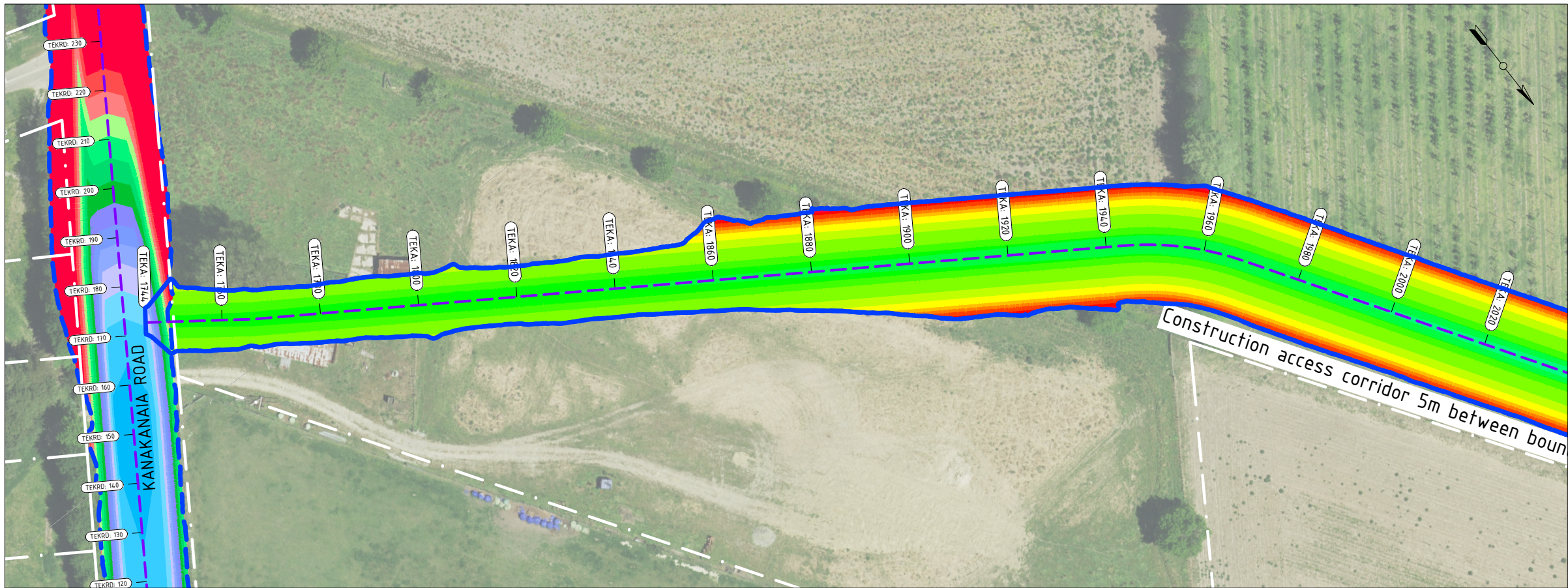




KANAKANAIA ROAD
I.P. CH 1744.48
RL 44.40

I.P. CH 1844.48
RL 44.44

I.P. CH 1944.48
RL 44.47

VERT EXAG 1:5
Datum 38.000

DESIGN LEVELS	44.400	44.404	44.407	44.411	44.415	44.419	44.423	44.427	44.430	44.434	44.438	44.442	44.446	44.450	44.453	44.457	44.461	44.465	44.469	44.472	44.476	44.480	44.484	44.488	44.492	44.495
LIDAR LEVELS	42.259	42.405	42.436	42.501	42.565	42.490	42.442	42.483	42.146	42.246	42.213	41.912	41.056	39.666	39.291	39.592	39.232	39.328	39.331	39.421	39.353	39.305	39.490	39.466	39.466	39.500
DEPTH	2.141	1.998	1.972	1.911	1.850	1.929	1.980	1.944	2.284	2.189	2.226	2.530	3.390	4.783	5.162	4.865	5.229	5.137	5.138	5.051	5.123	5.175	4.994	5.022	5.025	4.995
CHAINAGE	1750.00	1760.00	1770.00	1780.00	1790.00	1800.00	1810.00	1820.00	1830.00	1840.00	1850.00	1860.00	1870.00	1880.00	1890.00	1900.00	1910.00	1920.00	1930.00	1940.00	1950.00	1960.00	1970.00	1980.00	1990.00	2000.00

DESIGN V08 - AVOIDANCE - LONG SECTION - PROPOSED DESIGN

General Notes

Keys

- Boundary lines
- Gasline Surveyed (GDC)
- Proposed design
- Existing ground
- Design footprint
- TEKA 1000 - Alignment / Chainage
Waipaoa river - Te Karaka

Coordinate System in term of : NZTM 2000
Vertical Datum in term of : NZVD 2016

WESTERN AVOIDANCE VOLUME

CHAINAGE	2D AREA (sqm)	FILL (cuM)
CH1744 - CH2140	7 910	20 310

CIVIL PROJECT SOLUTIONS

Surveyed by :	CPS CREW	10/2025
Drawn by :	P.FLAUGERE	06/2026
Checked by :	D.FOOTE (GDC)	06/2026

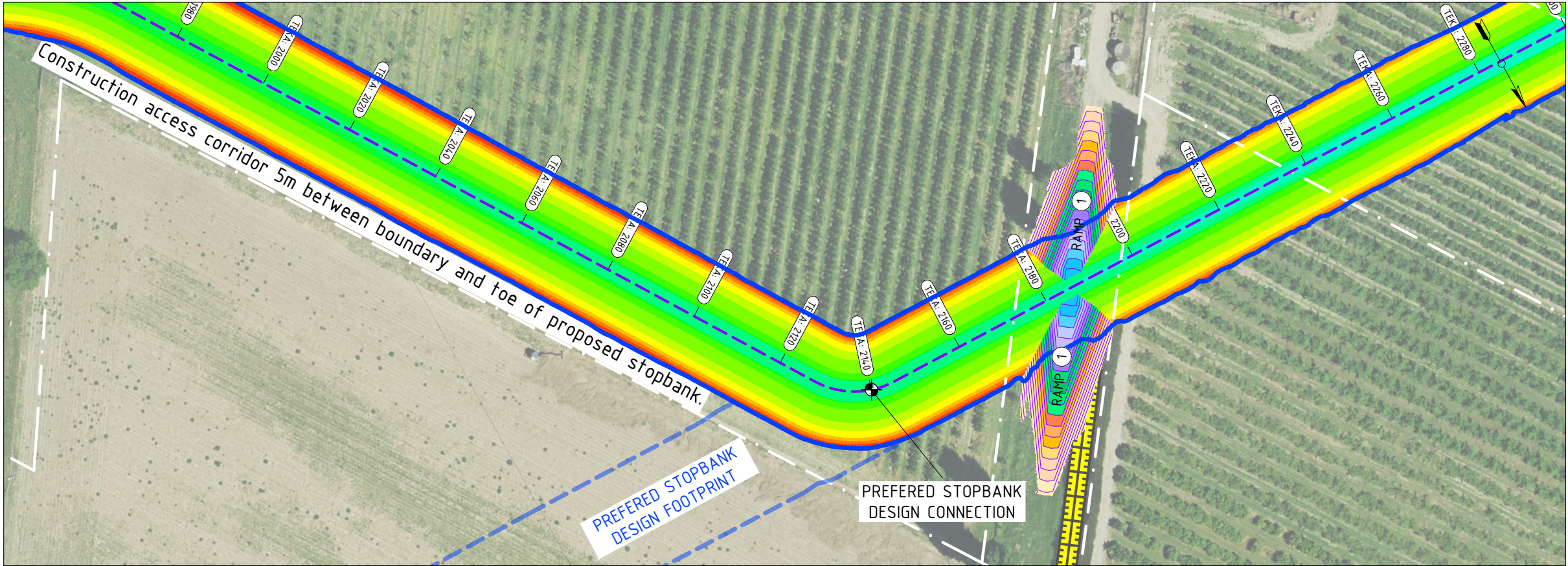
ELEVATION BANDING LEGEND

Minimum Elevation	Maximum Elevation	Color Scheme
39.492m	39.735m	
39.735m	40.153m	
40.153m	40.465m	
40.465m	40.802m	
40.802m	41.485m	
41.485m	42.331m	
42.331m	43.667m	
43.667m	44.372m	
44.372m	44.427m	
44.427m	44.483m	
44.483m	44.534m	
44.534m	44.698m	
44.698m	44.901m	
44.901m	45.098m	
45.098m	45.458m	
45.458m	45.916m	
45.916m	46.232m	
46.232m	46.295m	
46.295m	46.346m	



Project Name and Address
WAIPAOA RIVER
TE KARAKA - TOWNSHIP
WESTERN SIDE STOPBANK
AVOIDANCE - LONG SECTION

Project WAIPAOA RIVER	Sheet
Date 08.06.2026	1
Scale 1:1000 @ A3	



General Notes

Keys

Boundary lines

Gastline Surveyed (GDC)

TEKA 1000

Coordinate System in term of : NZTM 2000
Vertical Datum in term of : NZVD 2016

WESTERN AVOIDANCE VOLUME		
CHAINAGE	2D AREA (sq m)	FILL (cu m)
CH1744 - CH2140	7 910	20 310

CIVIL PROJECT SOLUTIONS		
Surveyed by :	CPS CREW	10/2025
Drawn by :	P.FLAUGERE	06/2026
Checked by :	D.FOOTE (GDC)	06/2026

ELEVATION BANDING LEGEND		
Minimum Elevation	Maximum Elevation	Color Scheme
39.492m	39.735m	
39.735m	40.153m	
40.153m	40.465m	
40.465m	40.802m	
40.802m	41.485m	
41.485m	42.331m	
42.331m	43.667m	
43.667m	44.372m	
44.372m	44.427m	
44.427m	44.483m	
44.483m	44.544m	
44.544m	44.698m	
44.698m	44.901m	
44.901m	45.098m	
45.098m	45.458m	
45.458m	45.916m	
45.916m	46.232m	
46.232m	46.295m	
46.295m	46.346m	

Firm Name and Address

GISBORNE

DISTRICT COUNCIL

Te Kaunihera o Te Tairāwhiti

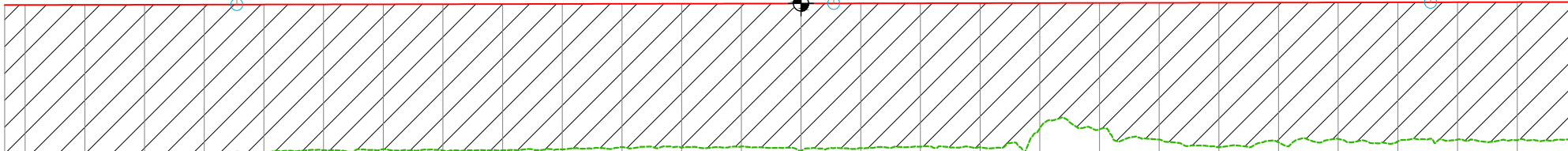
CPS

Civil Project Solutions

Project Name and Address

WAIPAOA RIVER
TE KARAKA - TOWNSHIP
WESTERN SIDE STOPBANK
AVOIDANCE - LONG SECTION

Project WAIPAOA RIVER	Sheet 2
Date 08.06.2026	
Scale 1:1000 @ A3	

VERT EXAG 1:5 Datum 38.000			
DESIGN LEVELS	LIDAR LEVELS	DEPTH	CHAINAGE
44.498	39.515	4.983	2006.57
44.499	39.535	4.964	2010.00
44.503	39.561	4.942	2020.00
44.507	39.560	4.947	2030.00
44.511	39.565	4.946	2040.00
44.514	39.556	4.958	2050.00
44.518	39.641	4.878	2060.00
44.522	39.674	4.848	2070.00
44.526	39.633	4.893	2080.00
44.530	39.634	4.896	2090.00
44.534	39.671	4.863	2100.00
44.537	39.744	4.794	2110.00
44.541	39.722	4.819	2120.00
44.545	39.766	4.779	2130.00
44.549	39.626	4.923	2140.00
44.553	39.712	4.841	2150.00
44.556	39.757	4.799	2160.00
44.560	39.733	4.828	2170.00
44.564	40.373	4.191	2180.00
44.568	40.337	4.231	2190.00
44.572	39.996	4.576	2200.00
44.576	39.731	4.844	2210.00
44.579	39.904	4.675	2220.00
44.583	40.017	4.566	2230.00
44.587	39.940	4.647	2240.00
44.591	39.997	4.594	2250.00
44.595	39.976	4.619	2260.00
			2268.65

DESIGN V08 - AVOIDANCE - LONG SECTION - PROPOSED DESIGN