

## 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. OVERALL AREA & VOLUME ESTIMATES INCLUDE 20% CONTINGENCY FOR ADDITIONAL EARTHWORKS IF NECESSARY THROUGH DETAILED DESIGN. <u>LEGEND</u> - EXISTING PARCEL BOUNDARY JACKSON PROPERTY BOUNDARY ROTOKOHU FARMS PROPERTY BOUNDARY DENIZE BROTHERS PROPERTY BOUNDARY HDC/MPDC TERRITORIAL BOUNDARY EXISTING MAJOR CONTOUR EXISTING MINOR CONTOUR PROPOSED MAJOR CONTOUR PROPOSED MINOR CONTOUR EXTENT OF EARTHWORK -----Ť PROPOSED TURBINE LOCATION EXISTING TRANSPOWER NATIONAL GRID LINES \_\_\_\_ PROPOSED ROAD CENTER LINE AND EDGE OF CARRIAGEWAY \_\_\_\_ EXISTING FENCE INDICATIVE QUARRY SITE INDICATIVE CLEANFILL SITE $\langle \mathbf{O} \rangle$ EXISTING CULVERT ンイ PROPOSED UPGRADED CULVERT -< $\sim$ STREAM (WRC REGIONAL MAP) EXISTING SLOPE TRIANGLE GREATER THAN 25° A ADDITIONAL PLAN FOR \$92 RESPONSE LT 16.10.18 REV: DESCRIPTION: BY: DATE: STATUS: RESOURCE CONSENT TEKTUS Consultants Ltd PO Box 80212 Green Bay Auckland 0643 NZ p. 09 827 1191 TEKTUS m. 021 1434 874 www.tektus.nz VENTUS ENERGY (NZ) LTD 10/215 ROSEDALE ROAD, ALBANY AUCKLAND 0632 SURVEYOR SYNERGY POSITIONING SYSTEMS LTD 3/52 ARRENWAY DRIVE, ALBANY, AUCKLAND 0632 KAIMAI WIND FARM ROTOKOHU ROAD, PAEROA THE: PRELIMINARY CIVIL ENGINEERING DRAWINGS EROSION AND SEDIMENT CONTROL OVERVIEW DETAIL PLAN SHEET 6 SCALE AT A3: CHECKED: 1:5000 16.10.18 LT JT ROJECT NO: EVISION: RAWING NO: T15022 250-6 А

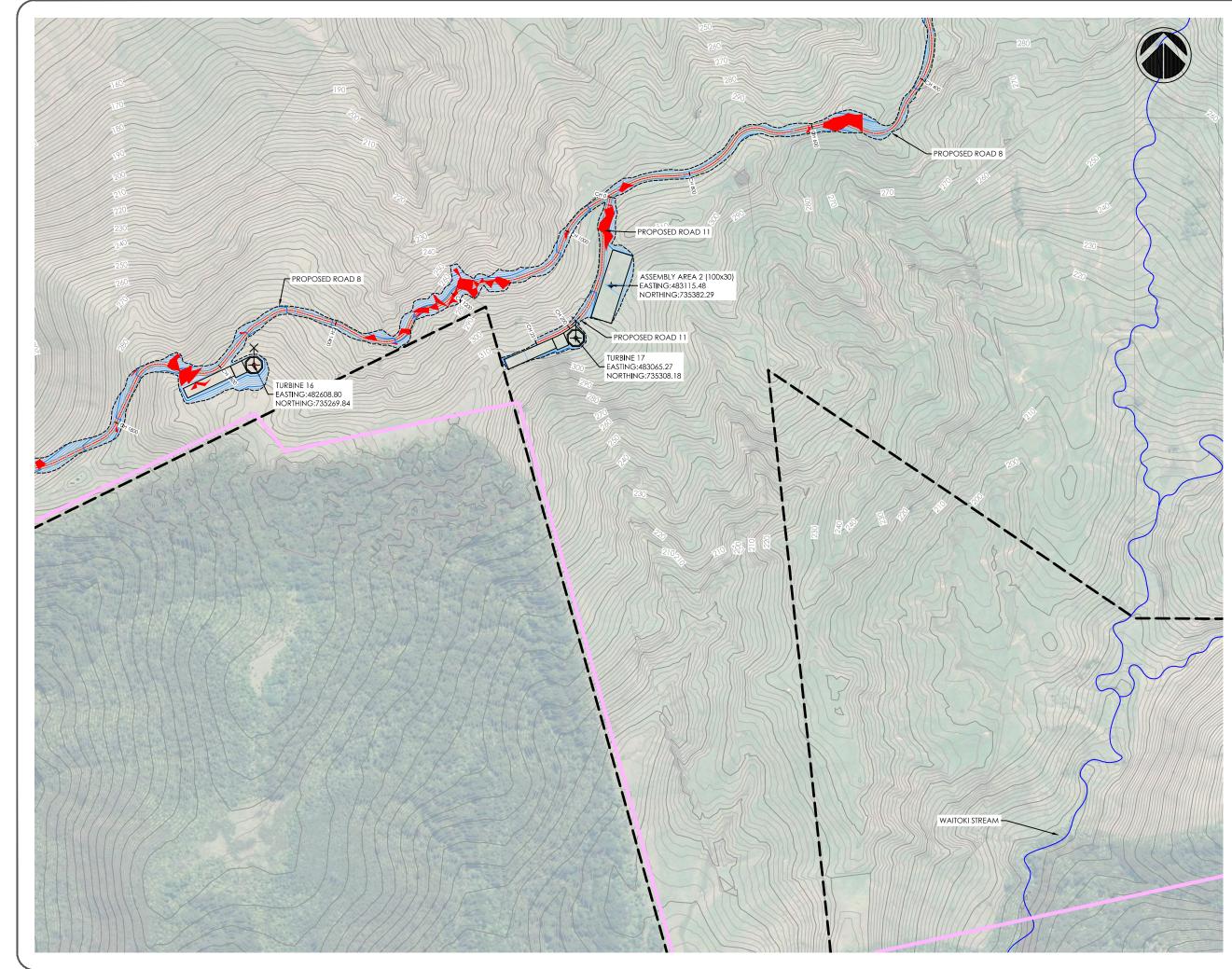
Notes: 1. FOR INFORMATION PURPOSES ONLY. 2. BOUNDARIES, CONTOURS AND OTHER BASE INFORMATION SHOWN IS INDICATIVE ONLY AND PRIMARILY INFORMED BY AERIAL LIDAR SURVEY BY SYNERGY POSITIONING SYSTEMS LTD

3. COORDINATES SHOWN ARE IN TERMS OF MT EDEN 2000 CIRCUIT AND LEVELS ARE RELATIVE TO THE AUCKLAND 1946

A. THE PROPOSED ROAD ALIGNMENT, TURBINE PLATFORMS, AND OVERALL EARTHWORKS ARE BASED ON AN INDICATIVE

IN APRIL 2016.

VERTICAL DATUM

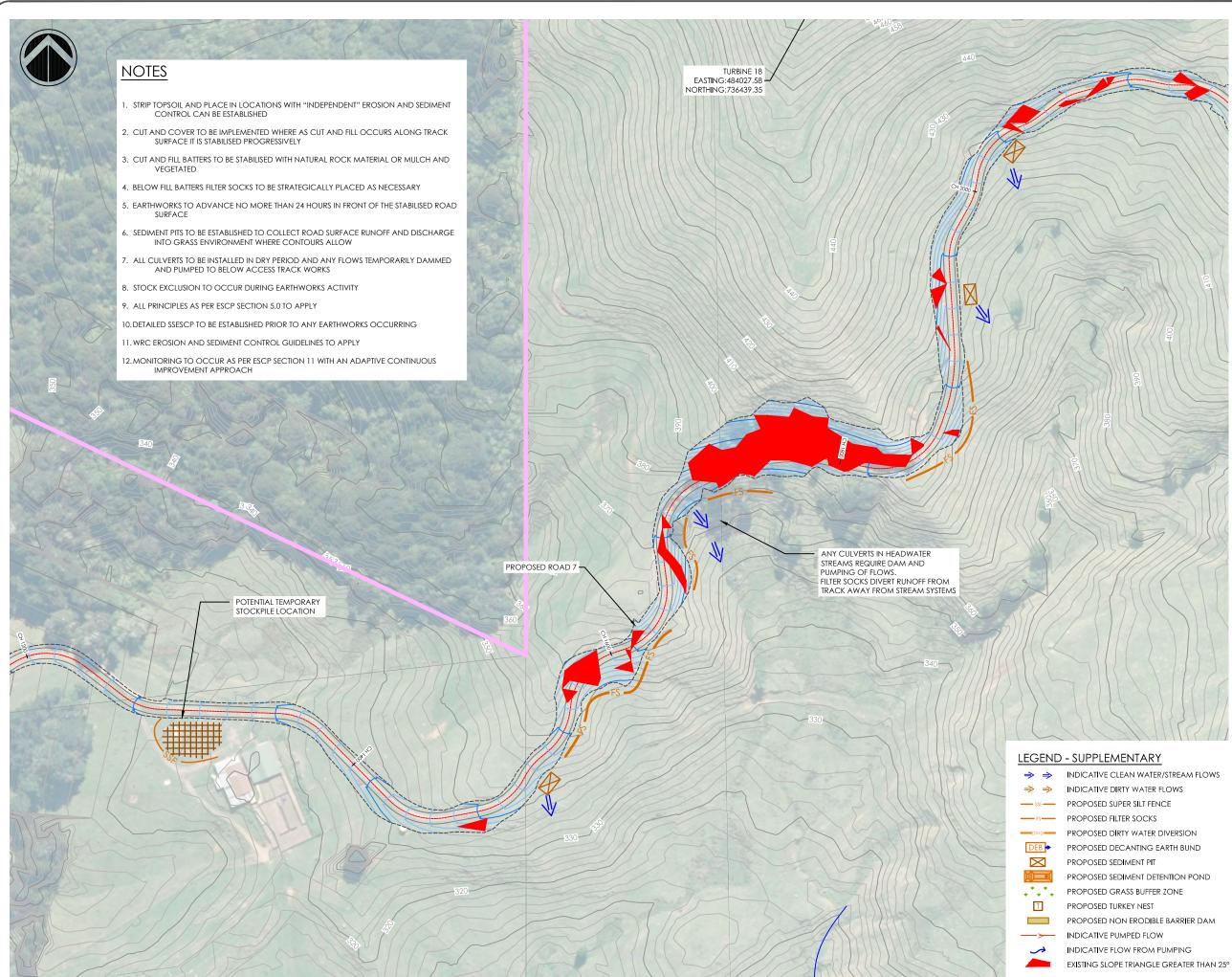


## PROPOSED SURFACE LEVELS & DO NOT ACCOUNT FOR SUBGRADE CUT, BULKING OR COMPACTION FACTORS. OVERALL AREA & VOLUME ESTIMATES INCLUDE 20% CONTINGENCY FOR ADDITIONAL EARTHWORKS IF NECESSARY THROUGH DETAILED DESIGN. <u>LEGE</u>ND EXISTING PARCEL BOUNDARY JACKSON PROPERTY BOUNDARY ROTOKOHU FARMS PROPERTY BOUNDARY DENIZE BROTHERS PROPERTY BOUNDARY HDC/MPDC TERRITORIAL BOUNDARY EXISTING MAJOR CONTOUR EXISTING MINOR CONTOUR PROPOSED MAJOR CONTOUR PROPOSED MINOR CONTOUR -----EXTENT OF EARTHWORK Ť PROPOSED TURBINE LOCATION EXISTING TRANSPOWER NATIONAL GRID LINES \_\_\_\_P\_\_\_\_ PROPOSED ROAD CENTER LINE AND EDGE OF CARRIAGEWAY \_\_\_\_ EXISTING FENCE INDICATIVE QUARRY SITE INDICATIVE CLEANFILL SITE $\langle \mathbf{O} \rangle$ EXISTING CULVERT ソト PROPOSED UPGRADED CULVERT $\rightarrow$ $\sim$ STREAM (WRC REGIONAL MAP) existing slope triangle greater than 25° A ADDITIONAL PLAN FOR \$92 RESPONSE LT 16.10.18 BY: DATE: REV: DESCRIPTION: STATUS: RESOURCE CONSENT TEKTUS Consultants Ltd PO Box 80212 Green Bay Auckland 0643 NZ p. 09 827 1191 TEKTUS m. 021 1434 874 www.tektus.nz CLIENT VENTUS ENERGY (NZ) LTD 10/215 ROSEDALE ROAD, ALBANY AUCKLAND 0632 SURVEYOR SYNERGY POSITIONING SYSTEMS LTD 3/52 ARRENWAY DRIVE, ALBANY, AUCKLAND 0632 KAIMAI WIND FARM ROTOKOHU ROAD, PAEROA THE: PRELIMINARY CIVIL ENGINEERING DRAWINGS EROSION AND SEDIMENT CONTROL OVERVIEW DETAIL PLAN SHEET 7 SCALE AT A3: CHECKED: 1:5000 16.10.18 LT JT ROJECT NO: RAWING NO: REVISION: T15022 250-7 А

Notes: 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 A DRIV

IN APRIL 2016. 3. COORDINATES SHOWN ARE IN TERMS OF MT EDEN 2000 CIRCUIT AND LEVELS ARE RELATIVE TO THE AUCKLAND 1946 VERTICAL DATIM

4. THE PROPOSED ROAD ALIGNMENT, TURBINE PLATFORMS, AND OVERALL EARTHWORKS ARE BASED ON AN INDICATIVE ROAD ALIGNMENT AND REMAIN SUBJECT TO DETAILED DESIGN. 5.VOLUME ESTIMATES BASED ON COMPARISON OF EXISTING &



Notes	3:

I. 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. 5.VOLUME ESTIMATES BASED ON COMPARISON OF EXISTING & PROPOSED SURFACE LEVELS & DO NOT ACCOUNT FOR SUBGRADE CUT, BULKING 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
	HDC/MPDC TERRITORIAL BOUNDARY
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXTENT OF EARTHWORK
Ť	PROPOSED TURBINE LOCATION
;	EXISTING TRANSPOWER NATIONAL GRID LINES
	PROPOSED ROAD CENTER LINE AND EDGE OF CARRIAGEWAY
<b></b>	EXISTING FENCE
	INDICATIVE QUARRY SITE
	INDICATIVE CLEANFILL SITE
$\rightarrow$	EXISTING CULVERT
7-4	PROPOSED UPGRADED CULVERT
$\sim$	STREAM (WRC REGIONAL MAP)



05.10.18 LT

251-1

RAWING NO:

JT

А

EVISION:

1:2000

T15022

ROJECT NO: