1. For information purposes only.
2. Boundaries, contours and other base information shown are indicative and primarily sourced from ariel LIDAR survey by Synergy Positioning Systems Ltd in April 2016.
3. Existing parcel boundary lines, property boundary lines, and other base information are based on an aerial LIDAR survey and primary subject to detailed design.
4. Co-ordinates shown are in terms of Mt Eden 2000 Circuit and levels are relative to the Auckland 1946 Vertical Datum.
5. Proposed road alignment, turbine platforms, and overall earthworks are based on an indicative road alignment and final subject to detailed design.
6. Volume estimates based on comparison of existing & proposed surface levels & do not account for subgrade cut, bulk or compaction factors. Overall area & volume estimates include 20% contingency for additional earthworks if necessary through detailed design.

**Legend**
- Existing parcel boundary
- Jackson property boundary
- Rotokohu Farms property boundary
- Denize Brothers property boundary
- Indicative territorial boundary
- Existing major contour
- Existing minor contour
- Proposed major contour
- Proposed minor contour
- Extent of earthworks
- Proposed turbine location
- Proposed road center line and edge of carriageway
- Existing fence
- Indicative quarry site
- Indicative cleanfill site
- Existing culvert
- Proposed upgraded culvert
- Stream (WRC Regional Map)

**Additional Plan for Site Response**
- Indicative quarry site
- Extent of indicative quarry area: ~2.0ha

**Notes**
- 2018.06.15 JT JT
- 10/2018 A
- ADDITIONAL PLAN FOR SITE RESPONSE
- RESOURCES CONSENT

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**Designers**
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**Engineers**
- KAIKAI WIND FARM
  ROTOKOHU ROAD, PAEROA

**Drawings**
- PRELIMINARY CIVIL ENGINEERING DRAWINGS
- INDICATIVE QUARRY SITE

**Scale:** 1:250

**Date:** 16/10/18
1. FOR INFORMATION PURPOSES ONLY.
2. BOUNDARIES, CONTOURS AND OTHER BASE INFORMATION SHOWN ARE INDICATIVE AND RELIABLY INTERPRETED BY AERIAL LEASE 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 EARTHWORKS ARE BASED ON AN INDICATIVE ROAD ALIGNMENT AND REMAIN SUBJECT TO DETAILED DESIGN.
5. VOLUME ESTIMATES BASED ON COMPARISON OF EXISTING & PROPOSED SURFACE LEVELS & DO NOT ACCOUNT FOR SUBGRADE CUT, BULKING OR COMPACTION FACTORS.
6. OVERALL AREA & VOLUME ESTIMATES INCLUDE 20% CONTINGENCY FOR ADDITIONAL EARTHWORKS IF NECESSARY THROUGHOUT DETAILED DESIGN.