## Chapter 2 – Analysis of Development Components

### List of Figures

<table>
<thead>
<tr>
<th>Figure</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Figure 2-1</td>
<td>Trestle Pier (Option T-2A)</td>
</tr>
<tr>
<td>Figure 2-2</td>
<td>Decked Pier (Option T-2B)</td>
</tr>
<tr>
<td>Figure 2-3</td>
<td>Barge Bridge (Option T-3 – Proposed Option)</td>
</tr>
<tr>
<td>Figure 2-4</td>
<td>Barge Offloading Structures Plan</td>
</tr>
<tr>
<td>Figure 2-5</td>
<td>Barge Offloading Structures Sections</td>
</tr>
<tr>
<td>Figure 2-6</td>
<td>Pipeline Layout - Sheet 1 of 4</td>
</tr>
<tr>
<td>Figure 2-7</td>
<td>Pipeline Layout - Sheet 2 of 4</td>
</tr>
<tr>
<td>Figure 2-8</td>
<td>Pipeline Layout - Sheet 3 of 4</td>
</tr>
<tr>
<td>Figure 2-9</td>
<td>Pipeline Layout - Sheet 4 of 4</td>
</tr>
<tr>
<td>Figure 2-10</td>
<td>Proposed Pipeline Section - Central Pad to West Pad</td>
</tr>
<tr>
<td>Figure 2-11</td>
<td>Proposed Pipeline Section - West Pad to Badami</td>
</tr>
<tr>
<td>Figure 2-12</td>
<td>Proposed Pipeline Section - East Pad to Central Pad</td>
</tr>
<tr>
<td>Figure 2-13</td>
<td>In-Field Roads Between Central Pad and Airstrip Only</td>
</tr>
<tr>
<td>Figure 2-14</td>
<td>In-Field Roads Between Central, East and West Pads</td>
</tr>
<tr>
<td>Figure 2-15</td>
<td>East Pad Layout and North Staines River State No.1 Pad</td>
</tr>
</tbody>
</table>
DECKED PIER
(OPTION T-2B)

ENVIRONMENTAL REPORT
NOVEMBER 2009
FIGURE 2-2
HIGH BULKHEAD SECTION

LOW BULKHEAD SECTION

VERTICAL DATUM - MLW

BARGE OFFLOADING STRUCTURE SECTIONS

ENVIRONMENTAL REPORT

NOVEMBER 2009

FIGURE 2-5
TYPICAL PIPELINE SECTION - CENTRAL PAD TO WEST PAD

PROPOSED PIPELINE SECTION
CENTRAL PAD TO WEST PAD

ENVIRONMENTAL REPORT
NOVEMBER 2009
FIGURE 2-10
TYPICAL EXPORT PIPELINE SECTION - WEST PAD TO BADAMI
TYPICAL PIPELINE SECTION - EAST PAD TO CENTRAL PAD
Proposed Point Thomson Facilities and Roads
- Proposed Export Pipeline
- Proposed East Gathering Line
- Proposed West Gathering Line
- Arctic National Wildlife Refuge

IN-FIELD ROAD BETWEEN CENTRAL PAD AND AIRSTRIP ONLY

Arctic National Wildlife Refuge

FIGURE 2-13

NOVEMBER 2009
Proposed Point Thomson Facilities and Roads
Proposed Pipeline
Existing Infrastructure

NORTH STAINES RIVER
STATE NO. 1 PAD

EAST GATHERING LINE

EAST PAD FOOTPRINT

EAST PAD ROAD

0 250 500
Feet

NOVEMBER 2009

FIGURE 2-15