1. FOR INFORMATION PURPOSES ONLY.
2. BOUNDARIES, CONTOURS AND OTHER BASE INFORMATION SHOWN IS INDICATIVE ONLY
   AND PRIMARILY INFORMED BY AERIAL LIDAR SURVEY BY SYNERGY POSITIONING SYSTEMS LTD IN APRIL 2016.
3. COORDINATES SHOWN ARE IN TERMS OF MT EDEN 2000 CIRCUIT AND LEVELS ARE RELATIVE TO THE AUCKLAND 1946 VERTICAL DATUM.
4. THE PROPOSED ROAD ALIGNMENT, TURBINE PLATFORMS, AND OVERALL EARTHWORKS ARE BASED ON AN INDICATIVE ROAD ALIGNMENT AND REMAIN SUBJECT TO DETAILED DESIGN.

**LEGEND**

- EXISTING PROPERTY BOUNDARY
- HDC/MPDC TERRITORIAL BOUNDARY
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- EXTENT OF EARTHWORK
- PROPOSED TURBINE LOCATION
- DISTRICT TRANSFORMER NATIONAL GRID LINES
- PROPOSED STAGE 1 ROAD CENTER AND EDGE OF CARRIAGeway
- EXISTING FENCE
- POTENTIAL QUARRY SITE
- POTENTIAL CLEANFILL SITE
- EXISTING CULVERT
- PROPOSED UPGRADED CULVERT
- EXISTING TRANSPOWER NATIONAL GRID LINES

**DESCRIPTION OF WORKS**

<table>
<thead>
<tr>
<th>UNIT</th>
<th>TOTAL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>m</td>
<td>18,900</td>
<td>TOTAL ROAD LENGTH</td>
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<tr>
<td>m</td>
<td>4,600</td>
<td>TOTAL EARTHWORKS AREA</td>
</tr>
<tr>
<td>m³</td>
<td>900,000</td>
<td>TOTAL CUT VOLUME</td>
</tr>
<tr>
<td>m³</td>
<td>115,800</td>
<td>TOTAL EMPLACEMENT VOLUME</td>
</tr>
</tbody>
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**NOTE**

- VOLUME ESTIMATES ARE BASED ON A COMPARISON BETWEEN EXISTING LEVELS AND PROPOSED FINISHED SURFACE LEVELS, AND DO NOT ACCOUNT FOR SUBGRADE CUT, BULKING OR COMPACTION FACTORS.
- OVERALL EARTHWORKS AREA AND VOLUME ESTIMATES INCLUDE 20% CONTINGENCY FOR ADDITIONAL EARTHWORKS AS MAY BE NECESSARY THROUGH DETAILED DESIGN.