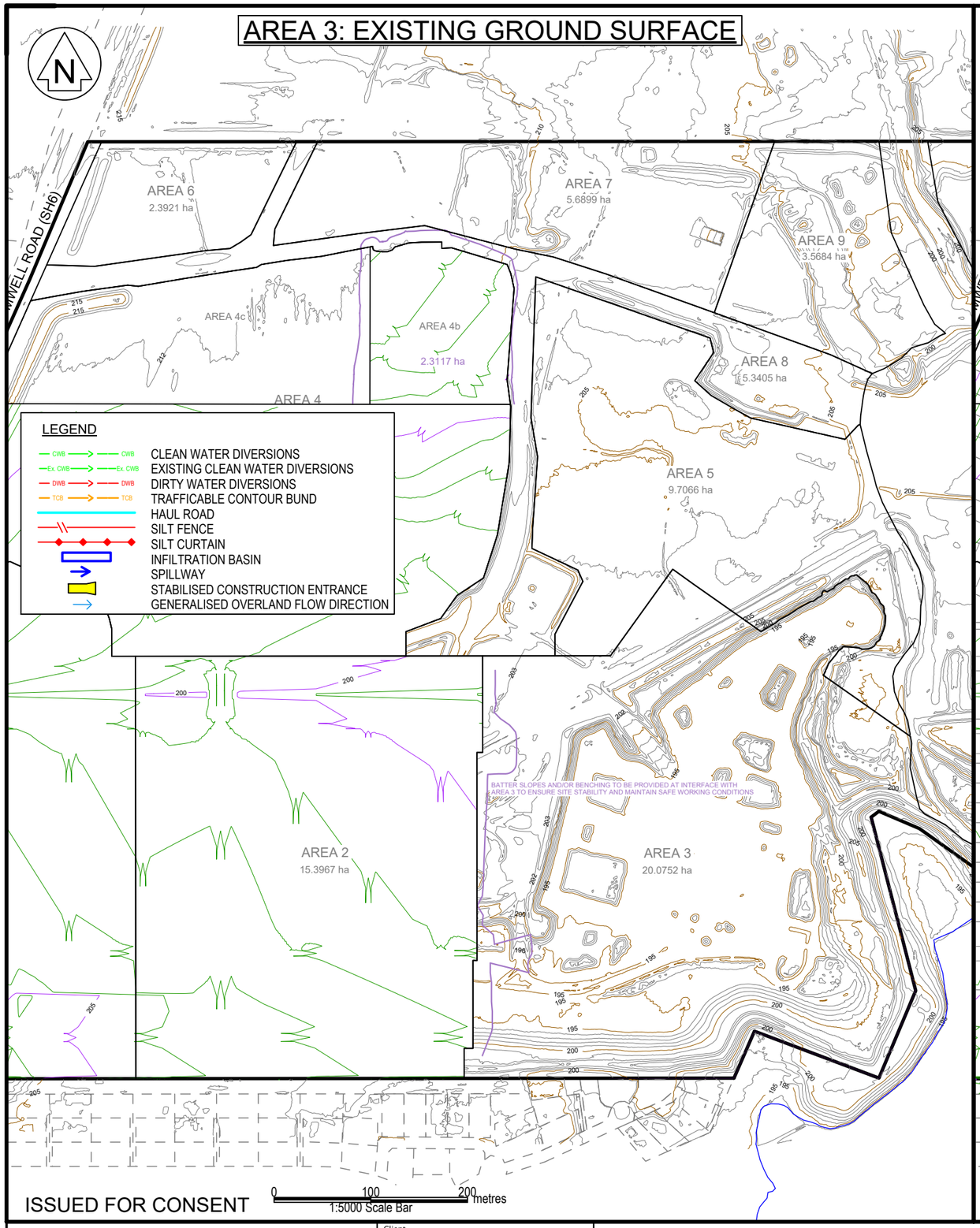
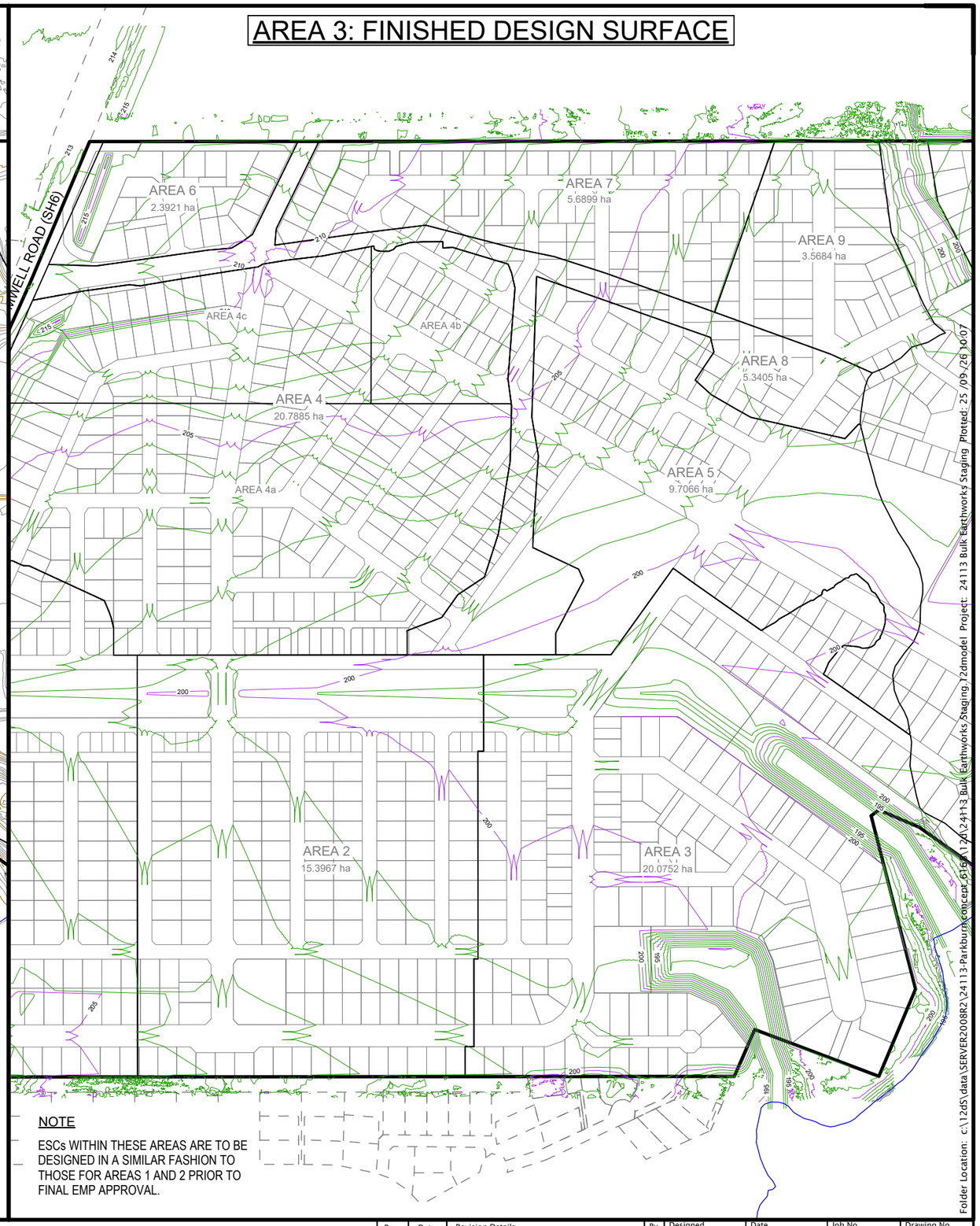
AREA 3: EXISTING GROUND SURFACE



ISSUED FOR CONSENT

AREA 3: FINISHED DESIGN SURFACE



NOTE

ESCs WITHIN THESE AREAS ARE TO BE DESIGNED IN A SIMILAR FASHION TO THOSE FOR AREAS 1 AND 2 PRIOR TO FINAL EMP APPROVAL.

Folder Location: c:\12d5\data\SERVER2008R2\24113-Parkburn\concept_61\24124113_Bulk_Earthworks_Staging_7.2dmodel Project: 24113 Bulk Earthworks Staging Plotted: 25/09/26 10:07

LANDPRO.
OFFICES IN CROMWELL, WANAKA, AND NEW PLYMOUTH - www.landpro.co.nz

Client
FH LAND DEVELOPMENT LTD

NOTES
- All dimensions shown are in metres unless otherwise shown
- Copyright on this drawing is reserved
- Check any electronic data against the hardcopy plan to ensure it is the latest version
-If this plan is being used as part of sale and purchase agreement then it is done so on the basis that it is preliminary only, final dimensions and areas may vary on final survey

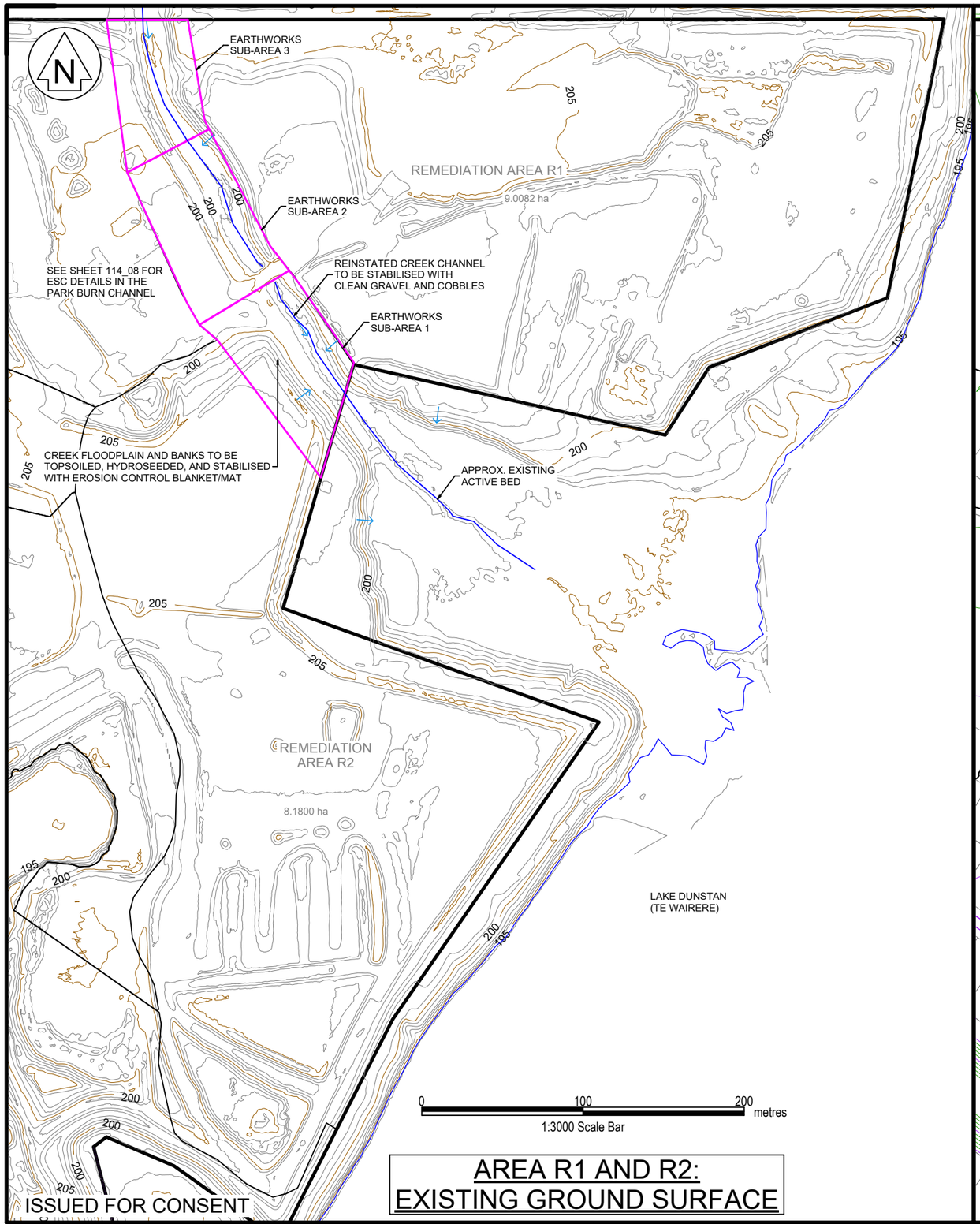
EROSION AND SEDIMENT CONTROL - AREA 3

PARKBURN DEVELOPMENT PROJECT

922 LUGGATE - CROMWELL ROAD

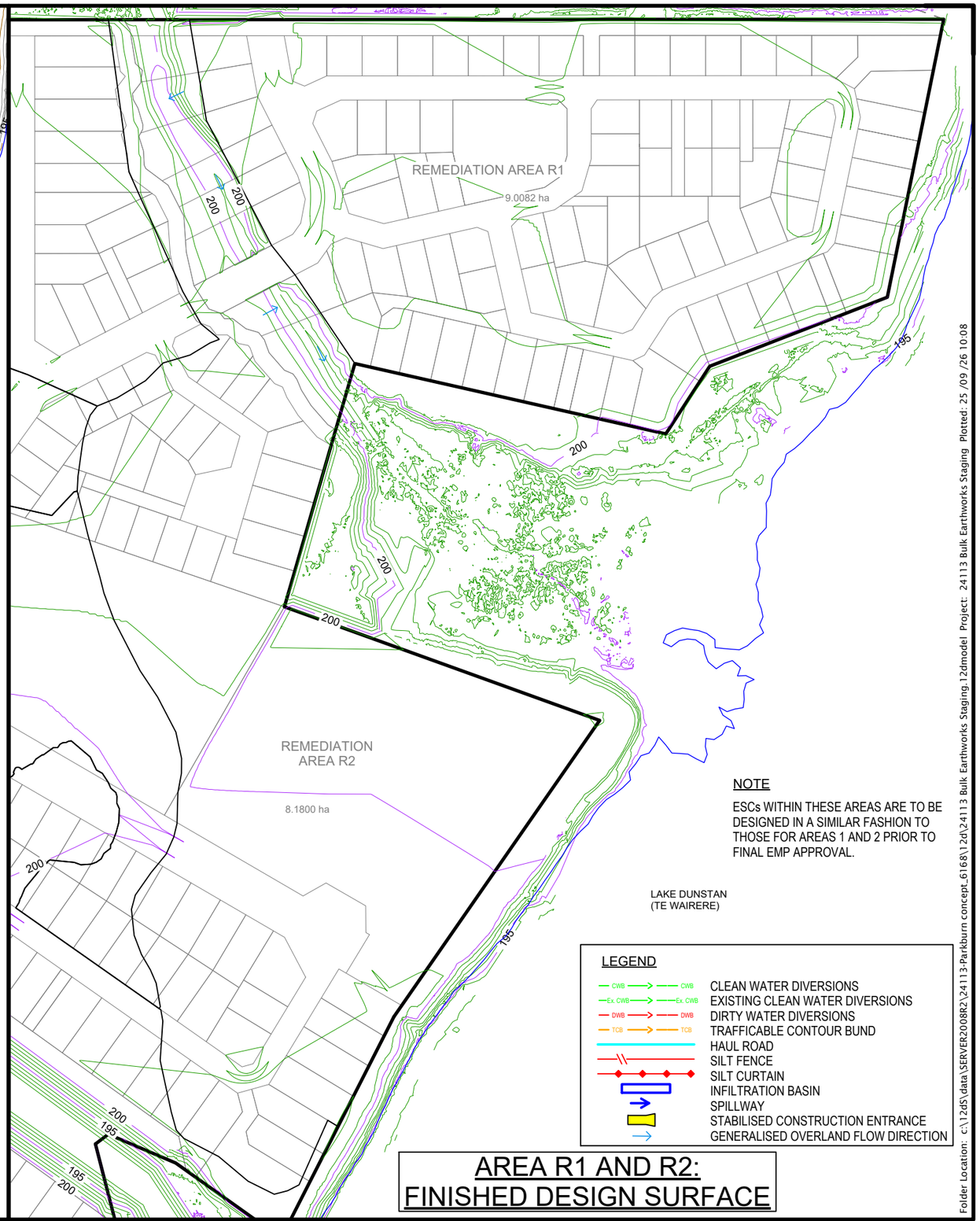
Rev.	Date	Revision Details	By
A	09 2026	EWK Area Interface linework added	KA

Designed	Date	Job No.	Drawing No.
WN	04 2026	24113	114_05
Drawn	Date	Scale	
KA	05 2026	1:5000 @ A3	
Checked	Date	Datum & Level	Rev.
NKA	06 2026	LP2000 & NZVD16	A



AREA R1 AND R2: EXISTING GROUND SURFACE

ISSUED FOR CONSENT



NOTE

ESCs WITHIN THESE AREAS ARE TO BE DESIGNED IN A SIMILAR FASHION TO THOSE FOR AREAS 1 AND 2 PRIOR TO FINAL EMP APPROVAL.

LEGEND

- CLEAN WATER DIVERSIONS (CWB)
- EXISTING CLEAN WATER DIVERSIONS (Ex. CWB)
- DIRTY WATER DIVERSIONS (DWB)
- TRAFFICABLE CONTOUR BUND (TCB)
- HAUL ROAD
- SILT FENCE
- SILT CURTAIN
- INFILTRATION BASIN
- SPILLWAY
- STABILISED CONSTRUCTION ENTRANCE
- GENERALISED OVERLAND FLOW DIRECTION

AREA R1 AND R2: FINISHED DESIGN SURFACE

Folder Location: c:\12d\S\data\SERVER2008R2\24113-Parkburn concept_6168\12d\24113 Bulk Earthworks Staging 12dmodel Project: 24113 Bulk Earthworks Staging Plotted: 25 /09 /26 10.08

LANDPRO.
OFFICES IN CROMWELL, WANAKA, AND NEW PLYMOUTH - www.landpro.co.nz

Client: FH LAND DEVELOPMENT LTD

NOTES
- All dimensions shown are in metres unless otherwise shown
- Copyright on this drawing is reserved
- Check any electronic data against the hardcopy plan to ensure it is the latest version
-If this plan is being used as part of sale and purchase agreement then it is done so on the basis that it is preliminary only, final dimensions and areas may vary on final survey

EROSION AND SEDIMENT CONTROL - AREA RA1 AND RA2

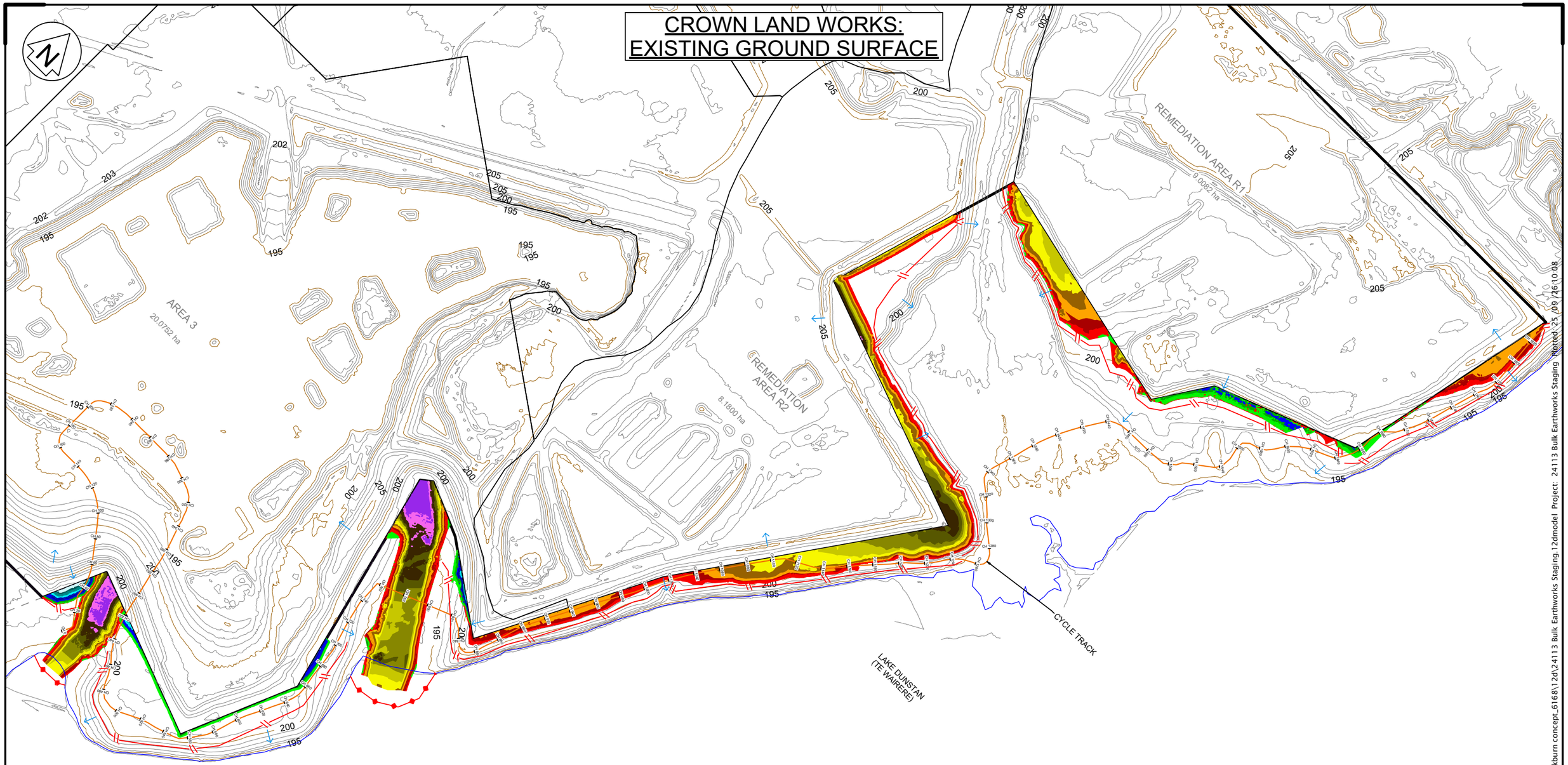
PARKBURN DEVELOPMENT PROJECT

922 LUGGATE - CROMWELL ROAD

Rev.	Date	Revision Details	By
A	09 2026	EWK Area Interface linework added	KA

Designed	Date	Job No.	Drawing No.
WN	04 2026	24113	114_06
Drawn	Date	Scale	
KA	05 2026	1:3000 @ A3	
Checked	Date	Datum & Level	Rev.
NKA	06 2026	LP2000 & NZVD16	A

CROWN LAND WORKS: EXISTING GROUND SURFACE



0 100 200 metres

1:3000 Scale Bar

LEGEND

- CLEAN WATER DIVERSIONS
- EXISTING CLEAN WATER DIVERSIONS
- DIRTY WATER DIVERSIONS
- TRAFFICABLE CONTOUR BUND
- HAUL ROAD
- SILT FENCE
- SILT CURTAIN
- INFILTRATION BASIN
- SPILLWAY
- STABILISED CONSTRUCTION ENTRANCE
- GENERALISED OVERLAND FLOW DIRECTION

ISSUED FOR CONSENT

LANDPRO.
OFFICES IN CROMWELL, WANAKA, AND NEW PLYMOUTH - www.landpro.co.nz

Client: FH LAND DEVELOPMENT LTD

NOTES
- All dimensions shown are in metres unless otherwise shown
- Copyright on this drawing is reserved
- Check any electronic data against the hardcopy plan to ensure it is the latest version
-If this plan is being used as part of sale and purchase agreement then it is done so on the basis that it is preliminary only, final dimensions and areas may vary on final survey

EROSION AND SEDIMENT CONTROL - CROWN LAND WORKS

PARKBURN DEVELOPMENT PROJECT

922 LUGGATE - CROMWELL ROAD

Rev.	Date	Revision Details	By
A	09 2026	EWK Area Interface linework added	KA

Designed: WN	Date: 04 2026	Job No.: 24113	Drawing No.: 114_07
Drawn: KA	Date: 05 2026	Scale: 1:3000 @ A3	
Checked: NKA	Date: 06 2026	Datum & Level: LP2000 & NZVD16	Rev.: A

Folder Location: c:\12d5\data\SERVER2008R2\24113-Parkburn concept_6168\12d\24113 Bulk Earthworks Staging.12dmodel Project: 24113 Bulk Earthworks Staging Plotted: 25/09/26 10:08

N

Cut/Fill Depths

Lower_value		Upper_value		Colour
-10	to	-9	m	
-9	to	-8	m	
-8	to	-7	m	
-7	to	-6	m	
-6	to	-5	m	
-5	to	-4	m	
-4	to	-3	m	
-3	to	-2	m	
-2	to	-1	m	
-1	to	0	m	
0	to	1	m	
1	to	2	m	
2	to	3	m	
3	to	4	m	
4	to	5	m	
5	to	6	m	
6	to	7	m	
7	to	8	m	
8	to	9	m	
9	to	10	m	

CUT

FILL

NOTE: CUT & FILL DEPTHS ARE PRELIMINARY ONLY AND ARE SUBJECT TO DETAILED DESIGN.

FISH BARRIER

EARTHWORKS SUB-AREA 3

EARTHWORKS SUB-AREA 2

EARTHWORKS SUB-AREA 1

DIVERSION DAM

REINSTATED CREEK CHANNEL TO BE STABILISED WITH CLEAN GRAVEL AND COBBLES

CLEAN WATER DIVERSION BUND

DIVERSION DAM

FISH BARRIER

STREAM DIVERSION (INDICATIVE ONLY - FINAL ALIGNMENT TBC VIA DETAILED DESIGN)

CREEK FLOODPLAIN AND BANKS TO BE TOPSOILED, HYDROSEEDED, AND STABILISED WITH EROSION CONTROL BLANKET/MAT

APPROX. EXISTING ACTIVE BED

AREA 9

3.5684 ha

AREA 8

5.3405 ha

REMEDIATION AREA R1

9.0082 ha

205

200

CWB

LEGEND

- CLEAN WATER DIVERSIONS
- EXISTING CLEAN WATER DIVERSIONS
- DIRTY WATER DIVERSIONS
- TRAFFICABLE CONTOUR BUND
- HAUL ROAD
- SILT FENCE
- SILT CURTAIN
- INFILTRATION BASIN
- SPILLWAY
- STABILISED CONSTRUCTION ENTRANCE
- GENERALISED OVERLAND FLOW DIRECTION

ISSUED FOR CONSENT

PARK BURN CHANNEL: EXISTING GROUND SURFACE

Folder Location: c:\12d5\data\SERVER2008R2\24113-Parkburn concepts 6168\12d\24113 Bulk Earthworks Staging\12dmodel Project: 24113 Bulk Earthworks Staging Plotted: 25 /09 /26 10.08

LANDPRO.

OFFICES IN CROMWELL, WANAKA, AND NEW PLYMOUTH - www.landpro.co.nz

Client: FH LAND DEVELOPMENT LTD

NOTES
- All dimensions shown are in metres unless otherwise shown
- Copyright on this drawing is reserved
- Check any electronic data against the hardcopy plan to ensure it is the latest version
-If this plan is being used as part of sale and purchase agreement then it is done so on the basis that it is preliminary only, final dimensions and areas may vary on final survey

EROSION AND SEDIMENT CONTROL - PARK BURN CHANNEL

PARKBURN DEVELOPMENT PROJECT

922 LUGGATE - CROMWELL ROAD

Rev.	Date	Revision Details	By
A	09 2026	EWK Area Interface linework added	KA

Designed: WN	Date: 04 2026	Job No.: 24113	Drawing No.: 114_08
Drawn: KA	Date: 09 2026	Scale: 1:1500 @ A3	
Checked: NKA	Date: 09 2026	Datum & Level: LP2000 & NZVD16	Rev.: A