of weeds off the EP.Ongoing monitoring of rehabilitated areas in accordance with the rehabilitation approach to ensure declared weed species become established interfering with the rehabilitation success (refer Section 9.0 and Appendix F), including photo monitoring.A post-exploration weed control program is to be undertaken within the exploration area if NT Weed Management Act declared weed is identified.												
FERAL ANIMAL AND PEST SPECIES																							
29	Existing access track, seismic line preparation and camp establishment, seismic acquisition and water bore drilling.	Natural Environment - Feral Animals and Other Pest Species	Introduction of feral animals and pest species - impacts to native fauna Description <ul style="list-style-type: none">Introduced predators can impact native such as reptiles, and ground-dwelling birds.Pest species could be attracted to the camp site, potentially increasing their abundance in the landscape.	1	1	L	1	1	L	L	<ul style="list-style-type: none">No domestic animals are to be brought to siteAll rubbish, including food packaging, is to be discarded into appropriate sealed waste container as soon as possible, to be transported off site and later disposedSolid domestic waste storage areas will have lids and protective barriers installed that restrict access to pest speciesWaste is to be removed from site as soon as reasonably practicable.	1	1	L	1	1	L	L	<table><tr><td>Eng</td><td><ul style="list-style-type: none">Ensure waste is managed correctly to prevent attracting pest fauna.Rehabilitation efforts post data recording can be hindered by feral animal and pest species accessing the lines.</td></tr><tr><td>Adm</td><td><ul style="list-style-type: none">Monitoring and Auditing (refer Section 8.4 and 8.5), including Photo Monitoring.Records of observed presence, with identification of pest if possible, will be maintained within Sweetpea's GIS and if required provided to DENR.</td></tr></table>	Eng	<ul style="list-style-type: none">Ensure waste is managed correctly to prevent attracting pest fauna.Rehabilitation efforts post data recording can be hindered by feral animal and pest species accessing the lines.	Adm	<ul style="list-style-type: none">Monitoring and Auditing (refer Section 8.4 and 8.5), including Photo Monitoring.Records of observed presence, with identification of pest if possible, will be maintained within Sweetpea's GIS and if required provided to DENR.
Eng	<ul style="list-style-type: none">Ensure waste is managed correctly to prevent attracting pest fauna.Rehabilitation efforts post data recording can be hindered by feral animal and pest species accessing the lines.																						
Adm	<ul style="list-style-type: none">Monitoring and Auditing (refer Section 8.4 and 8.5), including Photo Monitoring.Records of observed presence, with identification of pest if possible, will be maintained within Sweetpea's GIS and if required provided to DENR.																						
31	Existing access track, seismic line preparation and camp establishment, seismic acquisition and water bore drilling.	Natural Environment - Feral Animals and Other Pest Species	Introduction of diseases associated with feral and pest species may impact upon existing habitats, vegetation, native fauna and livestock. Description <ul style="list-style-type: none">Feral cats and dogs spread diseases that affect livestock and wildlife. Diseases can cause abortions in livestock which reduces farmers'	1	1	L	1	1	L	L		1	1	L	1	1	L	L	The seismic exploration program is scheduled to occur over 65 days, therefore any increase in feral animals and pest species will be minor and short-term.				

Risk #	Activity Description	Aspect	Impact	Inherent Risk Assessment						Mitigation Measures (Note preliminary mitigation summary, full mitigation required are presented in Section 7.0 of the EMP and associated Appendices))	Residual Risk Assessment						ALARP Discussion (Hierarchy of Controls)								
				Environment and Community			Law, Regs and Civil Action				Risk	Environment and Community			Law, Regs and Civil Action			Risk							
				Consequence	Likelihood	Risk Level	Consequence	Likelihood	Risk Level			Consequence	Likelihood	Risk Level	Consequence	Likelihood			Risk Level						
			productivity and create scar tissue in livestock meat which reduces farmers' incomes.															If waste is managed and disposed of in an appropriate manner, as specified in the Section 7.5 Wastewater Management Plan (WWMP) the risk profile of feral animal impacts to native fauna will remain low.							
32	Existing access track, seismic line preparation and camp establishment, seismic acquisition and water bore drilling .	Natural Environment - Feral Animals and Other Pest Species	Damage of vegetation or natural habitat through feral animal activity Description <ul style="list-style-type: none">Hard-hoofed feral animals such as camels, horses and donkeys have a major effect on native vegetation by damaging soil and overgrazing on native herbs, grasses, shrubs and trees.	1	1	L	1	1	L	L									L						
33	Existing access track, seismic line preparation and camp establishment, seismic acquisition and water bore drilling .	Natural Environment - Feral Animals and Other Pest Species	Feral animal nuisance around campsites and domestic waste material Description <ul style="list-style-type: none">Feral animals can be attracted to campsites by the smell of food and rubbish. They may find and scatter rubbish and hang around the camp.	1	1	L	1	1	L	L								L							
LAND – BUSHFIRE																									
34	Existing access track, seismic line preparation and camp establishment, seismic acquisition and water bore drilling .	Bushfire	The exploration program may increase the risk of accidental bushfires and change the fire regime Description <ul style="list-style-type: none">Increased incidence and intensity of bushfires can lead to vegetation degradation and habitat modification.Bullwaddy and Lancewood communities are fire sensitive. Inappropriate fire regimes may result in a community succession from Bullwaddy through Lancewood to a Eucalypt	1	1	L				L	<ul style="list-style-type: none">A Bushfire Management Plan (BMP) (Appendix E) has been developed that includes the following information:<ul style="list-style-type: none">Analysis of baseline fire information (at least 10 years)Analysis of impacts of the proposed activities on the existing fire management regimeCoordination with the landholder and other land users and consistency with the landholder's fire management obligations and strategiesNo hot works are permitted on total fire ban days without written approval from a fire control officer or fire wardenImplementation of the interest holder's appropriate fire mitigation measures such as:<ul style="list-style-type: none">-Monitoring of seasonal conditions and fuel loads	1	1	L	1	1	L	L	<table><tr><td>Eli</td><td><ul style="list-style-type: none">Hot works not permitted on total Fire Ban Days.Line preparation in grassed areas will be flattened to reduce the build-up of fuel within the vehicle's engine bays.Regular inspections of vehicle's engine bay and remove any build-up of vegetated matter.</td></tr><tr><td>Sub</td><td><ul style="list-style-type: none">Not applicable.</td></tr><tr><td>Eng</td><td><ul style="list-style-type: none">4 m fire access trail around camp site and water bore lease pad.</td></tr></table>	Eli	<ul style="list-style-type: none">Hot works not permitted on total Fire Ban Days.Line preparation in grassed areas will be flattened to reduce the build-up of fuel within the vehicle's engine bays.Regular inspections of vehicle's engine bay and remove any build-up of vegetated matter.	Sub	<ul style="list-style-type: none">Not applicable.	Eng	<ul style="list-style-type: none">4 m fire access trail around camp site and water bore lease pad.
Eli	<ul style="list-style-type: none">Hot works not permitted on total Fire Ban Days.Line preparation in grassed areas will be flattened to reduce the build-up of fuel within the vehicle's engine bays.Regular inspections of vehicle's engine bay and remove any build-up of vegetated matter.																								
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				Environment and Community			Law, Regs and Civil Action				Risk	Environment and Community			Law, Regs and Civil Action				Risk			
				Consequence	Likelihood	Risk Level	Consequence	Likelihood	Risk Level			Consequence	Likelihood	Risk Level	Consequence	Likelihood				Risk Level		
			dominated open woodland (PWCNT, 2005).								-Maintenance of fire access trails and fire breaks around infrastructure -Controlled burns -Communication system for monitoring bushfire alerts in the area • Annual fire mapping to monitor changes to fire frequency in the relevant area • Monitor the NAFI website and adhere to total fire ban days. Updates provided at daily toolbox meetings. • Fire extinguishers fitted to all vehicles • All personnel and contractors will be informed about the key features of the BMP as part of their induction • Clean out vehicle engine bay regularly, with special attention paid on red alert days, to prevent grass igniting on the hot vehicle components • Smoking only allowed in designated smoking areas.											
35-1	Existing access track, seismic line preparation and camp establishment,	Bush Fire	The exploration program may increase the risk of accidental bushfires and change the fire regime in the northern survey area at time of survey.	3	2	M				M		3	1	L	1	1	L	L	<div>• Monitor NAFI to identify any severe, extreme and catastrophic Fire Danger Index (FDI) days and assess risk of conducting activities on such days and if additional controls are required to conduct the day's activities.</div> <div>• Water cart to be within 100 m of line preparation.</div>			
35-2	seismic acquisition and water bore drilling.	Bush Fire	The southern survey area is grasslands which during line preparation have high potential risk if there is sufficient heat and ignition source at the time of survey. The exploration program may increase the risk of accidental bushfires and change the fire regime.	4	4	H				H		4	1	L	1	1	L	M				
36	Existing access track, seismic line preparation and camp establishment, seismic acquisition and water bore drilling.	Bush Fire	The exploration program may increase the risk of accidental bushfires and change the fire regime Description <ul style="list-style-type: none">Fire could cause damage to culturally significant sites.	1	1	L				L		1	1	L	1	1	L	L				
Cultural Heritage and Sacred Sites																						
37	Existing access track, seismic line preparation and camp establishment, seismic acquisition and water bore drilling.	Social Environment - Cultural Heritage and Sacred Sites	Damage to or loss of culturally significant artefacts, areas or species Description <ul style="list-style-type: none">Personnel are more likely to cause damage if they remain unaware of culturally significant artefacts, areas or species that occur within the project area.	2	2	L	2	2	L	L	<ul style="list-style-type: none">AAPA clearance certificates, consultation with Northern Land Council and Indigenous Traditional Owners and an archaeology and heritage survey will identify culturally sensitive areas and artefacts prior to seismic exploration activities. Personnel will be made aware of culturally sensitive areas and artefacts within the project area as part of their site inductions.Sweetpea will engage two Cultural Monitors, facilitated by the NLC, on location for the duration of the seismic surveys to ensure activities are conducted to avoid areas of cultural significance.A Code of Conduct will be developed and implemented as part of site inductions for all personnel. This code will aim to prevent anti-social	1	1	L	1	1	L	L	<div>Eli</div> <ul style="list-style-type: none">Avoid areas of cultural heritage and significance (i.e. Sacred Sites detailed in AAPA certificate and adhere to conditions of RWA). <div>Adm</div> <ul style="list-style-type: none">Unexpected Finds Procedures (Appendix B).Two cultural monitors, facilitated by the NLC, to be on location for the duration of the seismic surveys.Site inductions are to ensure that all personnel are aware of cultural awareness obligations.			

Risk #	Activity Description	Aspect	Impact	Inherent Risk Assessment						Mitigation Measures (Note preliminary mitigation summary, full mitigation required are presented in Section 7.0 of the EMP and associated Appendices))	Residual Risk Assessment						ALARP Discussion (Hierarchy of Controls)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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											behaviour, such as a zero-alcohol tolerance for those working on site, using a vehicle, or travelling to or from work, that may impact local residents																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															

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				Environment and Community			Law, Regs and Civil Action				Risk	Environment and Community			Law, Regs and Civil Action				Risk	
				Consequence	Likelihood	Risk Level	Consequence	Likelihood	Risk Level			Consequence	Likelihood	Risk Level	Consequence	Likelihood				Risk Level
										<ul style="list-style-type: none">affected parties, to exchange information and facilitate good working relationships as required.Seek advice from the NLC on appropriate persons to fulfil the role of Aboriginal Liaison Officer, who can speak for certain areas and on behalf of certain groups.Provide a Work Program for each year's proposed activities to the NLC and other regulatory bodies, which includes site-specific environmental and cultural issues, likely impacts and their mitigation (conducted August 2020).Prior to commencement onsite, communicate with pastoral leaseholders for access permission. Provide detail of the time and dates proposed to be on site, and the location, in advance of works commencing according to the regulations, including detailed maps showing pastoral infrastructure (i.e. bore runners/paddock maps).LACA to be in place with each station prior to commencement of the regulated activity in the permit area.Daily engagement with station manager and station personnel during activities to monitor potential disturbances to cattle and jointly arrive at reasonable solutions to mitigate any observed effects.Local businesses to be assessed and utilised where possible to deliver the exploration program.A community contact number will be provided in communications correspondence.On completion of data recording rehabilitation of seismic lines will commence in accordance with the Rehabilitation Plan and monitoring instigated to ensure successful restoration of the activity areas (Section 9.0).Engage with pastoral leaseholders on the rehabilitation areas to determine potential interaction with pastoral operations with the rehabilitation success.							<ul style="list-style-type: none">Daily engagement with station manager and station personnel during activities to monitor potential disturbances to cattle and jointly arrive at reasonable solutions to mitigate any observed effects.Monitoring and Auditing (refer Section 8.4 and Section 8.5).			

APPENDIX B Stakeholder Engagement Log Update

Sweetpea Petroleum Pty Ltd Communication Log Updated 09 March 2021							
Date	Contact	Company	Information Provided	Correspondence Type	Objections	Discussion/Assessment of Objections	Outcome/Responses
Tanumbirini Station Communication Log							
21/07/2019	██████████	Sweetpea Petroleum	Introductory Phone Call	Phone Call	-	Requesting a meeting with Tanumbirini Owners in London.	Meeting Scheduled for 9 August 2019
9/08/2019	██████████ ██████████	Insight Investment Sweetpea	Sweetpea Petroleum	Face-to-Face Meeting	No	Meeting with ██████████, owner of Tanumbirini Station in London to provide an outline of the work program and timelines of exploration activities over next two years (environmental studies, seismic surveys, drilling and testing) and to obtain feedback on proposed activities. Tom advised that he was planning to install watering infrastructure on Tanumbirini Station in the area proposed for the seismic survey, including access tracks, water bores and tanks.	Positive engagement with ██████████
9/08/2019	██████████	Insight Investment	Sweetpea Petroleum	Follow up email to ██████████	No	Thanked ██████████ for explaining plans in person for gas exploration on Tanumbirini Station. Provided email for benefit of ██████████ (legal counsel) and outlined understanding of the stages of exploration - environmental study, seismic study, drilling activities. Advised ██████████ to contact ██████████ Group Station Manager when next in the area.	
12/08/2019	██████████	Sweetpea Petroleum	Sweetpea Petroleum	Email response to ██████████	-	Provided additional background and context into the EP136. Detailed outline of proposed works and when they are scheduled to occur. 1. Site-based environmental and archeological assessments for Seismic EMP (October 2019) 2. Weed survey (January/February 2020) 3. Seismic survey (May/June/July 2020) 4. Site-based assessments for Drilling Civils and Water Wells EMP; and Drilling EMP (September/October) 5. Drilling one Exploration Well (June/July/August 2021). Arrange meeting with ██████████, Station Manager in September 2019.	
14/08/2019	██████████	Insight Investment	Sweetpea Petroleum	Email response to ██████████	No	██████████ advised he would await formal application for access to undertake the no 1 and no 2 activities.	
12/09/2019	██████████ ██████████ ██████████	Tanumbirini Station Sweetpea AECOM	Sweetpea Visit	Face-to-Face Meeting	No	Provided overview of Sweetpeas exploration activities for next two years and intention to conduct seismic exploration in 2020. Requested access to conduct baseline survey (helicopter base) and any specific measures required. Utilise the existing air strip to base the helicopter survey for refuelling. Identified locations for potential camp sites, gate access etc. Opportunity for field crew to stay at Station during scouting, although depends on timing and what Tanumbirini operations are at the time. Advised to inspect Santos Camp and see if able to accommodate there. Noted fuel for the helicopter was based at Santos Camp. Weeds are big concern and asked to sign Weed Declaration prior to conducting some high level scouting while on site.	Positive engagement with Tanumbirini Station Manager on all aspects of proposed activities. ██████████ suggested a specific location for the seismic camp which had existing water bore and was already disturbed. This area had previously been used by DIPL Road Crews upgrading the Carpentaria Highway. From this advice Sweetpea confirmed its locations as suitable for the seismic activities.
13/09/2019	██████████	Sweetpea Petroleum	Sweetpea Visit	Follow up email to ██████████	-	Thanked ██████████ for meeting with ██████████ and ██████████. Thanked for advice in relation to seismic camp location and sought any advice on gas pipeline weight bearing limits. Advised that will be in touch to arrange helicopter base survey.	
14/10/2019	██████████	Sweetpea Petroleum	Sweetpea Seismic line scouting Saturday 19th October	Email to ██████████	-	Request to access Tanumbirini Station for seismic line scouting with a seismic contractor to assess conditions. Advised also plan to scout Beetaloo Station and to obtain onsite knowledge.	Follow up phone call confirmed ok to proceed.
15/10/2019	██████████	Insight Investment	FW: Tanumbirini Station and EP136	Email response to ██████████	No	Thanks for the heads up on Field scouting. Requested all correspondence have cc: ██████████ (Insight legal counsel) and ██████████ (Insight farmland management) and would suggest keeping the group in cc of future communications. I will have ██████████ provide our standard agreements for this purpose so that we can get this underway.	
16/10/2019	██████████	Sweetpea Petroleum	RE: Tanumbirini Station and EP136	Email response to ██████████	-	██████████ advising about the government guidelines for land access notices and agreements and advised the 14 days notice required to undertake aerial reconnaissance work. Confirmed that the email provides such notice for activities 4-8 November. Attached - Petroleum - Stakeholder guideline-land-access-agreements	
18/10/2019	██████████	Insight Investment	RE: Tanumbirini Station and EP136	Email response to ██████████	No	Yes correct - there is no need for a formal land access agreement in this case for reconnaissance activities. Happy for you to engage direct with ██████████ in relation to the visit, and it would be requested that your activities comply at all times with the Petroleum Act (NT), the Petroleum Regulations (NT), the Petroleum (Environment) Regulations (NT) and the Stakeholder Engagement Guidelines Land Access that you have sent. Please come back to me if any questions.	
30/10/2019	██████████	Sweetpea Petroleum	Sweetpea helicopter baseline survey 4-8 November	Email to ██████████	-	Confirmation of the dates of the helicopter reconnaissance survey 4 November to 8 November. Request to stay at the station for 5 persons, including pilot. Requested price to stay at Station.	
1/11/2019	██████████	Tanumbirini Station	RE: Sweetpea helicopter baseline survey 4-8 November	Email responses to ██████████	No	'No we won't have any beds Available Santos might'	
1/11/2019	██████████	AECOM	RE: Sweetpea helicopter baseline survey 4-8 November	Email to ██████████	-	Advised ██████████ that will look at option of stay Hi-Way Inn and flying in and out each day. Checking whether fuel drums are on the Tanumbirini airstrip.	
2/11/2019	██████████	Santos	Tanumbirini Camp	Email to ██████████	-	Confirmation that field crew can stay at the Santos camp. Information required for the individuals. Information provided for accessing the camp.	
2/11/2019	██████████	Sweetpea Petroleum	Tanumbirini Camp	Email to Santos	-	Brief introduction to the authority of the survey.	Santos require acknowledgement from Sweetpea and AECOM that they are not responsible for any injuries/incidents.
4/11/2019	██████████	AECOM	Tanumbirini Camp	Email to Santos	-	Provision of details required by Santos. Attachments include: - 80611666 Ltr Tanumbirini1CAmp 20191104.pdf	
4/11/2019	██████████	AECOM	AECOM Scouting 4 to 8 November	Email to ██████████	-	AECOM team are mobilising to Tanumbirini Station. Confirmation that they will be staying at the Santos Camp. Request for the helicopter to remain on the Tanumbirini airstrip for duration of works. Brief outline of day-to-day works. Confirming that the work vehicle was able to access the Santos camp and airfield, with Weed Declaration paperwork to be filled out at the station. Included list and contact details of all involved. Attachments include: - Figure15 Stakeholder.pdf	Phone call to ██████████ acknowledged commencement of scouting activities.
5/11/2019	██████████	AECOM	AECOM Scouting 4 to 8 November	Email to ██████████	-	Email communication over duration of field program commencing morning of 5/11/2019 through to 7/11/2019. Alerted Station Manager start time and finish time.	
6/11/2019	██████████	Tanumbirini Station	AECOM Scouting 4 to 8 November	Email to ██████████	No	Advised field crew that Tanumbirini Station will have chopper in and out today just letting you know.	Field safety communications regarding another helicopter in area.

Sweetpea Petroleum Pty Ltd Communication Log Updated 09 March 2021							
Date	Contact	Company	Information Provided	Correspondence Type	Objections	Discussion/Assessment of Objections	Outcome/Responses
21/02/2020		Sweetpea Petroleum	Sweetpea update	Email to [REDACTED]	-	Advised that will be in UK for a couple of weeks and wondered if you were available to meet so I could update you on our exploration activities and planning on our permit EP136 overlapping Tanumbirini Station. I plan to be in London Thursday and Friday next week.	
21/02/2020		Insight Investment	Re: Sweetpea update	Email responses to [REDACTED]	No	Not available. I will be around Monday to Wednesday next week, and Monday/Tuesday the following week if that helps. We will be sending a notice in the near future regarding the divestment if Tanumbirini. It has been sold and we expect completion around mid March. I don't think you will have any issues with the new owners, they appear to be very accepting of the gas exploration. Maybe a call next week if we can't catch up?	Confirmed to meet face to face on 26 February 2020.
26/02/2020		Sweetpea Petroleum Insight Investment	Meeting with Tanumbirini Station Owners	Face-to-Face Meeting	No	[REDACTED] met with station owners in London. Advised that the Station is being sold, new owners South African company, understood that the new owners are friendly towards oil and gas, location of waterbores to be provided by owners. Were advised that it is possible the new owners may like to keep all cleared seismic lines to implement similar water system as that seen on Beetaloo Station.	
3/03/2020		Sweetpea Petroleum	Sweetpea EP136 scouting and baseline surveys in March	Email to [REDACTED]	-	Providing notice of a seismic contractor scout visit to the proposed project area. Provide scout contact details. Notice of two other planned field visits. Request consent to use the airstrip at Tanumbirini Station for the helicopter and fixed-wing landings. Further info of the light craft flight will be provided in due course. Attachments include: - Tanumbirini Station Notice of draft EMP for Seismic Survey 20200302.pdf - Sweetpea SeismicEMP FinalDRAFT 0_20200226 NoAttach.pdf	
3/03/2020		Insight Investment	Re: Reciprocal contacts	Email to [REDACTED] and [REDACTED]	No	Email from [REDACTED] introducing [REDACTED] (Sweetpea CEO) to [REDACTED] (Rallen Australia) regarding sale of Tanumbirini Station. Noted Rallen Australia is based in Sydney. Settlement date likely mid-late March. Informing [REDACTED] of Sweetpeas reconnaissance survey on 16 March 2020.	
4/03/2020		Sweetpea Petroleum	Sweetpea - EP136 Field Scouting	Email to [REDACTED]	-	Request acknowledgment of planned scouting by seismic contractor between 7-9 March 2020. Asked any station activities that need to be aware of. Noted survey is via vehicle and will be weed and seed certified.	
4/03/2020		Tanumbirini Station	RE: Sweetpea - EP136 Field Scouting	Response to [REDACTED]	No	All good to go ahead.	
5/03/2020		Sweetpea Petroleum	RE: Sweetpea - update on planned reconnaissance field work in March	Email to [REDACTED] and cc [REDACTED]	-	Email from [REDACTED] advising following: 1We have postponed the field scouting by seismic contractor this week due to inaccessibility for vehicles on Beetaloo Station due to the wets, as advised by [REDACTED], Station manager at Beetaloo. 2The weed survey and land condition assessment by AECOM is still planned for w/o 10th March. This is helicopter supported with provisionally 3 persons plus pilot in the party. The provisional dates are 17th to 21st March. AECOM also plan to have 2 LV's in the field to support. 3The scouting of 7 drilling well pads and access roads on Tanumbirini Station by Civils & Drilling Engineering Consultants of Sweetpea, is still planned for 21st March. This is a day scouting trip ex-Darwin by light fixed-wing aircraft to Tanumbirini Station. This is a party of 6 persons with pilot, including myself and [REDACTED] of AECOM. We will provide flight plan and manifest in due course. Please could we have written permissions to land a light aircraft at Tanumbirini Airstrip on 21st March and for Helicopter operations out of the airstrip w/o 10th March, in order to firm plans and make aircraft bookings. Would there be any accommodation available at Tanumbirini Station for the AECOM party of 4 persons provisionally 17th to 21st March? Alternatively we will try the Santos Camp. The fallback will be Daly Waters.	
5/03/2020		Insight Investment	FW: Sweetpea - update on planned reconnaissance field work in March	Forwarded email to [REDACTED] and Ward Keller	No		
13/03/2020		Sweetpea Petroleum	Reconnaissance work next week	Email to [REDACTED]	-	Notifying [REDACTED] of further environmental baseline studies on EP136, and scouting potential drill pad sites and access roads. Information for the scouting.	
16/03/2020		Tanumbirini Station	Reconnaissance work next week	Email response to [REDACTED]	No	Yes all ok. What day do you want to land the plane? We have no accommodation because of COVID-19 company policy.	
16/03/2020		Sweetpea Petroleum	Reconnaissance work next week	Email response to [REDACTED]	-	Requested advice on current conditions on the ground including: Are tracks accessible south of the Carpentaria Highway on your property and if creeks flooded.	[REDACTED] replies to email with 'just normally wet season' conditions.
20/03/2020		AECOM	EP136 Field Scouting Saturday 21st March	Email to [REDACTED]	-	Advising that field scouting of well pad locations and access roads on EP136 will occur on Saturday 21 March. Details of charter flight and contact details. Advised will call evening to check in.	Note trip cancelled following email due to COVID-19 constraints.
20/03/2020		AzTech	EP136 Field Scouting Saturday 21st March	Email to [REDACTED] and AECOM	-	One of the proposed scouting party was on a flight that had a passenger test positive to COVID-19. Needed to go into self quarantine, therefore trip cancelled.	[REDACTED] supports the decision
20/03/2020		AECOM	EP136 Field Scouting Saturday 21st March	Phone call to [REDACTED]	-	Advised that just had a call and needing to cancel planned scout due to COVID-19.	[REDACTED] acknowledged delay.
30/03/2020		Ward Keller	Sweetpea - Notice of Sale - Tanumbirini - Matter: 20192748	Email to [REDACTED]	-	As you are aware, we act for Thames Pastoral Company Pty Ltd (TPC). TPC has sold Tanumbirini to Rallen Australia Pty Ltd. The sale was completed today, 30 March 20. Please note that the solicitor for Rallen Australia is [REDACTED] of Hunt and Hunt in Darwin. [REDACTED] can be contacted at [REDACTED] and is copied in on this email.	
1/04/2020		Hunt & Hunt	CORO: Sweetpea - Notice of Sale - Tanumbirini - Matter: 20192748 (HH 190378)	Email to [REDACTED]	-	Advised client will liaise with you directly in relation to planned reconnaissance field work on Tanumbirini Station. Contact details as follows: Director Rallen Australia Pty Ltd [REDACTED] Phone: [REDACTED]	

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Date	Contact	Company	Information Provided	Correspondence Type	Objections	Discussion/Assessment of Objections	Outcome/Responses
27/04/2020		Sweetpea Petroleum	Tanumbirini Station - Sweetpea Petroleum Exploration Permit 136	Email to	-	confirm to that Sweetpea Petroleum Pty Ltd is now the registered holder of a 100% interest in EP136 following the purchase of 50% interest from Paltar Petroleum Ltd (in liquidation). Requested registered business address for Rallen Australia Pty Ltd in order to send formal correspondence. Advised that wished to provide some information and updates on our proposed activities for 2020 and how we are managing these under COVID-19 conditions. Requested to meet in Sydney when the current restrictions are lifted.	
27/04/2020		Rallen Australia	RE: Tanumbirini Station - Sweetpea Petroleum Exploration Permit 136	Response to	-	Provided registered address: Rallen Australia Pty Ltd 1 Viewbrook Close Seven Hill, Sydney, NSW 2147 Confirmed happy to meet	
8/05/2020		Sweetpea Petroleum	Sweetpea Petroleum EP136 and Tanumbirini Station	Email to Rallen Australia (new owners)	-	Introduction and provision of formal letter regarding Sweetpea's exploration activities on Tanumbirini Station and provide summary of the impact of COVID-19 on activities. Advise of baseline studies w/o 18 May. Provided copy of EMP for consultation, review and feedback. Attachments include: - Sweetpea letter to Tanumbirini Station_20200508_reduced.pdf - Sweetpea_EP136 SeismicEMP_FinalDRAFT_20200228.pdf - Appendix I EP136 SeismicEMP_Land Condition Assessment_reduced.pdf - Appendix F EP136 SeismicEMP_DraftHSEP.pdf - Appendix E EP136 SeismicEMP_Rehab Plan.pdf	
9/05/2020		Sweetpea Petroleum	Sweetpea EP136 - Tanumbirini Station Letter Part II draft EMP appendices	Email to Rallen Australia (new owners)	-	More details for the proposed works. Attachments include: - Proposed Yaroo Creek 2D Seismic Survey-Concept M-Final-10th Feb.kml - Appendix B_EP136 Seismic EMP_Heritage Assessment.pdf - Appendix G_EP136 SeismicEMP_Weed Management Plan_reduced.pdf - Appendix D_SeismicEMP_Ground Classification_reduced.pdf - Appendix C_SeismicEMP_Risk Assessment.pdf	
13/05/2020		Rallen Australia	[EXTERNAL] RE: Sweetpea EP136 - Tanumbirini Station Letter Part II draft EMP appendices	Email to	Yes	Rallen Australia Pty Ltd are new owners of Tanumbirini Stations and Forest Hill. Advised Sweetpea that all previous agreements and arrangements no longer applicable. Require a new Land Access Agreement to be agreed by both parties. Details the legislative requirements that need to have in place.	Sweetpea to draft Land Access Agreement with Rallen Australia.
15/05/2020		Sweetpea Petroleum	Sweetpea EP136 - Tanumbirini Station	Email response to	-	Thanked for notification of new ownership. Responded to the issue regarding LACA. Advising that the law requiring a LACA has not yet commenced. The work proposed by Sweetpea is low impact environmental and heritage studies. Sweetpea is committed to seek to agree a LACA with Tanumbirini Station, shall provide a draft in the near future.	
21/05/2020		Sweetpea Petroleum	Sweetpea EP136 - Tanumbirini Station	Email to and cc	-	Provided Travel and Operational Plans for the baseline survey (helicopter based). Confirmed permission from Santos to access their site to get Fuel supply for helicopter. Advised on the measures in place for COVID-19. Attachments include: - Sweetpea Reconnaissance Activities 25th to 30th May 2020-Operational Plan & Map.pdf - jet fuel 2.jpg - Sweetpea COVID-19 Management Plan April 2020.pdf	
21/05/2020		Sweetpea Petroleum	[EXTERNAL] Sweetpea EP136 - Tanumbirini Station	Follow up email to	-	Notification of resumption of reconnaissance activities. Confirm that baseline surveys planned next week will fully inform draft Seismic EMP. Request feedback on the provided summary and draft EMP so can capture. Identified meeting in Sydney now COVID-19 restriction being eased. Attachments include: Petroleum Act 1984 (NT) - s81.pdf; Proposed Yaroo Creek 2D Seismic Survey - Concept M - Final - 10th Feb.kml; Northern EP136 - Proposed Yaroo Creek 2D Seismic Survey - Simplified - With 7 Proposed Well Pads - V2.pdf	
22/05/2020		Sweetpea Petroleum	EP136: Authority to access Tanumbirini Station 28th-30th May for reconnaissance activities	Email to	-	Request authority to access EP136/Tanumbirini Station to carry out helicopter-based reconnaissance surveys. Request communication protocols. Attachments included - Sweetpea Reconnaissance Activities 25th to 30th May 2020 - Operational Plan & Map.pdf	
25/05/2020		Sweetpea Petroleum	Sweetpea Reconnaissance Activities 28th-30th May	Follow up email to	-	Confirmation baseline baseline surveys and field scouting by AECOM starting on 28th May (following day). Noted similar activity that was planned mid-March but postponed due to COVID-19 impacts. AECOM to liaise further. Noted Santos permitted access to have helicopter access fuel drums. Confirm if no issues from Tanumbirini Station.	Advised phoned who advised no issues. Advised - South west mustering on southern edge of highway. Noted the follow channels for Pilot: Mustering crew on UHF 28 Channel Homestead on UHF 2 or 26
25/05/2020		AECOM	Sweetpea Reconnaissance Activities 28th-30th May	Follow up email to	-	Reiteration of proposed activities. Team list and contact details. Brief details of the plan. Explanation as to why the survey is required. Request confirmation of whether mustering will be occurring in the area. Attachments include: - Sweetpea Reconnaissance Activities 25th to 30th May 3030-Operational Plan & Map.pdf	response 'Yes' on 26 May 2020
26/05/2020		AECOM	Sweetpea scouting survey	Email to	-	Email communication over duration of field program commencing morning of 26/5/2020 through to 31/5/2020. Alerted Station Manager start time and finish time.	Alerting to the cessation of the day. Will be in contact with mustering crews.
22/06/2020		Marylou Potts Pty Ltd	84.8.1 Rallen: Tanumbirini: Sweetpea	Email to	No	Correspondence for attention. Letter dated 22 June referred to letter dated 8 May 2020 in relation to draft EMP. Marylou Potts Pty Ltd on behalf of Rallen Australia requested additional information: (i) a copy of the updated EP136 grant and terms and any variation, extension and or suspension instrument, (ii) a copy of the map of the permit area on Tanumbirini station preferably with public roads and rivers marked to assist us in orienting the location of the EP on Tanumbirini; and (iii) confirmation that the current work commitments for 2020 referred to in your letter on Tanumbirini pastoral lease are a seismic acquisition and a ground gravity program. Advised that with these documents in hand we can consider the draft EMP documents which we do wish to comment on before Sweetpea's application is made to the Department of Primary Industries and Resources	to respond to RFI.

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Date	Contact	Company	Information Provided	Correspondence Type	Objections	Discussion/Assessment of Objections	Outcome/Responses
22/06/2020		Sweetpea Petroleum	RE: 84.6.1 Rallen: Tanumbirini: Sweetpea	Email response to	-	<p>address the requests from Marylou Potts Pty Ltd as follows:</p> <p>1. Attached current Instrument for EP136 (Variation, Suspension of Permit Conditions and Extension of Term) dated 30 August 2019.</p> <p>2. Attached a high resolution pdf satellite/topography composite map showing the proposed seismic survey; permit and cattle station boundaries; and cadastral information including roads, tracks, and water courses.</p> <p>3. Referred to letter 8 May 2020 and the current Instrument (attached). Describe '2020 Work Program'.</p> <p>Provided detailed explanation of what activities proposing in 2020 to avoid any doubt about what is being planned, and describe how these map into our Exploration Agreement and Permit Instrument.</p> <p>Indicated that looked forward to feedback on the Draft Seismic EMP. Noted that intending to submit a final EMP at the end of this week to DENR, so please send me your comments as soon as you can so we can address these in the final version.</p>	
24/06/2020		Marylou Potts Pty Ltd	Fwd: 84.6.1 Rallen: Tanumbirini: Sweetpea: Please provide a copy of EP136	Email to	-	<p>Noted to Sweetpea that did not attach a copy of EP136 and any instrument of change of title holders. Noted intention to lodge the draft EMP for the seismic survey this Friday 26 June 2020, and request that you defer lodging your application until we have had an opportunity to review and make comments in relation to the work proposed on Tanumbirini Station.</p> <p>For cost and efficiency reasons, with the exception of your letter dated 8 May 2020, we have not begun that review and cannot properly undertake that review until we have all the documents, most importantly the foundation document EP136.</p> <p>We would be grateful if you emailed us a copy of EP136, any instrument of change of title holders and its map, at your earliest convenience.</p>	to email copies of requested documents.
24/06/2020		Sweetpea Petroleum	RE: 84.6.1 Rallen: Tanumbirini: Sweetpea: Please provide a copy of EP136	Email responses to	-	<p>Referred her to a letter dated 8th May 2020 with copy of the draft Seismic EMP and Appendices for comment and feedback. Attached the original Grant Instrument. Sweetpea has been "on title" since grant in 2013. There have been several Instruments of S&E in the intervening years and each supersedes the previous. I attach again the current Instrument approved in August 2019. Sweetpea recently purchased 50% interest in EP136 from Paltar Petroleum (in Liquidation) and attached the approval and registration (letter from the DPIR) of dealing and transfer. Sweetpea is 100% interest holder in EP136.</p> <p>I'll speak to the NT Department of Natural Resources and Environment tomorrow and relay your request for delay in submission of our Seismic EMP for approval to allow further time for your feedback and comments on the draft EMP.</p> <p>In the meantime if there are any particular areas in the draft EMP which you have concerns about or questions or queries or clarifications on, please do not hesitate to call me on 0413151052 to discuss. Maybe we can address these quickly or provide some further information.</p>	
29/06/2020		Marylou Potts Pty Ltd	84.6.1 Rallen Australia Pty Ltd: Sweetpea Petroleum Pty Ltd – General comments	Letter to	Yes	Letter response provided to Sweetpea following review of proposed Work Program and draft EMP.	Sweetpea preparing response to comments on EMP
6/07/2020		WardKeller	RE: Tanumbirini Station Sweetpea EMP EP136	Letter Response to	-	Letter Response provided to Sweetpea following review of letter response to the proposed Work Program and draft EMP.	Refer Section 5.3 Assessment of Merit for Response in EMP.
13/07/2020		Sweetpea Petroleum	RE: Tanumbirini Station Sweetpea EMP EP136	Email to	-	Requesting opportunity to meet.	
20/07/2020		Rallen Australia	RE: Tanumbirini Station Sweetpea EMP EP136	Letter Response to	-	Response to meeting request. Advised currently in NT but has been delayed returning Sydney due to NT declaring Sydney a Hot Spot. Planning another two weeks in NT.	
3/08/2020		Tamboran Resources/Sweetpea Petroleum Rallen Australia	Proposed exploration activities on EP136 over next 3-7 years	Face-to-Face Meeting	-	<p>Meeting with owners of Tanumbirini Station, to discuss ways to work in collaboration on Tanumbirini Station in the future.</p> <p>As follow-up, suggested to host a working group meeting in the coming weeks to provide a forum for sharing and getting Station feedback on Sweetpea/Tamboran's proposed near term and longer term work plans on EP 136.</p> <p>Once Station has chance to review planned activities, Sweetpea/Tamboran keen to capture Station feedback and input to align on key elements of EP136 work plan. Sweetpea would like to engage further with Rallen on the formalised Land Access and Compensation Agreement.</p>	Positive engagement with plan to hold follow-up meeting.
15/09/2020		Marylou Potts Pty Ltd	Response to DPIR notification of Sweetpea application for Access Authority over part of Tanumbirini Station	Email to DPIR	YES	Rallen objects to Sweetpea's proposed activities on Tanumbirini Station as described in previous letter to Sweetpea on 29/06/2020. Rallen noted no access arrangements in place and had not been provided with a copy of AA9 application. Requested copy of AA9 application.	Copy of Access Authority application sent to Marylou Potts Pty Ltd
23/09/2020		Marylou Potts Pty Ltd	Additional information provided to support Rallen's objection to the grant of AA9 over Tanumbirini Station	Email to DPIR	YES	Attached to the email a summary of scientific studies undertaken by a NSW vet done on the impact of mining exploration activities on sheep.	Response letter sent by Ward Keller to DPIR providing comments on the Rallen issues for consideration by the Minister
25/09/2020		WardKeller	Address of issues raised by Rallen in emails of 15 Sept and 23 Sept.	Letter to DPIR	-	The letter addresses all issues raised by Rallen	

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23/10/2020		Sweetpea Petroleum	Update on EP136 Work Program, Notice of access for site surveys	Letter to [REDACTED], Rallen Australia, cc. [REDACTED]	-	Letter advised the submission of the Seismic EMP which included installation of 4 water monitoring bores on 2 proposed well lease pads. Also advised the re-scheduling of the seismic and gravity survey and water bore installation in 2021. Also advised the commencement of a Civils and Water Bore EMP for civils works associated with the construction of 7 well lease pads and access tracks, and installation of 4 water monitoring bores per lease pad. Letter provided notice of access to survey each of the sites of civils works 2nd week of November and request for accommodation for the survey field party for 2-3 weeks.	Responded to by [REDACTED] by email on 27/10/2020 and [REDACTED] on 03/11/2020 confirming accommodation availability and access for the survey crew. Journey Plan communicated directly to [REDACTED] at Tanumbirini Station from survey team, and confirmation of vehicles and equipment brought on site, and vehicle weed wash down.
8/11/2020		BB Survey	Sweetpea site surveys EP136	Email/voice message to [REDACTED] and [REDACTED]	-	[REDACTED] informs initially [REDACTED] on the survey schedule. [REDACTED] requests that [REDACTED] to directly inform [REDACTED] and [REDACTED] on the survey schedule. [REDACTED] also highlights the ground rules to follow while on Tanumbirini Station/Sweetpea EP136.	[REDACTED] responds and is informed of the schedule
17/12/2020		WardKeller	Draft Land Access and Compensation Agreement with Tanumbirini Station	LACA sent by email to Rallen Lawyer [REDACTED]	-	Draft Land Access and Compensation Agreement with Tanumbirini Station	Response on 22/12/2020: Thank you for your mail. This office is closed for the holiday season until 4 January 2021.
7/01/2021		WardKeller	Draft Land Access and Compensation Agreement with Tanumbirini Station	Email to Rallen Lawyer [REDACTED]	-	This firm acts for Sweetpea Petroleum Pty Ltd, the holder of petroleum exploration permit EP136. I refer to my email to you of 17 December 2020 providing you with a copy of the draft Land Access and Compensation Agreement (LACA) for Tanumbirini Station. I am following up to enquire if you have any comments, questions or concerns with the LACA.	This office will remain closed until Monday 11 January 2021. Unless a matter is urgent, we will respond after this date.
11/01/2021		Marylou Potts Pty Ltd, on behalf of Rallen Australia	Access Agreement, land condition assessment, vegetation clearing for access	Email to [REDACTED], Ward Keller	YES	We refer to your email dated 7 January 2021. We are instructed not to review your client's document until we have an undertaking from your client that all our costs including our client's costs and any expert costs will be paid in accordance with the terms of any invoice from our client. Our client does not agree to a cap on those costs. <u>We look forward to receiving your client's undertaking.</u>	
14/01/2021		WardKeller	Draft Land Access and Compensation Agreement with Tanumbirini Station	Email to Rallen Lawyer [REDACTED]	-	We are in receipt of your email of 11 January refusing to negotiate. We first note that regulation 10 of the Petroleum Regulations 2020 obligates a party to negotiate on the Agreement in good faith. We also note that regulation 17 only requires an interest holder to pay reasonable costs for your client's participation in the negotiation. Requiring an open ended undertaking to pay any invoiced costs as a precondition to negotiation is, on its face, evidence of a failure to act in good faith as required by law. Further, a requirement to pay any invoiced cost without limit is not reasonable. If your client believes the amount provided for in the draft LACA is not reasonable then it would be incumbent on your client provide a figure it believes is reasonable, along with comment on any other portion of the draft LACA with which your client may have issue. If your client has no issue with the terms of the draft, absent costs, then the figure we have provided would be reasonable. We look forward to receiving your comments on the draft LACA, including any reasonable costs that you propose.	
18/01/2021		Marylou Potts Pty Ltd, on behalf of Rallen Australia	Access Agreement, land condition assessment, vegetation clearing for access	Email to [REDACTED], Ward Keller	YES	We refer to your email of 14 January 2021. We note your client sought to cap costs. I am instructed that our client does not agree to a cap on costs. Any cap on costs sought by your client, without our client's agreement, would not be enforceable under NT Petroleum Regulation 17. To correct your assertion, our client has not refused to negotiate. Our client has sought an undertaking from your client, before our client commences incurring costs reviewing your client's document. The undertaking sought is that the costs referred to in Petroleum Regulation 17 "necessarily incurred in connection with participating in the negotiation" will be paid by your client. The undertaking sought is not "open ended". The parameters around costs set out in Regulation 17. The costs must be "reasonable" and "necessarily incurred in connection with participating in the negotiation". We do not consider a request for such an undertaking "a failure to act in good faith". Our client is obliged to act in the interests of its shareholders and ensure it does not "subsidise" your client's business by incurring costs which, but for your client's demands, it would not otherwise incur. It is our view, that our client's obligation to its shareholders is not inconsistent with the obligation in Regulation 10. Our client will comply with the NT Petroleum Regulations, including in relation to our costs, by ensuring they are "reasonable" and "necessarily incurred in connection with participating in the negotiation", making its requests for payment in writing and providing details and evidence of the costs that are being claimed. We look forward to your client's undertaking.	

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28/01/2021	██████████	WardKeller	Draft Land Access and Compensation Agreement with Tanumbirini Station	Email to Rallen Lawyer ██████████	-	<p>I refer to the explicit language of your email of 11 January 2020, "We are instructed not to review your client's document until we have an undertaking from your client that all our costs including our client's costs and any expert costs will be paid in accordance with the terms of any invoice from our client" (underscore added). Requiring an undertaking for uncapped costs as a precondition to consideration of a LACA is a refusal to negotiate in good faith. Your semantics provide a distinction without a difference. A failure to negotiate in good faith because your client believes its obligation to its shareholders requires it to do so is still a failure to negotiate in good faith.</p> <p>This refusal to negotiate in good faith is highlighted by your correspondence to ██████████ of Sweetpea Petroleum on 29 June 2020 informing him that you have been instructed that your client "emphatically opposes any unconventional gas activities on its pastoral leases."</p> <p>Sweetpea is well aware of its legal obligation under Regulation 17 and has offered an amount it believes reasonable as part of the LACA as it is required to do under Schedule 2 of the Petroleum Regulations 2020. Again, if your client believes the amount provided for in the draft LACA is not reasonable then it would be incumbent on your client provide a figure it believes is reasonable, along with comment on any other portion of the draft LACA with which your client may have issue.</p> <p><u>We look forward to receiving your comments on the draft LACA, including any reasonable costs that you propose.</u></p>	<p>Response from ██████████, 28/01/2021: We refer to your email dated 28 January 2021.</p> <p>We have forwarded on your email to our client and we will respond when we have further instructions.</p>
2/02/2021	██████████	Sweetpea Petroleum	Sweetpea EP136 2021 Work Program	Letter to ██████████, Rallen Australia, cc. ██████████	-	Proposed exploration work program for 2021 in EP136 and draft Civils & Waterbore EMP as dropbox link. Also suggested a meeting with ██████████ in next few weeks.	Response below
5/02/2021	██████████	Rallen Australia	Sweetpea EP136 2021 Work Program	Email in response to ██████████	YES	██████████ requires time to review the EMP and is unable to meet with ██████████ in the coming weeks. ██████████ outlines his costs per hour and MLPPL's costs per hour and that reimbursement is required as the costs are necessarily related to the proposed access agreement.	Response below
5/02/2021	██████████	Sweetpea Petroleum	Sweetpea EP136 2021 Work Program and Access Agreement	Email in response to ██████████	-	██████████ to suggest a date to meet with ██████████ to discuss the proposed exploration activities on EP136/Tanumbirini Station. The costs are reimbursable and covered in section 24 of the draft LACA. Sweetpea will pay reasonable and necessary costs directly incurred in relation to the negotiation and preparation of the access agreement, up to max \$ ██████████. If costs will exceed \$ ██████████ to provide support.	
7/02/2021	██████████	Tamboran	Sweetpea EP136 2021 Work Program and Access Agreement	Email to ██████████	-	Available to meet in ██████████ over the next two weeks or for a call. Tamboran is happy to reimburse your cost for time spent on these meetings and further progressing the LACA.	Response below
8/02/2021	██████████	Rallen Australia	Sweetpea EP136 2021 Work Program and Access Agreement	Email in response to ██████████	YES	<p>Unavailable to meet or zoom any time over the next two weeks.</p> <p>The cap in the LACA underestimates the time to review the new EMP and confer with MLPPL.</p> <p>Expected to take at least a week to review the material and confer with the station manager = \$ ██████████. The liase with MLPPL (another 4 days) = \$ ██████████.</p> <p>Due to capacity of Rallen, cannot be started until late February.</p> <p>Beneficial to split the Tanumbirini activities in the seismic EMP and draft civil EMP (if relevant) to reduce time.</p> <p>MLPPL has given an estimate to review the draft civil EMP and appendices as approximately 9 days = \$ ██████████. MLPPL's estimate to review the LACA and comment, draft amendments and confer with ██████████ is 5-7 days = \$ ██████████. Total = \$ ██████████.</p> <p>Can instruct MLPPL to begin now.</p>	Response below from ██████████ 08/02/2021
8/02/2021	██████████	Tamboran	Sweetpea EP136 2021 Work Program and Access Agreement	Email in response to ██████████	-	<p>The proposed costs are outside the scope of costs recoverable under the Petroleum Regulations.</p> <p>The MLPPL invoice (8 Feb 2021) is not payable under the Petroleum Regulations (fails to provide the reasonable detail required by the regulations). The description in the MLPPL of 'protecting Rallen Australia Pty Ltd's pastoral leases from the destructive impact of onshore petroleum activities' adds concern about the bona fides of the negotiations to date. This aligns with commercial principals that were discussed and agreed on 5 August 2020.</p> <p>Tamboran/Sweetpea is prepared to pay \$ ██████████ (GST inclusive) to Rallen and the MLPPL invoice of \$ ██████████ on terms:</p> <ul style="list-style-type: none"> - Rallen reps meet with Tamboran/Sweetpea in Sydney within the next 2 weeks to negotiate the terms of the LACA (including Rallen's costs) for at least 1 day to reach a mutual understanding. - A reasonable time before the meeting, Rallen issue a tax invoice to Tamboran for \$ ██████████ (GST inclusive) and MLPPL re-issue tax invoice 342 to Tamboran and Tamboran pay the invoices before the meeting. <p>Legal costs incurred by Rallen to the meeting and further legal costs reasonably incurred in relation to finalisation of LACA may be recoverable in accordance with the Petroleum Regulations.</p> <p>If the meeting has not occurred by 22 Feb 2021 (or agreed later date) or does not occur and no substantial progress to agreeing the LACA, Tamboran/Sweetpea will exercise rights to mediation under the Petroleum Regulations.</p>	
9/02/2021	██████████	Rallen Australia	Sweetpea EP136 2021 Work Program and Access Agreement	Email in response to ██████████	YES	<p>No point in meeting before the review of the documents and confer with MLPPL. More efficient to send a list of the major concerns, after the review to allow you to respond.</p> <p>Happy to meet once documents are reviewed, which should begin later in the week beginning 21 Feb or early the following week.</p> <p>Rallen will issue a tax invoice for \$ ██████████ (GST inclusive) to Tamboran/Sweetpea. MLPPL's invoice is due 19 Feb. Rallen will pay that invoice.</p> <p>Provided amounts are paid and in position to discuss the LACA, can organise a meeting.</p>	
9/02/2021	██████████	Tamboran	Sweetpea EP136 2021 Work Program and Access Agreement	Email in response to ██████████	-	<p>Asks to prove invoice of \$ ██████████ (GST inclusive) to be paid immediately by Tamboran/Sweetpea.</p> <p>Will wait to receive feedback on the week 21 Feb or following.</p>	Confirmed by ██████████ 10/02/2021

Sweetpea Petroleum Pty Ltd Communication Log Updated 09 March 2021							
Date	Contact	Company	Information Provided	Correspondence Type	Objections	Discussion/Assessment of Objections	Outcome/Responses
17/02/2021		Marylou Potts Pty Ltd, on behalf of Rallen Australia	Access Agreement, land condition assessment, vegetation clearing for access	Email to [REDACTED] Ward Keller	YES	Land condition assessment: accessing EP136 on Tanumbirini Station to undertake, clearing for a 2D seismic survey, construction of access tracks and well pads and any other proposed vegetation clearing within EP136 on Tanumbirini Station and for access tracks to EP136. Claims that there are inconsistencies and omissions in Sweetpea's land condition reporting over a period from Feb 2020 to Jan 2021, providing examples. As a result, Rallen will be engaging a land condition specialist at Sweetpea's cost, to collect both Tier 1 and Tier 2 data of the land condition of Tanumbirini within EP136 on Tanumbirini Station and any areas where access tracks are proposed, to give Rallen some confidence in the setting of a clear baseline of the land condition on Tanumbirini within EP136 before any Sweetpea activities commence.	[REDACTED] responds 25/02/2021 below
23/02/2021		Tamboran	Land condition assessment on Tanumbirini Station	Email to [REDACTED]		Intent to engage a land condition specialist at Sweetpea's cost is not reasonable under the regulation 17 of the Petroleum Regulations 2020. Sweetpea is under no obligation to compensate for any additional land condition assessments conducted by Rallen. Viewed in light of previous comments, Sweetpea considers your correspondence and the delay the actions would occasion to be evidence of Rallen's refusal to negotiate in good faith. Sweetpea engaged independent environmental consultants to conduct and prepare the land condition assessment reports which have been reviewed by Government agencies and other entities. Land condition assessments have included satellite image analysis, aerial surveys via helicopter and ground truthing. Also note the LCA reports include 15 years of Barkly Region data. Assertion that October 2020 LCA report does not mention actual scores of "healthy native vegetation that will need to be cleared" is not correct. The Jan 2021 LCA again described land in good condition with low evidence of weeds and erosion.	[REDACTED] response below 26/02/2021
26/02/2021		Marylou Potts Pty Ltd, on behalf of Rallen Australia	Access Agreement, land condition assessment, vegetation clearing for access	Email to [REDACTED] Ward Keller	YES	As stated in our Email, the land condition report which Rallen will undertake and for which it will require reimbursement from Sweetpea, will be of all the land which is to be impacted by Sweetpea's proposed activity, not only the access tracks. Land condition before the commencement of work, particularly where the vegetation is to be bulldozed, is an essential requirement to ensure proper rehabilitation and compliance with the terms of the approved EMP. For example, we note Sweetpea, at paragraph 3.3.2 of the EMP, undertakes to avoid "mature vegetation". We note that the EMP does not contain any detailed report of the actual mature vegetation on Tanumbirini. This is a significant omission. In order to ensure this undertaking is complied with, Rallen will ensure that a land condition report marks both with a physical marker and by GPS location all mature trees and other mature vegetation in the proposed seismic lines, well pad areas and new access track areas. We consider such a report a relevant matter to ensure compliance with this undertaking in the EMP. Rallen must undertake its own due diligence in relation to the impact of the proposed work program on Tanumbirini. That requires it to assess and be satisfied with the land condition reports. That assessment requires it to engage a land condition specialist. Rallen rejects any assertion that it must rely on the land condition reports of Sweetpea. Any assertion by Sweetpea that Rallen must rely on Sweetpea reports is founded in a fundamental conflict of interest. Further, despite Rallen having requested that Sweetpea separate out the impacts of the seismic EMP on the separate pastoral leases of Beetaloo and Tanumbirini, Sweetpea has failed to respond to Rallen's request. We say making this request and undertaking an assessment of the land condition is a clear indication of Rallen acting in good faith. But for Sweetpea's proposed activities, Rallen would not have to undertake such an exercise. We say it is a reasonable cost, necessarily incurred to advise Rallen on the relevant matter of the land condition on Tanumbirini in the areas proposed to be bulldozed by Sweetpea. A land condition report of Tanumbirini is also required by Rallen as Sweetpea's EMP conflates the impact on Tanumbirini and Beetaloo. Beetaloo already has the cleared seismic lines and therefore 95% of the impact is on Tanumbirini. Given the lack of detail, the conflation, the Pastoral Land Act obligations on Rallen, the conflict of interest and the significance of the impact, our client must undertake its own land condition report and will expect that to be reimbursed by Sweetpea. The acceptability of the Sweetpea land condition reports to government agencies is of little relevance to Rallen and the protection of Rallen's interests. The NT Government has not undertaken to indemnify Rallen for any loss occasioned if the reports are inaccurate, inadequate, misleading or have omissions. Rallen has no cause of action for compensation against the government for any loss in the event that the Sweetpea reports have these failings. Rallen must undertake its own due diligence. Rallen does not agree with the percentages provided in Table 17 figure 9. Rallen has not been stocking these paddocks at normal levels as they contain underdeveloped water infrastructure. Rallen notes the percentages do not add to 100%. That they provide no actual indication of the land condition, they are vague and general. That the table provides only 15% is good or excellent, contrary to [REDACTED] comment in his email that "the land condition is still considered good or excellent". Rallen instructs us that the reference to existing track as 62% is misleading insofar as Tanumbirini is concerned. These aspects give Rallen no confidence in the accuracy of the Sweetpea land condition reports. Rallen will engage a specialist to undertake a land condition report for the reasons stated above and it will require Sweetpea to reimburse it for the cost of that report.	[REDACTED] response 05/03/2021 below
26/02/2021		Tamboran	Draft Land Access Agreement	Email in response to [REDACTED]	-	You had previously committed to providing your feedback on the LACA by "later in the week beginning 21 Feb or early following week". Any update on the timing of receiving this feedback?	
27/02/2021		Rallen Australia	Draft Land Access Agreement	Email in response to [REDACTED]	-	We are working our way through the draft LACA. We are yet to review the EMP Civil construction and Water Bore EMP. I hope to meet with Marylou sometime later this coming week. We will get back to you following our discussion with a mark up of the LACA.	
1/03/2021		Tamboran	Draft Land Access Agreement	Email in response to [REDACTED]	-	Thank you for your update. Notwithstanding that a material portion of the MLPPL invoice contains costs which are not recoverable under the Petroleum Regulations, we shall pay all such costs upon receipt of the marked-up LACA. I look forward to hearing from you later this week regarding a mark-up of the LACA. As always, I remain available to meet to discuss any issues of concern.	
1/03/2021		Rallen Australia	Draft Land Access Agreement	Email in response to [REDACTED]	-	We will tool down until these costs are paid. When they are paid we will instruct MLPPL to continue. We will not instruct MLPPL to incur further costs until we know that the current costs have been paid.	

Sweetpea Petroleum Pty Ltd Communication Log Updated 09 March 2021							
Date	Contact	Company	Information Provided	Correspondence Type	Objections	Discussion/Assessment of Objections	Outcome/Responses
1/03/2021		Tamboran	Draft Land Access Agreement	Email in response to	-	I'm sure you are aware that the Petroleum Regulations provide for payment in 30 days. Leaving aside the fact that we are proposing to pay materially more than what we are obligated to under these regulations, our proposal was to pay upon receipt of the marked up LACA, which you had previously committed to providing by "later in the week beginning 21 Feb or early following week". The right of the landowner to recover prescribed costs is a right under law. There is no provision, express or implied, in the regulations that payment is to be a precondition to work being done or released. Your proposal is simply not in the terms or spirit of the Regulations or negotiations in good faith. We have already made payments to Rallen when most of such charges were outside those recoverable under the Regulations. Our good faith credentials and reliability have been established. Nevertheless, in order to further progress matters on the LACA, I've instructed a payment to be made to Rallen tomorrow. I remain hopeful that we can work together toward advancing the LACA in the next 2 weeks.	
4/03/2021		Tamboran	Draft Land Access Agreement	Email to	-	Please note that payment to Rallen of is confirmed.	
5/03/2021		WardKeller	Draft Land Access and Compensation Agreement with Tanumbirini Station	Email to Rallen Lawyer	-	Response to email of 28 Feb, in turn responding to email of 23 Feb, asserting that correspondence from Rallen/MLPPL has clear intent to hold up negotiations on the LACA, without which Sweetpea activity cannot occur, until Rallen has undertaken its own land condition assessment. "We consider the actions of Rallen with regard to land condition investigation and reporting to be evidence of a failure to negotiate in good faith". As to your complaint that the failure of the Seismic EMP to contain a detailed report on the actual mature vegetation on Tanumbirini Station is a significant omission is not well taken. We note that the EMP meets the relevant requirements of the Petroleum (Environment) Regulations and was approved by the Minister on 2nd November 2020. The EMP identification and assessment of the environmental impacts and risks is comprehensive, based on 2 field surveys and desktop assessments. More specific to your complaint, "mature trees" as used in paragraph 3.3.2 of the EMP is used to describe the larger, long-lived trees and shrubs that occur in the proposed activity area. Additional sentences and paragraphs throughout the Land Condition Assessment and the EMP reference mature trees, including Corymbia and Eucalypt species, as well as the stands of Bullwaddy and Lancelwood. In addition, Section 7 of the EMP commits to avoid wherever possible the removal of larger trees, including Corymbia and Eucalypt species, with a trunk diameter greater than 25cm at 1.3m height. It is unrealistic to consider all mature trees will be retained, however; it is Sweetpea's commitment to retain mature trees as reasonably practicable to allow safe conduct of its activities. The focus of the land condition assessment is on the specific alignment of the intended activity -- an area the length of each line in km x 5m wide -- and the report only covers those areas intended to be disturbed by the seismic program. You misinterpret the information presented as meaning 62% of existing tracks on Tanumbirini Station. The 62% represents the area of seismic lines that will only require blade up line preparation. These are areas of bare earth, grass plains and open woodland areas where line preparation will avoid the clearing of trees and shrubs. Potential impacts and management measures in section 7 of the EMP describe the line preparation activities that will be undertaken to minimise the impacts to as low as reasonably practicable.	
9/03/2021		Sweetpea Petroleum	Notice of preliminary activities - form 52	Letter to Rallen Australia, cc.	-	Letter and Form 52 notice of preliminary activities on EP136/Tanumbirini Station in the way of helicopter-based scouting and site inspection of 3 exploration lease pads and access tracks w/o 29th March.	
14/04/2021		WardKeller	Tanumbirini Station and Land Access & Compensation Agreement - Matter 20210287	Email to	-	Attached email correspondence of fees (confirming payments).	
6/05/2021		WardKeller	Tanumbirini Station and Land Access & Compensation Agreement - Matter 20210287	Email to	-	Attached email correspondence of fees (confirming payments).	
Beetaloo Station Communication Log							
6/09/2019		Sweetpea Petroleum	Visit to Beetaloo Station	Email to	-	Sweetpea has a petroleum exploration permit that is partially over Tanumbirini Station and Beetaloo Station. Next week on Thursday 12th September, Alana Court and myself will be visiting Tanumbirini Station and meeting Mick Tasker to talk about some activities that we are proposing in due course. While in the area, we would like to take the opportunity to come and say hello and introduce ourselves. We would also like to seek some guidance on making an approach, in due course, to talk about such activities being proposed. If it is convenient, we could visit either Thursday 12th late afternoon or early Friday 13th morning. We are overnighing in Daly Waters Thursday and returning to Darwin Friday.	Initial correspondence not responded too.
25/09/2019		Sweetpea Petroleum	Beetaloo Station	Email to (BBRC) (note based in New York)	-	Beetaloo Station in the Barkley Region of the Northern Territory covers part of the Exploration Permit 136 (EP136) which is held by Sweetpea Petroleum. We are proposing to undertake an exploration activity in the form of a seismic survey in 2020 in the northern part of EP136. To carry out such activity we need to have an approved Environmental Management Plan (EMP) and this in turn requires baseline environmental and archaeological surveys to be carried out, which we would like to undertake in October or November this year. We would like to discuss these survey activities with the Station Manager at Beetaloo, and we would be grateful if you could facilitate such a meeting.	
14/10/2019		Sweetpea Petroleum	Beetaloo Station access to conduct scout fieldwork and baseline survey	Email to BB Barkly Pty Limited c/o	-	Letter to the Beetaloo Station manager to notify of intent to visit and establish a line of communication to discuss proposals over EP136. Notification of intent to do some scouting fieldwork on the station. Attachments include: - Northern EP136-Proposed Yaroo Creek 2D Seismic Survey-Concept J-8th Oct2019.pdf - Beetaloo station letter.pdf	Following from a phone call with in mid-October 2019
15/10/2019		BBRC	Re:Beetaloo Station	Email response to	-	I apologise for not responding back to you. I have forwarded your emails and letter to ; our equity partner on Beetaloo. As it is a matter specific to Beetaloo, it is more appropriate to liaise through Jane regarding the survey activities	

Sweetpea Petroleum Pty Ltd Communication Log Updated 09 March 2021							
Date	Contact	Company	Information Provided	Correspondence Type	Objections	Discussion/Assessment of Objections	Outcome/Responses
15/10/2019		Sweetpea Petroleum	RE: Beetaloo Station	Email response to	-	Thank you for your email and for forwarding my emails and letter to [REDACTED]. Is [REDACTED] the Station Manager as well as your Equity Partner? I had sent a copy of my letter to [REDACTED] and indeed had sent emails to her on prior occasions, but I had not received any response. I am wondering whether I have her correct email address. Please could you confirm her email at [REDACTED] Please could you also confirm that we have the correct address for BB Barkly Pty Limited and Yarabala Pty Ltd and BB Retail Capital Pty Limited as: Level 33, Governor Macquarie Tower, 1 Farrer Place, Sydney, NSW 2000 Please could you advise who I should be contacting (and their contact details) regarding: 1. Land Access Agreement 2. Notice of Entry onto Beetaloo Station (I am presuming this may be [REDACTED] a).	
16/10/2019		BBRC	RE: Beetaloo Station	Email response to	-	Confirmed [REDACTED] as Station Manager and Equity Partner. Address is correct and BBRC forward emails to [REDACTED]. Noted that if not received response by Friday, he will follow up.	
16/10/2019		Sweetpea Petroleum	Meet and greet at Beetaloo Station Homestead	Email to	-	Request a meeting at Beetaloo Station. Advised of travel plans.	Left voice messages for [REDACTED] in mid-October 2019. Phone calls to Homestead number and messages left on answering machine. [REDACTED] responded to [REDACTED] that will meet at Homestead on 18 October 2019.
18/10/2019		Beetaloo Station Sweetpea AECOM	Meeting at Beetaloo Station Homestead	Face-to-Face Meeting	-	Sweetpea presented exploration activities over the next two years. During the meeting Sweetpea discussed provisional seismic program aiming to minimise impacts to Beetaloo Station by using the existing Pastoral Tracks for seismic lines. [REDACTED] provided copy of the infrastructure in the survey area. Including Stations Water Points, Roads/Tracks and Fences. Confirmed at this time that Sweetpea could access the intended exploration area on 19 October 2019 with a proposed Seismic Contractor to inform ground conditions. The meeting also confirmed the communication and access protocols for the planned Environmental and Heritage Scouting activities, scheduled for early November. [REDACTED] advised minimise impacts on Cattle during the helicopter survey. Noted that controls will be in place where large number of cattle congregated (particularly around the water points). The area is used by Beetaloo Station for Breeding.	[REDACTED] provided paper copy of Station Infrastructure. The map of their station pastoral tracks and roads were used by Sweetpea to fully inform the alignment of the seismic lines.
19/10/2019		Sweetpea Petroleum	Re: Scout trip	Email to	-	Email advising that were on Beetaloo Station at 8:30am and off at 12:30pm. Also advised that noticed a tank C5 was indicating empty.	
20/10/2019		Beetaloo Station	Re: Scout trip	Response Email to	-	Responded 'Ok thanks [REDACTED] for letting me know'.	
20/10/2019		Sweetpea Petroleum	Re: Scout Trip	Follow up email to	-	Provided photo of Tank C5 indicating empty. Also 2 photos of Tank G8 and nearby dead cow. This was the only dead cow we saw.	
21/10/2019		Beetaloo Station	Re: Scout Trip	Response Email to	-	Responded 'Thankyou for that [REDACTED]'	
4/11/2019		AECOM	AECOM Scouting 4 to 8 November	Email to	-	Informing [REDACTED] Beetaloo Station Manager, of upcoming scouting. Names and contacts of field crew are provided with confirmation of communications that they will provide while they are there.	
4/11/2019		Beetaloo Station	RE: AECOM Scouting 4 to 8 November	Email response to	-	Queried how many people would be involved in the scouting.	
4/11/2019		AECOM	RE: AECOM Scouting 4 to 8 November	Email response to	-	Confirmed three team members (Ecologist, Heritage Consultant and Soil Scientist), plus helicopter pilot (4 in total).	
4/11/2019		Beetaloo Station	RE: AECOM Scouting 4 to 8 November	Email response to	-	Thanked [REDACTED] for the additional detail.	
5/11/2019		AECOM	AECOM Scouting 4 to 8 November	Emails to [REDACTED] during scouting field works.	-	AECOM's correspondence with Beetaloo Station during 4 to 7 November 2019 field scouting works that were in accordance with the communication protocols determined at the meeting on 18 October. Email correspondence was provided before and after days activities.	
3/03/2020		Sweetpea Petroleum	Sweetpea EP136 2020 Seismic and Gravity Survey	Email to [REDACTED] and [REDACTED]	-	Provides an update letter with a summary of proposed activities on Beetaloo Station. Included a copy of the draft EMP to [REDACTED] and [REDACTED] for the proposed 2020 exploration activities. In addition requested access by seismic contractor to scout area to help inform proposal. Attached to this email included: - Beetaloo Station Notice of draft EMP for Seismic Survey 20200302.pdf - Re: Sweetpea Petroleum proposed 2020 exploration activity on Beetaloo Station letter dated 2 March 2020. This letter provided a description of Sweetpeas 2020 Work Program which consisted of a seismic acquisition and ground gravity program. Also included future plans for well pads, access road and monitoring bores, plus 2021 proposed drilling and hydraulic fracture stimulation of 2 horizontal wells (noting that these will be subject to separate EMPs). The letter also provided commentary of the environmental management and indicated need to do a follow up weed survey in March and April 2020. This letter also indicated seeking a Land Access Agreement with Beetaloo Station. - Sweetpea_SeismicEMP_FinalDRAFT_0_20200226_NoAttach.pdf Sweetpea provided a copy of the draft EMP to Beetaloo for comments following submission to NT EPA/DENR for pre-acceptance review by Government Departments.	
4/03/2020		Sweetpea Petroleum	Seismic Contractors' Itinerary	Email to [REDACTED]	-	Follow up email from [REDACTED] to [REDACTED] on 4 March 2020 in relation to seismic contractor gaining access to Beetaloo Station on 7-9 March 2020.	
4/03/2020		Beetaloo Station	Seismic Contractors' Itinerary	Response Email to [REDACTED]	Yes	"There will be no access to Beetaloo at this time and especially that top end. This country is inaccessible to vehicles due to the wet season".	From this correspondence Sweetpea delayed Seismic Contractor.
5/03/2020		Sweetpea Petroleum	RE: EP136 Sweetpea Reconnaissance Field Scouting	Email response to [REDACTED]	-	Advising [REDACTED] that have determined to postponed trip. Noted that AECOM still planned provisionally for 17-21 March for weed survey and additional LCA. Requested access consent to proceed (via helicopter).	

Sweetpea Petroleum Pty Ltd Communication Log Updated 09 March 2021							
Date	Contact	Company	Information Provided	Correspondence Type	Objections	Discussion/Assessment of Objections	Outcome/Responses
7/03/2020	██████████	Beetaloo Station	Beetaloo Letter	Email to ██████████ with letter from Beetaloo Station	YES	Letter in response to Sweetpea's email on 3 March 2020. Identified that understood that Sweetpea wish to complete actions including but not limited to fracking wells access and the like onto Beetaloo for EP136. Indicated that before actions are commenced require Land Access Agreement (LAA) be agreed by both parties. Indicated that intend to approach all negotiations regarding LAA as if the Bill has been enacted (noting passing through NT Parliament in March 2020). Advised that going forward Beetaloo have retained Emanate Legal and other consultants to assist with our understanding of impact of the EP on Beetaloo. Indicated that Beetaloo must not be out of pocket as result of Sweetpea's impacts. Require Sweetpea confirm to fund and/or reimburse for investigations, reports, advices leading to execution of LAA. Costs include: - Valuer - Groundwater - Environmental - Legal Estimate \$██████████ plus GST. Also advised communication protocols and records required by Beetaloo and that all future communications, contact (including emails) in the first instance are directed to Emanate Legal - ██████████ and ██████████. Attached - Letter - SWEETPEA 2020.pdf	
13/03/2020	██████████	Sweetpea Petroleum	Helicopter baseline survey on EP136	Email to ██████████	-	Advising that planning for baseline studies via helicopter for following week. Dates for the plan 17-21 March. Asking for helicopter access to Beetaloo station. Queried the ground conditions in the area.	
25/03/2020	██████████	Emanate Legal	Yarabala Pty Ltd ACN 001 832 944 ATF : Sweetpea Petroleum Pty Ltd ABN 42 074 750 879	Email to ██████████	YES	Email to ██████████ regarding future communications, land, exploration permit (EP) 136, Current Status, the Scientific Inquiry into Hydraulic Fracturing in the Northern Territory Recommendations / Petroleum Legislation Miscellaneous Amendments Bill 2019 and Land Access Agreement. Attached included Jane Armstrongs' Letter - Correspondence to Sweetpea dated 7 March 2020.pdf, 200324 1309 -Beetaloo Mungabroom - EP136.pdf and MediaRelease_NTCA_LandAccessLegislation_24032020.pdf.	
25/03/2020	██████████	Sweetpea Petroleum	Sweetpea Petroleum Proposed 2020 Work Program on EP136	Email response to Emanate Legal with attached letter	-	Email from ██████████ with attached letter directed to Emanate Legal regarding Sweetpea Petroleum proposed 2020 work program on EP136 in relation to Beetaloo Station, which references the recent letter from Yarabala Pty Ltd and BB Barkly Pty Limited, and the email from Emanate Legal of even date. The Sweetpea Letter dated 25 March 2020 clarifies the 2020 Work Program proposed and identified that they have provided substantial amount of information describing the work program on Beetaloo Station. It identified that the Beetaloo Letter does not reflect the actual proposed work program Sweetpea have described and does not provide any commentary on the work program or information as requested that would assist Sweetpea in managing activities on Beetaloo Station. It only discusses Land Access and the changes in Legislation. Advised that a draft LAA will be prepared in due course and look forward to progressing this. Again requested if there were any substantive concerns Beetaloo Station may have in regard to the proposed 2020 work program. Attached - Letter to Emanate Legal, Beetaloo Station re Sweetpea EP136 2020 Work Programme 25 03 20.pdf	
25/03/2020	██████████	Emanate Legal	RE: Sweetpea Petroleum Proposed 2020 Work Program on EP136	Email response to ██████████	-	Advised that Emanate will obtain instructions and revert by COB Thursday 26/3. Confirmed if wish to discuss the foregoing please do not hesitate to contact ██████████ on ██████████ or ██████████	
11/05/2020	██████████	Sweetpea Petroleum	Sweetpea Petroleum EP136 - Beetaloo Station	Email to Emanate Legal (██████████ and ██████████)	-	Email providing letter from Sweetpea Petroleum directed to Emanate Legal. Including the proposed EP136 2020 reconnaissance and exploration activity. Impact of COVID-19 on Sweetpea activities and Notice of baseline survey for week of 18 May 2020. Provided copy of draft Seismic EMP and spatial data for their records. Attachments include: Proposed Yaroo Creek 2D Seismic Survey-Concept M-Final-10th Feb.kml - Sweetpea letter to Beetaloo Station (200511)-reduced.pdf - Sweetpea_EP136 SeismicEMP_FinalDRAFT_20200226.pdf - Appendix A_EP136 SeismicEMP_Land Condition Assessment_reduced.pdf - Appendix G_EP136 SeismicEMP_Weed Management Plan_reduced.pdf - Appendix H_EP136 SeismicEMP_Bushfire Management Plan_reduced.pdf	
11/05/2020	██████████	Sweetpea Petroleum	Sweetpea Petroleum EP136 - Beetaloo Station	2nd email to Emanate Legal (██████████ and ██████████)	-	Remaining Appendices of EMP - Appendix D_SeismicEMP_Ground Condition Classification_reduced.pdf; Appendix C_SeismicEMP_Risk Assessment.pdf; Appendix B_EP136 Seismic EMP_Heritage Assessment.pdf; Appendix F_EP136 SeismicEMP_DraftHSEP.pdf; Appendix E_EP136 SeismicEMP_Rehab Plan.pdf	
12/05/2020	██████████	Emanate Legal	[200134] Yarabala : Sweetpea	Email to ██████████	-	Confirmation of receipt of correspondence, they will provide a copy to Yarabala for review and comment, will seek instructions in relationship to stakeholder engagement, will seek instructions in regards to Sweetpea's proposed access to the land to undertake exploration activities	
14/05/2020	██████████	Sweetpea Petroleum	Postponement of environmental & heritage surveys over EP136 - Beetaloo Station to w/o 25th May	Email to Emanate Legal (██████████ and ██████████)	-	Notifying Emanate of the postponement of baseline weed, environment and heritage reconnaissance surveys over Beetaloo station to ensure they have the requisite COVID-19 Essential Worker Permits from the NT Health Department. Proposed rescheduled to 25 May 2020. Requested Beetaloo Station Manager advised. Also requested daily comm protocols during survey.	
21/05/2020	██████████	Sweetpea Petroleum	EP136 - Sweetpea baseline and scouting surveys w/o 25th May	Email to Emanate Legal (██████████)	-	Scouting is going ahead with the implementation of a COVID-19 plan, starting with the helicopter survey. Reinforcing that only seismic and ground gravity surveys are proposed over Beetaloo Station in the 2020 Work Program. Details of COVID-19 Management Plan. Ask for the provision of field communication protocols. Attachments include: - Petroleum Act 1984 (NT)-s81.pdf - Sweetpea COVID-19 Management Plan April 2020.pdf - Sweetpea Reconnaissance Activities 25th to 30th May 2020-Operational Plan & Map.pdf	

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Date	Contact	Company	Information Provided	Correspondence Type	Objections	Discussion/Assessment of Objections	Outcome/Responses
22/05/2020		Sweetpea Petroleum	EP136: Authority to access Beetaloo Station 26th-30th May for reconnaissance activities	Follow up email to Emanate Legal	-	Follow up email requesting helicopter access and communication protocols with Beetaloo station. Provided detailed schedule of survey with maps.	
22/05/2020		Emanate Legal	Yarabala Pty Ltd CAN 001 832 944 ATF : Sweetpea Petroleum Pty Ltd ABN 42 074 750 879	Response Email to	Yes	Emanate Legal, on behalf of Beetaloo, require more information before they will grant access for the helicopter reconnaissance. Would you please confirm Sweetpea's intention in regards to the Helicopter Survey's, including: The height at which Sweetpea will remain when flying over the Land; and Do Sweetpea intend to Land at any of the sites as proposed in correspondence of even date. Emanate note that Sweetpea has provided the specific notice of their proposed access at 6pm on 21 May 2020, we consider less than three (3) business days' notice of Sweetpea's proposed activities completely unreasonable.	
22/05/2020		Sweetpea Petroleum	Yarabala Pty Ltd CAN 001 832 944 ATF : Sweetpea Petroleum Pty Ltd ABN 42 074 750 879	Response email to	-	Reiteration of previously provided information of the helicopter survey methods, as well as ground survey methods and access request on 11 May and 14 May. Responded to questions as follows: - The survey height of the helicopter will be 75m above ground level (250feet) at a speed of 93km/hr or 50knots. This aerial survey along seismic lines is planned to be carried on Tuesday 26th May between the hours of 0800 and 1400. - All the sites marked 31 to 50 on the attached map are planned to be ground-truthed/inspected. The planned timing of these site landings is the afternoons of Tuesday 26th May and Friday 29th May. Confirmed that the field party have been briefed to minimise disturbance of cattle in the area and that the helicopter is to fly high over any water points and not to land near any of those points. Contact details of all field crew was also provided. Attachment included: - Sweetpea Reconnaissance Activities 25th to 30th May 2020 - Operational Plan & Map.pdf	
25/05/2020		Sweetpea Petroleum	EP136: Sweetpea - AECOM reconnaissance activities 26th-30th May	Email to (on ground Operations)	-	Email identifying AECOM will commence final baseline environmental and heritage baseline surveys. Noted that this was the delayed field work from COVID-19 Impacts in March. Advised that AECOM would be in touch regarding specific details. Attachments include: - Sweetpea Reconnaissance Activities 25th to 30th May-Operational Plan & Map.pdf	
25/05/2020		AECOM	EP136: Sweetpea - AECOM reconnaissance activities 26th-30th May	Follow up email to	-	AECOM follow up email from Andrew detailing planned activities. Included contacts and communication protocols. Questions if mustering will be done in the vicinity of the survey in the time it will be conducted. Attachments include: - Sweetpea Reconnaissance Activities 25th to 30th May 2020-Operational Plan & Map.pdf	
26/05/2020		AECOM	Sweetpea scouting survey	Phone call to Beetaloo Station	No	AECOM PM phone call to Beetaloo Station on 26 May 2020 and discussed field program with () regarding activities. Confirmed Mustering was occurring and provided UHF channels for pilots to maintain comms.	
26/05/2020		Beetaloo Station	Sweetpea scouting survey	Returned Phone Call	No	Follow up call with () at approximately 11 am on 26 May 2020 raising concerns that they are mustering, and AECOM advised that they will maintain comms with the mustering crew and where getting too close to operations will modify scouting works to minimise interactions.	No incidents reported by Station following completion of Survey. Noted that where field team encountered mustering activities, survey in area ceased and started elsewhere. Returned to sites once mustering completed in area.
26/05/2020		AECOM	Sweetpea scouting survey	Email to Beetaloo Station during survey	No	AECOM's correspondence with Beetaloo Station during 26 to 30 May 2020 field scouting works that were in accordance with the communication protocols determined at the meeting on 18 October. Email correspondence was provided before and after days activities.	
27/05/2020		AECOM	Sweetpea scouting survey	Email to	No	() gave the station manager a brief overview of the works carried out the previous day, as well as proposed plans for the day. Acknowledge measures taken by team to modify activities. Specifically noted that team modified data collection along Line 13 and Line 14 during survey to avoid mustering. Attachments include: - 26May_AreaCovered.jpg	
25/06/2020		Sweetpea Petroleum	Sweetpea EP136 Draft Seismic EMP	Email to (Emanate)	-	Notified the planned submission date for Seismic EMP as 1 July 2020. Following up with any comments, concerns, questions or clarifications to allow time to address comments for final version EMP.	
25/06/2020		Emanate Legal	Sweetpea EP136 Draft Seismic EMP	Response to	Yes	Advised () to include () in any correspondence related to the EMP. Informs that Sweetpea has not correctly proceeded with and or correctly engaged with stakeholder engagement procedure in the relevant legislation. Informs that Beetaloo objects to the given timeframe due to COVID-19 restrictions.	
30/06/2020		Emanate Legal	Yarabala : Sweetpea	Response to on EMP review	Yes	Extensive outline of information legally required from Sweetpea before any activity can be approved or undergone on Beetaloo Station. Including increased stakeholder engagement, documentation that describes anticipated environmental impacts and risks, proposed environmental outcomes, possible consequences to Beetaloo of the proposed activities. Attachment included - J0123 Sweetpea_Beetaloo_EMP Review290620.pdf (Beetaloo independent consultant comments on EMP).	
23/07/2020		Ward Keller	Stakeholder Engagement	Letter Response to Emanate Legal	-	Letter from WardKeller to Emanate Legal outlining the level of stakeholder communication that has gone on between Sweetpea and Beetaloo Station.	
28/08/2020		Sweetpea Petroleum	WardKeller Letter To Beetaloo	Sweetpea's Response to Emanate	-	Letter Response to Emanate Legal's letter review of the draft EMP addressing any issues that Emanate identified, attaching the Seismic EMP	Receipt acknowledged.
25/09/2020		Ward Keller	Draft Land Access and Compensation Agreement with Beetaloo Station	Email to Beetaloo lawyers Emanate Legal	-	Draft Land Access and Compensation Agreement with Beetaloo Station	Receipt acknowledged. Requested WORD version of draft LACA.

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28/09/2020	██████	Ward Keller	Draft Land Access and Compensation Agreement with Beetaloo Station	Email to Beetaloo lawyers Emanate Legal	-	I refer to your email to my attention of 28 September 2020. Per your request, attached to this correspondence is the draft LACA in Word format for Beetaloo's review and comment. <u>Please do not hesitate to contact ████████ or me with any questions or comments.</u> As the Petroleum Regulations 2020 addressing land access and compensation agreements will be coming into force on 1 January 2021, we intend to update the LACA for Beetaloo Station in response. It is our intention to update the LACA with your responses at the same time. We are, however, still awaiting your response to the draft sent to you on 25 September 2020 and again on 29 September 2020. Could you please provide us with your comments or indicate your satisfaction with the draft. <u>We look forward to your response. Please do not hesitate to contact ████████ or me if you have any questions.</u>	No response.
18/12/2020	██████	Ward Keller	Draft Land Access and Compensation Agreement with Beetaloo Station	Email to Beetaloo lawyers Emanate Legal	-	I refer to my emails to your attention of 28 September 2020 and 18 December 2020 regarding a Land Access and Compensation Agreement (LACA) for Beetaloo Station. To date, we have received no response to the draft LACA sent to you in September 2020 for review and comment. Do you still represent the owners of Beetaloo Station?	No response.
5/01/2021	██████	Ward Keller	Draft Land Access and Compensation Agreement with Beetaloo Station	Email to Beetaloo lawyers Emanate Legal	-	We confirm we are retained to act on behalf of the owners of Beetaloo Station. We are reviewing the draft LACA as provided in line with the relevant petroleum regulations, and will revert once instructions are received from our clients. <u>We will endeavour to have a response to you as soon as possible.</u>	Response from Emanate Legal 05/01/2021 below
5/01/2021	██████	Emanate Legal	Draft Land Access and Compensation Agreement with Beetaloo Station	Email response to ████████, Ward Keller	-	Detailed information provided on the proposed EP136 Work Program for 2021, copy of the draft Civils and Waterborne EMP Sweetpea and infrastructure map of EP136/Beetaloo Station.	No response.
2/02/2021	██████	Sweetpea Petroleum	Proposed 2021 Work Program on EP136 and draft Civils & Waterbore EMP; Infrastructure map	Email letter to Emanate and copy to ████████ and ████████	-	Follow-up to ascertain as to where Emanate are with a response to the LACA for Beetaloo Station.	No response.
2/02/2021	██████	Ward Keller	Draft Land Access and Compensation Agreement	Email to Beetaloo lawyers Emanate Legal	-	We have serious concern about the Land Access and Compensation Agreement (LACA) for Beetaloo Station not being advanced despite our good faith attempts to negotiate. We provided Emanate with an Environmental Management Plan (EMP) on 8 August 2020, with the Appendices provided on 31 August 2020. We have received no comments or response to the EMP. We provided the draft LACA to Emanate on 25 September 2020 and again on 29 September 2020 in response to your request for the document in a different format. We followed up by email of 18 December 2020, 5 January 2021, and 2 February 2021. We have received no comments or substantive response to the draft LACA. The only response we have received was on 5 January 2021 to confirm that you still represent the owners of Beetaloo Station. <u>In light of the foregoing, if we have not been provided substantial progress in relation to agreeing the LACA by the close of business on Monday, 15 February 2021, Sweetpea will exercise its rights to mediation under the Petroleum Regulations.</u>	Response from Emanate Legal below
8/02/2021	██████	Tamboran	Draft Land Access and Compensation Agreement	Email to ████████	-	Forwarded copy of email sent to Emanate Legal (above) on even date. "To date, we have received no substantive response from your attorney to either the EMP or the LACA. I'm happy to organize a time to meet with you face-to-face in February or March to better understand your perspectives and commercial / business drivers, with the intention of building a foundation for a good working relationship moving forward. If you are open to this engagement, please let me know a few times that work for you and I'll plan accordingly".	
8/02/2021	██████	Emanate Legal	Draft Land Access and Compensation Agreement	Email response to ████████, Ward Keller	YES	We note the Petroleum (Environment) Regulations 2020 (NT) (Regulations) came into force on 1 January 2021. It was put to Sweetpea by Beetaloo on multiple occasions prior to same being enacted, that Beetaloo required any LACA to be drafted in accordance with the Regulations. In light of same being provided, prior to the finalisation of the Regulations, Beetaloo's position is that the LACA as provided by Sweetpea is deficient. As a result we are in the process of reviewing the LACA provided on 29 October 2020, and drafting an LACA in line with the Regulations and instructions from Beetaloo. Beetaloo Landowners have unavailable for comment in January due to personal commitments, however are now in position to provide this firm instructions. Notwithstanding, Beetaloo will not be coerced into agreeing a document that is deficient and in conflict with the Regulations. <u>Beetaloo will endeavour to have a meaningful response, by way of a compliant LACA, to Sweetpea without delay.</u>	Response from Ward Keller below
10/02/2021	██████	Ward Keller	Draft Land Access and Compensation Agreement	Email to Beetaloo lawyers Emanate Legal	-	At the time you were sent the draft LACA for Beetaloo in late September, Sweetpea was under no obligation to provide a LACA. There could thus be no legal deficiency in the LACA provided. In an 18 December 2020 I asked you to provide any comments you might have because we had not yet received any and also indicated that if the regulations that were to come into effect required any changes we would do so in conjunction with any comments you might provide. The purpose was to avoid potential confusion in circulating multiple versions of the same document. We received no response to the 18 December email. We have now reviewed the draft LACA against the regulations as adopted. The draft LACA conforms to the regulations. There is no deficiency or conflict between the two. <u>We look forward to your response by the close of business on Monday, 15 February 2021.</u>	Response from Emanate Legal below

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10/02/2021	██████████	Beetaloo Station	Draft Land Access and Compensation Agreement	Email to ██████████, Tamboran	-	Thankyou for your email. Response to ██████████ email of 8 Feb: "I am arranging a time to catch up with ██████████ and ██████████ who act for us on the Land Access Agreements this week. I have been away for most of January so sorry for my lack of response as been sporadic checking emails. We will be in touch in the short term."	Thanks for your email. I completely understand re: delayed response over the holiday period. I look forward to engaging with you on the LACA after you've had a chance to review with your team in the coming week or so.
12/02/2021	██████████	Emanate Legal	Draft Land Access and Compensation Agreement	Email response to ██████████ Ward Keller	YES	We note the comments in relation to the LACA as provided on 29 September 2020. With respect, the LACA as provided is deficient. The standard minimum protections required by Regulation 14 of the Petroleum Regulations 2020 (NT) (Regulations) and detailed at Schedule 2 of the Regulations, in the LACA provided by Sweetpea have either: - not been referred to; or - drafted in way that diminishes the obligations of the interest holder, such that the 'minimum protections' enunciated by the Regulations are not afforded to the Landowner. We reiterate that Beetaloo will not be coerced into agreeing a document that attempts to diminish their rights provided by the Regulations. <u>Beetaloo will provide to have a meaningful response to Sweetpea in due course.</u>	Response from ██████████ to ██████████ below
12/02/2021	██████████	Tamboran	Draft Land Access and Compensation Agreement	Email to ██████████	-	FYI, our lawyers received the attached email this afternoon. Are you available next week to have a call to discuss the draft LACA? It would be great if we could initiate discussions directly as soon as possible to hopefully make progress on the LACA in a constructive matter.	
13/02/2021	██████████	Beetaloo Station	Draft Land Access and Compensation Agreement	Email to ██████████, Tamboran	NO	Thankyou for your email. Currently we are working on the LAA sent by our representatives ██████████ and ██████████, Emanate Legal. Generally we will direct all correspondence through Emanate. <u>Please rest assured that we are working on this and Emanate will be back to your team as soon as possible.</u>	
27/02/2021	██████████	Tamboran	Draft Land Access and Compensation Agreement	Email to ██████████	-	As you previously committed to being "in touch in the short term" on the LACA, I wanted to follow up with you on the status as it's been over 3 weeks since our last exchange. Can you please provide an update on your progress and when specifically you are planning to provide feedback on the LACA?	
1/03/2021	██████████	Beetaloo Station	Draft Land Access and Compensation Agreement	Email to ██████████, Tamboran	NO	Thank you for your email. The LAA from ██████████, Emanate Legal who represents us will be sent to your representative today. Apologies for delay.	
4/03/2021	██████████	Ward Keller	Draft Land Access and Compensation Agreement	Email to Beetaloo lawyers Emanate Legal	-	On Monday, 1 March 2021 your client communicated to my client that a marked-up LACA would be sent by you to me on that day. As of yet, I have not received the document and did check my spam folder to make sure it was not inadvertently diverted. Could you please forward the document to me post haste.	
4/03/2021	██████████	Emanate Legal	Draft Land Access and Compensation Agreement	Email response to ██████████, Ward Keller		Attached (in draft) a copy of Land Access Agreement (LAA) drafted pursuant to the Regulations and in accordance with instructions from Beetaloo for Sweetpea's review and comment.	
Eva Downs and Anthony Lagoon Station Communication Log							
12/05/2020	██████████	Sweetpea Petroleum	Sweetpea Petroleum EP136- Anthony Lagoon & Eva Downs Station	Email to ██████████ (AACO contact)	-	Sweetpea's initial contact with AACO detailing the proposed exploration activities on Anthony Lagoons and Eva Downs Stations. It includes a summary of the impact of COVID-19 and proposed work program. Attachments included: - A letter from Sweetpea to Anthony Lagoon and Eva Downs Stations with the proposed exploration activities - Impact of COVID-19 on activities - Notice of baseline environment and heritage survey.	
13/05/2020	██████████	AACO	Sweetpea Petroleum EP136- Anthony Lagoon & Eva Downs Station	Response Email to ██████████	-	██████████ required more information in the form of a PDF copy of Figure 1 EP 136 proposed 2020 exploration activities, to understand the impacted area. He also required a COVID-19 management plan	The information was sent on behalf of AECOM and Sweetpea by ██████████ on 13/05/2020
13/05/2020	██████████	Sweetpea Petroleum	Sweetpea Petroleum EP136- Anthony Lagoon & Eva Downs Station	Response to ██████████ email	-	Sweetpea provided to AACO - Sweetpea COVID-19 Response Management Plan - April 2020 - AECOM COVID-19 Resopnse Management Plan - Schedule of activities - April 2020 - PDF map pf prposed activities - April 2020 - Spatial kmz files of proposed activities on AL and ED Stations Noted that Sweetpea intend to update COVID-19 Response Management Plan. Identified potential change to alignment for his information.	
13/05/2020	██████████	Sweetpea Petroleum	Sweetpea Petroleum EP136- Anthony Lagoon & Eva Downs Station	Response to ██████████ email	-	Andrew required confirmation from ██████████ that Sweetpea could arrange the supply of aviation fuel drums, required for the reconnaissance survey the following week, to be dropped at Eva Downs airstrip for Jeyrow Helicopters.	██████████ approved moving forward with this, provided no physical contact was made with people or equipment during the delivery process (COVID-19 requirement). Contact was to be made with the station manager Kelly to organise the timing of delivery. It was also requested that drums be removed post survey.
13/05/2020	██████████	AACO	Sweetpea Petroleum EP136- Anthony Lagoon & Eva Downs Station	Email to ██████████	-	Due to the COVID-19 situation, AACO general counsel required an official letter from Sweetpea on why the work needed to be completed at that time. Without the letter no access to AACO Stations would be granted.	██████████ said the letter would be provided the following day
14/05/2020	██████████	AECOM	Sweetpea Petroleum EP136- Anthony Lagoon & Eva Downs Station	Email to ██████████ (AACO contact)	-	Clarification on how best to arrange the fuel drop.	
14/05/2020	██████████	AACO	Sweetpea Petroleum EP136- Anthony Lagoon & Eva Downs Station	Email to ██████████	-	Additional request from AACO for copies of exploration permit/approvals for exploration EP136 from Sweetpea.	██████████ requested clarification on the which document was required (grant of exploration permit/approval (with the NT Government) or Exploration Agreement (with NLC and Native Title Parties))
14/05/2020	██████████	AACO	Sweetpea Petroleum EP136- Anthony Lagoon & Eva Downs Station	Email to ██████████	-	It was clarified that AACO required the Grant of exploration permit/approval from Sweetpea.	

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14/05/2020		Sweetpea Petroleum	Sweetpea Petroleum EP138- Anthony Lagoon & Eva Downs Station	Email to	-	The reconnaissance baseline weed, environment and heritage surveys were postponed until the 25th May, to ensure all COVID-19 Essential Workers Permits were in place for the field party. Explanation of why the surveys had to happen at that time of year was given, with promise of the letter required by the ACCO general counsel, to be written and sent. Attachments included: - Ministerial approval letters for Grant of EP138 and 2019 instrumentation of variation, suspension and extension of the conditions of the Grant	thanked for the information
14/05/2020		AACO	Sweetpea Petroleum EP138- Anthony Lagoon & Eva Downs Station	Response email to and	-	No access will be granted to the AACo stations without rationale for the access at the current time in view of COVID-19 and associated risks to their staff and local communities, as well as Sweetpea's detailed management and perational plans doe managing risk that appropriately addresses COVID-19 and other risks to AACo staff and local communities. Once received it will be reviewed and referred to relevant government authorities to confirm the scope and legitimacy of any statutory rights that Sweetpea may have in the current enviroment at the current time	Responded to by on 19/05/2020
14/05/2020		Sweetpea Petroleum	RE: Sweetpea Petroleum EP138 - Anthony Lagoon & Eva Downs Stations	Email to	-	Identified that have postponed the reconnaissance baseline weed, environment and heritage surveys until week of 25th May to ensure we have the requisite COVID-19 Essential Worker Permits in place for the field party enter the Barkley Biosecurity Zone from NT Health Department. This is the latest time (this year) we can conduct the weed survey as it is a requirement of the Environment Regulations and DENR that this is carried out at the end of the wet season. I will provide a letter the AACo General Counsel, as requested, regarding the timing imperative of this weed survey. Please find attached the Ministerial approval letters for Grant of EP138 and 2019 instrument of variation, suspension and extension of the conditions of the Grant	
19/05/2020		Sweetpea Petroleum	Sweetpea Letter to ACCo Board	Email to	-	Detailed breakdown of the day-to-day activities to be undertaken during the reconnaissance surveys, including timings, surveys required, and travel plans. Request for communication protocols the field party should use to notify their entry and exit to/from the stations, and to identify their whereabouts at any particular time if required (associated with Station Operations). Attachments include: - Requested letter addressed to the AACo Board - Copy of section 81 <i>Petroleum Act</i> - Detailed Description of Activity - Sweetpea's COVID-19 Management Plan - KML of proposed Line 10 seismic line alignment - PDF Map of EP138 2020 2D Seismic Survey (NatMap Background).	forwarded email to interal AACO for review.
20/05/2020		AACO	Sweetpea Letter to ACCo Board	Response email to	-	Acknowledgement email and advised forwarded to his team for review.	
22/05/2020		Sweetpea Petroleum	EP138: Authority to access Anthony Lagoon and Eva Downs Stations 29th May for reconnaissance activities	Email to	-	Requests for authority to access Anthony Lagoons and Eva Downs Stations to carry out helicopter-based reconnaissance surveys. Requests for the approval for jet fuel drums to be delivered to Eva Downs airstrip on behalf of Jayrow Helicopters. Request for landing permission. Request for field communication protocols. Attachments include: - Sweetpea Reconnaissance Activities 25th to 30th May 2020 - Operational Plan & Map - Sweetpea Vegmapping May 2020 - Picture of Jet Fuel Drums	responded approving authority to access
23/05/2020		AACO	EP138: Authority to access Anthony Lagoon and Eva Downs Stations 29th May for reconnaissance activities	Email response to	No	Advising AACO are happy to proceed with reconnaissance, passes over to to provide contact information	
24/05/2020		AECOM	EP138: Authority to access Anthony Lagoon and Eva Downs Stations 29th May for reconnaissance activities	Email to	-	Organising arrival day. Requesting contact information from Kelly, as well as best fuel drop location/requirements. Protocols for contact by team upon arrival and departure.	responded with contact information
25/05/2020		AACO	EP138: Authority to access Anthony Lagoon and Eva Downs Stations 29th May for reconnaissance activities	Email response to	-	Details provided for contact details of Station Manager.	
25/05/2020		AECOM	EP138: Authority to access Anthony Lagoon and Eva Downs Stations 29th May for reconnaissance activities	Email to	No	Field team members from AECOM and contractors information provided to , with note regarding change of pilot. Reiteration of the arrival and departure communications of field team.	
25/05/2020		Sweetpea Petroleum	EP138: Authority to access Anthony Lagoon and Eva Downs Stations 29th May for reconnaissance activities	Email to	No	Thanked for providing approval for recon survey. Alerted of teh additional aerial survey of line 1 on Friday 29 May. Attachments include: - updated Operational Plan - Nat Map image showing proposed scouting	

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26/05/2020		AACO	EP136: Authority to access Anthony Lagoon and Eva Downs Stations 29th May for reconnaissance activities	Response to	-	replied the following day advising that will advise team of any operational requirements for proposed work on 29th May.	
28/05/2020		AECOM	Sweetpea Scouting Survey on Anthony Lagoon and Eva Downs - Friday 29 May	Email to and	-	Communicated with in relation to commencement of survey. Advised on refuelling operations. Communications including arrival and departure from stations.	
23/06/2020		Sweetpea Petroleum	Sweetpea EP136 Draft Seismic EMP	Email to	-	Survey results are informing the final Seismic EMP, to be submitted to DENR for approval. requests any comments from on the draft Seismic EMP so they can be addressed in the final submission. Informing of an additional seismic line proposal which was included in the survey. Provisional scheduling of the seismic survey for September or October, with an update to provided in mid-July. Attachments include: - Southern EP136-Proposed Shandon Downs Seismic Survey-Satellite Natmap Composite-15th June 2020.pdf - Proposed Shandon Downs Seismic Survey.shx - Proposed Shandon Downs Seismic Survey.shp - Proposed Shandon Downs Seismic Survey.prj - Proposed Shandon Downs Seismic Survey.dbf - Proposed Shandon Downs Seismic Survey.kml	responds the following day
24/06/2020		AACO	Sweetpea EP136 Draft Seismic EMP	Email response to	No	Questions and limitations to the work are stipulated. These include the disposal and location of debris, how clearing is to be done to reduce fire danger, the use of fence lines and implementation of gates by Sweetpea if they need to cross fencelines and questioning the rehabilitation methods proposed for waterways	responded to each of the questions/concerns/stipulations
25/06/2020		Sweetpea Petroleum	Sweetpea EP136 Draft Seismic EMP	Email response to	No	<p>Informed that they will be sent a full copy with appendices of the final EMP. Andrew addresses all of the questions/concerns/stipulations that Sam had, including a management plan for any creek crossings. Attachments include: - Appendix B_EP136 Seismic EMP_Heritage Assessment.pdf - Appendix D_SeismicEMP_Ground Conditions Classification_reduced.pdf - Appendix F_EP136 SeismicEMP_DraftHSEP.pdf - Appendix G_EP136 SeismicEMP_Weed Management Plan_reduced.pdf</p> <p>AACO Comments and Questions</p> <p>Line 10 on Southern EP136 follows close proximity to Boundary Fence which is partially cleared for routine maintenance so your proposed 5m will not hinder operations</p> <p>We stipulate that any clearing does not leave debris or large windrows around the base of fence, eg debris to be 5m off fence line</p> <p>Line 10 indicates that you propose to do slashing on open country, this is of major concern due the chance of a spark from stone that could cause Bushfires, particularly in September or October.</p> <p>Please provide guidelines of how this will be prevented, we would suggest line be cleared with Grader.</p> <p>Any fence lines that are crossed must not be cut, access is to be through nearest property gates.</p> <p>If you do require a gateway installed these are to be AACo specification gateway at Sweetpea cost for material and labour. (Spec can be supplied if needed)</p>	<p>Sweetpea Response to Comments:</p> <p>This is duly noted</p> <p>This is duly noted. Windrows are identified as a risk factor and the control measure is that on completion of line clearance work all debris will be moved away from the fence line at least 5m. All lines will be rehabilitated to their original state at the end of the seismic survey.</p> <p>We are developing a specific bush fire management plan for the southern survey area. All the southern survey lines will be cleared with a Grader.</p> <p>We will install gates where seismic lines cross fence lines and these are to be AACo specification gateway at Sweetpea cost for material and labour.</p>

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						<p>Please provide clarification on how creeks, channels cross will be rehabilitated to prevent erosion.</p>	<p>Line 1 has 1 creek crossing and Line 10 has 4 creek crossings. From the baseline field survey all these creek crossings appear to be trafficable in the dry season. At the time of the seismic survey, it is anticipated that the creeks and drainage lines will be dry. However if the creek crossings are found at the time of line clearance not to be trafficable, then the following controls will be implemented:</p> <ul style="list-style-type: none"> <input type="checkbox"/> where it is necessary to make a crossing, detours will need to be made to find the least sensitive crossing point (up to 50 m diversion) <input type="checkbox"/> where constraints imposed by creeks and drainage lines (e.g.: deep gullies, indigenous heritage sites and trees) may make it necessary to terminate some lines on one side of a creek and to find an alternative route to the opposite side, where the line will re-commence <input type="checkbox"/> all large shrubs and trees will be avoided along creeks and drainage lines. <input type="checkbox"/> where ramps are required for safe crossing, they will need to be aligned perpendicular to creek bed or drainage line, as much as possible <input type="checkbox"/> the ramps will be temporarily constructed from clean rocks (minimal fine material) that are equivalent to the natural bed material at the crossing <input type="checkbox"/> at completion of the seismic acquisition, the surface will be left rough and not over compacted (e.g.: track-rolled finish or rougher) <input type="checkbox"/> the lowest point of the bed level crossing will be installed at the level of the lowest point of the natural stream bed (preconstruction), within the footprint of the proposed crossing <input type="checkbox"/> there must be a height difference of at least 100 mm up to or equal to 300 mm from the lowest point of the crossing to the edges of the low flow section of the crossing <input type="checkbox"/> the retention of vegetation buffers (as outlined in the NTG Land Clearing Guidelines 2019) as they relate to stream order will need to be considered for the siting of crossing points <p>The controls to be implemented will focus on minimising the disturbance.</p>
						Please note the stock route was incorporated into Eva Downs PPL lease in 2016 so any activity conducted we request the above guidelines applied.	This is duly noted and we will ensure the guidance and control measures described above will be applied. We have updated our cadastral GIS maps accordingly.
1/09/2020		Sweetpea	Update on EP136 2020 Exploration Work Program	Email to	-	Update email to AACO on Sweetpea's current planning on Eva Downs and Anthony Lagoon. Advised that the current operational schedule has us completing the survey in a 10-day period early December, following 50-55 days of operations in the northern part of the permit. There is 12 days of wet weather contingency in the overall program with the forecast of early onset of the wet season. Requested input into Station Pastoral Lease Infrastructure Map on Eva Downs and Anthony Lagoon Station. Attachment Fig 3 Pastoral Lease Infrastructure Anthony Lagoon.pdf	
3/03/2021		Sweetpea	Update on EP136 2021 Exploration Work Program. Copy of Infrastructure map.	Email to	-	Update of exploration activities on EP136 for 2021. No activities proposed over Anthony Lagoon and Eva Downs Stations in 2021.	
OSD Pipeline Communication Log							
13/07/2020	TAMS	Telstra	DBYD JOB: 19870785 SEQ: 99624925 - Carpenteria Highway, Daly Water NT 0582	Auto-email response	-	Information request from Telstra via DBYD reply. Details the necessary next steps to accessing information.	
13/07/2020		AECOM	DBYD JOB: 19870785 SEQ: 99624925 - Carpenteria Highway, Daly Water NT 0582	Email reply to Telstra	-	Informing telstra that it is known that there are no known telstra assets in the area. The DBYD was primarily for the purpose of the known Gas Pipeline. No further requirement from Telstra.	
13/07/2020	OSD Pipelines	OSD Pipelines	DBYD Response - Jon No.: 19870785, Sequence No.: 99624926 - Carpenteria Highway, Daly Water, NT, 0852	Auto-email response	-	Referral Notification. Attachments include: - PWC Disclaimer 99624926.pdf - PWC Cover Sheet 99624926.pdf - PWC Works Request Form 99624926.pdf	

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Date	Contact	Company	Information Provided	Correspondence Type	Objections	Discussion/Assessment of Objections	Outcome/Responses
13/07/2020	airsbydreply	PowerWater	PowerWater - DBYD Sequence No 99624927; Job No 10870785 - Carpenteria Highway Daily Waters	Auto-email response	-	Communication in response to Dial before you Dig enquiry Attachment include: - Coversheet - No Assets.pdf	
14/07/2020		OSD Pipelines	DBYD Sequence #99624926	Email request to	-	More information is required to assess the potential impact to the gas pipeline. Complete and return the Works Request form. Do not proceed with any works until written approval is provided.	
14/07/2020		AECOM	DBYD Sequence #99624927	Email response to OSD Pipelines	-	Experts from the EMP provided to detail the extent of the seismic program Attachments include: - Gas Pipeline Crossing.kmz - Seismic Program 2020 Northern.kmz - Sweetpea Response 99624926-Works Request Form.pdf	
14/07/2020		AECOM	DBYD Sequence #99624928	Follow up email to OSD	-	In addition to previous correspondence, the heaviest vehicle that will cross the pipeline and it's dimensions are introduced.	alerts to the fact that the request has been passed on for technical review, and to allow at least 5 working days to respond.
17/07/2020		OSD Pipelines	DBYD Sequence #99624929	Email approving Works	-	Works approval in relation to the works being carried out for the DBYD Request Number ID 99624926, vehicle crossing on Tanumbirini Station and Beetaloo Station, Carpenteria Highway. Review, sign and return.OSD technician required to mobilise to the site and will be paid for by Sweetpea.	
17/07/2020		AECOM	DBYD Sequence #99624930	Email advice to OSD	-	Highlighting the potential for contractors, and therefore vehicle weights, to change. Timing is not concrete yet. AECOM and Sweetpea will maintain contact and update when more information becomes apparent.	is fine with that, would just like to be kept updated.
26/08/2020		AECOM	DBYD Sequence #99624928	Email to OSD	-	Request for clarification on Ownership of MRM pipeline following comment on EMP. The comment queried if we had consulted with MRM in relation to the crossing of the pipeline as they are the owners. I wanted to confirm if this is required and if you provide advise to MRM as the pipeline operator?	
26/08/2020		OSD Pipelines	DBYD Sequence #99624926	Email response to	-	The pipeline is owned by Power Water Corporation (PWC) not MRM. There is a commercial agreement between PWC and MRM. OSD operate the pipeline on behalf of PWC. So consulting with us is consulting with the owner. When we provide an approval letter it will be signed by PWC as the owner/licensee.	
NLC							
1/07/2019		WardKeller	EP136 and EP143 Sweetpea Petroleum and Paltar Petroleum - Matter: 20181126	Email to	-	Sweetpea Petroleum and Paltar Petroleum (in liquidation) are the holders of EP 136 and EP 143. Paltar has been the operator of the permits and was charged with dealing with the NLC and native title holders. Given Paltar's liquidation Sweetpea is proposing to acquire Paltar's interest and is keen to re-engage with the NLC to deal with outstanding issues and to set the scene for positive future engagement. of Sweetpea is in town until Thursday this week and if at all possible and I would like to meet with yourself (or whoever you advise it would be appropriate for us to meet) so as to introduce and to update the NLC (and native title holders) on the situation. It is not intended that the meeting would be long, but rather to establish points of contact and identify issues to be dealt with going forward.	
3/07/2019		NLC	EP136 and EP143 Sweetpea Petroleum and Paltar Petroleum - Matter: 20181126	Email to	-	I understand you have spoken with from my office who has set aside 30-minutes for a meeting at 3pm this afternoon. I'm available and would be glad to meet with yourself and at this time. Would you be amenable to holding the meeting at the NLC office? is acting Mining Officer for the Borroloola-Barkly region so I have invited her to join us. NLC's dedicated Minerals and Energy lawyer, is on leave this week so it will only be myself and from the NLC at this meeting.	
3/07/2019		Sweetpea Petroleum	Introductory Meeting	Face-to-Face Meeting	-	Initial meet and greet between NLC and Sweetpea. Introduce Sweetpea CEO and update NLC on the acquisition of Paltar's interest on the permits. Re-engage with NLC.	
25/07/2019		Sweetpea Petroleum	Follow up Meeting	Face-to-Face Meeting	-	Follow-up catch up to discuss processes going forward for intended 2020 work program.	
25/07/2019		Sweetpea Petroleum	Sweetpea Petroleum Environment & Heritage Assessments for EMP on EP136	Email to	-	Notice of intention to undertake seismic surveys in 2020 in EP136. Request for support of the NLC staff during site-based assessments, in the form of Cultural Monitors and any other relevant NLC staff for the duration of the field work, and to provide a Cultural Heritage Assessment and Report to AAPA to obtain a clearance certificate Brief outline of site assessment.	No formal response to email
29/08/2019		AECOM	Land Condition and Heritage (Archaeological and Anthropological) (AECOM/NLC) Assessment	Email to	-	Notice that AECOM would like to progress with the field works for land condition and heritage assessments for the Sweetpea Seismic program. Request to check that the proposed fieldwork timings fit with NLC resource constraints.	
30/08/2019		NLC	Land Condition and Heritage (Archaeological and Anthropological) (AECOM/NLC) Assessment	Response to	-	No works are able to be facilitated by the NLC where there are outstanding monies owed, therefore cannot make any firm commitments for fieldwork. Sweetpea will also need to submit a work program, as well as hold a work program meeting prior to any onground work. NLC requires confirmation of ownership of land, payment against outstanding debts, and submission of work program.	
3/09/2019		Sweetpea Petroleum	Land Condition and Heritage (Archaeological and Anthropological) (AECOM/NLC) Assessment	Response to	-	Thanked for outline sequence of events. Queried the requirement to have work program meetings before survey. Request to pencil in dates for work program meeting and costs for said meeting to be budgeted for.	
10/10/2019		Sweetpea Petroleum	Coffee meeting Monday morning	Email to	-	Request meeting with and Plan to conduct baseline survey for the EMP w/o 4th November.	

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10/10/2019	██████████	NLC	Coffee meeting Monday morning	Response to ██████████	-	Seeking further guidance and advice in relationship to the requirements under the agreement, and the transfer deed requirements, better to catch up after information is at hand. Request update on the transfer deed with the NLC. Important to consider the social operating licence. Sweetpea need to engage and provide information with Native Title Parties to have a social licence to operate.	
10/10/2019	██████████	Sweetpea Petroleum	NLC and Sweetpea	Response to ██████████	-	Acknowledges need to engage and share information with Native Title Parties. Requested assistance with baseline surveys to inform the EMP, in the form of cultural monitors and an Anthropologist. Conditions required before NLC could formally provide help with this. Outstanding payments from the previous operator had been made. Sweetpea awaiting acknowledgment from NLC of receipt. Deed of Assignment and Assumption to be ready to sign shortly. Requested a copy of a Service Agreement to be signed and a cost estimate for holding a work program meeting. Request for meeting in person. Meeting with some of the cattle station managers to share information of plans.	
10/10/2019	██████████	WardKellar	Sweetpea Petroleum EP 136 and EP 143	Response to ██████████	-	Following up for confirmation of payments received. Sweetpea is also seeking to co-ordinate with the NLC on its initial baseline environmental studies planned to be undertaken in the first week of November 2019. These initial baseline environmental studies do not constitute Exploration as defined in the Exploration Agreement for EP 136 and EP 143 and are not the subject of the Sacred Site Avoidance Survey or Work Program provisions contained in clause 5 of the Exploration Agreement. These non-invasive, low impact baseline environmental studies are to be undertaken to prepare a Work Program for in-ground exploration that does constitute Exploration under the Exploration Agreement and which Exploration Program will be presented to the NLC and native title holders in accordance with clause 5 of the Exploration Agreement to undergo the Sacred Sites Avoidance Survey and Work Program process. Sweetpea wishing to coordinate with NLC on baseline surveys.	
7/11/2020	██████████ and ██████████	Sweetpea Petroleum	Follow up discussion on EP136 Work Program	Face-to-Face Meeting	-	Meeting between Sweetpea/Ward Kellar and NLC representatives ██████████ and ██████████ (NLC lawyer)) to discuss EP136 work program and exploration agreement.	
21/01/2020	██████████	Sweetpea Petroleum	Subject: Meeting this week	Email to ██████████	-	Advising coming back to Darwin and would like to discuss several matters: 1. Deed of Assumption EP 136 and 143 Exploration Agreement executed by Sweetpea and Paltar (in liquidation) but yet to be executed and returned by the Northern Land Council – which is the assumption by Sweetpea of its obligations under the Exploration Agreement when it re-acquired 50% of EP 136 (and EP 143) from Paltar. This is becoming a rather urgent CP as we expect approval from the Minister for the Transfer in the next week and we need the fully executed DoA to complete on the transaction; 2. Receipt and updated Statement of Account in respect of the 2019 Administration and Royalty Fees paid by Sweetpea/Longview for EP136 and EP143 in August 2019; 3. Submission of a Work Program etc. as required under the Exploration Agreement EP136 and 143 dated 18 July 2012 ("Exploration Agreement") – which is the relevant native title agreement covering EP136 and EP143; 4. Work Program meeting for EP136 and EP143 – scheduling, cost estimate, materials/content, 5. Update on our activity plans and preparedness for 2020 on EP136 and EP143 – draft EMP for seismic, AAPA application for sacred site clearance 6. EP(A) 197 re-submission process update	██████████ responded with timing.
23/01/2020	██████████ and ██████████	Sweetpea Petroleum	Subject: Meeting this week	Face-to-Face Meeting	-	Catch up meeting between ██████████ and ██████████ in relation to the matters identified in email 21/01/2020. Updated NLC on activity plans and requested Statement of Account be provided, Signing of Deed of Assumption and advice on Work Program.	
8/02/2020	██████████	Sweetpea Petroleum	Letter EP136 2020 Work Program	Email to ██████████	-	Letter detailing 2020 work program. Request scheduling of on-country meeting to discuss the program with TO's. Close to finalising a draft EMP for 2020 activities, final draft copy will be sent. Request for meeting. Attachments include: - NLC letter 2020 Work Program (20200208).pdf	
9/03/2020	██████████	Sweetpea Petroleum	Sweetpea EP136 2020 Exploration Work Program	Email to ██████████	-	Sweetpea has submitted a draft EMP to DENR for the EP136 2020 Work Program of a proposed seismic and gravity survey. Copy sent along with updated shape files and kmz files and maps of seismic survey program. Submitted an application to AAPA for sacred site clearance and avoidance certificates. Letters of notice of the draft seismic survey EMP sent to Tanumbirini and Beetaloo Stations. Request for confirmation that on-country work program meeting has been scheduled.	
12/03/2020	██████████	NLC	RE: Sweetpea EP136 2020 Exploration Work Program	Email to ██████████	-	The NLC has tentative date for on-country consultations for EP 136 & 143 pencilled in for the week commencing 20 April 2020. Attached is a copy of the NLC's Service Level Agreement which will need to be signed by authorised people from Sweetpea Petroleum and returned to the NLC as soon as possible. In parallel to this the NLC will prepare a cost estimate for the on-country consultations, which NLC will send to you for approval. Once the estimate is approved, the NLC will issue an invoice. The invoice will need to be paid 100% in advance a minimum of two weeks before the date of the meeting. From the NLC side of things on country consultation meetings progress as follows: • Tentative – Week commencing allocated in NLC Regional Calendar to proponent • Scheduled – NLC issue invoice • Confirmed – NLC invoice paid by proponent.	
24/03/2020	██████████	NLC	COVID-19 Potential Impacts	Email to ██████████	-	Request for information as to how Sweetpea is managing the risk of COVID-19 transmission in the NLC's regions	
27/03/2020	██████████	Sweetpea Petroleum	COVID-19 Potential Impacts	Response to ██████████	-	Letter addressing the questions from NLC in regards to COVID-19. Attachments include: - Letter to NLC on COVID-19 response 2020-03-27.pdf	
15/05/2020	██████████	Sweetpea Petroleum	COVID-19 Response Sweetpea activities on EP136 and EP143	Follow up with ██████████	-	Activities remain temporarily suspended due to COVID-19. Sweetpea has developed COVID-19 Response Management Plan. Sweetpea plan to resume reconnaissance activities on EP136 as governed by the plan. Request for time of rescheduled on-country meetings. Attachments include: - Letter to NLC on COVID-19 response 2020-02-27.pdf	

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29/05/2020		Sweetpea Petroleum	Update on Work Program	Video Meeting	-	Video conference with Sweetpea and NLC () for update on Work Program.	
29/05/2020		NLC	RE: Catch-up call	Phone Call	-	<p>It was good to meet you today and discuss Sweetpea's operations within the Northern Territory.</p> <p>I wanted to confirm that the information you have provided to the NLC, AAPA, and DPIR is consistent, if this is not the case not this could result in delays to the project. Please send me a copy of your latest submission to AAPA and DPIR, including all spatial files so that we can cross-reference the information against our records.</p> <p>To reiterate, the information provided within the Work Program, as required under the agreement, must be consistent with what has been provided to AAPA. The Work program must also align with the requirements of the agreement and relevant legislation.</p> <p>I have also been informed that the NLC and AAPA work closely together and will continue to do so to ensure the most efficient process for operators. Discussions are ongoing regarding streamlining processes between the two entities.</p>	
4/06/2020		Sweetpea Petroleum	Phone Call	Phone Call	-	Catch up call between () and ()	
4/06/2020		NLC	2020 work program	Email to ()	-	<p>Thanks for the discussion the other day. I wanted to create a record of the conversation and provide an outline of what was discussed.</p> <p>Sweetpea is planning on engaging with adjacent land/lease owners and exploration permit holders regarding the work proposed on their land or leases. The NLC would like to see any agreement between Sweetpea and adjacent land/lease owners prior to any meetings.</p> <p>You noted there are changes to the Work Program you provided to include more seismic lines further south within EP 136.</p> <p>The preferred contractors have confirmed that the latest date they could commence is the 1st of September for a 45 day Work Program (ending in mid-October). The 45-day period accounts for the recent changes to the Work Program.</p> <p>You were to meet with AAPA on Tuesday afternoon and provide a summary of what was discussed and an updated Work Program to the NLC as soon as practical.</p>	
10/06/2020		Sweetpea Petroleum	Sweetpea Petroleum EP136 2020 Work Program	Email to ()	-	<p>Details the Sweetpea's 2020 Work Program. Included a range of attachments for Jesse's information. Attachments include: - Sweetpea letter to NLC-2020 Work Program (200610).pdf - Proposed Anthony Lagoon SCH-1 (stratigraphic corehole).dbf - Proposed Anthony Lagoon SCH-1 (stratigraphic corehole).KML - Proposed Anthony Lagoon SCH-1 (stratigraphic corehole).prj - Proposed Anthony Lagoon SCH-1 (stratigraphic corehole).shp - Proposed Anthony Lagoon SCH-1 (stratigraphic corehole).shx - Proposed Eva Downs SCH-1 (stratigraphic corehole).dbf - Proposed Eva Downs SCH-1 (stratigraphic corehole).kml - Proposed Eva Downs SCH-1 (stratigraphic corehole).prj - Proposed Eva Downs SCH-1 (stratigraphic corehole).shp - Proposed Eva Downs SCH-1 (stratigraphic corehole).shx - Proposed Shandon Downs Seismic Survey.dbf - Proposed Shandon Downs Seismic Survey.kml - Proposed Shandon Downs Seismic Survey.prj - Proposed Shandon Downs Seismic Survey.shp - Proposed Shandon Downs Seismic Survey.shx - Proposed Well Pads.dbf - Proposed Well Pads.kml - Proposed Well Pads.prj - Proposed Well Pads.shp - Proposed Well Pads.shx - Proposed Yaroo Creek Seismic Survey.dbf - Proposed Yaroo Creek Seismic Survey.kml - Proposed Yaroo Creek Seismic Survey.prj - Proposed Yaroo Creek Seismic Survey.shp - Proposed Yaroo Creek Seismic Survey.shx - EP136-NatMap Topography-Showing Sweetpea's Proposed Seismic, Well Pads and Coreholes-4th June 2020.pdf</p>	
18/06/2020		Sweetpea Petroleum	Sweetpea Work Program Notice & Meetings	Email to ()	-	Enquire into the residual restrictions to enter the Barkly region. Request for update of scheduling of Sweetpea on-country Work Program meetings. Asking for any feedback, questions or clarification regarding the draft seismic EMP for EP136.	
19/06/2020		NLC	Sweetpea Work Program Notice & Meetings	Email to ()	-	Highlight importance of a source-pathway-receptor assessment for both environmental and cultural impacts. Need to manage the risk of the potential that work undertaken in approved areas could impact on culturally significant areas through existing or created pathways. Work Program meeting secured for 10th August.	Noted and responded to on 24/06/2020
19/06/2020		Sweetpea Petroleum	[EXTERNAL] FW: Sweetpea Work Program Notice & Meetings	Email to ()	-	The 10th August is a very agreeable date for the Work Programme Meeting. This dovetails well with AAPA sacred site avoidance survey work. They are doing some preliminary field work next week and looking at formal consultations around mid-July.	
22/06/2020		NLC	Sweetpea Work Program Notice & Meetings	Email to ()	-	<p>I would like to clarify something from my previous email, my understanding of the site clearance was incorrect and linkages between proposed works and culturally significant areas is included in the site clearance assessment.</p> <p>I also wanted to clarify a few things relating to the recent Work Program and EMP you provided. I noted faint grey lines that appear to be seismic lines in Figure 4 of the Work Program, however, these have not been included in the figure legend or in the GIS data provided. Can you please clarify what the grey lines are and what they relate to? Also on a related note, can you please direct me to the section of the EMP that covers the southern portion of the lease?</p>	Noted and responded on 22/06/2020
22/06/2020		Sweetpea Petroleum	RE: Sweetpea Work Program Notice & Meetings	Response email to ()	-	<p>Thank you for clarifying the query on sacred site clearance and pathways, however AECOM are preparing a response to your previous email for avoidance of any doubt on this important issue.</p> <p>The entire proposed Shandon Downs seismic program is shown in Figure 4 of the Work Program (grey lines), but only Line 1 and Line 10 (black colour) will be acquired in the 2020 Work Program. See attached map. The rest of the seismic program (grey lines) are dependent on the outcome of the 2020 Work Program and if they were to be acquired, probably not until the 2022 dry season.</p> <p>The draft seismic EMP does not specifically address the part of the Work Program in the south of EP136, as this these work program elements were added after the draft EMP was prepared and submitted. However the EMP is currently being updated to include these additional elements, informed by the recent baseline surveys of weed, environment and heritage over this southern area. The final EMP will be submitted at the end of this week to DENR.</p>	

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22/06/2020		NLC	RE: Sweetpea Work Program Notice & Meetings	Email to	-	<p>The comments within the previous email regarding source, pathway and receptor considerations remain valid. My understanding of what the clearance covered was incorrect.</p> <p>Thanks for clarifying what the grey lines represent. The site clearance undertaken for this Work Program will only cover the area depicted by the GIS data, just so you are aware. I would recommend ensuring that figures within the Work Program and the GIS data provided are kept consistent to prevent confusion.</p> <p>I will keep an eye out for the final EMP. I am working on a cost estimate to send you for the Work Program meeting. As we are on a tight timeframe payment will need to be prompt to ensure the meeting date can be retained.</p>	
24/06/2020		Sweetpea Petroleum	RE: Sweetpea Work Program Notice & Meetings	Response to	-	<p>I provide the following response from our environment and heritage consultants AECOM, Principal Heritage Specialist, regarding a source-pathway-receptor assessment:</p> <p>I note that the LCA and Heritage Assessment do provide this and are attached as an appendix to the EMP. We also note the following:</p> <p>1)Connections have been considered and noted based on publicly available information of which there is very little beyond what AAPA have provided to date and the Ethnographic Survey conduct by NLC in 2012.</p> <p>2)We can't comment on the specifics of connections beyond noting them, only Aboriginal people can advise re will these works impacts intangible heritage connections. This is currently underway through the AAPA application and the NLC Work Program meetings that are currently being scheduled.</p> <p>3)Based on my experience, use of existing track and creation of temporary new tracks for seismic investigations (that will over time be regenerated) will have limited potential for impact on dreaming pathways and the environment beyond what has already occurred. We will be relying on the outcome of the AAPA consultation that will inform final EMP and management of both environmental and cultural impacts.</p> <p>It is also noted that we have had commentary back from DENR on the draft EMP and we are in the process of ensuring it is updated to meeting the requirements of the Petroleum Regs.</p> <p>Regarding Work Program Notice and Meetings, and I had always linked EP136 and EP143 as per our Exploration Agreement and the meetings were always considered as combined on-country consultations for both EP 136 & 143. For avoidance of doubt, please could you confirm that the Work Program Meeting scheduled for 10th August will cover both permits. If required, I can provide formal notice of proposed 2020 Work Program for EP143, but basically it is a proposed Geological Field Study to be carried out by honours students at Adelaide University.</p> <p>Thank you for the suggestions about synchronisation of maps and spatial data. We will issue an updated map and spatial files which only relates to the work program proposed.</p>	
25/06/2020		NLC	RE: Sweetpea Work Program Notice & Meetings	Response to	-	<p>Thanks for the email, regarding the potential for conducting a meeting for both EP136 and 143 together I cannot offer any certainty that this can be achieved. The ability to deliver on this relies on the availability of staff in other NLC branches and the timely provision of a satisfactory Work Program for EP143.</p> <p>The response from AECOM is appreciated. I believe it is focussed on cultural connections and environmental connections (i.e. the transmissivity of groundwater, dust migration from cleared areas, hydrological flow) need to be discussed. I will review the informed and if there is any more information required in the Work Program I will let you know.</p>	
9/07/2020		NLC	RE: Sweetpea Work Program Notice & Meetings	Follow up email to	-	<p>Following up on my previous email I wanted to clarify the PPE/induction and other company requirements for individuals conducting site clearances on EP136. Is it your intention that Sweetpea will be providing PPE for site clearances?</p> <p>Please be aware it is likely that different individuals will need to be involved in clearances for different areas of EP136, we won't have the details of how many or who until they are nominated (this usually occurs during the work program meeting). The number of individuals involved in the site clearance work will be included in the cost estimate, however, it is likely that the value estimated will not be entirely accurate given we cannot know how many people might attend until after the Work Program meetings.</p> <p>There is the potential to stagger the site clearances so that the individuals that represent the northern works area can undertake clearances while the work program meetings are conducted for the individuals that represent the southern portion. Again I am unable to provide any certainty of this at this stage and need to confirm this is possible.</p>	
9/07/2020		Sweetpea Petroleum	[EXTERNAL] FW: On-country Work Program Meeting EP136 10th August	Email to	-	<p>Identifying that Sweetpea would like to start planning and preparations for meeting and requested the following:</p> <p>1)Confirm the meeting is on 10th August and one day only.</p> <p>2)Where the meeting will take place?</p> <p>3)Approximately how many participants will there likely to be?</p> <p>4)What will be the format of the meeting?</p> <p>5)What type of materials is best to facilitate and illustrate the presentation?</p> <p>6)Apart from the work program itself I presume we will need to be prepared to address related topics such as ground and surface water, vegetation, soils, streams and waterways, cultural heritage, sacred sites, noise?</p> <p>7)What the logistical arrangements will be?</p> <p>Also requested budget to get a rough idea of costs for planning purposes.</p>	

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Date	Contact	Company	Information Provided	Correspondence Type	Objections	Discussion/Assessment of Objections	Outcome/Responses
09/07/2020		NLC	[EXTERNAL] FW: On-country Work Program Meeting EP136 10th August	Email to [REDACTED]	-	<p>I am working through some of the questions you asked below and reconciling the NLC's new COVID safe meeting plan against the Work Program meeting. Previously the NLC has brought people together for a single group meeting, usually 1 or 2 days, during/after this individuals have been elected to participate in site clearances. The new approach is a road show type process, where we conduct meetings closer to where people live. This will involve travelling to a central hub and conducting multiple smaller meetings over many days. The logistics team within the NLC is still working to determine some of the details. We are looking at leaving Darwin on the 8th and returning on the 18th of August at this stage and travelling to Mataranka, Minyeri, Elliott, Borroloola, Katherine, and Tennant Creek, however this has not been finalised yet.</p> <p>The Work Program should be used as a basis of what you need to communicate. Regarding the EMP, detailed information included in the EMP should be used to address questions only when necessary, it might be worthwhile taking a few printed copies for reference if required. Some of the questions might related to the level of engagement (past, present and future), the work area and the measures the company will take to protect the environment.</p> <p>The estimate is still going through the approval process and I will provide you the details as soon as I can. In the meantime can you please sign and return the attached Service Agreement, ideally before Monday next week.</p>	
09/07/2020		Sweetpea Petroleum	[EXTERNAL] FW: On-country Work Program Meeting EP136 10th August	Email response to [REDACTED]	-	<p>Identified that Sweetpea don't have time to spend on a 10-day road show style series of meetings. We suggest one consolidated meeting, as we were previously discussing, where all the TO's hear the same things at the same time and one decision/discussion process, is a more appropriate approach. This will also be more cost efficient.</p> <p>We understand and support the need to conduct any such meeting in a COVID-19 safe manner and we should consider the precautions and procedures advised by the NT Public Health Department, in addition to the NLC COVID-safe meeting guidelines.</p>	
10/07/2020		NLC	[EXTERNAL] FW: On-country Work Program Meeting EP136 10th August	Response to [REDACTED]	-	Need to think about this and see what is possible to facilitate the meeting while meeting everyone's needs. I am out of the office today but will call on Monday if that works for you.	
14/07/2020		NLC	[EXTERNAL] FW: Standard Work Program meeting agenda	Email to [REDACTED]	-	<p>Provided a generic meeting agenda for Work Programs.</p> <p>Included some generic questions that might arise during the meeting.</p> <ul style="list-style-type: none"> What is the current project timeline (maybe phrased in a different way) What training opportunities are there for the locals Where are project updates and changes posted Environmental (including cultural) management and potential implication of the project (potentially specific questions for rehabilitation) 	
15/07/2020		NLC	Call to discuss EP136 WP meeting	Email to [REDACTED]	-	Requested if the latest round of NT coronavirus restrictions will impact on the Sweetpea Work Program progressing? Please feel free to call me and discuss.	[REDACTED] phone call on 20 July 2020.
17/07/2020		Sweetpea Petroleum	NLC Service Agreement- On-country Work Program Meeting EP136 10th August	Email to [REDACTED]	-	[REDACTED] advising that the Service Agreement provided by the NLC had been reviewed [REDACTED] summarises why the Costs Agreement is not appropriate to cover the on-country consultations scheduled.	
23/07/2020		NLC	EP136 2020 August Work Program and Cultural Monitor cost estimates	Email to [REDACTED]	-	[REDACTED] sends [REDACTED] cost estimates for the proposed Work Program meetings and Cultural Monitor requirements for EP136. Comments on how estimates were developed included. Site survey costs not included. Requires written acceptance from [REDACTED] to move forward.	
29/07/2020		NLC	Work Program Meetings EP136	Email to [REDACTED]	-	[REDACTED] advising [REDACTED] of a death in the Minyeri community which may delay the Work Program Meetings due to the cancellation of meetings on funeral days out of respect for the community.	
29/07/2020		Sweetpea Petroleum	Work Program Meetings EP136	Email to [REDACTED]	-	[REDACTED] sends his condolences. Requests information about the meetings and introduces those that will be present. Informs that no Sweetpea staff can attend due to COVID-19 restrictions.	[REDACTED] replies with funeral dates, informing that the work program can go ahead. Provides quick details of meetings time allowances.
31/07/2020		Sweetpea Petroleum	Work Program Meetings EP136	Email to [REDACTED]	-	<p>Thank you for the update. Please could you clarify the current schedule/dates of meetings and locations.</p> <p>I noticed on the budget you have allocated cost to the production of AO maps and other northern and southern area maps at A4 and A3. In order not to duplicate effort and cost, please could you indicate what information will be on these maps, as we are also planning to bring maps. We are thinking the following large-scale AO maps and posters:</p> <ul style="list-style-type: none"> Location map showing permit area, towns, roads, rail, and other cadastral information, Native Title determinations, Community areas and locations. Historical story board of proposed exploration activities over next 3 years: seismic and gravity exploration – water monitoring program - drilling of explorations wells – testing of exploration wells Environment and Heritage poster showing types of flora & fauna, vegetation distribution, creeks & stream systems, sacred sites and other culturally sensitive areas, aquifers, etc. <p>Please could you also provide information as to what audio/visual/internet facilities will be at each location.</p>	
06/08/2020		NLC	EP136 meeting information	Email to [REDACTED]	-	Unable to provide information about previous Work Programs and meeting notes/attendance without legal advice. Suggest to contact DIPR and see if they are willing to provide it. Team's meeting scheduled with NLC employees.	

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Date	Contact	Company	Information Provided	Correspondence Type	Objections	Discussion/Assessment of Objections	Outcome/Responses
10/08/2020 to 14/08/2020	NLC/Tos and other Aboriginal Community Members and Sweetpea Representatives	NLC/TO/Sweetpea Representatives	Oncountry Work Program Meetings	Presentation to Native Title Representatives and Tos	-	<p>The work program meetings were recently held over a weeklong road show between 10 August and 14 August 2020. Meetings were held in Tennant Creek, Elliott and Mataranka with Sweetpea presenting the planned seismic surveys and temporary camp locations. The NLC hosted the work program meetings and arrange for the affected parties to attend.</p> <p>The following provides a summary of the work program meetings:</p> <p>-Background and objectives:</p> <p>Four (4) work program meetings were held with Native Title Parties in three community locations. Representatives of all Native Title Parties attended the meetings ~ 80 Traditional Owners present over the three days of meetings. Meeting objective was to provide information, listen, consult, engage and answer any questions the Native Title Parties and Individuals may have on the proposed 2020 seismic survey activities and future activities.</p> <p>-What was presented:</p> <p>History of Sweetpea and introduction of Tamboran and the vision and future exploration activities.</p> <p>2020 work program of seismic surveys and water monitoring bore installation.</p> <p>Overview of 2021 plans of exploration drilling and testing.</p> <p>Environmental management and protection plans and rehabilitation plans.</p> <p>Sacred site and cultural heritage management and protection.</p> <p>Employment and contracting opportunities.</p> <p>-Key issues, concerns and outcomes:</p> <p>Disturbance of land, animals and birds; contamination (gas) of water (aquifers) via cracks from drilling/testing, earthquakes; rehabilitation/restoring the land and wildlife; working in the wet season; soil and sediment erosion; and creek crossings.</p> <p>-Sweetpea was well received, "with good clear honest information", appreciation of video-link to company management and experts. NLC advised Sweetpea that the meetings were good meetings given COVID-19 restrictions.</p> <p>The Traditional Owners want job opportunities.</p> <p>The NLC received several nominations for cultural monitors and cultural inductions for the seismic surveys.</p>	Refer Oncountry Work Program Meeting Presentation.
27/08/2020		Sweetpea Petroleum	Sweetpea EP136 2020 Schedule of Operations	Email to [REDACTED]	-	Further to our conversation today, please find attached our current operational schedule to assist in planning of Cultural Monitors.	
28/08/2020		NLC	Sweetpea EP136 2020 Schedule of Operations	Email to [REDACTED]	-	<p>Cultural Monitors are employed by the NLC and as such the NLC is responsible for ensuring the appropriate individuals are engaged. The primary objectives of the program, as I understand them, are to:</p> <ol style="list-style-type: none"> 1. ensure the protection of areas of high cultural and environmental significance during on Country works; 2. assist with environmental and cultural heritage management issues including surveys; and 3. deliver on-site cultural competence training to the Proponent's employees participating in on Country works. <p>The use of reference documentation, global position systems and other resources will be supplied by the NLC where necessary and is intended to be used only by the Cultural Monitors. While the information obtained through site surveys can be used to guide operational planning, Cultural Monitors employed by the NLC will provide an opportunity to guide on country management and are selected by the NLC based on their knowledge of country.</p>	
28/08/2020		Sweetpea Petroleum	Input required from NLC to address comments from DENR on the EMP	Email to [REDACTED]	-	Further to our telephone call yesterday about the identification of TO's and Native Title Parties that were present or represented at the Work Program Meetings, we have provided a draft response to the feedback comment from DENR on our EMP, below. Draft response provided to ascertain whether it is appropriate and reflects the NLC response.	
28/08/2020		NLC	Input required from NLC to address comments from DENR on the EMP	Email to [REDACTED]	-	The NLC cannot amend information provided by Sweetpea, can provide feedback.	
25/01/2021		Sweetpea Petroleum	EP136 2021 Work Program - Seismic Survey amendments; draft Civils & Waterbore EMP	Email to [REDACTED] and [REDACTED]	-	<p>Attached map and shape files of the proposed amended seismic survey lines in the Northern Area of EP136/Access Area. Many of the ingress seismic lines have been reduced in length and to route away from sacred sites and will be part of an AAPA Certificate variation request/application, along with extension lines.</p> <p>Also provided the Civils Construction and Waterbore EMP for review and comment.</p>	
28/01/2021		Sweetpea Petroleum	EP136 2021 Proposed Work Program	Email letter to [REDACTED]	-	Notification of proposed 2021 Work Program for EP136 in accordance with clause 5.7 and 5.8 of the EP136 & EP143 Exploration Agreement.	
5/02/2021		Sweetpea Petroleum	EP136 & AA9 Areas 2021 consultation/work program meetings with TO's	Face-to-Face Meeting [REDACTED]	-	<p>1. Access Authority (AA9) – Section 31 Deed and Ancillary Agreement (to EP136 Exploration Agreement) with Native Title Party in Access Area</p> <p>2. EP136 2021 work program, including minor modifications (seismic program) to carried-over 2020 Work Program</p> <p>3. Provisional scheduling of 2021 work program meetings & likely format</p> <p>4. Cultural Monitors for 2021 work program</p> <p>5. AAPA Authority Certificate Revision request</p> <p>6. Feedback on draft Civils Construction and Waterbores EMP</p> <p>7. EP(A)197 – acceptability of application to progress to on-country consultations/sufficiency of information for informed decision making – refer letter response to NLC from Ward Keller Nov2019</p>	
8/02/2021		Sweetpea Petroleum	EP136 & AA9 Areas 2021 consultation/work program meetings with TO's	Email to [REDACTED]	-	Before the scheduling meeting this week, requesting a work program meeting date in March/April that combines with consultations with the TO's representing the Access Authority Areas outside the EP136, for cost, time and logistics efficiency, noting that there are modifications to the seismic program within the EP136 permit area and outside the permit boundary.	

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8/02/2021		NLC	EP136 & AA9 Areas 2021 consultation/work program meetings with TO's	Email in response to	-	responds - to work with Legal branch to try and coordinate meetings. The modifications within the permit area are within the bounds of the buffer zone discussed and cleared already.	
8/02/2021		Sweetpea Petroleum	EP136 & AA9 Areas 2021 consultation/work program meetings with TO's	Email in response to	-	One modification to a seismic line has been made which exceeds the buffer. There are also a number of contingent modifications depending on the outcome/conditions of AAPA Authority Certificate revision application. Would be beneficial to set meetings which achieved the consultations on AA9, the current modifications and possible modifications.	
8/02/2021		NLC	EP136 & AA9 Areas 2021 consultation/work program meetings with TO's	Email in response to	-	Confirming that NLC has been progressing the request for anthropological information over the AA9 areas. Can provide further detail on the list of priority lots - may impact the consultations prioritised.	responds.
8/02/2021		Sweetpea Petroleum	EP136 & AA9 Areas 2021 consultation/work program meetings with TO's	Email in response to	-	To prioritise the AA9 areas in the northern exploration area (of EP136) and deprioritise the southern exploration area (of EP136) as they are two separate seismic surveys. Can just focus on the AA9 northern areas and suggests ideal sequence. Triage 1 blocks: 391, 462, 464, 465, 537; Triage 2 blocks: 534, 606, 678, 750; Triage 3 blocks: 538, 610, 682	
11/02/2021		Sweetpea Petroleum	EP136 & AA9 Areas 2021 consultation/work program meetings with TO's	Email to	-	Reviewed the cost determination and to arrange payment of the estimated cost invoice with the request that the difference of approximately \$ is refunded.	confirms that NLC is finalising the reconciliation and will arrange a refund once the original invoice has been paid.
12/02/2021		Sweetpea Petroleum	NLC Invoice IN06311 - Meeting and Consultation Costs	Email to and	-	Confirms invoice has been received and will be passed on for payment.	
12/02/2021		Sweetpea Petroleum	Statement of Account Request	Email in response to	-	Will track back and provide an annual exploration expense report since inception.	
15/02/2021		Sweetpea Petroleum	Variation of Work Program	Email in response to	-	In regard to whether Sweetpea requires further consultation if the seismic program is adjusted. - Resubmission of work program notice - Re-Consultation with TO's on revised seismic program in conjunction with AA9 consultations (tentatively mid-April)	
15/02/2021		WardKeller	Ep136 & AA9 - Ancillary Agreement and Section 31 Deed	Email to	-	When is the anthropological advice expected to be received? Would like to progress the drafting of the Ancillary Agreement for AA9 - Ep136 and the Section 31 Deed regarding the grant of AA9. Any proposed changes to the draft (provided last September) can be addressed while awaiting the advice, and can be incorporated along with modifications as a result of the prioritisation of the AA9 areas in the northern exploration area.	
16/02/2021		Sweetpea Petroleum	Variation of Work Program	Email to	-	Time to discuss whether a change in seismic alignment would trigger the need for further consultation with TO's?	has requested an opinion for the NLC legal branch but has not yet received a response.
22/02/2021		AECOM	EP136 & AA9 - Ancillary Agreement and Section 31 Deed	Email to	-	Forward email from . In the scheduling meeting last week, there were discussions on establishing a time when logistically consultations can be achieved. Can be difficult with Clients based in remote areas and issues with road closures in the wet season. Consultation dates are scheduled for April. Agreed that the Agreement for EP136 and 143 can be reviewed and progressed.	has requested an opinion for the NLC legal branch but has not yet received a response.
23/02/2021		NLC	Variation of Work program	Email to	-	After internal discussion, the advice is that if Sweetpea change the seismic program to cover different areas they will need to consult. Due to substantial modification or alteration is taken to include the relocation of any activity to an area outside that has already been cleared (Clause 5.12). The seismic program will need to be discussed in any consultation regarding the AA9 agreement and NLC have made a meeting on April 19 2021 (Legal Branch).	
24/02/2021		Sweetpea Petroleum	2021 EP136 Work Program Meeting	Email to	-	Thanks for the notification of dates for the 2021 Work Program Meeting and note in previous email that 19 April has been pencilled for consultations on the AA9 areas. Also notes that Sweetpea are no longer considering changing the seismic program alignment.	responds confirming 19 April is the tentative date for AA9 consultations.
24/02/2021		Sweetpea Petroleum	2021 EP136 Work Program Meeting and AA9 Areas consultations	Email to	-	requests provide rough cost estimate for the AA9 consultations for budgeting purposes. Confirms payment made yesterday (23rd) for the 2020 work program meetings and attaches invoice IN06311 requesting acknowledgement of receipt. Further requests feedback or comments on the EP136 draft Civils and Waterbore EMP by EOW to finalise and submit to DEPWS early next week.	will see what can be done regarding the cost estimate. Payment is believed to have been received. has reviewed draft EMP and provided comment. Further, spoke with from legal branch regarding a cost estimate for AA9 consultations. will be in touch regarding this through .

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2/03/2021		Sweetpea Petroleum	AA9 Areas research and consultations. Detail of activities in AA9 Areas.	Email to	-	I wanted to re-state the critical timeline of undertaking the seismic survey in EP136 in early May 2021, and to reinforce the prioritisation of research and consultation of the AA9 Areas in the northern part of EP136, to the extent I am going to propose to DITT that we split the AA9 application into North and South EP136 and proceed only with the North AA9 Areas process to approval this year. Sweetpea has postponed all activities in South EP136 until 2022 or later. I would like to formally request to please advance the consultations to early April, weather and travel conditions allowing. In the meantime please could we progress the drafting of the Ancillary Agreement for AA9 – EP136 and the Section 31 Deed regarding the grant of AA9. Please could you advise the status of anthropological research and information on the prioritised AA9 Areas.	responded: We cannot liaise directly with you as Ward Keller are acting for you but we have been communicating with about this matter. We are currently seeking a time to meet with and about this and another matter. We have proposed consultation dates for the week beginning 19 April which are weather dependent.
3/03/2021		Sweetpea Petroleum	Request list of indigenous Civils companies	Email to	-	Does the NLC have a list of Civils Contractors who we can consider for the civils construction work on EP136? Is there any regional sensitivity with the TO's in our permit area that we should be aware of regarding contracting of indigenous companies? For example, using an indigenous company that is based outside the region, say in East Arnhem Land?	responded that he is looking into it.
1/04/2021		WardKeller	Amendment of AA9 Application and negotiations	Email to	-	Do not wish to amend the AA9 application. Would like to run consultation with northern block traditional owners before the southern block traditional owners. Hope to have an ancillary exploration agreement and section 31 Deed with regard to the northern blocks which can be amended once the southern block consultation has occurred as to not terminate the southern owners right to negotiate.	
NTG Agency Correspondence							
Weeds Branch							
22/05/2020		AECOM	Sweetpea Helicopter Survey May 2020	Email to	-	Provided survey tracks and points for Sweetpea May 2020 survey	
25/05/2020		DENR - Onshore Petroleum Weed Officer	[EXTERNAL] Sweetpea Helicopter Survey May 2020	Email to	-	Confirmed receipt and asked for November 2019 files. Tried to arrange attendance with AECOM for baseline survey, although conflicting issues.	
25/05/2020		DENR - Onshore Petroleum Weed Officer	[EXTERNAL] OP Annual weed monitoring and reporting	Email to	-	Attached a guide for annual weed monitoring and reporting.	
12/08/2020		AECOM	Sweetpea weeds data submission November 2019 and May 2020 EP136 surveys	Email to	-	Details of the outcome of air and ground weed surveys of the site. Attachments include: - Sweetpea-November 2019 Weed Surveys Track.kml - Sweetpea_May2020_Field_Weed_Records.kml - Sweetpea_May2020Final_All_Field_Collected_Tracks.shp.kml - Final_all_tracks_for_survey.shp.kml - Sweetpea Weed Data May 2020.xlsx	from Weed Management Branch is pleased with the results of the survey, as well as with the suggestions made to the client.
18/08/2020		DENR - Onshore Petroleum Weed Officer	[EXTERNAL] RE: Sweetpea weeds data submission November 2019 and May 2020 EP136 surveys	Email response to	-	Appreciative of data provided. Glad only Hyptis and rubber bush and confirmed agreed with plan to cut line sort before hitting patch of hyptis. No further info required at this stage.	
DIPL - Transport and Civil Services							
10/07/2020		AECOM	Sweetpea Petroleum Traffic Management Plan Requirements	Email to	-	Looking to set up a meeting with DIPL to discuss the Traffic Management Plan requirements for the Sweetpea Petroleum Project. Brief overview of the project.	
10/07/2020		DIPL - Transport and Civil Services	Sweetpea Petroleum Traffic Management Plan Requirements	Response to	-	Depending on the location/type of work, you will need both Road Agency Approval (RAA) and Permit to Work (PW) with a road reserve. We would like to know more information and about the project and impact on NTG road network. Could you please send me a meeting invitation next week so I can book a meeting room in Highway house Level 3. I can also invite interested parties within Transport and Civil Services.	
10/07/2020		AECOM	RE: Sweetpea Petroleum Traffic Management Plan Requirements	Email to	-	providing a summary map of the Seismic investigations' activities and locations. Brief summary of the location and undertakings of the investigations. Brief summary of the access points of the works.	
20/07/2020		AECOM	Sweetpea petroleum traffic management plan requirements follow up	Face-to-Face Meeting	No.	Meeting to discuss Sweetpea's Traffic Management activities for regulated works near Carpentaria Highway and what would be required.	
21/07/2020		AECOM	Sweetpea petroleum traffic management plan requirements follow up	Email to	-	Thank you for your time yesterday in relation to the Sweetpea petroleum project. As discussed AECOM is assisting with the preparation of the EMP for this project. The phases we are currently working through are the seismic survey followed by the exploration drilling. We discussed the processes for approval of traffic management activities for these phases. As agreed AECOM will: 1. Prepare a Traffic Impact Statement for the seismic survey phase. AECOM will forward a copy of this plan to you directly. 2. Review the TIS for the subsequent exploration drilling phase and prepare resultant designs / plans identified in the TIS 3. Provide DIPL with the location of the proposed camp on the Carpentaria Hwy to confirm location of the camp – road reserve or pastoral property.	
21/07/2020		DIPL - Transport and Civil Services	[EXTERNAL] RE: Sweetpea petroleum traffic management plan requirements follow up	Email response to	-	Thank you. We'll wait for your first submission prior to start seismic surveys.	

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29/07/2020		AECOM	Sweetpea Petroleum Beetaloo Basin Seismic Survey Traffic Impact Statement	Email to	-	Further to our meeting recently on the proposed seismic survey investigations planned to be undertaken by Sweetpea Petroleum in the Beetaloo Basin, please find attached the Traffic Impact Statement document for the project. Note this is for the seismic survey component only. A separate statement and TMP will be prepared and submitted for the exploration activities. This Traffic Impact Statement is being submitted today as part of the overarching EMP for the seismic survey. In relation to the proposed location of the camp for the seismic survey activities, details are provided below. Entry located at 18 deg 28 min 50 sec E, 134 deg 34 min E Camp approx. 16 deg 28 min 52 sec E, 134 deg 33 min 57 sec E	
24/08/2020		DIPL - Transport and Civil Services	RE: Sweetpea Petroleum Beetaloo Basin Seismic Survey Traffic Impact Statement	Reply to	-	Nim providing a detailed response to the TIS and traffic related matters	Thanks for the comments. I would like to have a quick catch up to make sure I have addressed things correctly. I just tried your phone, but you were not around. Would you be able to call me on 0409 665 088 when you have time.
27/08/2020		DIPL - Transport and Civil Services	RE: Sweetpea Petroleum Beetaloo Basin Seismic Survey Traffic Impact Statement	Reply to	-	As per our discussion this morning comments are provided below. Please let me know if further information is required. The updates to the TIS are being made and will be resubmitted as part of the amended EIS when other review comments have been addressed. The TMP will be formally submitted by the contractor, once a contractor has been appointed. For clarity we will remove it from the resubmitted EIS and make note in the formal comments back to DENR.	
DENR/DEPWS - Water Resource Division							
16/07/2020		AECOM	Sweetpea Petroleum Pty Ltd - DENR Unique SWP1-001	Email to	-	Follow up after phone call to obtain advice on licence for water extraction as part of the seismic program. Identified estimated water use and timing. In addition provided number of bore options in the area, including pastoral and/or DIPL roadside bores.	
18/07/2020		AECOM	RE: Sweetpea Petroleum Pty Ltd - DENR Unique SWP1-001	Email to (additional information)	-	Second email with the current survey area footprint. Attached: Southern AAPA application buffer.shp.kml and AAPAFinalSearchBuffer.kml	
22/07/2020		AECOM	RE: Sweetpea Petroleum Pty Ltd - DENR Unique SWP1-001	Email to follow up	-	Chasing catchup in relation to request.	
22/07/2020		DENR - Water Services	[EXTERNAL] RE: Sweetpea Petroleum Pty Ltd - DENR Unique SWP1-001	Email response to	-	Apologies for the delay getting back to Sweetpea. Aims to provide advice I will call to discuss.	Received phone call from to go through requirements.
30/07/2020		DENR - Water Services	RE: Sweetpea Petroleum Pty Ltd - DENR Unique SWP1-001	Email	-	Based on review of proposed water extraction being less than 5 ML p.a. At this stage of development Sweetpea are exempt from requiring a water extraction licence. However indicated my choose to continue with application process to secure a licence. Noted bores proposed are not owned by Sweetpea and there fore will need to obtain permission from each bore. Advised if bore owned by NTG permission will also be required from Controller of Water Resources (S. 81(2) Water Act 1992). Also advised to obtain permission from owners within 1 km of bore.	
30/07/2020		DENR - Water Services	[EXTERNAL] RE: Sweetpea Petroleum Pty Ltd - DENR Unique SWP1-001	Follow up Email response to	-	<p>Provided summary on the following:</p> <p>Bore Work Permits</p> <p>Applications for a bore work permit generally take up to 10 business days to determine. Further information and the application form is available at the following link - www.nt.gov.au/BWPs.</p> <p>When submitting an application please include a map showing the proposed bore locations. If you intend to sign the application on behalf of the proponent, please ensure you provide evidence of your authority to sign on their behalf.</p> <p>Groundwater Extraction Licences</p> <p>An application or a groundwater extraction licence generally takes 4 months to determine, this includes a 30 day public comment period. I understand you may seek to apply for a licence prior to drilling the water extraction bores. In this instance you must identify the target aquifer for the groundwater extraction licence application. Adding bores down the take can be done quickly; however, bores can only be added when they target the aquifer listed on the licence. Additionally, you will need to consider separation distances between the water extraction points and the bores of other groundwater users (Section 80A of the Water Act 1992). Further information and the application form is available at the following link - https://nt.gov.au/water-extraction-licence. I also draw your attention to the checklist at the back of the application form; this is a useful guide on what supporting information is required to complete the application.</p> <p>Permission to use a NTG bore</p> <p>There is application form for this process. Accordingly, permission may be sought via a letter or email. This correspondence should include the following:</p> <ul style="list-style-type: none"> -The registered number of each bore being requested for use; -Evidence of permission from the bore owner (NTG department); -Detail on the proposed purpose of the water extraction; -Justification for use of an NTG bore (why is this bore the most viable option for water supply); -If the purpose of the water is related to HFI or works which are ancillary, detail on other bores within a 1km radius of the extraction point and evidence on bore owner permission. <p>Submission</p> <p>It is recommended that all application and requests are submitted via email to water.licensing@nt.gov.au.</p>	

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31/07/2020		DENR - Water Services	[EXTERNAL] RE: Sweetpea Petroleum Pty Ltd - DENR Unique SWP1-001	Follow up Email to	-	Thanked for the advice. Noted EMP updated to provide specific details for intended water use for seismic survey program. Indicated considered future use in cumulative impact area. Provided extract from EMP regarding Water Supply for Seismic Program.	had received EMP through DENR Petroleum Ops and were providing formal comments. Noted that main change were referencing specific section of Water Act that were vague or missing.
2/10/2020		AzTech	Water Extraction Licences	Email to	-	Confirming approach to obtain extraction licences (for the different aquifers)	
28/10/2020		Sweetpea Petroleum	Sweetpea Petroleum EP138 - Application for a bore work permit	Email to Water Licensing, cc:	-	Emailing form S57A duly completed and signed Application for a bore work permit on EP138. Also attached are the ASIC extract for Sweetpea Petroleum and a scaled location map showing proposed location of the water bores and location of registered bores in the region, and general infrastructure.	
27/10/2020		DEPWS - Water Resources	Bore Work Permit	Email to	-	Bore Work permit for Sweetpea Petroleum was attached and received	
15/01/2021		Sweetpea Petroleum	Sweetpea Groundwater Extraction Licence Applications	Email to and	-	To attached the groundwater extraction licence applications and cover letters to the DEPWS Petroleum Operations Environment Division - Approved Seismic EMP - Draft Civils Construction & Waterbore EMP	received application and to assess for completeness and advise accordingly.
15/01/2021		Sweetpea Petroleum	Sweetpea Groundwater Extraction Licence Applications	Email to and	-	Attached 4 supporting figures to the water extraction licence application forms.	
15/01/2021		Sweetpea Petroleum	Sweetpea Groundwater Extraction Licence Applications	Email in response to	-	Completed and accepted both water extraction licence applications. Provides ref numbers. Will also provide invoice to advertise in public comment notices in the NT News.	
27/01/2021		Sweetpea Petroleum	Sweetpea Groundwater Extraction Licence Applications	Email in response to and	-	Summary for the public advertisement.	
29/01/2021		DEPWS - Water Resources	Sweetpea Groundwater Extraction Licence Applications	Email in response to	-	Confirmed summary (outlined it will be a stand-alone document). to confirm consent to the attached cover letter being made publicly available.	After call from adds - looks forward to the updated summary/letter.
29/01/2021		Sweetpea Petroleum	Sweetpea Groundwater Extraction Licence Applications	Email in response to	-	Attached pdf of cover letter.	
23/02/2021		AECOM	Sweetpea - Groundwater Extraction Application Update and Stygofauna Info	Email to	-	Following up on the Groundwater Extraction Application and requesting additional information discussed in relation to stygofauna in the groundwater.	
25/02/2021		DEPWS - Water Resources	Sweetpea Groundwater Extraction Licence Applications	Email to	YES	<p>Provided example of the type of comments which have been received on the groundwater extraction licence applications. The comment period closes on 28 Feb 2021, so you will receive a copy of all the comments on 29 Feb 2021 and be given the opportunity to respond to the concerns raised.</p> <p>"I object to the Controller of Water Resources to grant the two applications for new water extraction licences, under Section 80 of the Water Act 1992, for the proposed beneficial use of petroleum activity, associated with Exploration Permit 138.</p> <p>As advertised in the NT News (29 January 2021) Sweetpea Petroleum Pty Ltd has applied to take out 299 million litres of water per year (ML/year) from the Gum Ridge Formation for a proposed petroleum activity. Furthermore Sweetpea Petroleum Pty Ltd has applied to extract an additional 299 million litres of water per year (ML/year) from the Anthony Lagoon Formation. This water source is in the core of an ancient Proterozoic-age basin that means it is over 2.5 billion years old and is considered sacred by traditional owners in the area.</p> <p>According to your advertisement in the NT News "there is no known estimated sustainable yield for this water resource. However, the NT Water Allocation Planning Framework guides that 80% of aquifer storage may be extracted over a 100 year period. The total quantity of water that may be taken from this water resource under existing groundwater extraction licences in 0 megalitres per year (ML/year)."</p> <p>Before you rush to give away 598 million litres of water to a company to drill for shale gas you should be aware that the practice of hydraulic fracturing that this company is proposing is highly dangerous and can contaminate groundwater that communities and businesses in this region rely upon.</p> <p>Lastly, the NT government should not be granting this licence to Sweetpea Petroleum Pty Ltd as this company will very likely no longer be the owners of Exploration Permit 138 by the time you grant this water extraction licence. Tamboran Resources will be the 100% owner and operator of Exploration Licence 138 after Tamboran decided to acquire all shares in Sweetpea last month. Regulatory approval for the deal is expected in early 2021."</p>	Waiting on summary of all comments.

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26/02/2021	██████	DEPWS - Water Resources	Sweetpea - Groundwater Extraction Application Update and Stygofauna Info	Email in response to ██████ and ██████	-	I understand you are seeking feedback on comments raised in the pre-submission of the Sweetpea Petroleum Pty Ltd Civil and Water Bore Drilling regarding being cognisant of the potential GDEs that could be impacted, particularly in relation to stygofauna communities and provided information on potential mitigation measures. It is relevant to consider that the mitigation measures should be reflective of the scale and potential level of impact from the activity which is seeking approval in this EMP. However, for context it may be useful highlighting steps which would be undertaken in future stages of the development. To assist, I have also provided a copy of the statement of decision for the Imperial Energy water extraction licence which discusses groundwater dependent ecosystems and stygofauna and the associated Technical Report.	
3/03/2021	██████	Sweetpea Petroleum	Sweetpea Groundwater Extraction Licence Applications	Email in response to ██████	-	Regarding the Water Extraction Applications, I note in your previous email that we will receive a copy of all the comments on 29 Feb 2021. Please could you provide these comments, today if possible, so that we can capture the concerns raised in our EMP submission, and formulate an appropriate response.	Apologies for the mix up with dates. I had intended to send through to you on Monday but I have been in the field and not had access to email and I am just back in the office now. I will send the comments through to yourself this afternoon.
17/03/2021	██████	Sweetpea Petroleum	Sweetpea Groundwater Extraction	Email in response to ██████	-	Attached responses to the comments in the submissions received by Water Resources.	
DEPWS - Environmental Division							
24/09/2020	██████	DEPWS	Scope Revision of EMP	Email to ██████	-	Adjustments on scope. After groundwater monitoring bores at well pads. Sweetpea to amend EMP as per the requirements outlined in the Regulation 10 letter and attachments.	
1/10/2020	██████	DEPWS	Edits for Sweetpea EMP SWP1-03	Email to ██████	-	Follow-up edits to the EMP and Appendix J (version SWP1-03). Amendments as per the email and the 1st and 2nd Reg 10 letter and 24/09 email.	
2/10/2020	██████	DEPWS	Edits for Sweetpea EMP SWP1-03	Email to ██████	-	Follow-up edits to the EMP and Appendix J (version SWP1-03). Amendments as per the email and the 1st and 2nd Reg 10 letter and 24/09 email.	
2/10/2020	██████	DEPWS	Groundwater Bore query	Email to ██████	-	Confirmed: Monitoring bores may be converted to production bores under the Water Extraction Licence. Groundwater extraction exceeds 5ML an extraction licence will be required. Changes to EMP. Timeline change of EMP - change of bore purpose can be included.	
2/10/2020	██████	Sweetpea Petroleum	Groundwater Bore query	Email response to ██████	-	Will be applying for the Water Extraction Licences. Due to monitoring each aquifer with a bore - EMP will describe installation of 4 bores (as 2 aquifers and 2 lease pads). However, there is potential for 3 aquifers - how is this addressed in the EMP?	
2/10/2020	██████	DEPWS	Groundwater Bore query	Email response to ██████	-	As this is exploration work, DEPWS will advise during consultation with Sweetpea on monitoring bore drilling process. If additional bore is required - will be discussed with Sweetpea and a modification lodged for the EMP to include the additional bore. Sweetpea is expected to run a gamma log and consult with DEPWS before the installation of casing and screens	
2/10/2020	██████	Sweetpea Petroleum	Groundwater Bore query	Email response to ██████	-	Outlined that process is problematic due to potential demobilisation, modification to the EMP, ESCP and drawings, risk assessments. EMP will then need to be reviewed, assessed and obtain ministerial approval again. May cause delays.	
5/10/2020	██████	DEPWS	Groundwater Bore query	Email response to ██████	-	Outlines position of DEPWS. Notes Sweetpea's options are: - Amend the EMP description and drawings to reflect the installation of 4 groundwater monitoring bores. - Amend the EMP to cover only the seismic activity by removing all reference to the installation of the 4 groundwater monitoring bores.	
6/10/2020	██████	AECOM	Groundwater Bore query	Email response to ██████	-	Confirming report version number.	██████ confirmed to retain the version number and to only send the EMP and Appendix J. Will not use app C - L.
6/10/2020	██████	AECOM	Groundwater Bore query and EMP SWP1-03	Email response to ██████	-	Uploaded the revised EMP to the FTP site based on previous comments. Includes details of main amendments.	██████ confirmed document was downloaded and removed from FTP site.
7/10/2020	██████	AECOM	Edits for Sweetpea EMP SWP1-03	Email to ██████	-	Uploaded the revised ESCP with amendments (App J and Gantt Charts). List of amendments	██████ thanks ██████
12/10/2020	██████	DEPWS	Rehabilitation Plan Guide for Surface Disturbance	Email to project	-	Update on guidance material developed by the Department of Environment, Parks and Water Security (DEPWS) Petroleum Operations unit.	
12/10/2020	██████	DEPWS	SWP1-03 Seismic Program	Email to project	-	Suggests to progress with EMP at current state - with no changes to the EMP. Then seek modification to the EMP from DEPWS to undertake activities outside of EP138. Assessment of EMP on track.	
19/10/2020	██████	DEPWS	SWP1-03 EMP	Email to ██████	-	EMP has been reviewed. The GHG emissions table 15 to include emissions for land clearing based on the surface disturbance. Send amended EMP as SWP1-04. Advise of the status of the AAPA certificate.	
19/10/2020	██████	Sweetpea Petroleum	SWP1-03 EMP	Email response to ██████	-	Confirmed that the amendment will be made and advised on the certificate status.	██████ responded that if the AAPA certificate is on track, the package to the Minister can be sent by the end of the week.
20/10/2020	██████	AECOM	SWP1-03 EMP	Email response to ██████	-	Provided the revised EMP SWP1-04, with the requested amendments.	
22/10/2021	██████	DEPWS	Assessment of drilling and/or hydraulic fracturing	Email to ██████	-	Timetable for cut-offs for EMPs intended for formal submission under reg 8 is provided in a table. With the civil EMP undergoing a pre-submission assessment by NTG agencies, Sweetpea to submit over christmas break and NTG agency capacity to provide feedback within 2 weeks. Review period may be extended depending on shutdowns.	

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26/10/2020		DEPWS	AAPA certificate and security	Email to [redacted] [redacted] cc [redacted] [redacted] [redacted]	-	[redacted] seeking update/status on the issue of the AAPA certificate and submission of the security calculation.	[redacted] emails Technical AAPA and [redacted] on 26/10/2020 requesting to arrange meeting and discuss the status of the Authority Certificate application. The EMP is ready to go to the Minister for approval, but requires the AC in tandem. [redacted] responds to [redacted] advising the AC would be issued the Friday prior and that he has requested meeting with AAPA to understand status of application. [redacted] acknowledges and will stand by 26/10/2020
27/10/2020		DENR - Petroleum Operations	AAPA certificate and security	Email to [redacted] [redacted]	-	[redacted] seeking status on the issues of the AAPA certificate and submission of the security calculations [redacted] responds on Monday, 26/10/2020 saying that they "were advised by AAPA that the Authority Certificate would be issued last Friday". [redacted] has a follow up email on the 27/10/2020 to [redacted], stating that review of the Conditions is taking place. Security Calcs are still underway.	[redacted] follows up on the 28/10/2020 with the attachment of the amended Authority Cert from AAPA + Draft Calcs of Security using the tools on the NTG website
29/10/2020		DENR - Petroleum Operations	Sweetpea Seismic EMP SWP1-04	Email to [redacted] [redacted] CC [redacted] [redacted] and [redacted]	-	[redacted] advises that the EMP has gone up to the Minister and expects a decision on/before Thurs 05/11/2020. [redacted] also advises on EMP redactions [redacted] follows up on the 05/11/2020 expressing that the "redaction in the EMP has not followed the instructions provided"	[redacted] follows up 05/11/2020 and provides the redacted versions of the EMP and Appendices and uploaded to the FTP site
30/10/2020		DENR - Petroleum Operations	Estimated Rehabilitation Costs	Email to [redacted] [redacted] Forwards to [redacted]	-	Email in relation to removing entries "in the Infrastructure worksheet (Dongas, rubbish, tanks)" and why there is "three line items for civil works in rehabilitation".	[redacted] responds to all issues raised and this is confirmed by Damian
4/11/2020		DENR - Petroleum Operations	Minister approval: Sweetpea seismic EMP	Email to [redacted] [redacted]	-	Minister has approved the Seismic EMP on the 2/11/2020. [redacted] requests the redacted EMP PDFs to be forwarded by the same day the email was sent	[redacted] confirms that the redacted EMP PDFs to the FTP site have/are being uploaded. [redacted] writes "Please advise if there are any modifications required". No follow up email found 23/02/2021
6/01/2021		DEPWS	Corrupt EMP	Email to [redacted]	-	The upload of the EMP to the FTP site has been corrupted. The document must be reloaded before the pre-acceptance can commence.	
6/01/2021		Sweetpea Petroleum	Corrupt EMP	Email in response to [redacted]	-	EMP with Appendices E - M have been reviewed and no identified corruption. The problem may be the FRP site.	
6/01/2021		DEPWS	Corrupt EMP	Email in response to [redacted]	-	If Appendix is too large for email to upload to FRP and try again.	
6/01/2021		DEPWS	Corrupt EMP	Email in response to [redacted]	-	Reduced the size of the Appendix to email through to [redacted]. Confirmed that the document will be reloaded to the FRP site.	
6/01/2021		DEPWS	Corrupt EMP	Email in response to [redacted]	-	Confirmed that the Appendices have been received	
8/01/2021		DEPWS	Update on EMP enquiries and services	Email to [redacted] [redacted]	-	Provides new contacts for enquiries and services	
11/01/2021		DEPWS	New guidance material on environmental impact assessment	Email to [redacted] [redacted]	-	NT EPA has published updated guidance material for environmental impact assessment.	
16/02/2021		AECOM	Seismic Line Changes	Email to [redacted] [redacted] [redacted]	-	To clarify, if Sweetpea progresses to alter the seismic line to be on a diagonal alignment compared to the current alignment what would be the approval time by DEPWS/Minister of submitted under Reg 22 and Reg 23. If the modification results in a resubmission of EMP, a 90 day timeframe for Minister to approve is assumed. However, if assessed that the change does not create a new or increased environmental impact or risk, would the approval by DEPWS/Minister be 21 days?	
16/02/2021		DEPWS	Seismic Line Changes	Email in response to [redacted] [redacted]	-	Draft guideline document is out for consultation and feedback via APPEA, is also being distributed to interest holders to assist where required. A regulation 22 does not require approval but must be provided in advanced of commencement of the modified activities. If the EMP already considers the environmental impacts and risks associated with the new seismic lines, covered under the AAPA Authority Certificate and evidence provided that stakeholders have been informed, then it is likely to be a regulation 22 notice. If the results are not already provided in the EMP it will be a regulation 17 revision. The EMP will need to be resubmitted under Regulation 6 (approval timeframe 90 days).	[redacted] thanks [redacted]
18/02/2021		AECOM	Access Authority Extended Area	Email in response to [redacted] [redacted]	-	PDF of Sweetpea's area for Access Authority. Block 391 - extension of Line 10 and 11 (which are part of the current access authority) Block 390 and 392 might be what is included for exploration activities.	
9/04/2021		DEPWS	Sweetpea Civil and Water Bore Drilling EP138	Email to [redacted] [redacted]	-	Confirmed submission of the Sweetpea Petroleum Pty Ltd Environment Management Plan (EMP). Attached correspondence with the EMP in accordance with Reg 10.	
22/04/2021		AECOM	Sweetpea Civil and Water Bore Drilling EP138	Email to [redacted] [redacted]	-	SWP2-2 Civil and Water Bore EMP is uploaded onto the FTP - Pet 3 site.	[redacted] confirms received 23/04/2021
20/07/2021		AECOM	Options for EP138 Civil	Video Conference between DEPWS Petroleum Ops Team and Sweetpea	-	Discussion regarding options for moving lease pad and provide alternative access routes due to issues with LACA delays on Tanumbirini Station.	Follow up email from [redacted] requesting brief outline of options for progressing the civil works on EP138, including figures. Progress to Seismic EMP Modification.
DPIR/DITT - Energy Division							

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17/08/2020		Sweetpea Petroleum	Sweetpea EP136 application for access authority for seismic surveys	Email to	-	Email in relation to Sweetpea's application for Access Authority to conduct 2 seismic surveys in and adjacent to EP136. Letter and signed application form attached, with shape and KML files for spatial reference. Includes location and extent of surveys, as well as proposed survey times. Access has been requested from adjacent permit holders.	
17/08/2020		DPIR - Energy Division	Sweetpea EP136 application for access authority for seismic surveys	Email response to	-	Application and invoice fee to be raised. Access Authority (AA) would be subject to the Native Title Act. The AA would need to be notified under section 29 of the NTA and Sweetpea would need to enter into the Right to Negotiate process.	
19/08/2020		DPIR - Energy Division	Sweetpea EP136 application for access authority for seismic surveys	Email response to, in addition to's email	-	Request approval from adjacent permit holders when received. Cannot suspend and extend work program if only issue is inability to obtain access authority in time. Notes that has had discussions with over the last couple of months about applying for a S&E for other reasons.	
23/08/2020		Sweetpea Petroleum	Sweetpea EP136 Access Authority Application Update	Email to	-	Provided copies of email approval received from Santos and Origin in relation to ingress seismic survey into their EPs. Confirmed no response to date from Pangaea. Attachments: Email correspondence from Origin and Santos.	
19/08/2020		Sweetpea Petroleum	Sweetpea EP136 Access Authority Application Update	Email to	-	Updated Access Authority application attached to include ground sensitivity survey in the form of transects along some of the seismic lines in the northern survey area. Describes the camp on the application form in addition to the location identification on the maps.	
1/09/2020		DPIR - Energy Division	Application for an Access Authority - AA9- Sweetpea Petroleum Pty Ltd	Email to and	-	Follow up on Native Title requirements for the grant of your Access Authority. spoke to 19th June 2020 about preparing request/opinion detailing how the Native Title requirements could be met in a more efficient way. Discussed also with on 10th August 2020, and was advised and had met with the NLC and TO's to discuss the Sweetpea work program and the more appropriate way to progress Access Authority. Wanted to confirm if in a position to progress this matter. Concern that s29 of the Native Title Act 1993 requires 4 month notification process, Sweetpea are seeking approval for one month work commencement.	
2/09/2020		WardKellar	Application for an Access Authority - AA9- Sweetpea Petroleum Pty Ltd	Email response to	-	Work Program meetings were conducted by Sweetpea with the NLC and native title holders during August 2020. The camp and extension of seismic lines outside of EP136 were part of the discussion. Sweetpea proposed to the NLC that they enter into an ancillary agreement in relation to the Access Authorities under section 57A of the Petroleum Act. Requests that DPIR process to advertise the proposed grant of the Access Authorities for the camp and seismic lines as soon as possible under the right to negotiate process. Once the ancillary agreements are entered into, it will allow the grant of the Access Authorities from the date of the agreement. Not proposed to apply the expedited procedure.	
2/09/2020		DPIR - Energy Division	Application for an Access Authority - AA9- Sweetpea Petroleum Pty Ltd	Email response to	-	Queried if Sweetpea had been in touch with Pangaea yet regarding access to the Pangaea EP (EP189)	
2/09/2020		WardKellar	Application for an Access Authority - AA9- Sweetpea Petroleum Pty Ltd	Email response to	-	advised that was unsure about Pangaea, will leave question for to respond to. Also requested confirmation from that only one Access Authority will exist Access Authority 9, and that it is possible to be provided with a map of AA9.	
2/09/2020		Sweetpea Petroleum	Application for an Access Authority - AA9- Sweetpea Petroleum Pty Ltd	Email response to	-	No response from Pangaea to date. Will send formal written request to their registered office in Sydney.	thanks
18/08/2020		DPIR - Energy Division	Access Authority Application to pastoral leaseholders	Email response to	-	No objections to sending application.	to send all emails, letters and application documents to the pastoralists.
24/08/2020		DPIR - Energy Division	Information to support objection to the grant	Email to	-	Attached information to support objection to grant of AA9 over Tanumbirini Station.	
7/10/2020		DPIR - Energy Division	Application for an Access Authority - AA9- Sweetpea Petroleum Pty Ltd	Email to	-	Required changes include additional indemnities from the Native Title Party and the Land Council to the Territory (similar to the indemnity from the Grantee Party to the Territory. Notes changes are not required of agreement is executed post-determination. Outlines amendments.	
4/12/2020		DPIR - Energy Division	Application for an Access Authority - AA9- Sweetpea Petroleum Pty Ltd	Email in response to	-	Native Title Claim NTD32/2011 was determined on 28 October 2020 and the Top End Aboriginal Corporation RNTBC was nominated as the prescribed body corporate. To progress with the s31 agreement, amendments are required: - acknowledgment that access authority maybe granted prior to the end of notification period - update to the schedule	
8/01/2021		Sweetpea Petroleum	Application for an Access Authority - AA9- Sweetpea Petroleum Pty Ltd	Email to	-	Status if any native title claims lodged pursuant to the notice of proposed AA9 grant.	
8/01/2021		DPIR - Energy Division	Application for an Access Authority - AA9- Sweetpea Petroleum Pty Ltd	Email in response to	-	Department receives advice from the National Native Title Tribunal at the notification period of any lodgements. The report is sent through 2-3 days at the end of the notification period.	
28/01/2021		Sweetpea Petroleum	Application for an Access Authority - AA9- Sweetpea Petroleum Pty Ltd	Email to	-	Any updates from the NTT on claimants, notwithstanding that NLC is engaged on the Section 31 and Ancillary Agreements for any relevant NT Party.	

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28/01/2021		DPIR - Energy Division	Application for an Access Authority - AA9- Sweetpea Petroleum Pty Ltd	Email in response to	-	The NNTT has provided its four month analysis and confirmed that the following native title determinations overlap AA9: -Amungee Mungee Pastoral Lease DCD2012/003, NTD17/2010 -Beetaloo Pastoral Lease DCD2012/012, NTD27/2010 -Tanumbirini Pastoral Lease DCD2013/010, NTD33/2012 -Eva Downs Pastoral Lease DCD2014/001, NTD33/2011 -Belen Springs Pastoral Lease DCD2020/008, NTD6005/2001, NTD6038/2001, NTD32/2011 No additional native title claimants. NTALR Unit will issue a letter of advice about the right to negotiate process under s31 of the Native Title Act 1993	
23/03/2021		DPIR - Energy Division	Form 50 and Form 52 resubmission	Email in response to	-	Attached Correspondance of the review of Form 50 and Form 52. Sweetpea to provide completed Form 50 within 7 days after Form 52 is issued to landholder. Designated person in Form 52 is to be changed to Rallen. Must also specify type of helicopter being used and written consent from landholder to land the helicopter at an agreed location. Sweetpea's EMP does not include approval to access NT Portion 701 to conduct any regulated activities approved under the EMP. Land access agreement must be reached with Ralled and approved by the Minister for Mining and Energy.	 responds 24/03/2021 Does not agree that regulation 53(1)a of the Petroleum Regulations applies to Sweetpeas preliminary activities. Specification of helicopter and requirement that Sweetpea secure consent of landholder aer not required. responds 24/03/2021 Will seek further advice on the matter and advise
Technical AAPA							
17/09/2020		AAPA	Changes to Proposed works	Email to	-	Will not be able to move on the number of monitoring bores. Expected tracking around 4-5 weeks. The Report in Stage 1 review will be provided to the Researcher Manager next week. More accurate idea on issuance timeframes by the end of the month.	
28/09/2020		Sweetpea Petroleum	Sweetpea EP138 application	Email to	-	Continue with process review and certificate of current application. Update timeline and estimated date of issuance of Authority Certificate. Also discuss process and costs of supplemental application.	Meeting organised to discuss
2/10/2020		AAPA	Sweetpea EP138 application	Email to	-	Researcher reviewed extension report. Finalisation date on 12-16th for certificate.	
18/10/2020		Sweetpea Petroleum	Sweetpea Application for Authority Certificate 20200740	Email to	-	Asked for status on Sweetpea's application and the expected date of issuance of the certificate.	Responded by
18/10/2020		Sweetpea Petroleum	Activity descriptionfor supplemental application for Authority Certificate.	Email to	-	Further on discussions of a new application, to provide comment on proposed application activity description and supporting material.	Responded by
18/10/2020		AAPA	Activity descriptionfor supplemental application for Authority Certificate	Email in response to	-	Provided edits to the activity descriptions and attachment material. Outlines that the current application is with the CEO for review.	
23/10/2020		Sweetpea Petroleum	Authority Certificate ready for download		-	asks on the status of the application for the Certificate ans was informed that the Certificate would be issued by Friday. No invoice was provided on Friday for the Certificate hence Cert was not issued.	thanks for the issuing of the Authority Certificate. There was no reference maps initially attached, addresses this and uploaded the an updated version.
28/10/2020	on behalf of Technical AAPA	AAPA	RE: Sweetpea Application for Authority Certificate 20200740	Email to cc		You should have received an email on Friday to say the Certificate is ready for payment. This would take you to the online account for you to select payment method either credit card or other (invoice) method. Processing the payment, releases the certificate PDF for download on your account. Ill get approval to send you via email the Certificate.	responds 26/10/2020 and attaches the document 'Desktop cost estimate'. I received an email on Friday advising that the Certificate is ready for payment. We have requested an invoice but this has not been issued yet. I refer to the attached letter from yourself dated 20th February 2020, which clearly states that the Estimate is not payable until the Authority Certificate is issued. Please could you issue the Certificate by email to me using my company email address, cc'd to Alana Court at AECOM and to "Sweetpea Petroleum Communications". Response from 26/10/2020 Hi please see attached. The wording has since been updated to be in line with the payment prior to AC issued. Please note I am going on leave this week and will begin maternity leave until the end of 2021. Once I have left, will be your first point of contact, until the replacement Assessment and Regulation officer (previously commences in the next couple of weeks. Thanks Response from 26/10/2020 Requested map as referenced and summarising description of works of the Recommended option (which was accepted) to proceed with in email of 15/09/2020, which was not reflected in the Authority Certificate. Response from 26/10/2020 Attaching Authority Certificate with maps and confirms the proposed works intent is the same, with no actual works being planned and only for

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26/10/2020		Sweetpea Petroleum	Sweetpea Application for Authority Certificate C2020/072 202000740	Email to [REDACTED]	-	[REDACTED] pushes back on description of activities where previously agreed amendments have not been made: Thank you for the updated version with map, and the removal of the word pedestrian, but there is still a discrepancy with the wording in RED missing (in sub-point (d)) from the Certificate description. Please could you update the Certificate to include these words. Oh, and could you please remove the word <i>pastoral</i> as previously discussed.	
28/10/2020		Sweetpea Petroleum	Authority Certificate ready for download	Forwarded from AAPA	-	AAPA informing that authority certificate is ready for download.	
26/10/2020		Sweetpea Petroleum	Sweetpea Authority Certificate 202000740	Email to [REDACTED]	-	Follow up to the email above register [REDACTED] thanks [REDACTED] for updated version containing map and removal of the word pedestrian. [REDACTED] highlights discrepancy from the Certificate description.	No follow up email found at this point 23/02/2021
27/10/2020		Sweetpea Petroleum	AAPA certificate and security	Email to [REDACTED], cc: [REDACTED], [REDACTED]	-	Propose to seek meeting with AAPA: AAPA have issued the attached Authority Certificate. We are reviewing the Conditions and the implications for Sweetpea's proposed exploration activities over the next few years, and we propose to seek a meeting with AAPA to clarify and understand these Conditions. Also there are some discrepancies in the works description to that of agreed and amended wording with AAPA to which we will be seeking clarification on. We are working on the security calculation.	Email acknowledged
28/10/2020		Sweetpea Petroleum	Sweetpea Authority Certificate 202000740 Ref: RA2020/14	Letter to Enquiries AAPA, cc: [REDACTED]	-	Please find attached a letter addressed to [REDACTED], and attached email correspondence with [REDACTED] dated 15th September 2020 referenced in the letter. With reference to the Authority Certificate 2020000740 issued 26th October 2020 to Sweetpea Petroleum, we note the conditions outlined and are reading them carefully, as advised. We are gathering a number of clarifications of the conditions and request a meeting to discuss these to enable a full understanding of the conditions.	
28/10/2020		Sweetpea Petroleum	Sweetpea Authority Certificate 202000740	Email to Technical AAPA [REDACTED]	-	[REDACTED] attached a letter addressed to [REDACTED]	[REDACTED] thanks [REDACTED] for the amended Certificate on the 28/10/2020
29/10/2020		Sweetpea Petroleum	Sweetpea Authority Certificate 202000740	Email to Technical AAPA [REDACTED]	-	[REDACTED] requests digital spatial data for the Recorded Sacred Sites w/ reference to Annexure A map. [REDACTED] requests a reason for the request of recorded site boundaries. The CEO and [REDACTED] will require reasoning on the intended use of the boundary information	[REDACTED] replies on the 12/11/2020 and provides reasoning. No follow up email found at this point 23/02/2021
5/11/2020		Sweetpea Petroleum	Sweetpea Authority Certificate 202000740	Email to Enquiries AAPA and [REDACTED]	-	[REDACTED] requests a meeting to discuss the "Conditions in our Authority Certificate".	All Parties agreed to Friday 9:30am meeting
19/01/2021		Sweetpea Petroleum	Sweetpea Authority Certificate 202000740	Email to [REDACTED]	-	Conditions and demise of RWA's in the certificate. Revision application for additional water bores and seismic lines and rerouting of existing seismic lines.	
19/01/2021		AAPA	Sweetpea Authority Certificate 202000740	Email in response to [REDACTED]	-	Requested [REDACTED] in the meeting. Accepted meeting.	
19/01/2021		AAPA	Sweetpea Authority Certificate 202000740	Email in response to [REDACTED]	-	Available for meeting and reviewing the current EMP (SWP2)	[REDACTED] confirms meeting - to check if [REDACTED] can attend. [REDACTED] confirms meeting with [REDACTED] and [REDACTED]
20/01/2021		Sweetpea Petroleum	Sweetpea Authority Certificate 202000740	Email in response to [REDACTED]	-	Agenda for meeting with Annexure D and the proposed amended seismic lines attached.	[REDACTED] confirms
21/01/2021		AAPA	Sweetpea Authority Certificate 202000740	Email in response to [REDACTED], [REDACTED], [REDACTED] and [REDACTED]	-	Update on discussions of the meeting for the variation to Authority Certificate. Suggests to split up seismic lines according to where vegetation clearing is required or not. Identify the specific areas of most activity (subject land C and subject land D). Be more specific about the proposed works in RWA2 (noting this is not allowed as per condition 6 - but can ask Custodians to reconsider). Also open to 'open box' over all or part of seismic area - will give max flexibility for the positioning of lines.	
1/02/2021		AECOM	Sweetpea Authority Certificate - variation to C2020/072	Email in response to [REDACTED]	-	Final edits of the AAPA certificate variation (maps and text). [REDACTED] to attend a catchup meeting to go through the final items.	
1/02/2021		Sweetpea Petroleum	Sweetpea Authority Certificate - variation to C2020/072	Email in response to [REDACTED]	-	[REDACTED] available for a follow up meeting to finalise variation and prepare for submission.	
2/02/2021		AAPA	Sweetpea Authority Certificate - variation to C2020/072	Email in response to [REDACTED]	-	To have meeting after the Subject Land descriptions and the maps of the categories are reviewed.	[REDACTED] responds to plan meeting the next morning.
2/02/2021		AECOM	Sweetpea Authority Certificate - variation to C2020/072	Email in response to [REDACTED]	-	Sweetpea's draft description for the AAPA variation to C2020/072, along with the Subject Land mapping for [REDACTED] review. Activity areas have been broken down into Subject Land 1 - 5. Map Creek Crossing Poster for the Work Program Meeting in August 2020 also attached.	[REDACTED] confirms she has received the documents and that she (along with [REDACTED]) will be attending the meeting with [REDACTED]
2/02/2021		AAPA	Sweetpea Authority Certificate - variation to C2020/072	Email in response to [REDACTED]	-	A review of the documents has been conducted along with the research team. The meeting will be technical and [REDACTED] won't attend.	
3/02/2021		AAPA	Sweetpea Authority Certificate - variation to C2020/072	Email in response to [REDACTED], [REDACTED]	-	Confirmed to enquire with the research team as to whether the addition of future lease pads to the Authority Certificate application would add time to process the application. It is not likely to draw out the time. Advise to include all known proposed works in the application to provide the greatest clarity to custodians.	

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Date	Contact	Company	Information Provided	Correspondence Type	Objections	Discussion/Assessment of Objections	Outcome/Responses
4/02/2021	██████	AECOM	AAPA Activity Description for Review	Email in response to ██████	-	Attached the proposed activity description for the AAPA Certificate Variation request. Asks to advise how to package the supplementary information.	
4/02/2021	██████ ██████	AAPA	AAPA Activity Description for Review	Email in response to ██████ ██████	-	Outlines for the 'proposed work or use' to provide a description of each mapped categories. ██████ will then review the descriptions alongside the mapping. Supplementary information can be uploaded as part of the online application. To discuss with ██████ if needed.	
5/02/2021	██████	AECOM	AAPA Activity Description for Review	Email in response to ██████ ██████ and ██████	-	Amended Activity Descriptions to capture intent for the variation. Included are the kmz files. Amendments were also made on the Supporting Information which goes into more detail on each Subject Land. If all is good, to process the variation today.	██████ has advised to wait until Monday, when ██████ is back. Also provided with questions for the variation processing.
9/02/2021	██████	AECOM	AAPA Activity Description for Review	Email in response to ██████ ██████ and ██████	-	Follow up on the AAPA Activity Description. Would like to finalise this week and put into the AAPA system.	██████ has advised to wait until Monday, when ██████ is back. Also provided with questions for the variation processing.
9/02/2021	██████ ██████	AAPA	AAPA Activity Description for Review	Email in response to ██████	-	Will be getting finalised asap. Description has already been workshoped with ██████ and will do so with ██████ also. Estimated to return Descriptions to ██████ by the following afternoon.	
10/02/2021	██████	Sweetpea Petroleum	AAPA Activity Description for Review	Email in response to ██████	-	Once completed the pre-submission review to have meeting to go over before submitting to the system.	██████ responds
10/02/2021	██████ ██████	AAPA	AAPA Activity Description for Review	Email in response to ██████	-	Will put time aside for the final check meeting. Will finish the pre-submission review by COB and send through.	██████ outlines availability for the meeting. ██████ confirms time.
10/02/2021	██████ ██████	AAPA	AAPA Activity Description for Review	Email in response to ██████ ██████, ██████ ██████ and ██████	-	The Description of 'proposed work or use' has been reviewed. Has done so to include all activities and in the process has consulted with ██████ (registrar) and ██████ (researcher). Document is attached with track changes and comments. These are just suggestions and can be simplified further. Suggest simplifying to 5 types of Subject Land. Additional detail to kmz and description will be required as supplementary information to inform custodians.	██████ is unwell and cancels meeting.
11/02/2021	██████	AECOM	AAPA Activity Description for Review	Email in response to ██████ ██████ and ██████	-	Attached a clean version of the Activity Description based on track changes and left comments in the version. Intend to upload docs to AAPA the following morning. The kmz is being updated to match the new description and the supporting information is being amended. Can ██████ look over the updates before the upload?	██████ is unwell and cancels meeting.
11/02/2021	██████ ██████	AAPA	AAPA Activity Description for Review	Email in response to ██████ ██████ and ██████	-	The description of the 'proposed work or use' looks good. Emphasises that it is up to AECOM/Sweetpea to ensure the description includes all off the proposed works. The review was from a perspective of fitting it with an authority certificate with an appropriate level of detail. To upload KMZ with application but also send an email with KMZ defining the Subject Lands A-E (online system doesn't give these details). Also suggest submitting as a new variation - for northern area. C2020/072 application for southern area.	
15/02/2021	██████	AECOM	AAPA Activity Description for Review	Email in response to ██████	-	Attached KMZ files associated with Sweetpea's Application for Authority Certificate. Subject Lands are labelled as per activity description and supporting information. Notes that the wrong Subject Land has been used in the form (B rather than A). Can this be amended.	
15/02/2021	██████	AECOM	AAPA Activity Description for Review	Email in response to ██████ ██████ and ██████	-	██████ to confirm the received Sweetpea's Application for Authority Certificate. Also, the uploaded version is Subject B and should have been Subject A.	██████ confirms that subject lands A to E are incorporated into the KMZ provided. ██████ to upload Supplementary Information PDF file into AAPA to supersede V1 with the minor changes. A note has also been included for Subject Land B seismic lines (as indicative only)
18/02/2021	██████	AECOM	AAPA Activity Description for Review	Email to ██████ ██████	-	Forward of email from ██████. KMZ amended to include Subject Land E Subsurface Drilling Area. - Mandy grouped all subject lands A to E. ██████ asks to update AAPA online which making changes.	
18/02/2021	██████	AECOM	AAPA Activity Description for Review	Email to ██████ ██████	-	██████ has updated the supplementary information again.	
25/02/2021	██████ ██████	AAPA	AAPA Activity Description for Review	Email to ██████ ██████	-	1.Updated works description for the Authority Certificate. I've included this in the attached file with some tracked changes for your consideration and further update (please track further changes). Once confirmed, I will update this internally. Changes are due to: a.Removing erroneous auto text and correcting formatting due to the AAPA online system. I didn't track formatting changes b.Adding a maximum number of wells at each well pad (or is it 'lease pad'?). This is to be consistent with other Petroleum Authority Certificates and to inform custodians about the works / potential works. 2.Intended timing of the works - in the 2nd / 3rd columns. As I mentioned yesterday, this is some additional information that may help us prioritise field work in the instance that wet weather continues and this constrains field work with custodians on country. In that case, knowing the intended timing of works may help us prioritise field work in a manner that aligns with your EMPs so that hopefully we can avoid delays. Could you please fill in this information? I made a start based on my knowledge but you can just delete if it's wrong. No need to track changes in this part.	
5/05/2021	██████	Sweetpea	Tanumbirini Station Lessee - requesting information regarding Sweetpea's application for Authority Certificate	Email to ██████ ██████	-	In response to previous conversation with ██████. Confirms AAPA to supply information on the AG application to relevant pastoral lessees to facilitate access for the consultations/surveys with custodians. Can consultations be rescheduled at the request of the lessees.	██████ responds 5/05/2021 Confirmed. Will confirm timing and access.

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9/04/2021		AAPA	Fieldwork for Sweetpea AC application	Email to [redacted] and [redacted]	-	[redacted] to be conducting the final fieldwork. Survey plan can be finalised after map based consultations. As per being part of consultations - an ideal time will be after a core group of custodians necessary for the survey have been assembled. Can any contact details for the managers and owners of Beetaloo and Tanumbirini Stations be provided.	[redacted] responds 9/04/2021 Contact details for Beetaloo and Tanumbirini Station are provided.
3/08/2021		Sweetpea	Subject: Modification - Sweetpea Authority Certificate application 202101768	Meeting follow up email to [redacted] from AAPA and Technical AAPA email address	-	Subject: Modification - Sweetpea Authority Certificate application 202101768 Sweetpea provided proposed update to description of works, KMZ spatial files and supporting information to capture a contingency option for getting first drill locations. This followed delays from AAPA in finalising oncountry consultation due to COVID, death in a community and hold up by pastoralists providing access to AAPA.	[redacted] responded 03/08/2021 acknowledging receipt of amendments and will review prior to arranging meeting to discuss.
3/08/2021		AAPA	[EXTERNAL] RE: TRM: Modification - Sweetpea Authority Certificate application 202101768	Email to [redacted] and [redacted]	-	AAPA reviewed spatial files and suggest revise based on the following: The amended Subject Land still extends beyond EP136 and the access track options within Tanumbirini Station. We are unable to gain access to survey those areas on Tanumbirini Station so can't make progress on an application for such Subject Land. Broken down: Subject Land A: This includes a buffer of 350m+ either side of proposed access tracks through Tanumbirini Station (and outside of EP136). We'll need to discuss how far we might be able to consult beyond the centreline of a proposed access track. Subject Land B: The boundary of B- Seismic Survey Area Buffer aligns with EP136 so that is fine as long as that is intended as the boundary of Subject Land B. The other .kml components have parts outside of EP136 so it is unclear if the activity will be constrained to EP136. It would be clearer if all these other kml components are clipped to EP136 and in a supplementary kmz file. -Subject Land C: There are several polygons (and lines - see below) outside of EP136 within Tanumbirini Station. Subject Land E: The subsurface drilling area extends beyond EP136 within Tanumbirini Station. Additional issues: Subject Land C and Subject Land F contain lines, but must only be polygons. -Some of the creek crossings (Subject Land C) don't quite align with the proposed tracks. Subject Land F may only need to be outside of Subject Land B, as B includes construction of roads. Your current description of the proposed works isn't sufficient, as it doesn't explain a road will/may be constructed. You may wish to use text similar to point 4 in Subject I and B, or use some of the text in your supplementary document.	Arranged Teams Meeting with AAPA and Sweetpea/Tamboran to discuss further options.
4/08/2021		AAPA	[EXTERNAL] RE: Sweetpea Authority Certificate application 20210	Email to [redacted]	-	Email follow-up from Teams meeting where discussed proposed amendments to Sweetpea's Authority Certificate application 202101768. Mandy noted that the application was submitted and accepted on 16 February 2021, and costs were accepted on 2 March 2021. Our consultations with custodians commenced on 3 March and continued through to June, however on-country consultations scheduled in May and rescheduled to June were both delayed at the request of the owner of Tanumbirini Station (the owner). On-country consultations were rescheduled for July, however at that time the owner notified us that Sweetpea had no legal right to perform work on parts of Tanumbirini Station, and therefore AAPA is unable to access those areas to conduct fieldwork research. AAPA notified [redacted] about this on 22 July (following initial discussion and notification to [redacted] of Sweetpea on 14 & 15 July). This meant AAPA were unable to complete the consultations required to process your Authority Certificate application in its current form. AAPA acknowledged the proposed amendments are a response to this. [redacted] initially discussed with [redacted] several options for how Sweetpea could proceed, including potential amendments to the application (202101768), using Sweetpea's existing Authority Certificate (C2020/072), and/or submitting a new application. [redacted] emailed proposed amendments for the existing application (202101768) to AAPA on 30 July 2021, however these still included areas of Tanumbirini Station that are inaccessible to us. It also became apparent in yesterday's meeting that you may be reconsidering the intended amendments. Also, as advised yesterday by [redacted], our Director of Research and Land Information, AAPA are unable to proceed with the proposed changes as an amendment to the existing application (202101768) and would instead require submission of a new application. This is because the change has been requested after consultations have commenced (this is in accordance with our documented procedures for amendments). Please note that I don't foresee this adding substantially to the time required for us to process your application compared with an amendment. As we are presently unable to proceed with application 202101768, we need to put this application in suspension. Please acknowledge this need to suspend in a response email. Following that, your options for proceeding are: -Wait until you have access to all the parts of Tanumbirini Station where your work is proposed, and advise us to proceed with the existing application 202101768 -Submit a new Authority Certificate application. We will assess potential timing after costs are accepted. A new application could be similar to the proposed amendments sent by Andrew and discussed yesterday and below, or an alternative approach. -Operate in accordance with your current Authority Certificate C2020/072 If Sweetpea will not be proceeding with the existing application 202101768, we will require a withdrawal and will invoice you for the work already conducted. If you submit an alternative application over the same area, all relevant work conducted on the previous application will be put towards the new application. Sweetpea were encourage you to seek your own legal advice if you have concerns regarding the applicability of your existing	Sweetpea followed up with independent legal advice on matter of AAPA being told unable to access Tanumbirini Station.

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13/08/2021	██████	Tamboran/Sweetpea	Subject: Re: Sweetpea Authority Certificate application 202101788	Email to ██████	-	<p>Sweetpea obtained the following legal advice:</p> <p>Tanumbirini Station has no ability to prevent AAPA from consulting on land outside of EP136. Specifically: <i>Under section 19B of the Act, [a] person who proposes to use or carry out work on land may apply to the Authority, in a form approved by the Authority, for an Authority Certificate. Only a proposal is required; possession of a specific petroleum title is not. As the letter notes, Sweetpea is the applicant for AA9. Under section 57A of the Petroleum Act 1984, an application for an access authority such as AA9 must include a statement specifying the operations that the applicant proposes to carry out under the authority... By its very terms, the applicant for access authority meets the criteria of section 19B of the Act for a person who may apply for an access authority.</i></p> <p><i>If AAPA requires a letter to this effect it can be prepared by our legal firm. With this new information, this means AAPA is able to conduct the consultations and we would like to leave our amendment as-is with respect to asking for lands outside of EP136 to be consulted/cleared. ██████ submission advice (below) will be incorporated.</i></p> <p>Tamboran has not been the cause of the delays, but rather the landholder as referenced below. We are of the opinion that the quickest solution to the problem is to create the ability to conduct operations on Beetaloo station via the amended AAPA application by adding a few locations to the southern part of the area, and then in the future when a Land Access and Compensation Agreement (LACA) can be executed with Tanumbirini Station, no further amendments will be required.</p> <p>We understand that work has been conducted to date, this work is valid and continues to be usable in the amendment. We propose AAPA send us an invoice for the work to date, and provide a new cost estimate for the future work for approval, and a new consultation date as soon as possible. Tamboran does not wish to re-start the process with a possible consequence of our related consultations being put on a lower priority.</p> <p>██████ submitted an updated amendment description of works, kmz spatial files and supporting information on July 29th. We received back ██████ comments to revise our amendment on Aug 2nd. We have incorporated the majority of those comments with the exception that we believe we can have areas outside of EP136. The attached revised KML should be attached with ██████ original submission of July 29th (re-attached for completeness)</p> <p>We trust this solidifies a way forward, but please let us know if there are other considerations to be factored.</p>	16/08/2021 ██████ responded to ██████ email and thanked him for email and clarity of way forward. She deferred to discuss with AAPA team.
18/08/2021	██████ ██████	AAPA	Subject: Re: Sweetpea Authority Certificate application 202101788	Email to ██████	-	<p>AAPA compliance team are preparing a separate response on the legal advice regarding access to Tanumbirini Station.</p> <p>In the meantime, the approach for the Authority Certificate application will need to be a withdrawal of the current application and submission of a new application, which is an administrative matter due to the addition of Subject Land (access tracks through Beetaloo) and given consultations have commenced. As explained in my earlier email, this shouldn't add to the timeframe of us completing the work, especially as you have the application details all ready for the new application, as attached to your email. This approach is consistent with your expectations as outlined in your email:</p> <ul style="list-style-type: none"> -Ebu will be billed for the costs incurred for the current application 202101788 (to be withdrawn) -Ebu will receive a new cost estimate for the new application <p>I acknowledge your request to not re-start the process and be put on a lower priority. While we do have other competing priorities, we are aware of the time pressures on this and we will do our best to schedule in the fieldwork as soon as we can. At present, we don't have an estimate of timing because all of our previously planned fieldwork trips, in May, June and July, were postponed at the last minute due to landholder issues. We will schedule fieldwork after we receive the new application.</p> <p>To proceed, please notify us by email to withdraw the current application 202101788, and submit a new application using the details attached to your email. These can be done by yourself or ██████ as your agent.</p> <p>I note that the details attached to your email will need some tweaking prior to submission of the new application:</p> <ul style="list-style-type: none"> -Eor the Subject Land, please include a single outline of each of the Subject Lands A to F. The other spatial detail can be attached to the application as supplementary information. -The description of works for Subject Land F isn't clear. See my highlighted comment in feedback emailed earlier (way below). 	<p>Sweetpea formally advises withdrawal and will submit new application with larger area of land for investigation. Sweetpea are under advice that AAPA has the right to consult and access lands outside of EP136 as they are for our access purposes.</p> <p>We understand the research and consultation work to date is still valid and of use and agree to pay for the work incurred to date. We look forward to a new estimate for the remaining work, and also scheduling of consultations as soon as possible.</p> <p>23/08/2021 ██████ noted that AAPA will invoice costs incurred and withdraw, also in process of reviewing new application.</p>
22/08/2021	██████ ██████	AAPA	[EXTERNAL] FW: Authority Certificate application (Sweetpea Petroleum Exploration Program - EP136 & Access Authority 9) - clarifying information	Email to ██████	-	<p>Your application for an Authority Certificate requires that further information be provided.</p> <p>Your application will not be processed until the below requested information is provided, you can update your application through the following link.</p> <p>9789810 - Sweetpea Petroleum Exploration Program - EP136 & Access Authority 9</p> <p>I suggest including the reference number of the exiting application in the 'Reason for high priority': e.g. ... This application replaces application 202101788 submitted in February 2021 and now being withdrawn.</p>	Withdrawn Application 202101788 that was submitted in February 2021 to progress new application.
31/08/2021	██████ ██████	AAPA	[EXTERNAL] Sweetpea Authority Certificate applications 202101788 and 202111240	Email to ██████	-	<p>You should have received notification of the cost estimate for the new Authority Certificate application (202111240). The cost estimate is available in AAPA online and must be accepted by you before we can proceed with the application. As you may recall, this is an upper estimate. Actual costs may be lower and you'll receive the final invoice at the time the Authority Certificate is issued. Our research team has been aware of this application for some time and know that fieldwork needs to be scheduled in as soon as you accept costs. We don't have proposed dates yet. Once fieldwork is scheduled we are required to give advance notification to landowners.</p> <p>Your previous application (202101788) has now been withdrawn and you will soon receive an invoice for the costs incurred. As you're aware, the consultation work already completed on that application will be put towards the new application.</p>	Sweetpea accepted cost estimate on 02 September 2021. AAPA advised that can proceed with pre-field work planning.
7/10/2021	██████	Sweetpea/Tamboran	[EXTERNAL] Re: Sweetpea Authority Certificate applications 202101788 and 202111240	Email to ██████	-	<p>Email to check in to see how it is going with the planning of consult date.</p> <p>I can advise we have an NLC annual work program meeting consult scheduled for the week of Oct 18th – that might assist AAPA in getting the majority of the TO's in one place, if not underway already.</p>	


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7/10/2021	██████	AAPA	[EXTERNAL] Re: Sweetpea Authority Certificate applications 202101768 and 202111240	Email response to ██████	-	Thanked ██████ for getting in touch and letting AAPA know of the scheduled NLC meeting. AAPA have already commenced consultations with custodians (map-based; off-site) on Authority Certificate application 202111240. The on-site consultations are scheduled for 29 November to 6 December, via helicopter. We have advised the landholder of these dates.	
NTALR Unit							
29/01/2021	██████	Sweetpea Petroleum	EP197 - Withdrawn and request Re-issue Consent to Negotiate	Email in response to ██████	-	Update to be given by NLC about withdrawing the application EP197 and request reissue of consent.	
29/01/2021	██████	NTALR Unit	EP197 - Withdrawn and request Re-issue Consent to Negotiate	Email in response to ██████	-	Please advise the Department on the outcome of the meeting with NLC and if Sweetpea will request withdrawal and re-issue of CTN.	
1/02/2021	██████	Sweetpea Petroleum	S31 letter Right to Negotiate - Sweetpea Petroleum Pty Ltd	Email to ██████	-	AA9 correspondence via ██████.	
10/02/2021	██████	NTALR Unit	EP197 - Withdrawn and request Re-issue Consent to Negotiate	Email to ██████	-	Please advise the Department on the outcome of the meeting with NLC and if Sweetpea will request withdrawal and re-issue of CTN.	
16/02/2021	██████	NTALR Unit	EP197 - Withdrawn and request Re-issue Consent to Negotiate	Email to ██████	-	Can the Department get a response to whether Sweetpea wish to request a withdraw and re-issue ctn for the mentioned EPA.	
16/02/2021	██████	Sweetpea Petroleum	EP197 - Withdrawn and request Re-issue Consent to Negotiate	Email to ██████ and ██████	-	Continuing to engage with the NLC on the current application with the intention of proceeding with the consultations.	
Santos							
12/06/2020	██████	Sweetpea Petroleum	Sweetpea EP136 Seismic Survey	Email to ██████	-	Seeking ingress authority into Santos permit area EP161 and EP(A)354. Confirming if request is through ██████.	
12/06/2020	██████	Santos	Sweetpea EP136 Seismic Survey	Email response to ██████	-	██████ can send request to ██████. Will an offer be sent of the data acquired over the ingress permits?	
15/06/2020	██████	Sweetpea Petroleum	Sweetpea Seismic Survey on EP136 and ingress on EP161 and EP(A)354	Email to ██████	-	Sweetpea seeking access authorisation for neighbouring permits, in order to conduct seismic surveys. Provides the location and distances that the seismic lines will ingress into EP161 and EP(A)354. Sweetpea offers final SEG-Y copies of lines to be acquired. Attachments include shape and KML files. Concurrently seeking access authorisation from the DPIR as required under the Petroleum ACT - Section 57A.	
15/06/2020	██████	Santos	RE: Sweetpea Seismic Survey on EP136 and ingress on EP161 and EP(A)354	Email to ██████	-	Advised Sweetpea that have approval to ingress with conditions detailed and that all approvals and landholder agreements are reached prior to activity commencing. Also request advice closer to time when activity will likely commence and schedule forecast to ensure Santos personnel are aware of activities.	
25/01/2021	██████	Sweetpea Petroleum	RE: Sweetpea Seismic Survey on EP136 and ingress on EP161 and EP(A)354	Email to ██████	-	As per correspondence with ██████, Sweetpea's seismic survey in the northern part of E136 is rescheduled to the 2021 dry season with commencement in early May. There have been modifications to the ingress of seismic lines. To reconfirm approval of ingress seismic lines. Notes that AA9 is in application to allow for the seismic survey and establishment of a temporary accommodation camp outside the EP136 boundary. Also notes that the pre-existing cattle station track from Carpentaria Highway will be upgraded as an access tract to the proposed well lease pads.	
1/02/2021	██████	Santos	RE: Sweetpea Seismic Survey on EP136 and ingress on EP161 and EP(A)354	Email in response to ██████	-	Santos approves Sweetpea's revised ingress request with the condition in the previous email and assuming all sought approvals and landholder agreements are reached prior to any activity commencing. Also request time when activity is likely to commence and the schedule forecast at that time.	
Origin							
13/06/2020	██████	Sweetpea Petroleum	Sweetpea Seismic Survey on EP136 and ingress on EP76	Email to ██████	-	Sweetpea seeking access authorisation for neighbouring permits, in order to conduct seismic surveys. Provides the location and distances that the seismic lines will ingress into EP76. Sweetpea offers final SEG-Y copies of lines to be acquired. Attachments include shape and KML files. Concurrently seeking access authorisation from the DPIR as required under the Petroleum ACT - Section 57A.	
16/06/2020	██████	Origin	Sweetpea Seismic Survey on EP136 and ingress on EP76	Email response to ██████	-	Origin approves Sweetpea's ingress request, and would like to open further conversations about sharing certain data that might benefit both parties. ██████ named as the contact for information sharing, request contact at Sweetpea for information sharing.	

Sweetpea Petroleum Pty Ltd Communication Log Updated 09 March 2021							
Date	Contact	Company	Information Provided	Correspondence Type	Objections	Discussion/Assessment of Objections	Outcome/Responses
22/01/2021		Sweetpea Petroleum	Sweetpea Seismic Survey on EP136 and ingress on EP76	Email to [REDACTED]	-	<p>I write to advise you that we postponed our seismic survey until the 2021 dry season, and current scheduling would envisage a commencement date early May, ground conditions allowing. For avoidance of doubt there is no change to the proposed ingress seismic lines into EP76 (the western parts of Lines 8 and 9).</p> <p>We also plan to drill an exploration well this year (likely to be on Pad 1) and will be undertaking civil works of access tracks and well lease pad construction for the well. Pad 1 is located in the NW part of the permit and access to the pad will be across EP76 along a pre-existing cattle station track south from the Carpentaria Highway and along part of Line 9. The Petroleum Regulations provide right of access to EP136 to carry out exploration activities, but we just wanted to alert you to this access route via EP76 as a matter of courtesy. Also to note that we will be upgrading this access track to Pad 1 for suitable use for conveying equipment to carry out drilling, HFS and testing operations.</p> <p>Sweetpea has applied for an Access Authority (AA0) from DITT, as required under the Petroleum Act – Section 57A, to conduct seismic & gravity surveys and establish an accommodation camp outside the permit area.</p>	
27/01/2021		Origin	Sweetpea Seismic Survey on EP136 and ingress on EP76	Email response to [REDACTED]	-	<p>Reciprocates best wishes and acknowledges a busy year for Sweetpea.</p>	
Pangaea							
13/06/2020		Sweetpea Petroleum	Sweetpea Seismic Survey ingress to EP169	Email to [REDACTED]	-	Sweetpea seeking access authorisation for neighbouring permits, in order to conduct seismic surveys. Provides the location and distances that the seismic lines will ingress into EP169. Sweetpea offers final SEG-Y copies of lines to be acquired. Attachments include shape and KML files.	
2/09/2020		Sweetpea Petroleum	Sweetpea seismic survey in EP136 and ingress into Pangaea EP169, Northern Territory	Letter to Pangaea registered address	-	<p>Letter dispatched to Pangaea Resources to ingress into EP169 expressed post.</p> <p>Sweetpea have not received any correspondence from Pangaea to date.</p>	


APPENDIX C Supporting Figures

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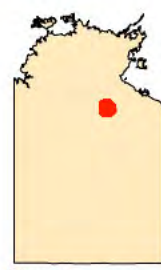


Projection: GDA 1994 MGA Zone 53
2 1 0 2 km
1:120,000 (when printed at A3)



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Proposed Monitoring Bores	 Camp Site	 Pastoral Track
 New Proposed Bores	 Bores	 Highway
 Approved Bores	 Seismic Lines	 AAPA Authority Certificate Boundary
 Future Bores	 Gas Pipeline Corridor	 1 km Bore Buffer
	 Fence Line	 Petroleum Exploration Permit
		 Pastoral Property Boundaries



Data sources:
Imagery: Digital Globe
Permit, Cadastre, Places, Bores - NT Gov 2021.
Pastoral Infrastructure - AECOM 2020

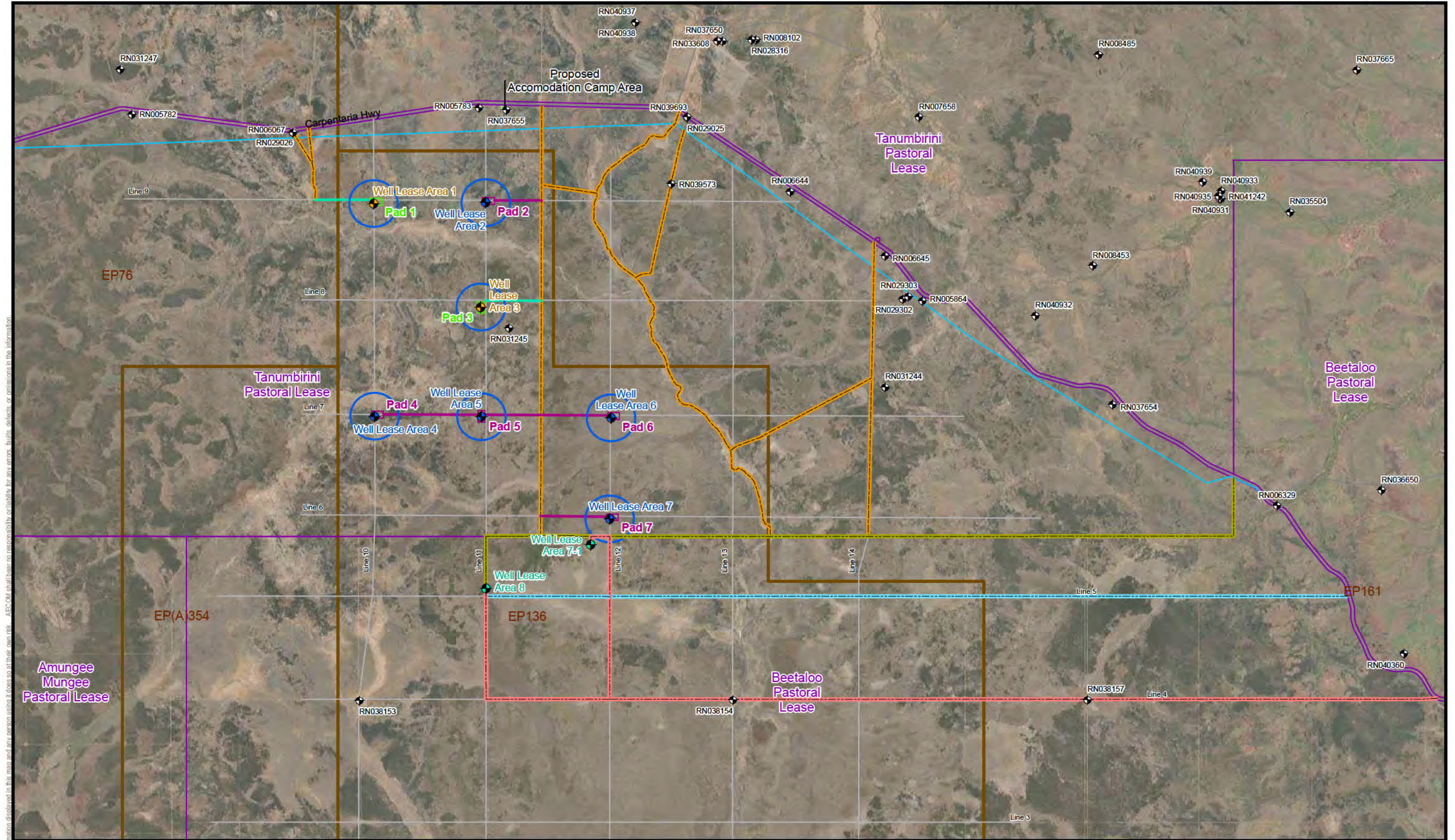
**Sweetpea Petroleum Pty Ltd,
Seismic and Waterbore Variation**

**Location of Prospsed Water Bores
on Tanumbirini and Beetaloo Stations**

PROJECT ID	60611666
CREATED BY	david.vandenhoeck
LAST MODIFIED	18-Oct-2021
VERSION	1

A3 size

Figure 1



Projection: GCS GDA 1994

2 1 0 2 km

1:157,000 (when printed at A3)

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- ◆ New Proposed Bores
- ◆ Approved Bores
- ◆ Future Bores
- ◆ Water Bores
- Well Lease Areas for Initial Phase bores
- Well Lease Areas for Subsequent Phase bores
- 1 km Bore Buffer
- Seismic Lines repurposed as Access Track for Pads 1&3
- Access Tracks for Pads 2,4,5,6,7
- Pastoral Track
- Seismic Lines - progressively rehabilitated
- Gas Pipeline Corridor

Access Track Options

- Option 1
- Option 2
- Option 3

- Native Title Register
- Petroleum Exploration Permit
- Proposed Accommodation Camp Area
- Highway
- Roads

DARWIN

EP136

Sweetpea Petroleum Pty Ltd,
Seismic and Waterbore Variation

**Access Options - Prospsed Water Bores
on Tanumbirini and Beetaloo Stations**

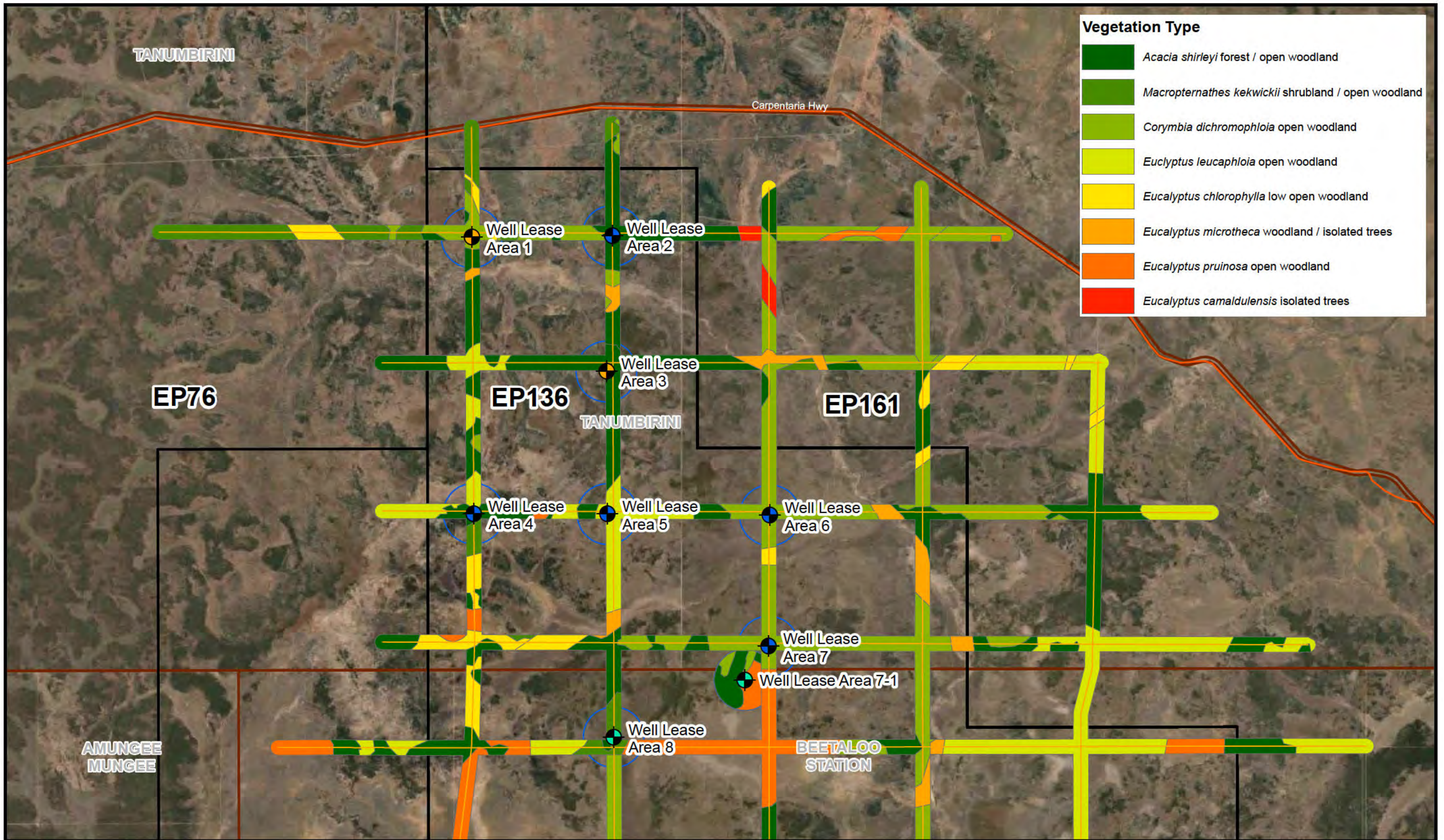
Figure
2

A3 size


PROJECT ID: 60611666
CREATED BY: prachi.kulkarni
LAST MODIFIED: 10-Sep-2021
VERSION: 1

Data sources:
Imagery: Digital Globe
Permit, Cadastre, Places, Bores - NT Gov 2019.
Pastora Infrastructure - AECOM 2020


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Vegetation Type	
	<i>Acacia shirleyi</i> forest / open woodland
	<i>Macropternathes kekwickii</i> shrubland / open woodland
	<i>Corymbia dichromophloia</i> open woodland
	<i>Euclyptus leucaphloia</i> open woodland
	<i>Eucalyptus chlorophylla</i> low open woodland
	<i>Eucalyptus microtheca</i> woodland / isolated trees
	<i>Eucalyptus pruinosa</i> open woodland
	<i>Eucalyptus camaldulensis</i> isolated trees







Projection: GDA 1994 MGA Zone 53
2 1 0 2 km
1:120,000 (when printed at A3)





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Proposed Monitoring Bores


-  New Proposed Bores
-  Approved Bores
-  Future Bores

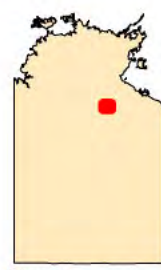
 Seismic Lines

 Highway

 1 km Bore Buffer

 Petroleum Exploration Permit

 Pastoral Property Boundaries



Data sources:
Imagery: Digital Globe
Permit, Cadastre, Places, Bores - NT Gov 2021.
Pastoral Infrastructure - AECOM 2020

**Sweetpea Petroleum Pty Ltd,
Seismic and Waterbore Variation**

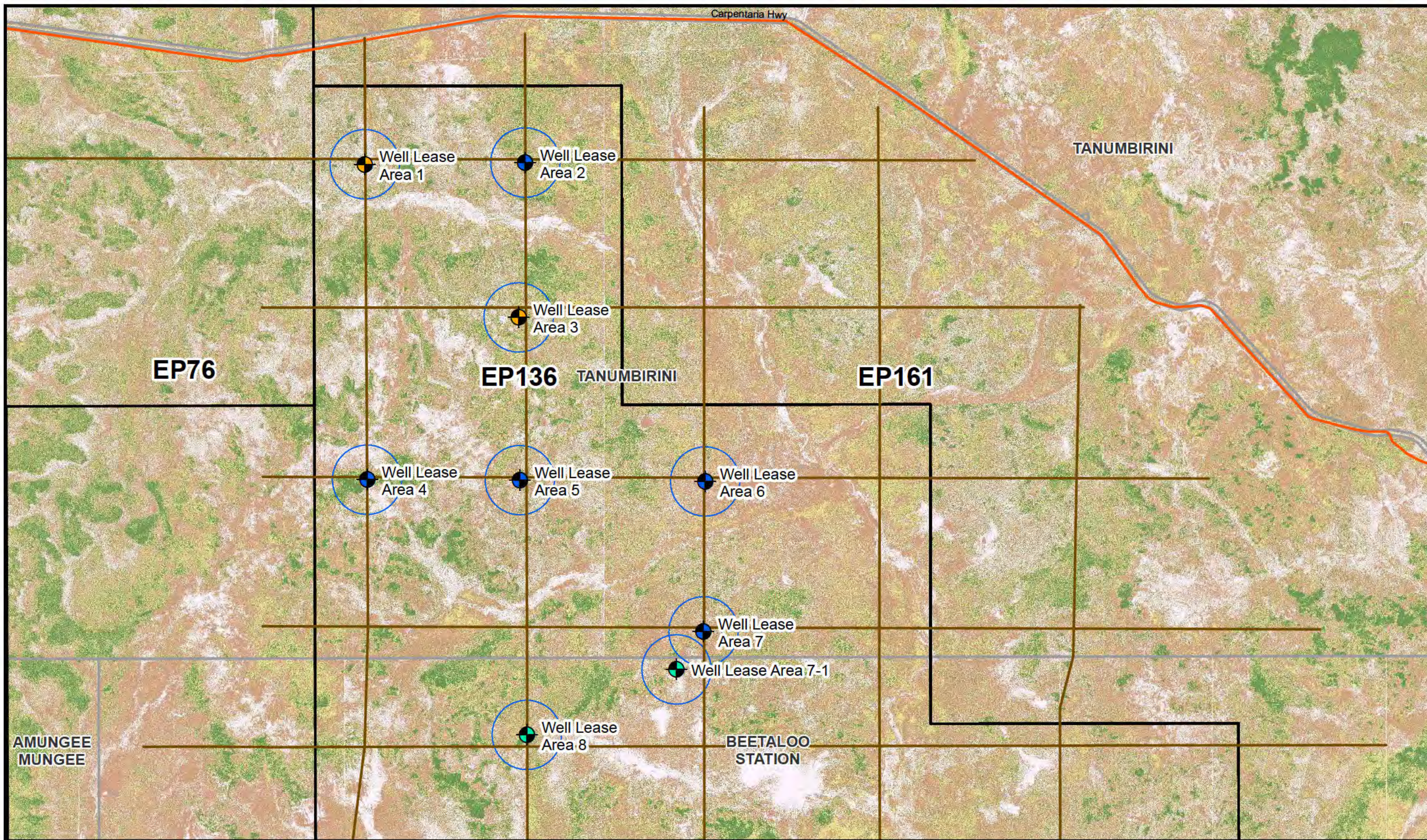
**Vegetation Types for Water Bores
on Tanumbirini and Beetaloo Stations**


PROJECT ID	60611666
CREATED BY	david.vandenhoeck
LAST MODIFIED	24-Sep-2021
VERSION	1

Figure
3

A3 size

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Projection: GDA 1994 MGA Zone 53




2 1 0 2 km

1:104,969 (when printed at A3)





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Proposed Monitoring Bores

-  New Proposed Bores
-  Approved Bores
-  Future Bores





Seismic Lines

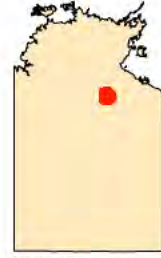
-  Highway
-  1 km Bore Buffer

Petroleum Exploration Permit

-  Petroleum Exploration Permit
-  Pastoral Property Boundaries

Vegetation Density

-  Trees
-  Open - Wet
-  Open - Dry
-  Bare



Data sources:
Imagery: Digital Globe
Permit, Cadastre, Places, Bores - NT Gov 2021.
Pastoral Infrastructure - AECOM 2020

**Sweetpea Petroleum Pty Ltd,
Seismic and Waterbore Variation**

**Vegetation Density for Water Bores
on Tanumbirini and Beetaloo Stations**

PROJECT ID 60611666
CREATED BY david.vandenhoeck
LAST MODIFIED 24-Sep-2021
VERSION 1

Figure 4

A3 size

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