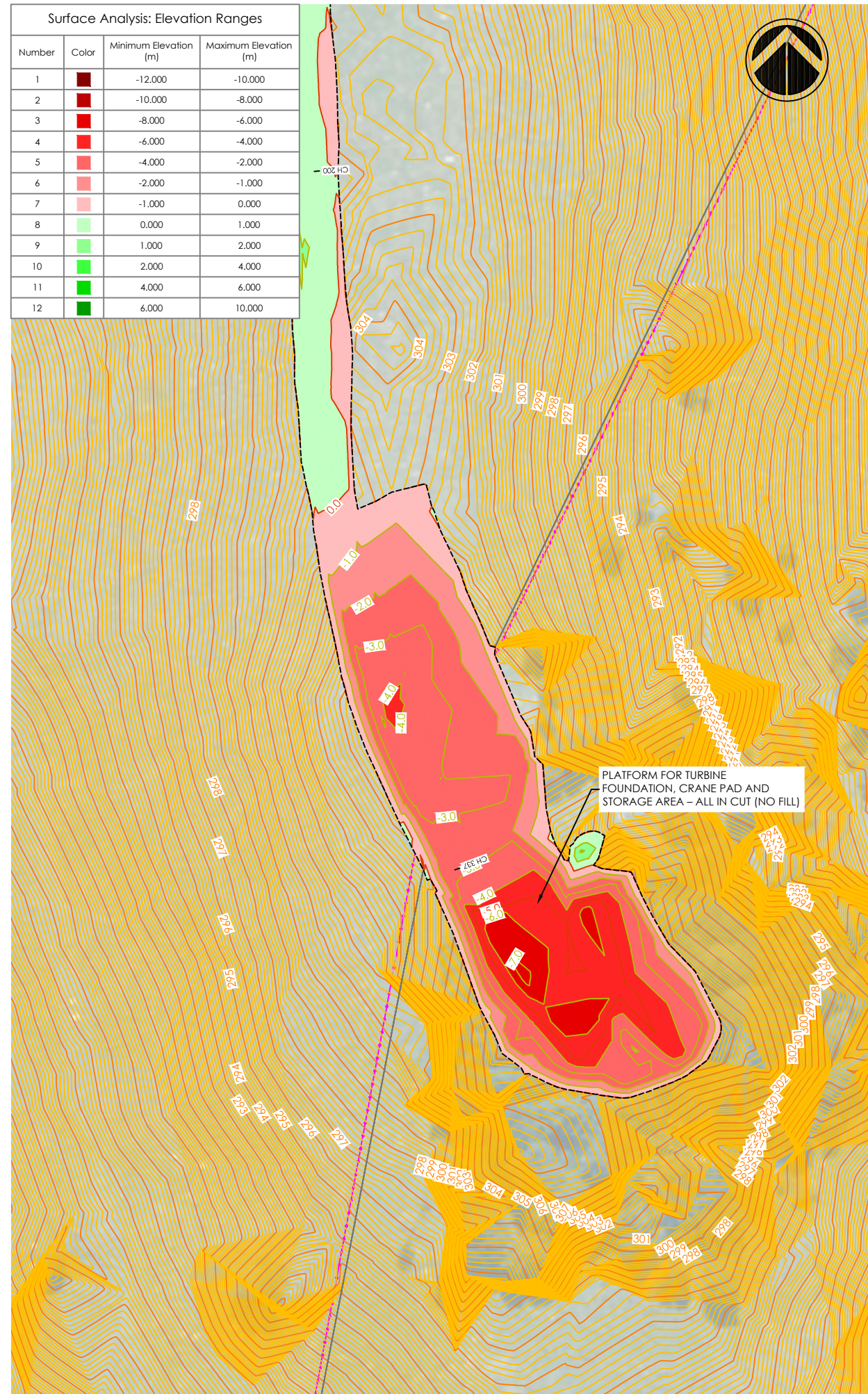


Surface Analysis: Elevation Ranges

Number	Color	Minimum Elevation (m)	Maximum Elevation (m)
1	Dark Red	-12.000	-10.000
2	Red	-10.000	-8.000
3	Light Red	-8.000	-6.000
4	Very Light Red	-6.000	-4.000
5	Light Pink	-4.000	-2.000
6	Very Light Pink	-2.000	-1.000
7	Light Pink	-1.000	0.000
8	Light Green	0.000	1.000
9	Light Green	1.000	2.000
10	Light Green	2.000	4.000
11	Light Green	4.000	6.000
12	Dark Green	6.000	10.000



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 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
- EXISTING TRANSPOWER 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

REV:	DESCRIPTION:	BY:	DATE:
STATUS:		RESOURCE CONSENT	

TEKTUS Consultants Ltd
 PO Box 80212 Green Bay
 Auckland 0643 NZ
 p. 09 827 1191
 m. 021 1434 874
 www.tektus.nz

CLIENT:
 VENTUS ENERGY (NZ) LTD
 10/215 ROSEDALE ROAD, ALBANY
 AUCKLAND 0632

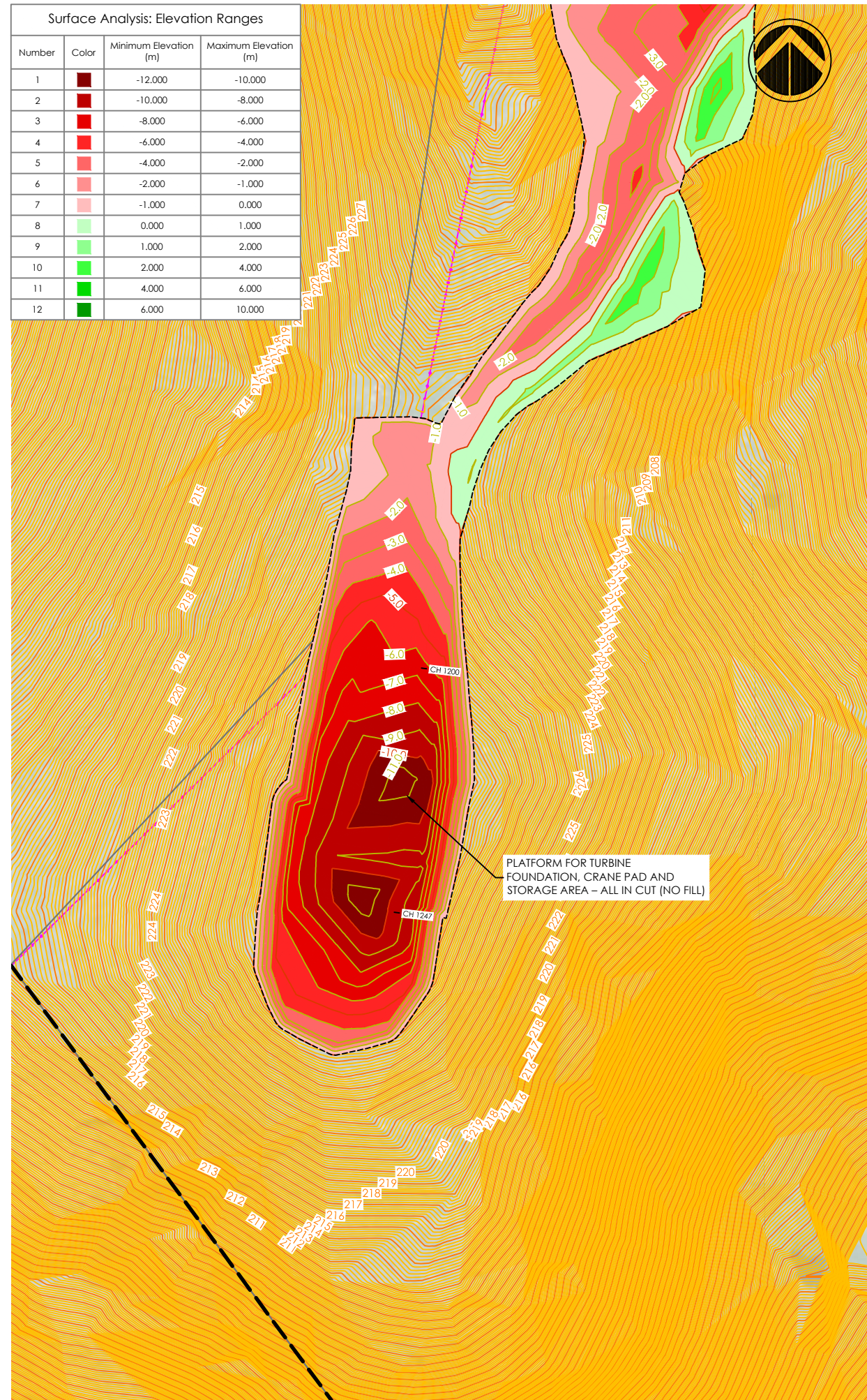
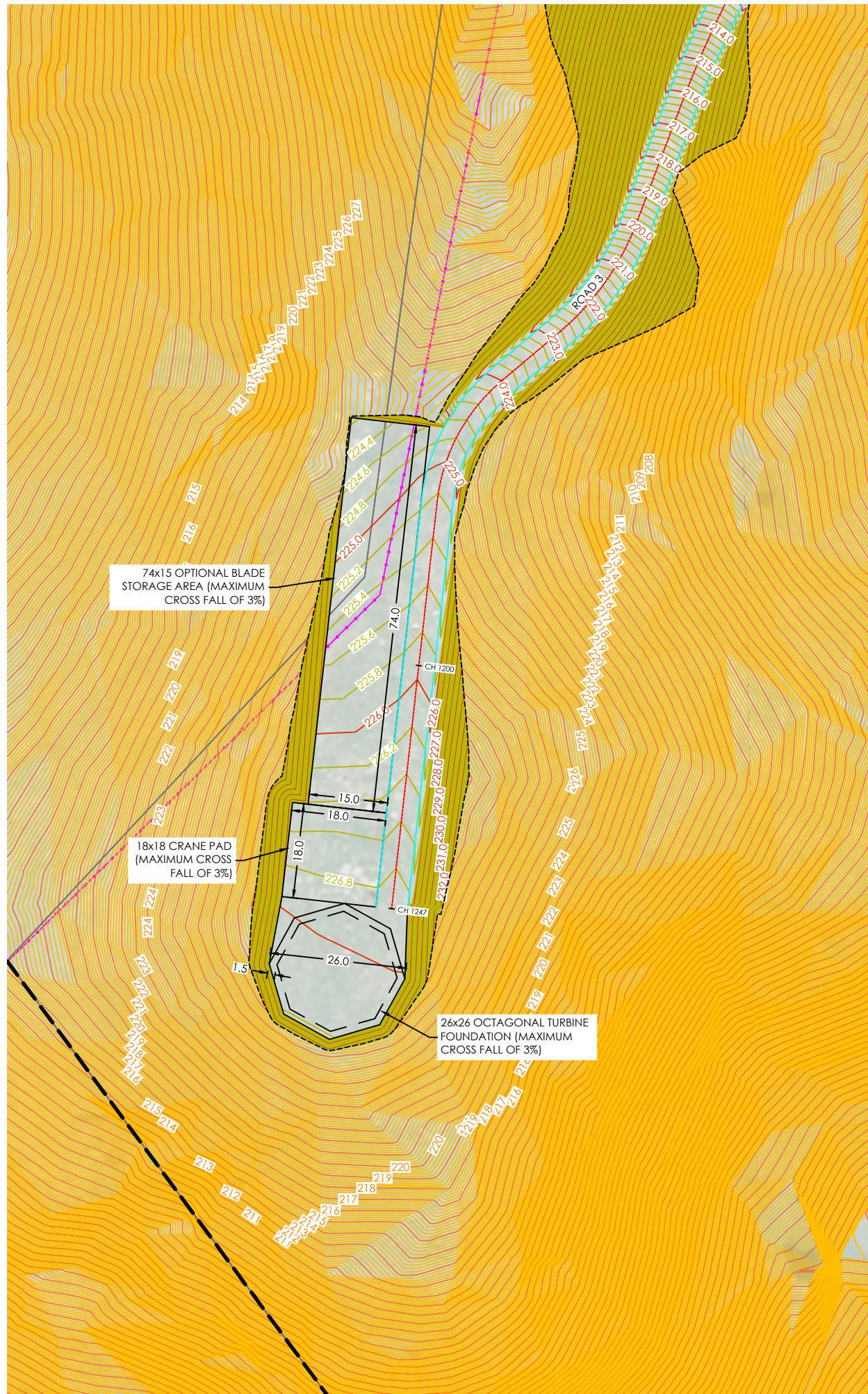
SURVEYOR:
 SYNERGY POSITIONING SYSTEMS LTD
 3/52 ARRENWAY DRIVE, ALBANY,
 AUCKLAND 0632

SITE:
 KAIMAI WIND FARM
 ROTOKOHU ROAD, PAEROA

TITLE:
 PRELIMINARY CIVIL ENGINEERING
 DRAWINGS

SUBTITLE:
 PROPOSED TURBINE PLATFORM
 FOR TURBINE NO.13

SCALE AT A3:	DATE:	DRAWN:	CHECKED:
1:1000	15.06.18	JT	JT
PROJECT NO:	DRAWING NO:	REVISION:	
T15022	210-13	A	



Surface Analysis: Elevation Ranges

Number	Color	Minimum Elevation (m)	Maximum Elevation (m)
1	Dark Red	-12.000	-10.000
2	Red	-10.000	-8.000
3	Light Red	-8.000	-6.000
4	Very Light Red	-6.000	-4.000
5	Light Pink	-4.000	-2.000
6	Very Light Pink	-2.000	-1.000
7	Light Pink	-1.000	0.000
8	Light Green	0.000	1.000
9	Light Green	1.000	2.000
10	Light Green	2.000	4.000
11	Light Green	4.000	6.000
12	Dark Green	6.000	10.000

Notes:

- FOR INFORMATION PURPOSES ONLY.
- 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.
- COORDINATES SHOWN ARE IN TERMS OF MT EDEN 2000 CIRCUIT AND LEVELS ARE RELATIVE TO THE AUCKLAND 1946 VERTICAL DATUM.
- 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
- EXISTING TRANSPOWER 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

A	RESOURCE CONSENT	JT	15.06.18
REV:	DESCRIPTION:	BY:	DATE:
STATUS:		RESOURCE CONSENT	

TEKTUS Consultants Ltd
 PO Box 80212 Green Bay
 Auckland 0643 NZ
 p. 09 827 1191
 m. 021 1434 874
 www.tektus.nz

CLIENT:
 VENTUS ENERGY (NZ) LTD
 10/215 ROSEDALE ROAD, ALBANY
 AUCKLAND 0632

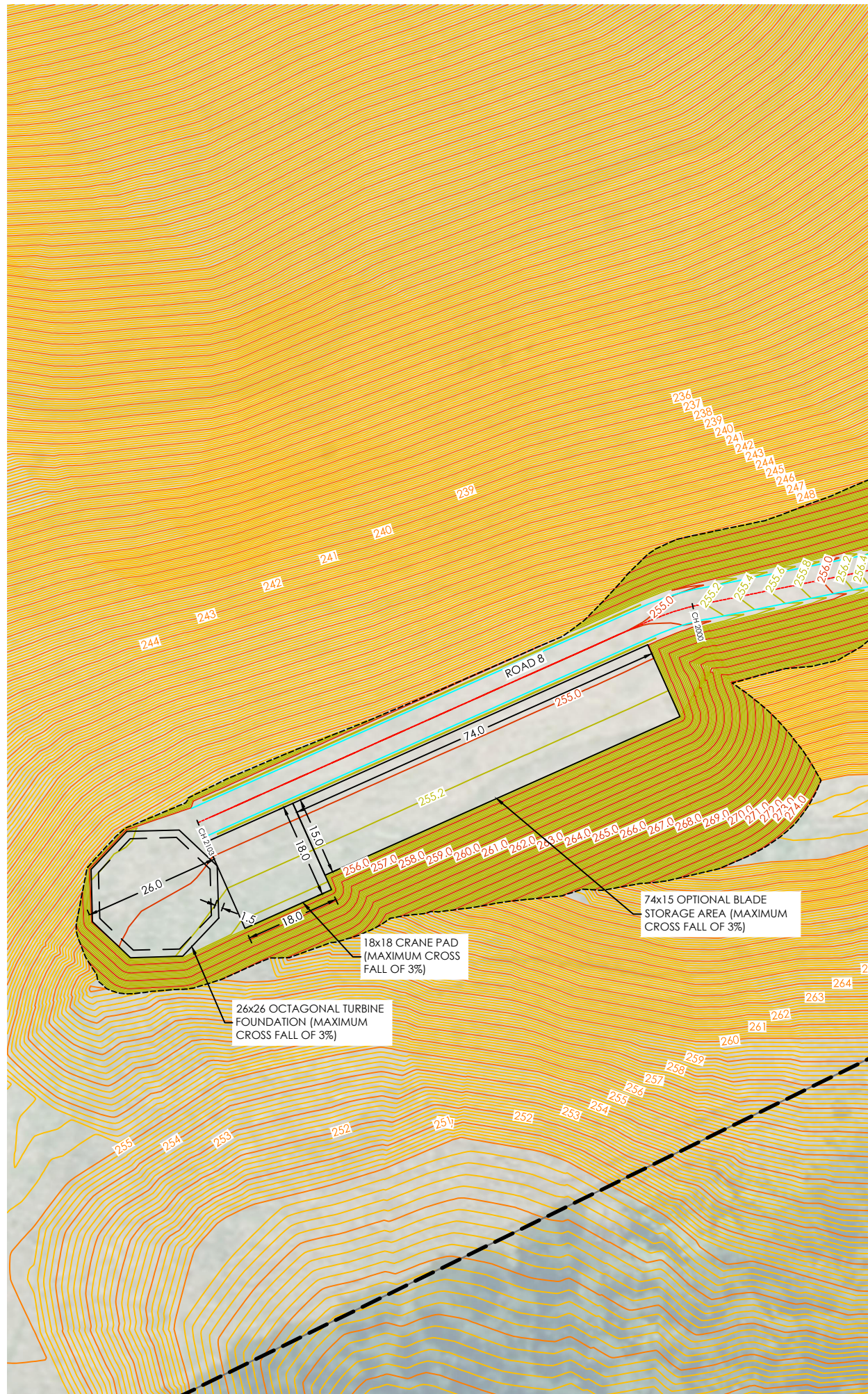
SURVEYOR:
 SYNERGY POSITIONING SYSTEMS LTD
 3/52 ARRENWAY DRIVE, ALBANY,
 AUCKLAND 0632

SITE:
 KAIMAI WIND FARM
 ROTOKOHU ROAD, PAEROA

TITLE:
 PRELIMINARY CIVIL ENGINEERING
 DRAWINGS

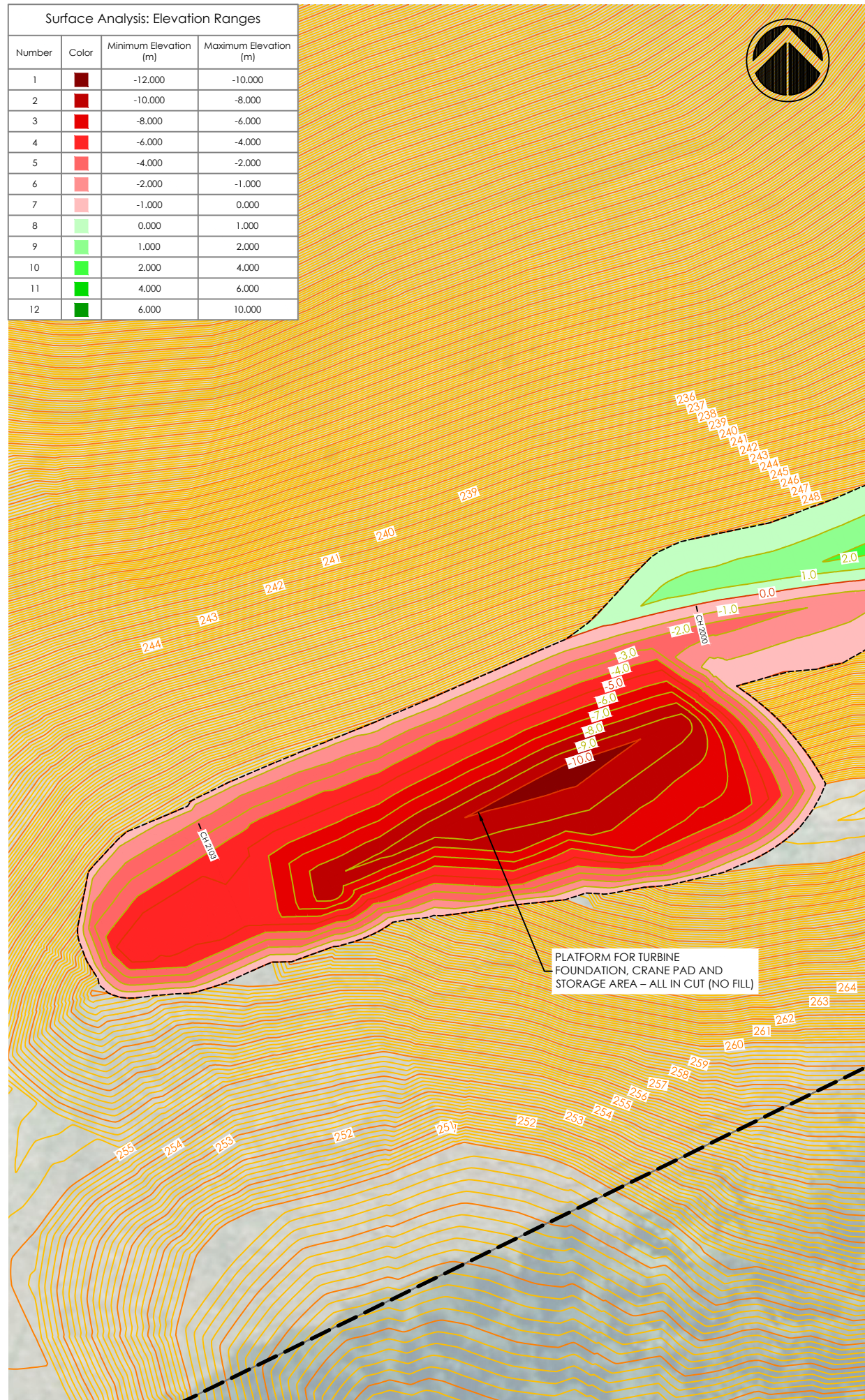
SUBTITLE:
 PROPOSED TURBINE PLATFORM
 FOR TURBINE NO.14

SCALE AT A3: 1:1000	DATE: 15.06.18	DRAWN: JT	CHECKED: JT
PROJECT NO: T15022	DRAWING NO: 210-14	REVISION: A	



Surface Analysis: Elevation Ranges

Number	Color	Minimum Elevation (m)	Maximum Elevation (m)
1	Dark Red	-12.000	-10.000
2	Red	-10.000	-8.000
3	Light Red	-8.000	-6.000
4	Very Light Red	-6.000	-4.000
5	Light Pink	-4.000	-2.000
6	Very Light Pink	-2.000	-1.000
7	Lightest Pink	-1.000	0.000
8	Lightest Yellow	0.000	1.000
9	Light Yellow	1.000	2.000
10	Yellow	2.000	4.000
11	Light Green	4.000	6.000
12	Green	6.000	10.000



Notes:

- FOR INFORMATION PURPOSES ONLY.
- 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.
- COORDINATES SHOWN ARE IN TERMS OF MT EDEN 2000 CIRCUIT AND LEVELS ARE RELATIVE TO THE AUCKLAND 1946 VERTICAL DATUM.
- 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
- EXISTING TRANSPOWER 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

A	RESOURCE CONSENT	JT	15.06.18
REV:	DESCRIPTION:	BY:	DATE:
STATUS: RESOURCE CONSENT			

TEKTUS Consultants Ltd
 PO Box 80212 Green Bay
 Auckland 0643 NZ
 p. 09 827 1191
 m. 021 1434 874
 www.tektus.nz

CLIENT: VENTUS ENERGY (NZ) LTD
 10/215 ROSEDALE ROAD, ALBANY
 AUCKLAND 0632

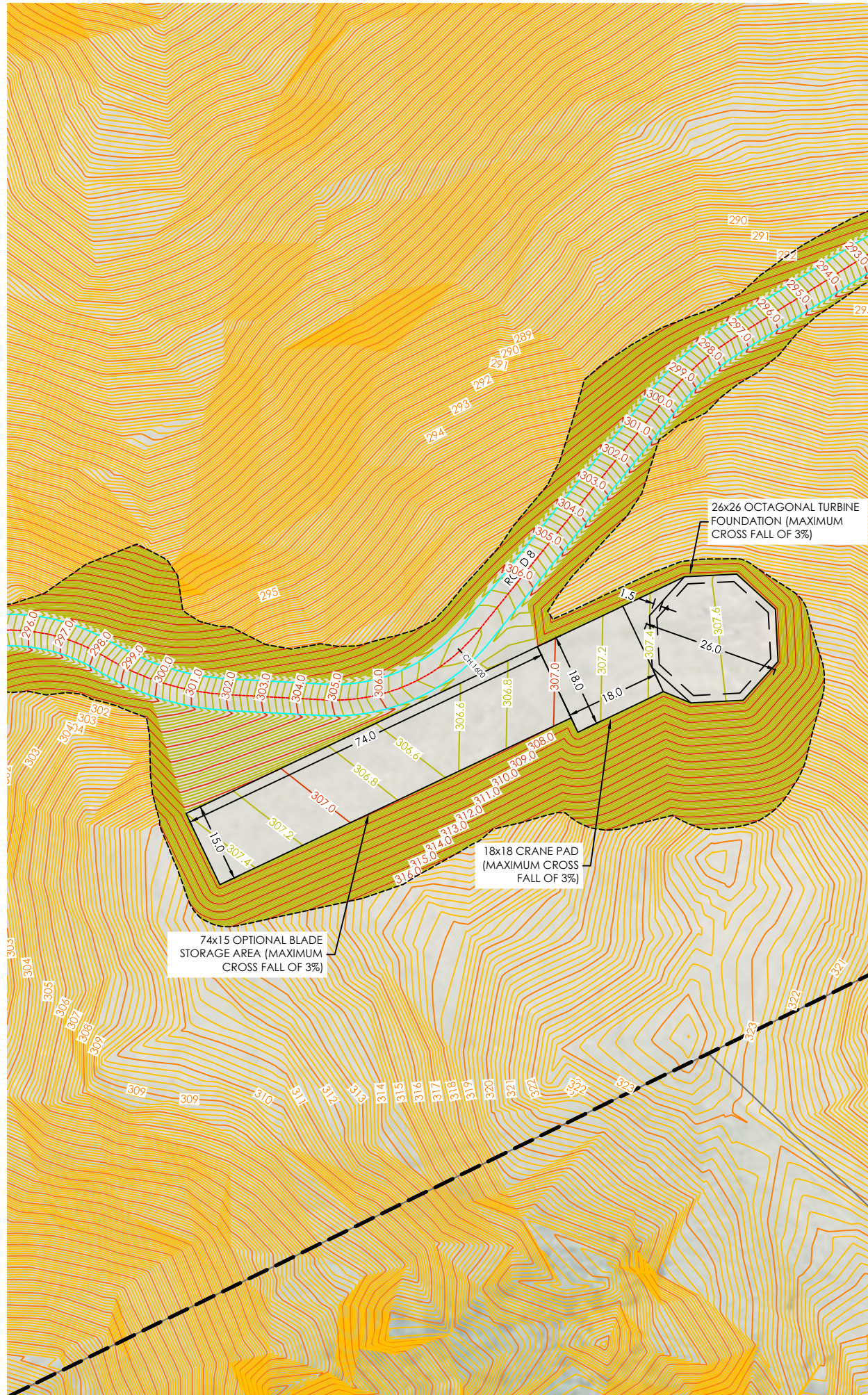
SURVEYOR: SYNERGY POSITIONING SYSTEMS LTD
 3/52 ARRENWAY DRIVE, ALBANY,
 AUCKLAND 0632

SITE: KAIMAI WIND FARM
 ROTOKOHU ROAD, PAEROA

TITLE: PRELIMINARY CIVIL ENGINEERING
 DRAWINGS

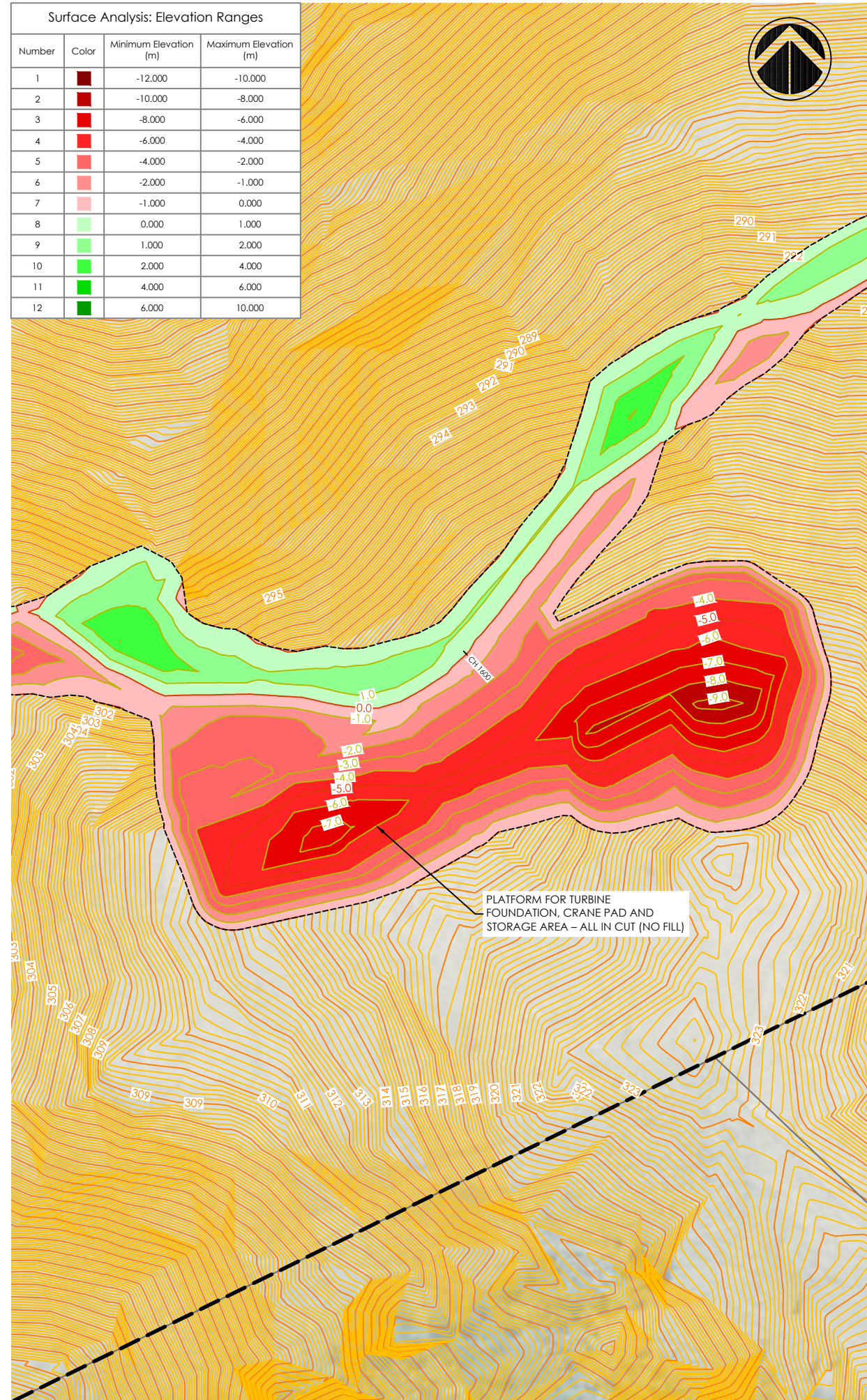
SUBTITLE: PROPOSED TURBINE PLATFORM
 FOR TURBINE NO.15

SCALE AT A3:	DATE:	DRAWN:	CHECKED:
1:1000	15.06.18	JT	JT
PROJECT NO:	DRAWING NO:	REVISION:	
T15022	210-15	A	



Surface Analysis: Elevation Ranges

Number	Color	Minimum Elevation (m)	Maximum Elevation (m)
1	Dark Red	-12.000	-10.000
2	Red	-10.000	-8.000
3	Red-Orange	-8.000	-6.000
4	Orange	-6.000	-4.000
5	Light Orange	-4.000	-2.000
6	Pink	-2.000	-1.000
7	Light Pink	-1.000	0.000
8	Light Green	0.000	1.000
9	Green	1.000	2.000
10	Light Green	2.000	4.000
11	Green	4.000	6.000
12	Dark Green	6.000	10.000



Notes:

- FOR INFORMATION PURPOSES ONLY.
- 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.
- COORDINATES SHOWN ARE IN TERMS OF MT EDEN 2000 CIRCUIT AND LEVELS ARE RELATIVE TO THE AUCKLAND 1946 VERTICAL DATUM.
- 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
- EXISTING TRANSPOWER 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

A RESOURCE CONSENT JT 15.06.18

REV: DESCRIPTION: BY: DATE:
 STATUS: **RESOURCE CONSENT**

TEKTUS Consultants Ltd
 PO Box 80212 Green Bay
 Auckland 0643 NZ
 p. 09 827 1191
 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

SITE:
 KAIMAI WIND FARM
 ROTOKOHU ROAD, PAEROA

TITLE:
 PRELIMINARY CIVIL ENGINEERING
 DRAWINGS

SUBTITLE:
 PROPOSED TURBINE PLATFORM
 FOR TURBINE NO.16

SCALE AT A3: 1:1000	DATE: 15.06.18	DRAWN: JT	CHECKED: JT
PROJECT NO: T15022	DRAWING NO: 210-16	REVISION: A	