

PEC - Summary

ENVIRONMENT PEGGING PARTY REPORT



DETAILS			
PACR (Block – Infra. Surveyed):	BAR0001		
Scope of Activity:	Survey access and Well Barney #193		
Date of Survey:	26 th November 2014	EA Number / Tenure:	EA: EPPG00797813 Tenure: ATP 648
Facility Type / Activity:	<u>Wells</u> <input type="checkbox"/> Appraisal <input type="checkbox"/> Microseismic <input type="checkbox"/> Gravel Pit	<input type="checkbox"/> Core <input checked="" type="checkbox"/> Development / Production <input type="checkbox"/> Directional <input type="checkbox"/> Campsite	<input type="checkbox"/> Exploration <input type="checkbox"/> Monitoring <input type="checkbox"/> Tiltmeter Array <input checked="" type="checkbox"/> Access Track
	<input type="checkbox"/> Seismic <input type="checkbox"/> Trunkline <input type="checkbox"/> Comms Towers <input type="checkbox"/> FCS (Field Compression Station Plant)	<input type="checkbox"/> Gathering System <input type="checkbox"/> Gas Pipeline <input type="checkbox"/> Fibre Optic Cable <input type="checkbox"/> CPP (Central Processing Plant) <input type="checkbox"/> Other:	<input type="checkbox"/> Security Hut <input type="checkbox"/> Water Pipeline <input type="checkbox"/> Pond <input type="checkbox"/> WTP (Water Treatment) <input type="checkbox"/> Frac Pond
Environmental Surveys - Quantification, Watercourse, Fauna/Flora and Wetland Assessments			
<input type="checkbox"/> Quantification of EVNT Species ²	<input type="checkbox"/> Water Feature Assessment for Drainage and / or Stream Orders		
<input type="checkbox"/> Wetland Assessment ⁴	<input checked="" type="checkbox"/> Fauna Assessment ¹		
<input type="checkbox"/> Regional Ecosystem Assessment	<input type="checkbox"/> Other:		
RECOMMENDATIONS			
<input type="checkbox"/> No Environmental issues on site	<input checked="" type="checkbox"/> Environmental issues identified & surveyed on site		
<input type="checkbox"/> Fauna spotter required	<input type="checkbox"/> Environmental Officer required on site during clearing activities		
<input type="checkbox"/> Other:	<input type="checkbox"/> Protected Flora Trigger Map Survey required		
REPORT SUMMARY – Critical Information pertaining to the survey			
<p><i>Detail methodology, if QGC require a re-visit and why, results of the survey, significant constraints identified.</i></p> <p>This survey was to clear access to and well Barney #193.</p> <p>Flora: The access track runs along the existing access track to Clunie 11 and onto an existing boundary fence line track adjacent a cultivated field. The well pad area is situated with the Southern half in a cultivated field (currently at rest) and the Northern half in remnant vegetation. The remnant vegetation is not mapped but is considered commensurate with RE 11.5.1. There are no TECs on the property and no EVNT flora species were detected.</p> <p>Fauna: The area is not mapped as Essential Habitat for EVNT fauna. According to QGC's Species Likelihood Matrix, the Northern half of the well site is potential habitat for Golden Tailed Gecko, but the remainder of the impact area is not likely to support any other EVNT fauna species.</p> <p>Watercourses and Wetlands There are no drainage lines, watercourses, wetlands or melon holes within the impact area.</p> <p>Sensitive Receptors There are no sensitive receptors within the vicinity.</p> <p>Non-declared weed galvanised burr <i>Sclerolaena birchii</i> is present in low abundance, predominately bordering the cultivated field and the boundary fence line access track.</p> <p><i>This survey has been completed by a qualified ecologist. Survey approval applies to the location & environmental constraints outlined in this report. At the time of submission, the ecologist deems the report to be satisfactory.</i></p>			
SPECIFIC ENVIRONMENTAL ISSUES			
Block – PACR Name: (Same as above):	BAR0001		
Brief description of vegetation / land use:	<i>Acacia decora</i> (pretty wattle), <i>Aristida spp.</i> (wire grass), <i>Callitris glaucophylla</i> (white cypress pine), <i>Eremophila mitchelli</i> (false sandalwood), <i>Eucalyptus populnea</i> (poplar box), <i>Psyrdrax oleifolia</i> (brush myrtle) and cultivation at rest.		

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<p>Were any REs identified and what are they?</p> <p>Are these correctly mapped by DERM? (Map new extents)</p> <p>Updates to DERM RE Mapping IDs:</p> <p>What is the vegetation currently mapped as (RE and status) and what should it be mapped as? Refer to VMA Mapping and Biodiversity Status.</p>	<p>The access track runs along the existing access track to Clunie 11 and onto an existing boundary fence line track adjacent a cultivated field. The well pad area is situated with the Southern half in a cultivated field (currently at rest) and the Northern half in remnant vegetation. The remnant vegetation is not mapped but is considered commensurate with RE 11.5.1.</p>
<p>Threatened Ecological Communities (TEC) identified:</p> <p>(Map polygon for inclusion on survey sketch). <i>Note: If impacted by or adjoining infrastructure complete Quantification Report.</i></p>	<p>There are no TECs present.</p>
<p>Were any Zone 4a or b Areas and Impact Zones identified/impacted (provide justification):</p>	<p>There are no 4a/b impact zones.</p>
<p>High Value Regrowth present / impacted:</p>	<p>There is no HVR present.</p>
<p>Regrowth Present/Impacted: <i>(i.e. Species & Common name/rough estimate when cleared in years)</i></p>	<p>There is no regrowth present.</p>
<p>EVNT Flora species present / impacted (EPBC or NCA): <i>Note: If impacted by or adjoining infrastructure complete Quantification Report.</i></p> <p>Is a High Risk Area identified on a Protected Plant Trigger Map impacted by the proposed infrastructure (If Yes, detailed Flora Survey required – refer to <i>Flora Survey Guidelines – Protected Plants</i>).</p>	<p>There were no EVNT flora species identified. The area is not identified on a Protected Plant Trigger Map.</p>
<p>EVNT Fauna – Is the area mapped as Potential Habitat for any EVNT species (EPBC or NCA):</p> <p>If 'Yes', does the area contain microhabitat features as per the SSMP which would indicate likely habitat for the species OR was the species sighted?</p> <p>Survey microhabitat features or fauna encounters for inclusion on survey sketch.</p>	<p>The area is not mapped as Essential Habitat for EVNT fauna.</p> <p>According to QGC's Species Likelihood Matrix, the Northern half of the well site is potential habitat for Golden Tailed Gecko, but the remainder of the impact area is not likely to support any other EVNT fauna species.</p>
<p>Watercourses and Wetlands:</p>	<p>There are no drainage lines, watercourses, wetlands or melon holes within the impact area.</p>
<p>Declared Weeds: (Survey Declared weeds for inclusion on sketch)</p>	<p>Non-declared weed galvanised burr <i>Sclerolaena birchii</i> is present in low abundance, predominately bordering the cultivated field and the boundary fence line access track.</p>
<p>Additional Considerations:</p>	<p>Nil</p>
<p>This report has been prepared in accordance with DSEWPAC Condition 5g (iii) for EPBC Approval 2008/4398.</p>	