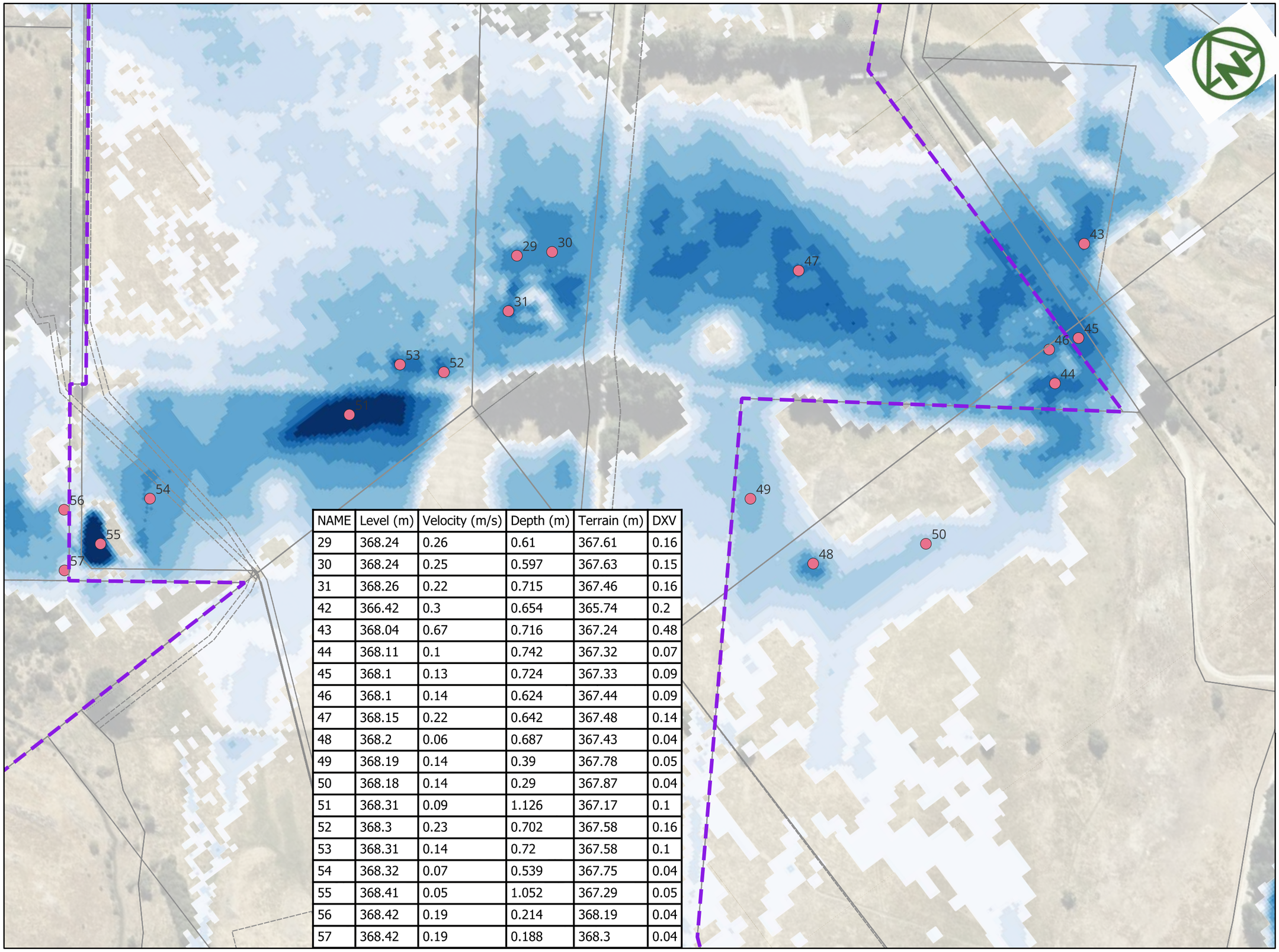


NAME	Level (m)	Velocity (m/s)	Depth (m)	Terrain (m)	DXV
29	368.24	0.26	0.61	367.61	0.16
30	368.24	0.25	0.597	367.63	0.15
31	368.26	0.22	0.715	367.46	0.16
42	366.42	0.3	0.654	365.74	0.2
43	368.04	0.67	0.716	367.24	0.48
44	368.11	0.1	0.742	367.32	0.07
45	368.1	0.13	0.724	367.33	0.09
46	368.1	0.14	0.624	367.44	0.09
47	368.15	0.22	0.642	367.48	0.14
48	368.2	0.06	0.687	367.43	0.04
49	368.19	0.14	0.39	367.78	0.05
50	368.18	0.14	0.29	367.87	0.04
51	368.31	0.09	1.126	367.17	0.1
52	368.3	0.23	0.702	367.58	0.16
53	368.31	0.14	0.72	367.58	0.1
54	368.32	0.07	0.539	367.75	0.04
55	368.41	0.05	1.052	367.29	0.05
56	368.42	0.19	0.214	368.19	0.04
57	368.42	0.19	0.188	368.3	0.04

LEGEND

Site Extent

POINTS

FLOOD DEPTH

- <= 0.10
- 0.10 - 0.20
- 0.20 - 0.30
- 0.30 - 0.40
- 0.40 - 0.50
- 0.50 - 0.60
- 0.60 - 0.70
- 0.70 - 0.80
- 0.80 - 0.90
- > 0.90

MAP PROJECTION:
NZGD2000 / Mount Nicholas 2000 (EPSG:2128)

REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE
A	FIRST ISSUE	PK	SL	JK	09/02/2026

MCKENZIE & CO.

CLIENT: RIDGEBURN LTD

PROJECT: RIDGEBURN
122 MORVEN FERRY ROAD
ARROW JUNCTION
QUEENSTOWN

TITLE: STORMWATER
FLOOD EVENT
Q 10YEAR/10AEP
PRE-DEVELOPMENT EXTENT
SHEET 3

PURPOSE OF ISSUE: RESOURCE CONSENT

SCALE: 1:2,500

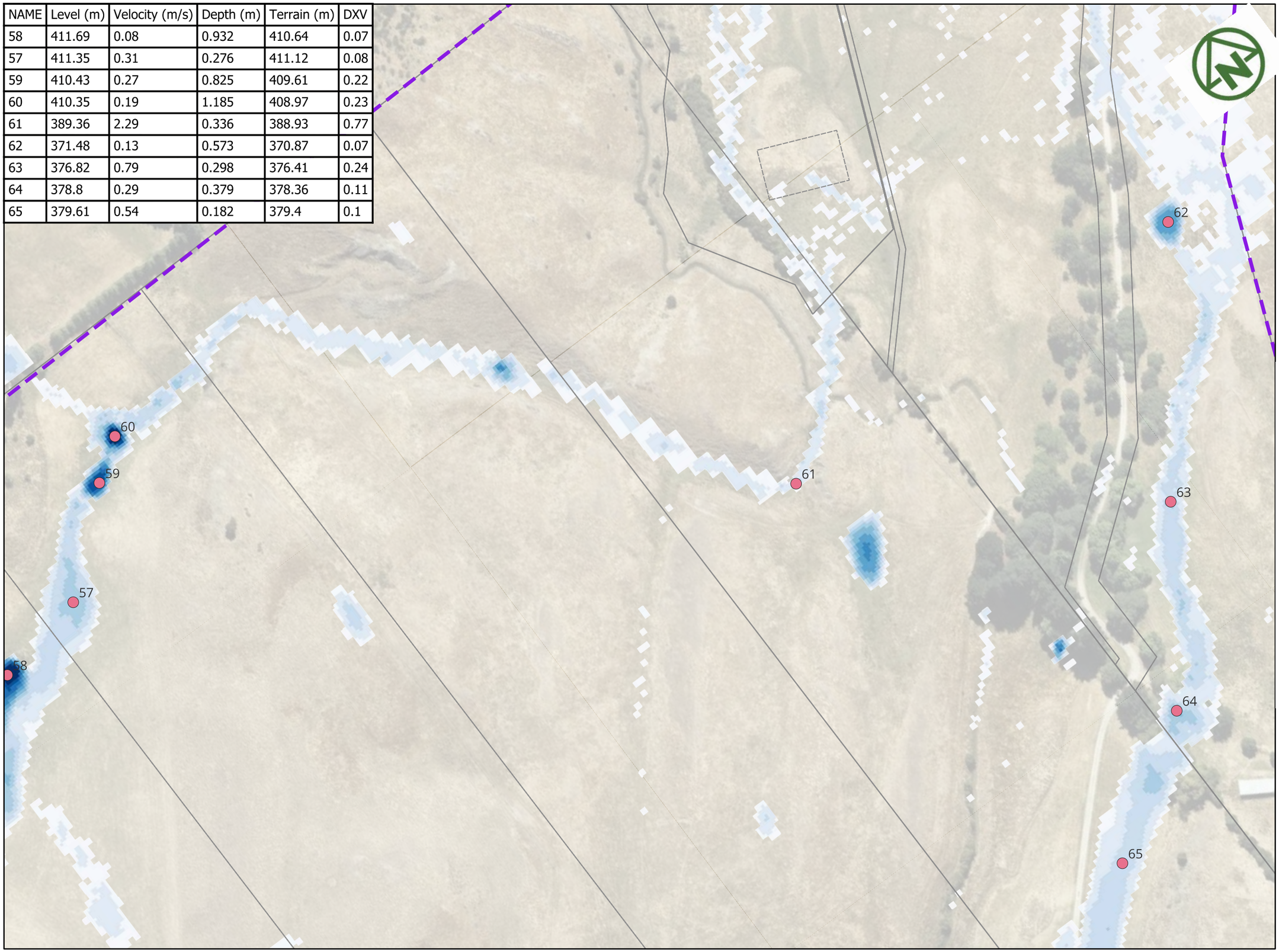
DRAWING NO: 4048-0-4533 REV: A

PLOT DATE ----

WWW.MCKENZIEANDCO.CO.NZ

THIS DRAWING IS SOLELY FOR USE BY THE CLIENT ON THIS PROJECT ONLY. NO LIABILITY IS ACCEPTED IN ITS USE BY ANY OTHER ENTITY OR FOR ANY OTHER PURPOSE.

NAME	Level (m)	Velocity (m/s)	Depth (m)	Terrain (m)	DXV
58	411.69	0.08	0.932	410.64	0.07
57	411.35	0.31	0.276	411.12	0.08
59	410.43	0.27	0.825	409.61	0.22
60	410.35	0.19	1.185	408.97	0.23
61	389.36	2.29	0.336	388.93	0.77
62	371.48	0.13	0.573	370.87	0.07
63	376.82	0.79	0.298	376.41	0.24
64	378.8	0.29	0.379	378.36	0.11
65	379.61	0.54	0.182	379.4	0.1



LEGEND

Site Extent

POINTS

FLOOD DEPTH

- <= 0.10
- 0.10 - 0.20
- 0.20 - 0.30
- 0.30 - 0.40
- 0.40 - 0.50
- 0.50 - 0.60
- 0.60 - 0.70
- 0.70 - 0.80
- 0.80 - 0.90
- > 0.90

MAP PROJECTION:
NZGD2000 / Mount Nicholas 2000
(EPSG:2128)

REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE
A	FIRST ISSUE	PK	SL	JK	09/02/2026

MCKENZIE & CO.

CLIENT: RIDGEBURN LTD

PROJECT: RIDGEBURN
122 MORVEN FERRY ROAD
ARROW JUNCTION
QUEENSTOWN

TITLE: STORMWATER
FLOOD EVENT
Q 10YEAR/10AEP
PRE-DEVELOPMENT EXTENT
SHEET 4

PURPOSE OF ISSUE: RESOURCE CONSENT

SCALE: 1:2,500

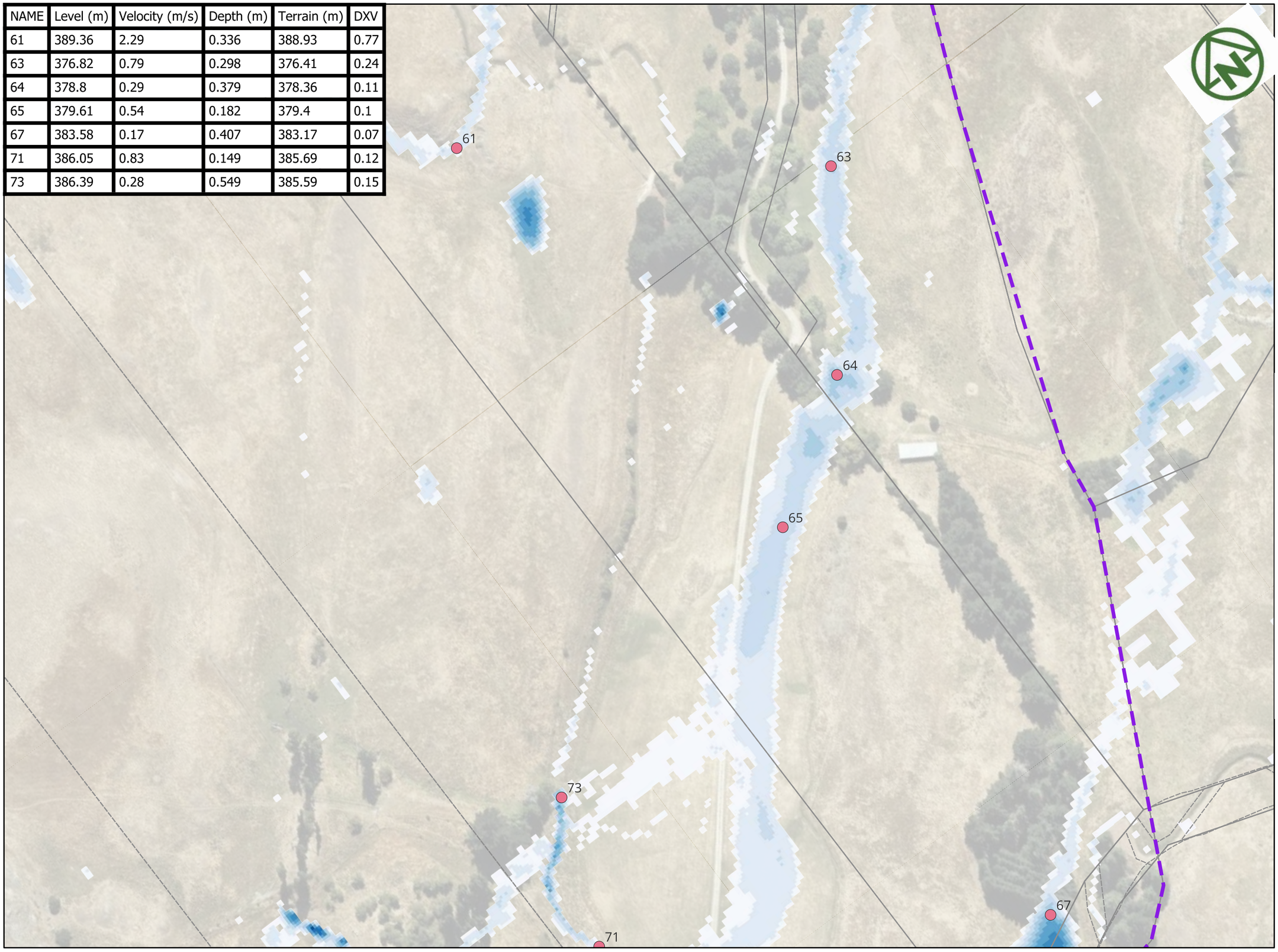
DRAWING NO: 4048-0-4534 REV: A

PLOT DATE ----

WWW.MCKENZIEANDCO.CO.NZ

THIS DRAWING IS SOLELY FOR USE BY THE CLIENT ON THIS PROJECT ONLY. NO LIABILITY IS ACCEPTED IN ITS USE BY ANY OTHER ENTITY OR FOR ANY OTHER PURPOSE.

NAME	Level (m)	Velocity (m/s)	Depth (m)	Terrain (m)	DXV
61	389.36	2.29	0.336	388.93	0.77
63	376.82	0.79	0.298	376.41	0.24
64	378.8	0.29	0.379	378.36	0.11
65	379.61	0.54	0.182	379.4	0.1
67	383.58	0.17	0.407	383.17	0.07
71	386.05	0.83	0.149	385.69	0.12
73	386.39	0.28	0.549	385.59	0.15



LEGEND

Site Extent

POINTS

FLOOD DEPTH

- <= 0.10
- 0.10 - 0.20
- 0.20 - 0.30
- 0.30 - 0.40
- 0.40 - 0.50
- 0.50 - 0.60
- 0.60 - 0.70
- 0.70 - 0.80
- 0.80 - 0.90
- > 0.90

MAP PROJECTION:
NZGD2000 / Mount Nicholas 2000 (EPSG:2128)

REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE
A	FIRST ISSUE	PK	SL	JK	09/02/2026

MCKENZIE & CO.

CLIENT: RIDGEBURN LTD

PROJECT: RIDGEBURN
122 MORVEN FERRY ROAD
ARROW JUNCTION
QUEENSTOWN

TITLE: STORMWATER
FLOOD EVENT
Q 10YEAR/10AEP
PRE-DEVELOPMENT EXTENT
SHEET 5

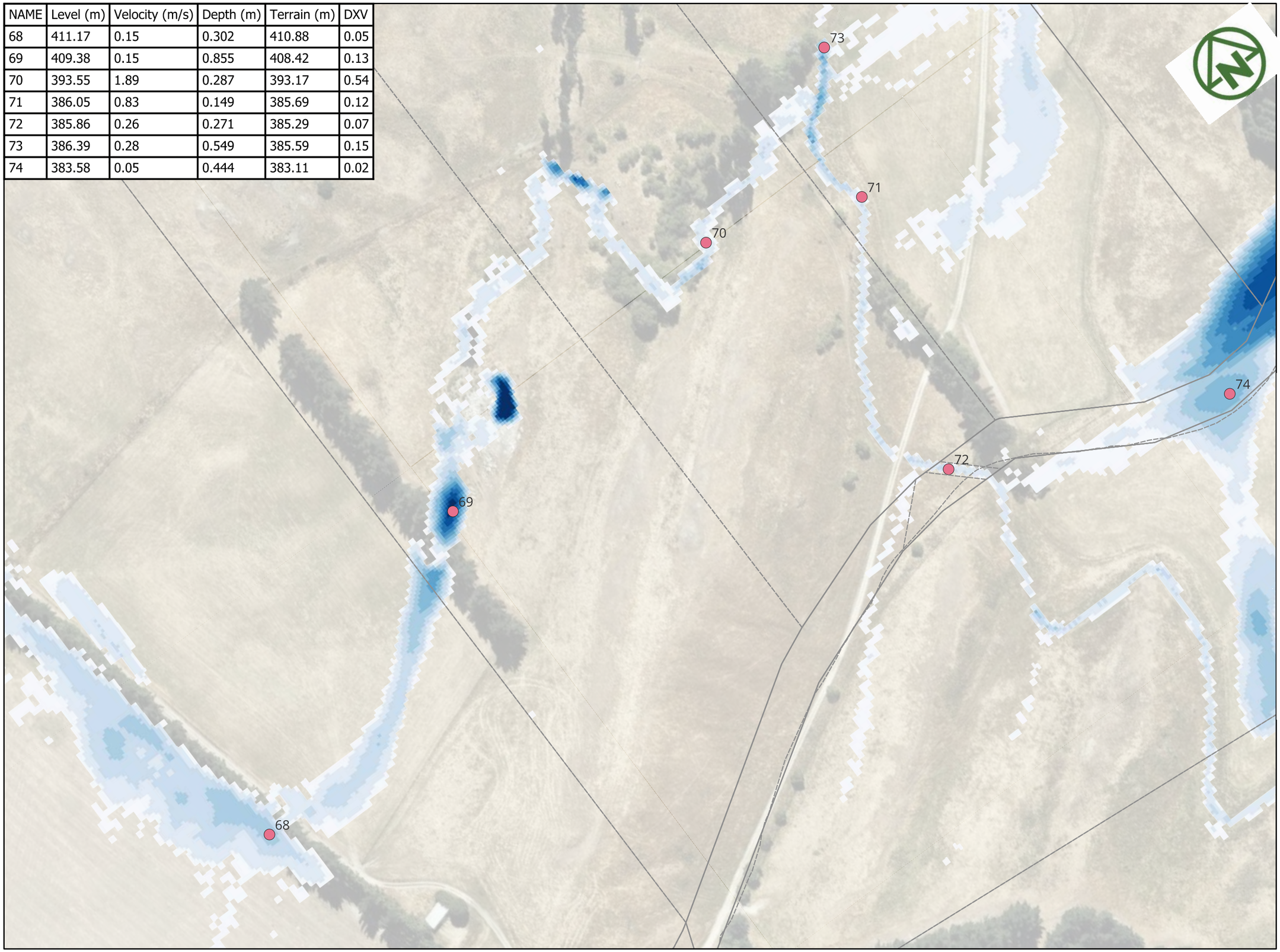
PURPOSE OF ISSUE: RESOURCE CONSENT

SCALE: 1:2,500

DRAWING NO: 4048-0-4535 REV: A

THIS DRAWING IS SOLELY FOR USE BY THE CLIENT ON THIS PROJECT ONLY. NO LIABILITY IS ACCEPTED IN ITS USE BY ANY OTHER ENTITY OR FOR ANY OTHER PURPOSE.

NAME	Level (m)	Velocity (m/s)	Depth (m)	Terrain (m)	DXV
68	411.17	0.15	0.302	410.88	0.05
69	409.38	0.15	0.855	408.42	0.13
70	393.55	1.89	0.287	393.17	0.54
71	386.05	0.83	0.149	385.69	0.12
72	385.86	0.26	0.271	385.29	0.07
73	386.39	0.28	0.549	385.59	0.15
74	383.58	0.05	0.444	383.11	0.02



LEGEND

Site Extent

POINTS

FLOOD DEPTH

- <= 0.10
- 0.10 - 0.20
- 0.20 - 0.30
- 0.30 - 0.40
- 0.40 - 0.50
- 0.50 - 0.60
- 0.60 - 0.70
- 0.70 - 0.80
- 0.80 - 0.90
- > 0.90

MAP PROJECTION:
NZGD2000 / Mount Nicholas 2000
(EPSG:2128)

REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE
A	FIRST ISSUE	PK	SL	JK	09/02/2026

MCKENZIE & CO.

CLIENT: RIDGEBURN LTD

PROJECT: RIDGEBURN
122 MORVEN FERRY ROAD
ARROW JUNCTION
QUEENSTOWN

TITLE: STORMWATER
FLOOD EVENT
Q 10YEAR/10AEP
PRE-DEVELOPMENT EXTENT
SHEET 6

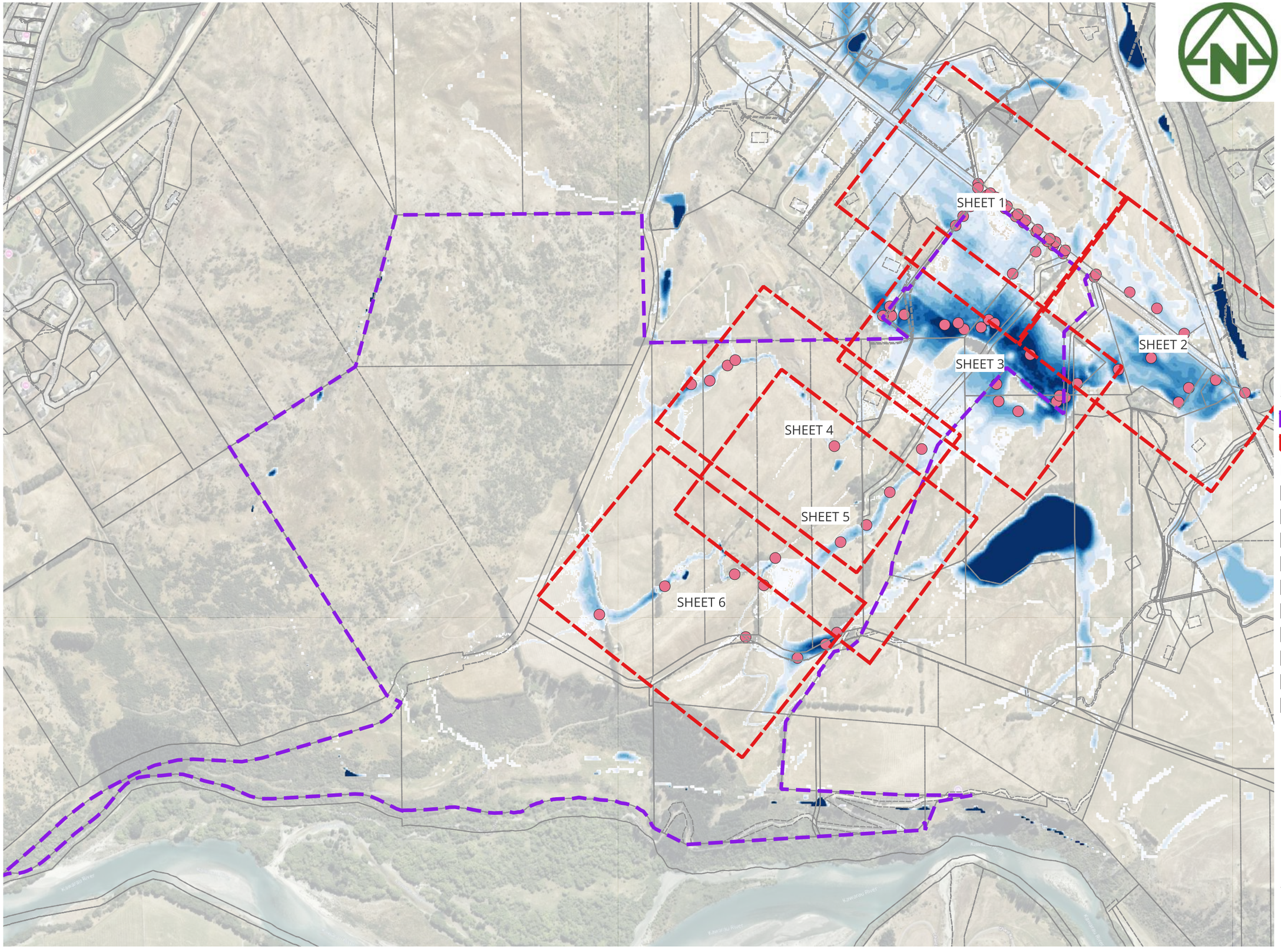
PURPOSE OF ISSUE: RESOURCE CONSENT

SCALE: 1:2,500

DRAWING NO: 4048-0-4536 REV: A

PLOT DATE ----

WWW.MCKENZIEANDCO.CO.NZ THIS DRAWING IS SOLELY FOR USE BY THE CLIENT ON THIS PROJECT ONLY. NO LIABILITY IS ACCEPTED IN ITS USE BY ANY OTHER ENTITY OR FOR ANY OTHER PURPOSE.



LEGEND

- Site Extent
- CUTSHEET

FLOOD DEPTH

- <= 0.10
- 0.10 - 0.20
- 0.20 - 0.30
- 0.30 - 0.40
- 0.40 - 0.50
- 0.50 - 0.60
- 0.60 - 0.70
- 0.70 - 0.80
- 0.80 - 0.90
- > 0.90

MAP PROJECTION:
NZGD2000 / Mount Nicholas 2000
(EPSG:2128)

REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE
A	FIRST ISSUE	PK	SL	JK	09/02/2026

MCKENZIE & CO.

CLIENT: RIDGEBURN LTD

PROJECT: RIDGEBURN
122 MORVEN FERRY ROAD
ARROW JUNCTION
QUEENSTOWN

TITLE: STORMWATER
FLOOD EVENT
Q 100YEAR/1AEP
PRE-DEVELOPMENT EXTENT
OVERALL

PURPOSE OF ISSUE: RESOURCE CONSENT

SCALE: 1:13,000

DRAWING NO: 4048-0-4550

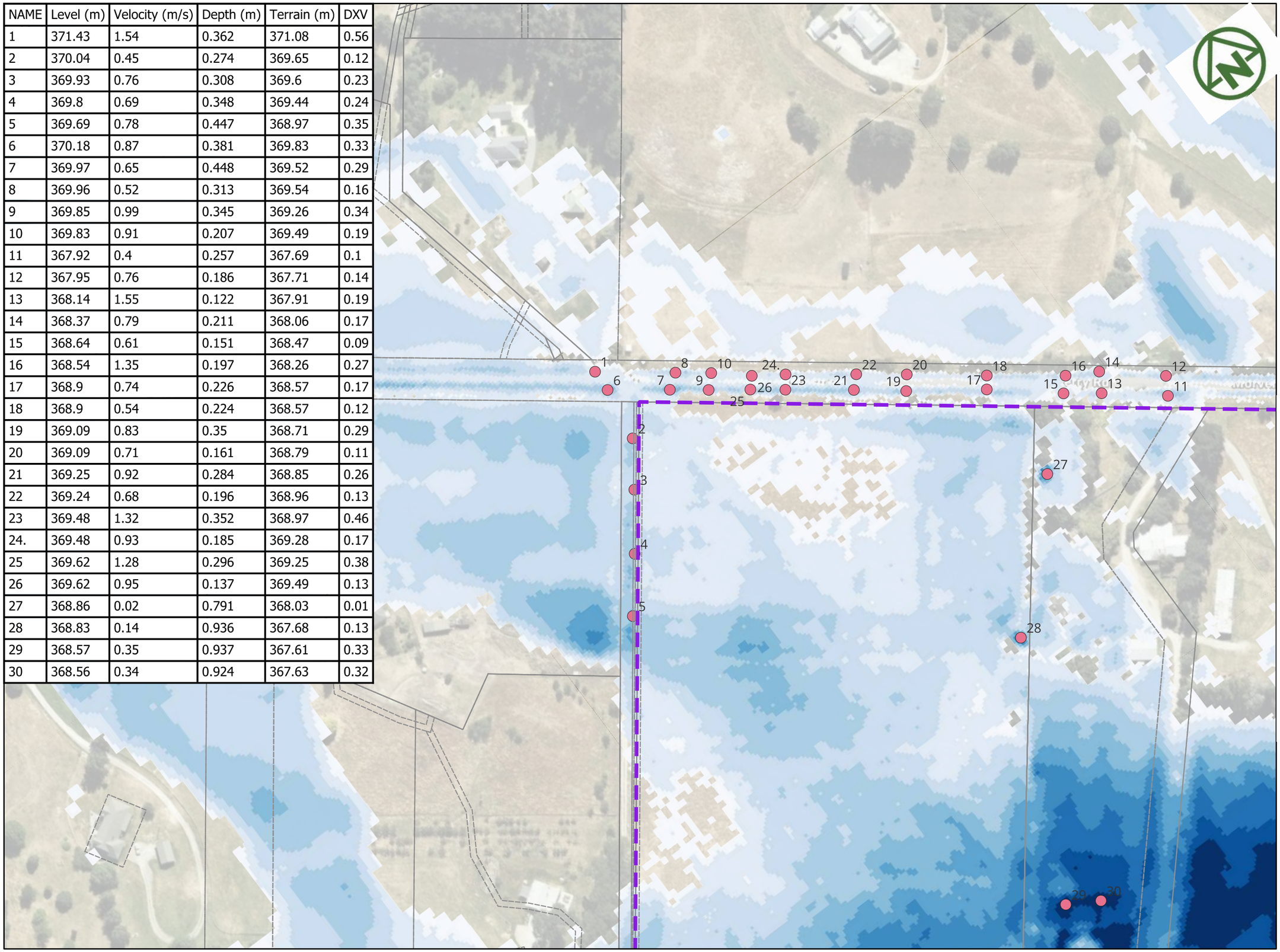
REV: A

PLOT DATE ----

WWW.MCKENZIEANDCO.CO.NZ

THIS DRAWING IS SOLELY FOR USE BY THE CLIENT ON THIS PROJECT ONLY. NO LIABILITY IS ACCEPTED IN ITS USE BY ANY OTHER ENTITY OR FOR ANY OTHER PURPOSE.

NAME	Level (m)	Velocity (m/s)	Depth (m)	Terrain (m)	DXV
1	371.43	1.54	0.362	371.08	0.56
2	370.04	0.45	0.274	369.65	0.12
3	369.93	0.76	0.308	369.6	0.23
4	369.8	0.69	0.348	369.44	0.24
5	369.69	0.78	0.447	368.97	0.35
6	370.18	0.87	0.381	369.83	0.33
7	369.97	0.65	0.448	369.52	0.29
8	369.96	0.52	0.313	369.54	0.16
9	369.85	0.99	0.345	369.26	0.34
10	369.83	0.91	0.207	369.49	0.19
11	367.92	0.4	0.257	367.69	0.1
12	367.95	0.76	0.186	367.71	0.14
13	368.14	1.55	0.122	367.91	0.19
14	368.37	0.79	0.211	368.06	0.17
15	368.64	0.61	0.151	368.47	0.09
16	368.54	1.35	0.197	368.26	0.27
17	368.9	0.74	0.226	368.57	0.17
18	368.9	0.54	0.224	368.57	0.12
19	369.09	0.83	0.35	368.71	0.29
20	369.09	0.71	0.161	368.79	0.11
21	369.25	0.92	0.284	368.85	0.26
22	369.24	0.68	0.196	368.96	0.13
23	369.48	1.32	0.352	368.97	0.46
24.	369.48	0.93	0.185	369.28	0.17
25	369.62	1.28	0.296	369.25	0.38
26	369.62	0.95	0.137	369.49	0.13
27	368.86	0.02	0.791	368.03	0.01
28	368.83	0.14	0.936	367.68	0.13
29	368.57	0.35	0.937	367.61	0.33
30	368.56	0.34	0.924	367.63	0.32



LEGEND

- Site Extent
- POINTS

FLOOD DEPTH

- <= 0.10
- 0.10 - 0.20
- 0.20 - 0.30
- 0.30 - 0.40
- 0.40 - 0.50
- 0.50 - 0.60
- 0.60 - 0.70
- 0.70 - 0.80
- 0.80 - 0.90
- > 0.90

MAP PROJECTION:
NZGD2000 / Mount Nicholas 2000
(EPSG:2128)

REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE
A	FIRST ISSUE	PK	SL	JK	09/02/2026

MCKENZIE & CO.

CLIENT: RIDGEBURN LTD

PROJECT: RIDGEBURN
122 MORVEN FERRY ROAD
ARROW JUNCTION
QUEENSTOWN

TITLE: STORMWATER
FLOOD EVENT
Q 100YEAR/1AEP
PRE-DEVELOPMENT EXTENT
SHEET 1

PURPOSE OF ISSUE: RESOURCE CONSENT

SCALE: 1:2,500

DRAWING NO: 4048-0-4551

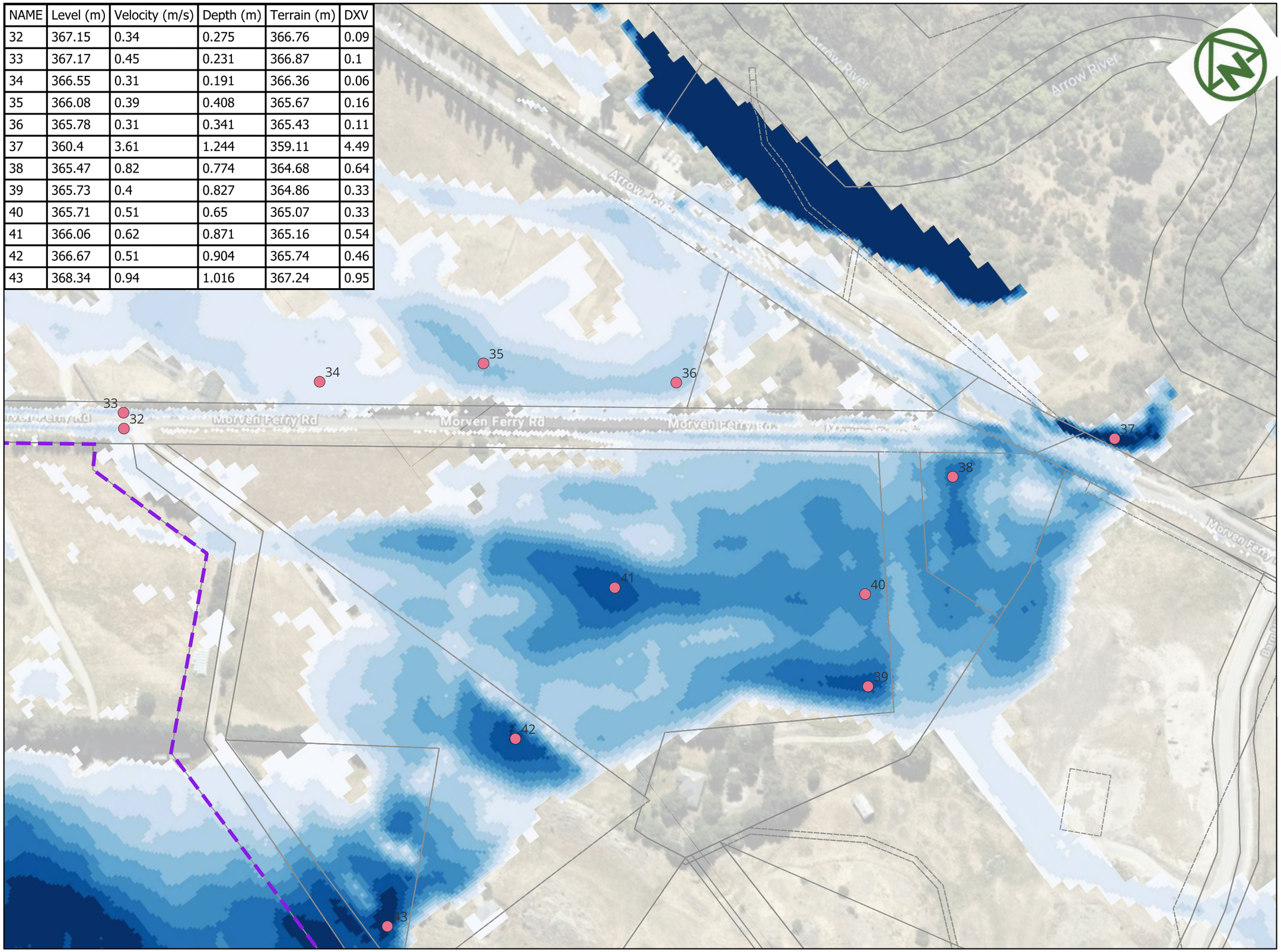
REV: A

PLOT DATE ----

WWW.MCKENZIEANDCO.CO.NZ

THIS DRAWING IS SOLELY FOR USE BY THE CLIENT ON THIS PROJECT ONLY. NO LIABILITY IS ACCEPTED IN ITS USE BY ANY OTHER ENTITY OR FOR ANY OTHER PURPOSE.

NAME	Level (m)	Velocity (m/s)	Depth (m)	Terrain (m)	DXV
32	367.15	0.34	0.275	366.76	0.09
33	367.17	0.45	0.231	366.87	0.1
34	366.55	0.31	0.191	366.36	0.06
35	366.08	0.39	0.408	365.67	0.16
36	365.78	0.31	0.341	365.43	0.11
37	360.4	3.61	1.244	359.11	4.49
38	365.47	0.82	0.774	364.68	0.64
39	365.73	0.4	0.827	364.86	0.33
40	365.71	0.51	0.65	365.07	0.33
41	366.06	0.62	0.871	365.16	0.54
42	366.67	0.51	0.904	365.74	0.46
43	368.34	0.94	1.016	367.24	0.95



LEGEND

Site Extent

POINTS

FLOOD DEPTH

- <= 0.10
- 0.10 - 0.20
- 0.20 - 0.30
- 0.30 - 0.40
- 0.40 - 0.50
- 0.50 - 0.60
- 0.60 - 0.70
- 0.70 - 0.80
- 0.80 - 0.90
- > 0.90

MAP PROJECTION:
NZGD2000 / Mount Nicholas 2000
(EPSG:2128)

REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE
A	FIRST ISSUE	PK	SL	JK	09/02/2026

PLOT DATE ----

MCKENZIE & CO.

WWW.MCKENZIEANDCO.CO.NZ

THIS DRAWING IS SOLELY FOR USE BY THE CLIENT ON THIS PROJECT ONLY. NO LIABILITY IS ACCEPTED IN ITS USE BY ANY OTHER ENTITY OR FOR ANY OTHER PURPOSE.

CLIENT: RIDGEBURN LTD

PROJECT: RIDGEBURN
122 MORVEN FERRY ROAD
ARROW JUNCTION
QUEENSTOWN

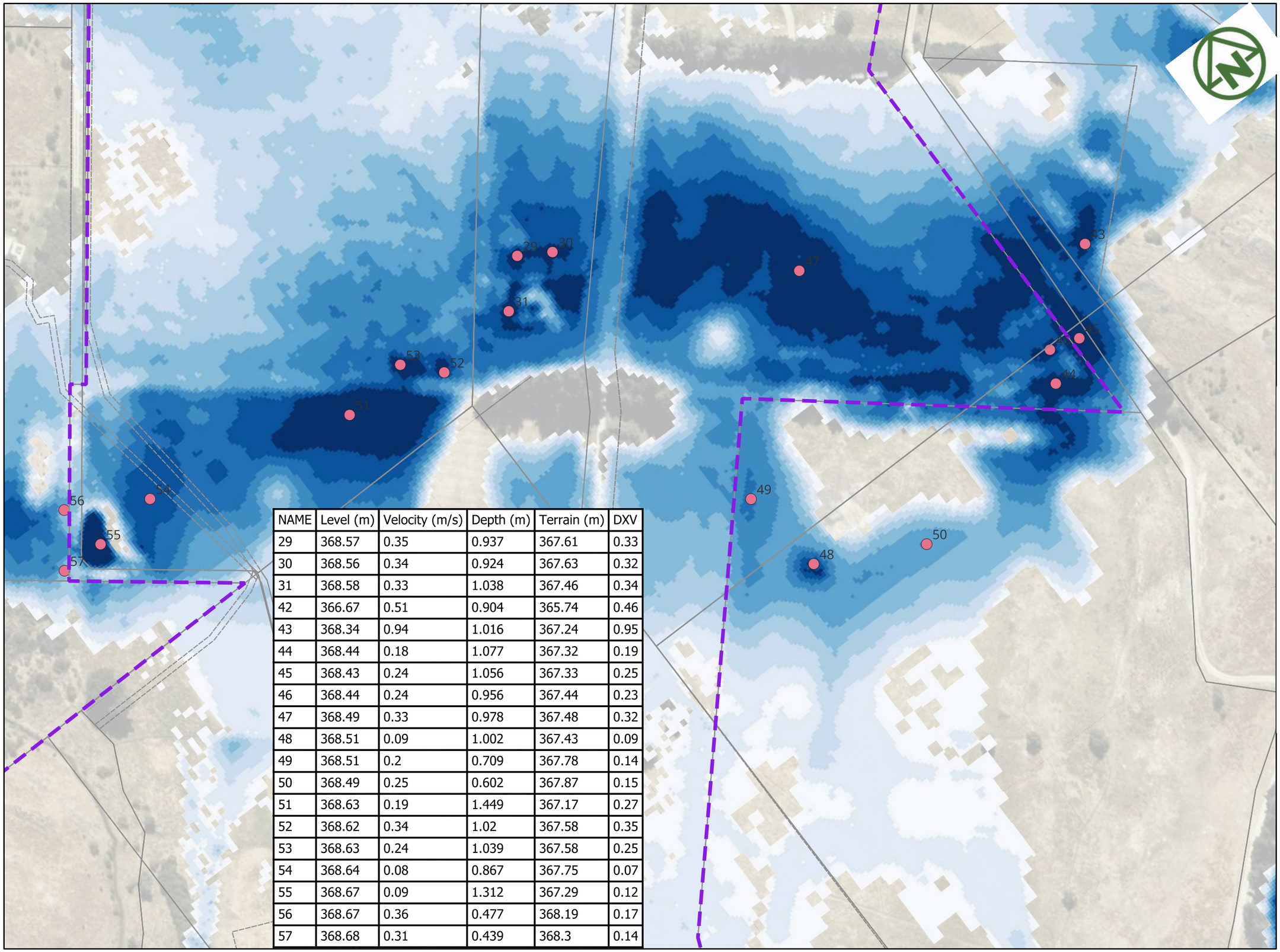
TITLE: STORMWATER
FLOOD EVENT
Q 100YEAR/1AEP
PRE-DEVELOPMENT EXTENT
SHEET 2

PURPOSE OF ISSUE: RESOURCE CONSENT

SCALE: 1:2,500

DRAWING NO: 4048-0-4552

REV: A



NAME	Level (m)	Velocity (m/s)	Depth (m)	Terrain (m)	DXV
29	368.57	0.35	0.937	367.61	0.33
30	368.56	0.34	0.924	367.63	0.32
31	368.58	0.33	1.038	367.46	0.34
42	366.67	0.51	0.904	365.74	0.46
43	368.34	0.94	1.016	367.24	0.95
44	368.44	0.18	1.077	367.32	0.19
45	368.43	0.24	1.056	367.33	0.25
46	368.44	0.24	0.956	367.44	0.23
47	368.49	0.33	0.978	367.48	0.32
48	368.51	0.09	1.002	367.43	0.09
49	368.51	0.2	0.709	367.78	0.14
50	368.49	0.25	0.602	367.87	0.15
51	368.63	0.19	1.449	367.17	0.27
52	368.62	0.34	1.02	367.58	0.35
53	368.63	0.24	1.039	367.58	0.25
54	368.64	0.08	0.867	367.75	0.07
55	368.67	0.09	1.312	367.29	0.12
56	368.67	0.36	0.477	368.19	0.17
57	368.68	0.31	0.439	368.3	0.14

LEGEND

Site Extent

POINTS

FLOOD DEPTH

- <= 0.10
- 0.10 - 0.20
- 0.20 - 0.30
- 0.30 - 0.40
- 0.40 - 0.50
- 0.50 - 0.60
- 0.60 - 0.70
- 0.70 - 0.80
- 0.80 - 0.90
- > 0.90

MAP PROJECTION:
NZGD2000 / Mount Nicholas 2000
(EPSG:2128)

REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE
A	FIRST ISSUE	PK	SL	JK	09/02/2026

MCKENZIE & CO.

CLIENT: RIDGEBURN LTD

PROJECT: RIDGEBURN
122 MORVEN FERRY ROAD
ARROW JUNCTION
QUEENSTOWN

TITLE: STORMWATER
FLOOD EVENT
Q 100YEAR/1AEP
PRE-DEVELOPMENT EXTENT
SHEET 3

PURPOSE OF ISSUE: RESOURCE CONSENT

SCALE: 1:2,500

DRAWING NO: 4048-0-4553

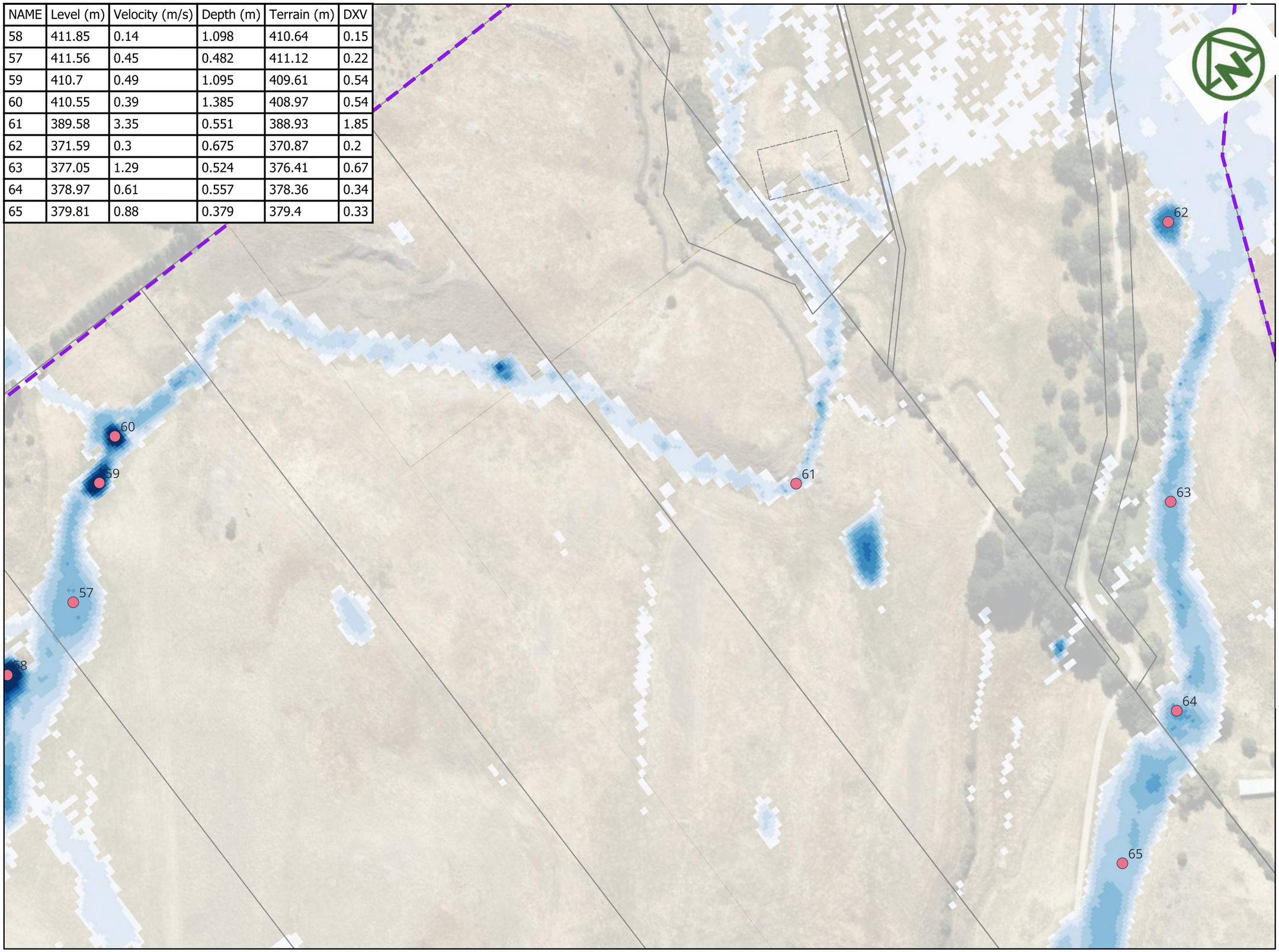
REV: A

PLOT DATE ----

WWW.MCKENZIEANDCO.CO.NZ

THIS DRAWING IS SOLELY FOR USE BY THE CLIENT ON THIS PROJECT ONLY. NO LIABILITY IS ACCEPTED IN ITS USE BY ANY OTHER ENTITY OR FOR ANY OTHER PURPOSE.

NAME	Level (m)	Velocity (m/s)	Depth (m)	Terrain (m)	DXV
58	411.85	0.14	1.098	410.64	0.15
57	411.56	0.45	0.482	411.12	0.22
59	410.7	0.49	1.095	409.61	0.54
60	410.55	0.39	1.385	408.97	0.54
61	389.58	3.35	0.551	388.93	1.85
62	371.59	0.3	0.675	370.87	0.2
63	377.05	1.29	0.524	376.41	0.67
64	378.97	0.61	0.557	378.36	0.34
65	379.81	0.88	0.379	379.4	0.33



LEGEND

Site Extent

POINTS

FLOOD DEPTH

- <= 0.10
- 0.10 - 0.20
- 0.20 - 0.30
- 0.30 - 0.40
- 0.40 - 0.50
- 0.50 - 0.60
- 0.60 - 0.70
- 0.70 - 0.80
- 0.80 - 0.90
- > 0.90

MAP PROJECTION:
NZGD2000 / Mount Nicholas 2000
(EPSG:2128)

REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE
A	FIRST ISSUE	PK	SL	JK	09/02/2026

MCKENZIE & CO.

CLIENT: RIDGEBURN LTD

PROJECT: RIDGEBURN
122 MORVEN FERRY ROAD
ARROW JUNCTION
QUEENSTOWN

TITLE: STORMWATER
FLOOD EVENT
Q 100YEAR/1AEP
PRE-DEVELOPMENT EXTENT
SHEET 4

PURPOSE OF ISSUE: RESOURCE CONSENT

SCALE: 1:2,500

DRAWING NO: 4048-0-4554

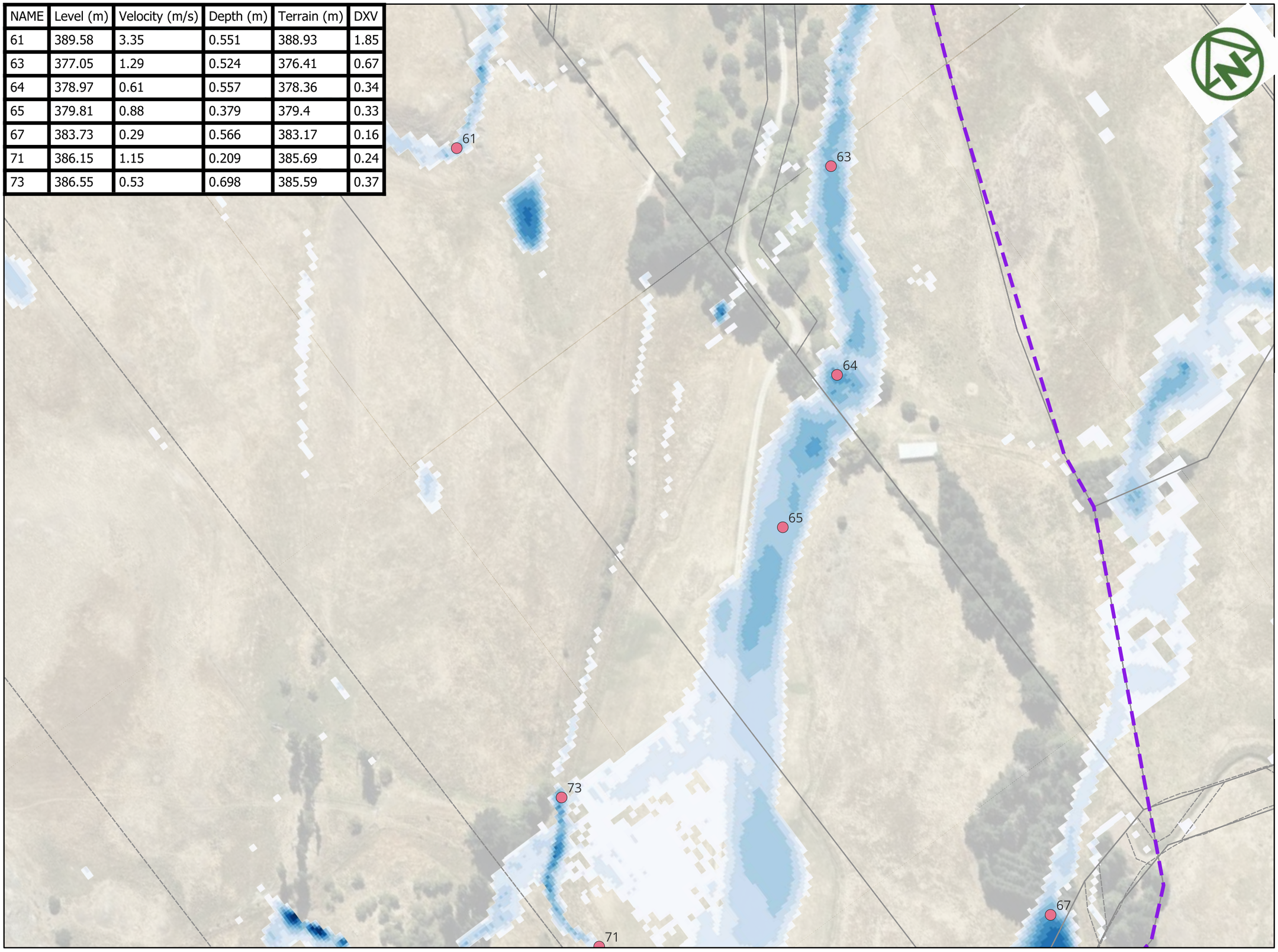
REV: A

PLOT DATE ----

WWW.MCKENZIEANDCO.CO.NZ

THIS DRAWING IS SOLELY FOR USE BY THE CLIENT ON THIS PROJECT ONLY. NO LIABILITY IS ACCEPTED IN ITS USE BY ANY OTHER ENTITY OR FOR ANY OTHER PURPOSE.

NAME	Level (m)	Velocity (m/s)	Depth (m)	Terrain (m)	DXV
61	389.58	3.35	0.551	388.93	1.85
63	377.05	1.29	0.524	376.41	0.67
64	378.97	0.61	0.557	378.36	0.34
65	379.81	0.88	0.379	379.4	0.33
67	383.73	0.29	0.566	383.17	0.16
71	386.15	1.15	0.209	385.69	0.24
73	386.55	0.53	0.698	385.59	0.37



LEGEND

Site Extent

POINTS

FLOOD DEPTH

- <= 0.10
- 0.10 - 0.20
- 0.20 - 0.30
- 0.30 - 0.40
- 0.40 - 0.50
- 0.50 - 0.60
- 0.60 - 0.70
- 0.70 - 0.80
- 0.80 - 0.90
- > 0.90

MAP PROJECTION:
NZGD2000 / Mount Nicholas 2000
(EPSG:2128)

REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE
A	FIRST ISSUE	PK	SL	JK	09/02/2026

MCKENZIE & CO.

CLIENT: RIDGEBURN LTD

PROJECT: RIDGEBURN
122 MORVEN FERRY ROAD
ARROW JUNCTION
QUEENSTOWN

TITLE: STORMWATER
FLOOD EVENT
Q 100YEAR/1AEP
PRE-DEVELOPMENT EXTENT
SHEET 5

PURPOSE OF ISSUE: RESOURCE CONSENT

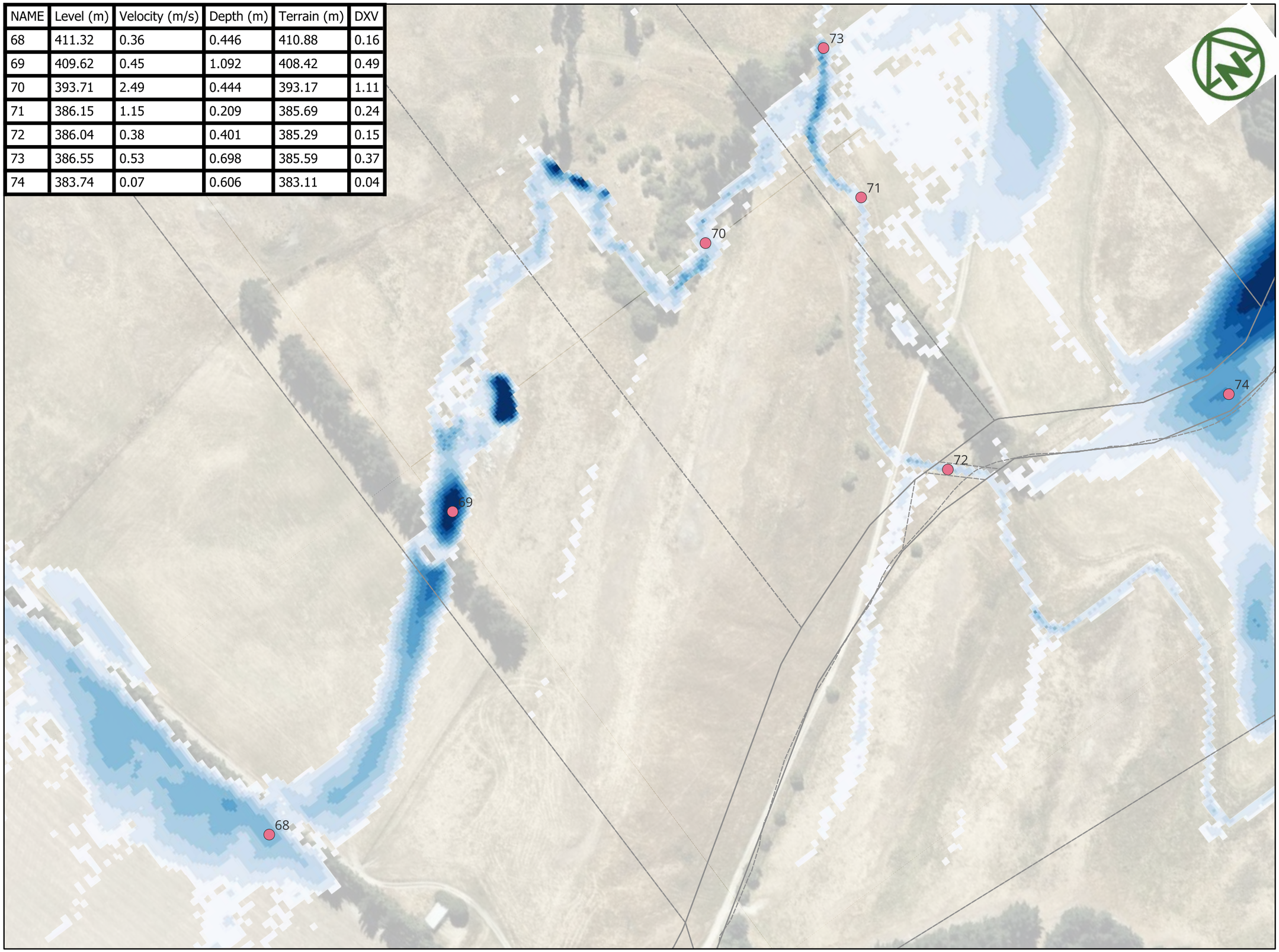
SCALE: 1:2,500

DRAWING NO: 4048-0-4555 REV: A

PLOT DATE ----

WWW.MCKENZIEANDCO.CO.NZ THIS DRAWING IS SOLELY FOR USE BY THE CLIENT ON THIS PROJECT ONLY. NO LIABILITY IS ACCEPTED IN ITS USE BY ANY OTHER ENTITY OR FOR ANY OTHER PURPOSE.

NAME	Level (m)	Velocity (m/s)	Depth (m)	Terrain (m)	DXV
68	411.32	0.36	0.446	410.88	0.16
69	409.62	0.45	1.092	408.42	0.49
70	393.71	2.49	0.444	393.17	1.11
71	386.15	1.15	0.209	385.69	0.24
72	386.04	0.38	0.401	385.29	0.15
73	386.55	0.53	0.698	385.59	0.37
74	383.74	0.07	0.606	383.11	0.04



LEGEND

Site Extent

POINTS

FLOOD DEPTH

- <= 0.10
- 0.10 - 0.20
- 0.20 - 0.30
- 0.30 - 0.40
- 0.40 - 0.50
- 0.50 - 0.60
- 0.60 - 0.70
- 0.70 - 0.80
- 0.80 - 0.90
- > 0.90

MAP PROJECTION:
NZGD2000 / Mount Nicholas 2000
(EPSG:2128)

REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE
A	FIRST ISSUE	PK	SL	JK	09/02/2026

MCKENZIE & CO.

CLIENT: RIDGEBURN LTD

PROJECT: RIDGEBURN
122 MORVEN FERRY ROAD
ARROW JUNCTION
QUEENSTOWN

TITLE: STORMWATER
FLOOD EVENT
Q 100YEAR/1AEP
PRE-DEVELOPMENT EXTENT
SHEET 6

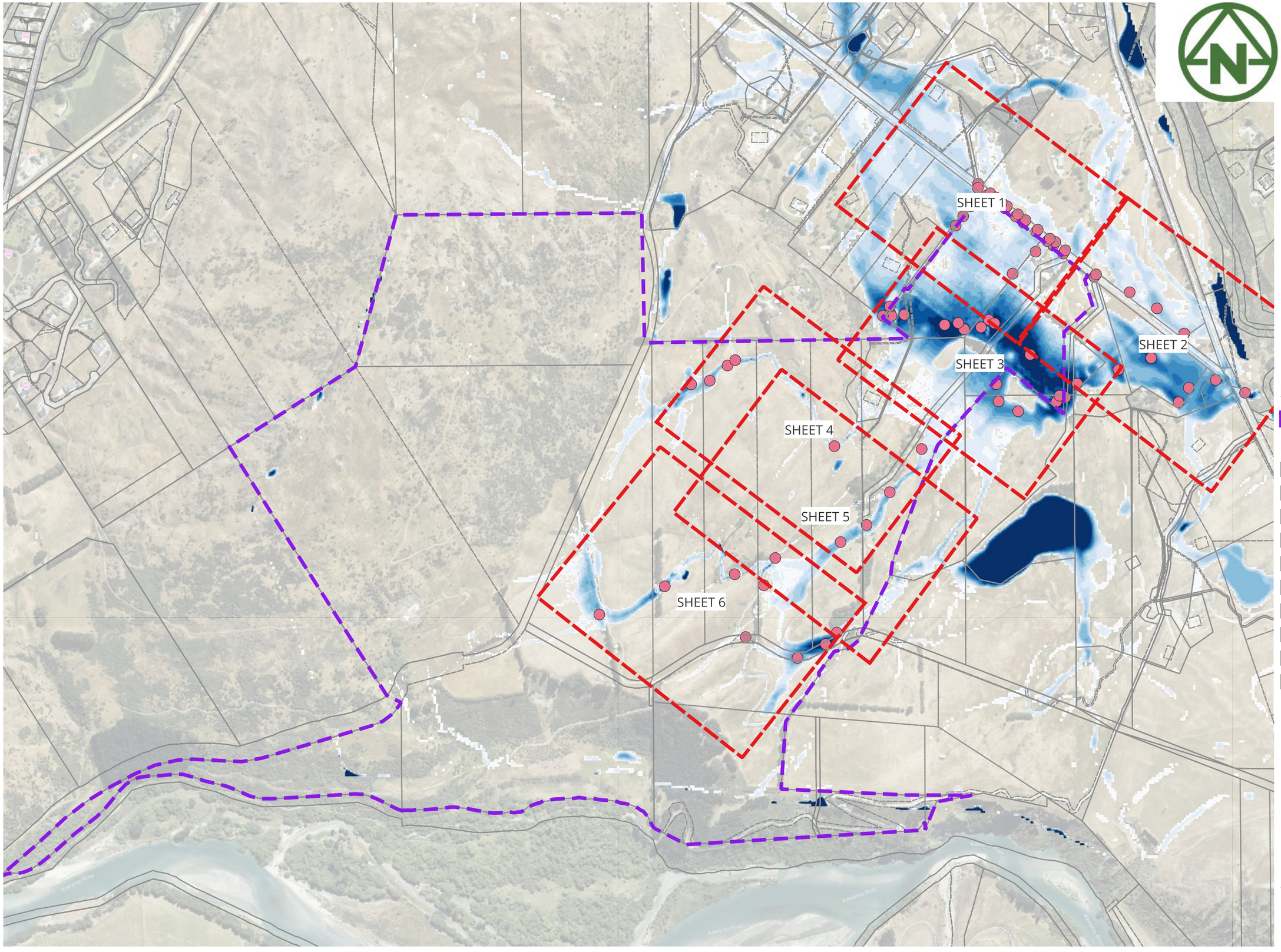
PURPOSE OF ISSUE: RESOURCE CONSENT

SCALE: 1:2,500

DRAWING NO: 4048-0-4556 REV: A

PLOT DATE ----

WWW.MCKENZIEANDCO.CO.NZ THIS DRAWING IS SOLELY FOR USE BY THE CLIENT ON THIS PROJECT ONLY. NO LIABILITY IS ACCEPTED IN ITS USE BY ANY OTHER ENTITY OR FOR ANY OTHER PURPOSE.



LEGEND

Site Extent

FLOOD DEPTH

- <= 0.10
- 0.10 - 0.20
- 0.20 - 0.30
- 0.30 - 0.40
- 0.40 - 0.50
- 0.50 - 0.60
- 0.60 - 0.70
- 0.70 - 0.80
- 0.80 - 0.90
- > 0.90

MAP PROJECTION:
NZGD2000 / Mount Nicholas 2000
(EPSG:2128)

REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE
A	FIRST ISSUE	PK	SL	JK	09/02/2026

PLOT DATE ----

MCKENZIE & CO.

WWW.MCKENZIEANDCO.CO.NZ

THIS DRAWING IS SOLELY FOR USE BY THE CLIENT ON THIS PROJECT ONLY. NO LIABILITY IS ACCEPTED IN ITS USE BY ANY OTHER ENTITY OR FOR ANY OTHER PURPOSE.

CLIENT: RIDGEBURN LTD

PROJECT: RIDGEBURN
122 MORVEN FERRY ROAD
ARROW JUNCTION
QUEENSTOWN

TITLE: STORMWATER
FLOOD EVENT
Q 200YEAR/0.5AEP
PRE-DEVELOPMENT EXTENT
OVERALL

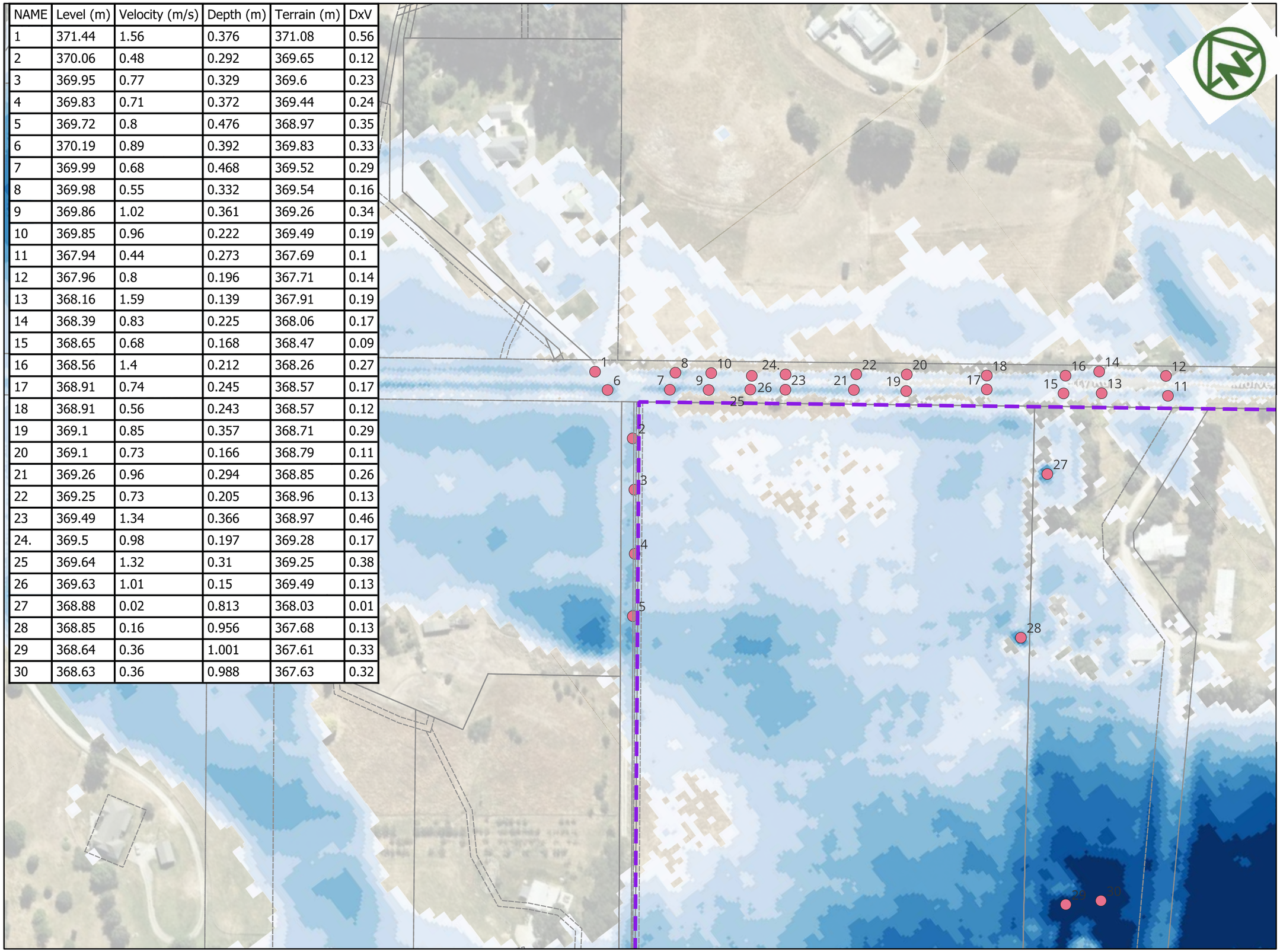
PURPOSE OF ISSUE: RESOURCE CONSENT

SCALE: 1:13,000

DRAWING NO: 4048-0-4560

REV: A

NAME	Level (m)	Velocity (m/s)	Depth (m)	Terrain (m)	DxV
1	371.44	1.56	0.376	371.08	0.56
2	370.06	0.48	0.292	369.65	0.12
3	369.95	0.77	0.329	369.6	0.23
4	369.83	0.71	0.372	369.44	0.24
5	369.72	0.8	0.476	368.97	0.35
6	370.19	0.89	0.392	369.83	0.33
7	369.99	0.68	0.468	369.52	0.29
8	369.98	0.55	0.332	369.54	0.16
9	369.86	1.02	0.361	369.26	0.34
10	369.85	0.96	0.222	369.49	0.19
11	367.94	0.44	0.273	367.69	0.1
12	367.96	0.8	0.196	367.71	0.14
13	368.16	1.59	0.139	367.91	0.19
14	368.39	0.83	0.225	368.06	0.17
15	368.65	0.68	0.168	368.47	0.09
16	368.56	1.4	0.212	368.26	0.27
17	368.91	0.74	0.245	368.57	0.17
18	368.91	0.56	0.243	368.57	0.12
19	369.1	0.85	0.357	368.71	0.29
20	369.1	0.73	0.166	368.79	0.11
21	369.26	0.96	0.294	368.85	0.26
22	369.25	0.73	0.205	368.96	0.13
23	369.49	1.34	0.366	368.97	0.46
24.	369.5	0.98	0.197	369.28	0.17
25	369.64	1.32	0.31	369.25	0.38
26	369.63	1.01	0.15	369.49	0.13
27	368.88	0.02	0.813	368.03	0.01
28	368.85	0.16	0.956	367.68	0.13
29	368.64	0.36	1.001	367.61	0.33
30	368.63	0.36	0.988	367.63	0.32



MAP PROJECTION:
NZGD2000 / Mount Nicholas 2000
(EPSG:2128)

REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE
A	FIRST ISSUE	PK	SL	JK	09/02/2026

MCKENZIE & CO.

CLIENT: RIDGEBURN LTD

PROJECT: RIDGEBURN
122 MORVEN FERRY ROAD
ARROW JUNCTION
QUEENSTOWN

TITLE: STORMWATER
FLOOD EVENT
Q 200YEAR/0.5AEP
PRE-DEVELOPMENT EXTENT
SHEET 1

PURPOSE OF ISSUE: RESOURCE CONSENT

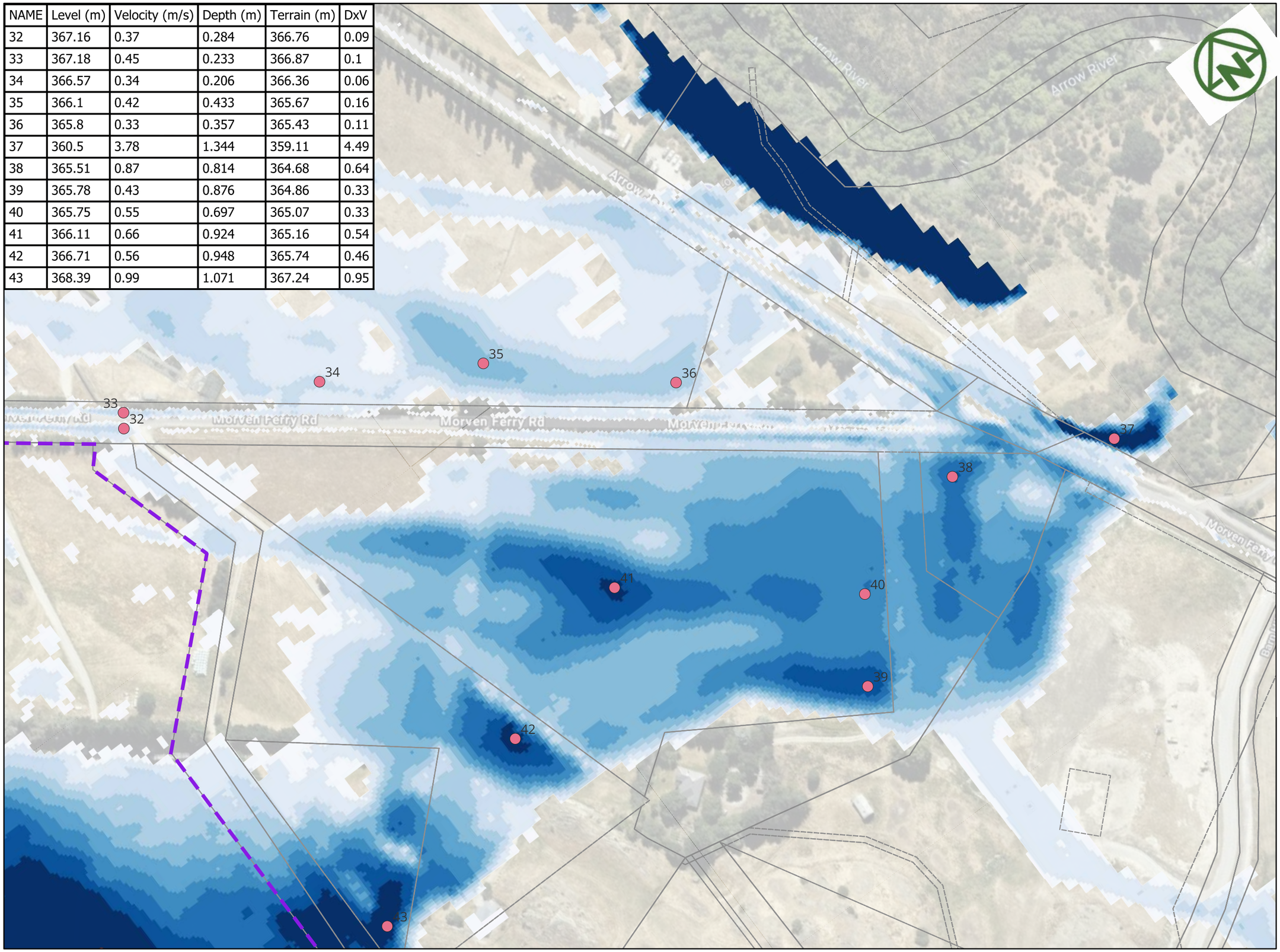
SCALE: 1:2,500

DRAWING NO: 4048-0-4561 REV: A

PLOT DATE ----

WWW.MCKENZIEANDCO.CO.NZ THIS DRAWING IS SOLELY FOR USE BY THE CLIENT ON THIS PROJECT ONLY. NO LIABILITY IS ACCEPTED IN ITS USE BY ANY OTHER ENTITY OR FOR ANY OTHER PURPOSE.

NAME	Level (m)	Velocity (m/s)	Depth (m)	Terrain (m)	DxV
32	367.16	0.37	0.284	366.76	0.09
33	367.18	0.45	0.233	366.87	0.1
34	366.57	0.34	0.206	366.36	0.06
35	366.1	0.42	0.433	365.67	0.16
36	365.8	0.33	0.357	365.43	0.11
37	360.5	3.78	1.344	359.11	4.49
38	365.51	0.87	0.814	364.68	0.64
39	365.78	0.43	0.876	364.86	0.33
40	365.75	0.55	0.697	365.07	0.33
41	366.11	0.66	0.924	365.16	0.54
42	366.71	0.56	0.948	365.74	0.46
43	368.39	0.99	1.071	367.24	0.95



LEGEND

Site Extent

POINTS

FLOOD DEPTH

- <= 0.10
- 0.10 - 0.20
- 0.20 - 0.30
- 0.30 - 0.40
- 0.40 - 0.50
- 0.50 - 0.60
- 0.60 - 0.70
- 0.70 - 0.80
- 0.80 - 0.90
- > 0.90

MAP PROJECTION:
NZGD2000 / Mount Nicholas 2000 (EPSG:2128)

REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE
A	FIRST ISSUE	PK	SL	JK	09/02/2026

PLOT DATE ----

MCKENZIE & CO.

WWW.MCKENZIEANDCO.CO.NZ

THIS DRAWING IS SOLELY FOR USE BY THE CLIENT ON THIS PROJECT ONLY. NO LIABILITY IS ACCEPTED IN ITS USE BY ANY OTHER ENTITY OR FOR ANY OTHER PURPOSE.

CLIENT: RIDGEBURN LTD

PROJECT: RIDGEBURN
122 MORVEN FERRY ROAD
ARROW JUNCTION
QUEENSTOWN

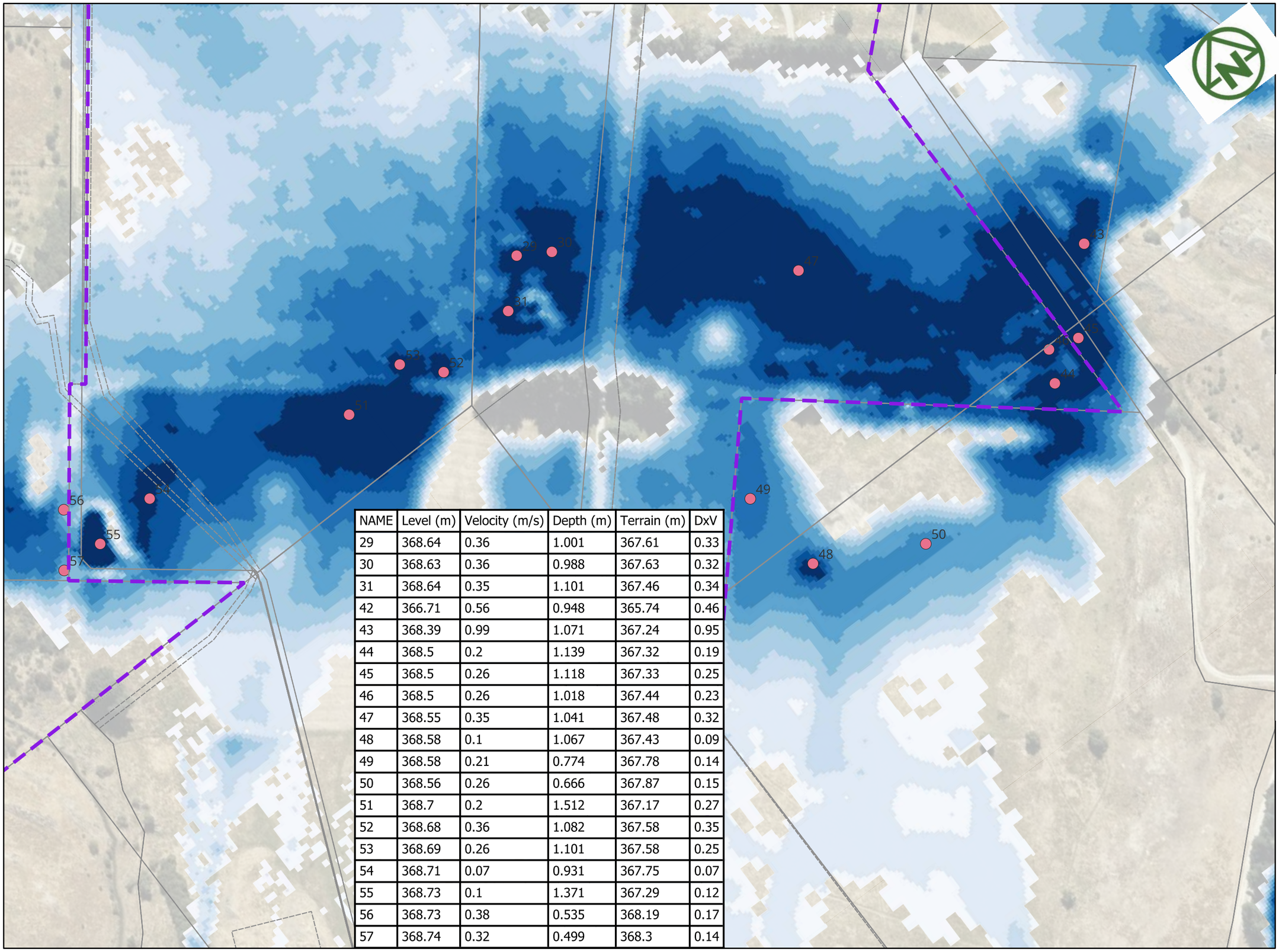
TITLE: STORMWATER
FLOOD EVENT
Q 200YEAR/0.5AEP
PRE-DEVELOPMENT EXTENT
SHEET 2

PURPOSE OF ISSUE: RESOURCE CONSENT

SCALE: 1:2,500

DRAWING NO: 4048-0-4562

REV: A



NAME	Level (m)	Velocity (m/s)	Depth (m)	Terrain (m)	DxV
29	368.64	0.36	1.001	367.61	0.33
30	368.63	0.36	0.988	367.63	0.32
31	368.64	0.35	1.101	367.46	0.34
42	366.71	0.56	0.948	365.74	0.46
43	368.39	0.99	1.071	367.24	0.95
44	368.5	0.2	1.139	367.32	0.19
45	368.5	0.26	1.118	367.33	0.25
46	368.5	0.26	1.018	367.44	0.23
47	368.55	0.35	1.041	367.48	0.32
48	368.58	0.1	1.067	367.43	0.09
49	368.58	0.21	0.774	367.78	0.14
50	368.56	0.26	0.666	367.87	0.15
51	368.7	0.2	1.512	367.17	0.27
52	368.68	0.36	1.082	367.58	0.35
53	368.69	0.26	1.101	367.58	0.25
54	368.71	0.07	0.931	367.75	0.07
55	368.73	0.1	1.371	367.29	0.12
56	368.73	0.38	0.535	368.19	0.17
57	368.74	0.32	0.499	368.3	0.14

LEGEND

Site Extent

POINTS

FLOOD DEPTH

- <= 0.10
- 0.10 - 0.20
- 0.20 - 0.30
- 0.30 - 0.40
- 0.40 - 0.50
- 0.50 - 0.60
- 0.60 - 0.70
- 0.70 - 0.80
- 0.80 - 0.90
- > 0.90

MAP PROJECTION:
NZGD2000 / Mount Nicholas 2000 (EPSG:2128)

REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE
A	FIRST ISSUE	PK	SL	JK	09/02/2026

PLOT DATE ----

MCKENZIE & CO.

WWW.MCKENZIEANDCO.CO.NZ

THIS DRAWING IS SOLELY FOR USE BY THE CLIENT ON THIS PROJECT ONLY. NO LIABILITY IS ACCEPTED IN ITS USE BY ANY OTHER ENTITY OR FOR ANY OTHER PURPOSE.

CLIENT: RIDGEBURN LTD

PROJECT: RIDGEBURN
122 MORVEN FERRY ROAD
ARROW JUNCTION
QUEENSTOWN

TITLE: STORMWATER
FLOOD EVENT
Q 200YEAR/0.5AEP
PRE-DEVELOPMENT EXTENT
SHEET 3

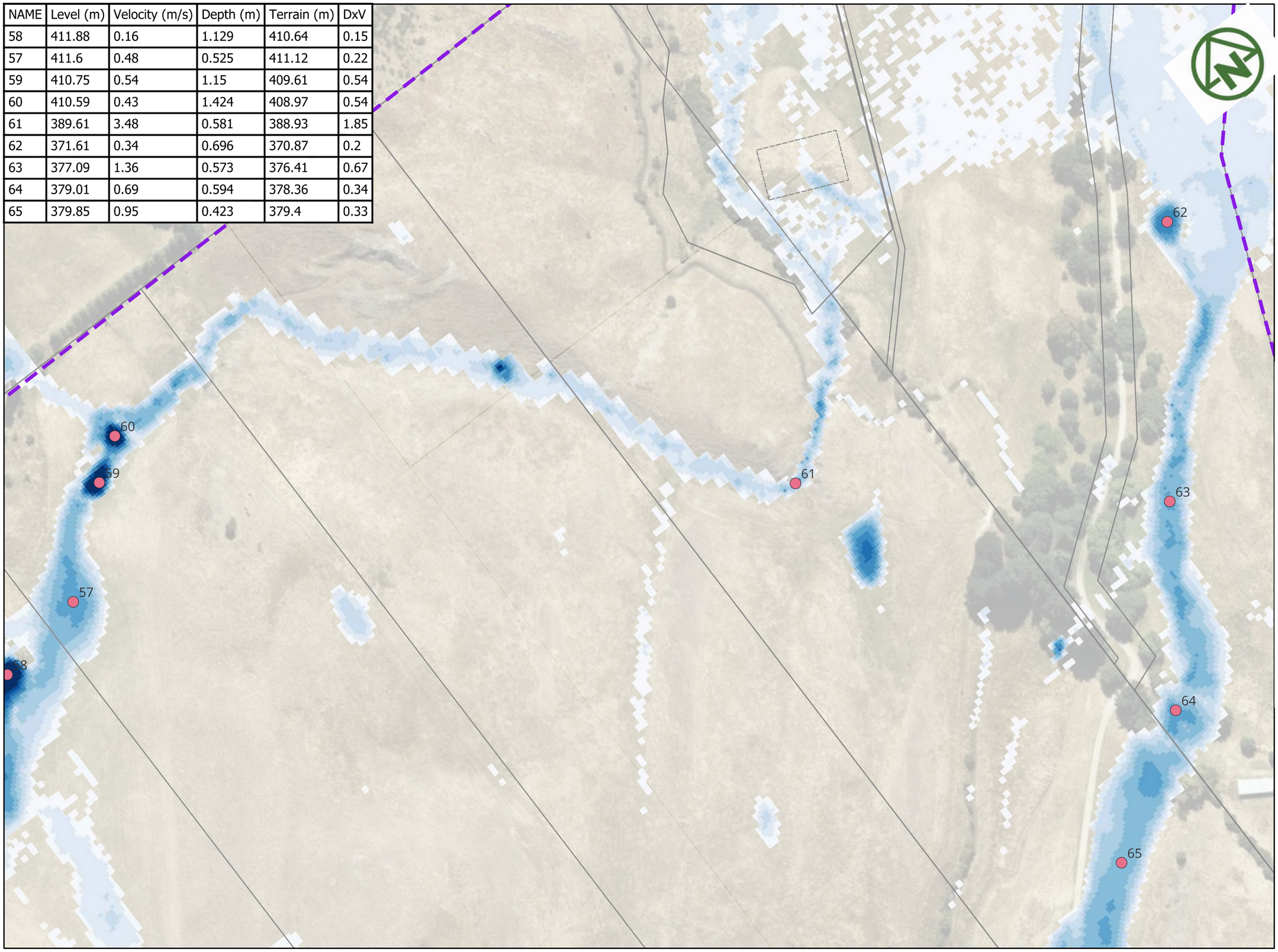
PURPOSE OF ISSUE: RESOURCE CONSENT

SCALE: 1:2,499.354095

DRAWING NO: 4048-0-4563

REV: A

NAME	Level (m)	Velocity (m/s)	Depth (m)	Terrain (m)	DxV
58	411.88	0.16	1.129	410.64	0.15
57	411.6	0.48	0.525	411.12	0.22
59	410.75	0.54	1.15	409.61	0.54
60	410.59	0.43	1.424	408.97	0.54
61	389.61	3.48	0.581	388.93	1.85
62	371.61	0.34	0.696	370.87	0.2
63	377.09	1.36	0.573	376.41	0.67
64	379.01	0.69	0.594	378.36	0.34
65	379.85	0.95	0.423	379.4	0.33



LEGEND

Site Extent

POINTS

FLOOD DEPTH

- <= 0.10
- 0.10 - 0.20
- 0.20 - 0.30
- 0.30 - 0.40
- 0.40 - 0.50
- 0.50 - 0.60
- 0.60 - 0.70
- 0.70 - 0.80
- 0.80 - 0.90
- > 0.90

MAP PROJECTION:
NZGD2000 / Mount Nicholas 2000
(EPSG:2128)

REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE
A	FIRST ISSUE	PK	SL	JK	09/02/2026

MCKENZIE & CO.

CLIENT: RIDGEBURN LTD

PROJECT: RIDGEBURN
122 MORVEN FERRY ROAD
ARROW JUNCTION
QUEENSTOWN

TITLE: STORMWATER
FLOOD EVENT
Q 200YEAR/0.5AEP
PRE-DEVELOPMENT EXTENT
SHEET 4

PURPOSE OF ISSUE: RESOURCE CONSENT

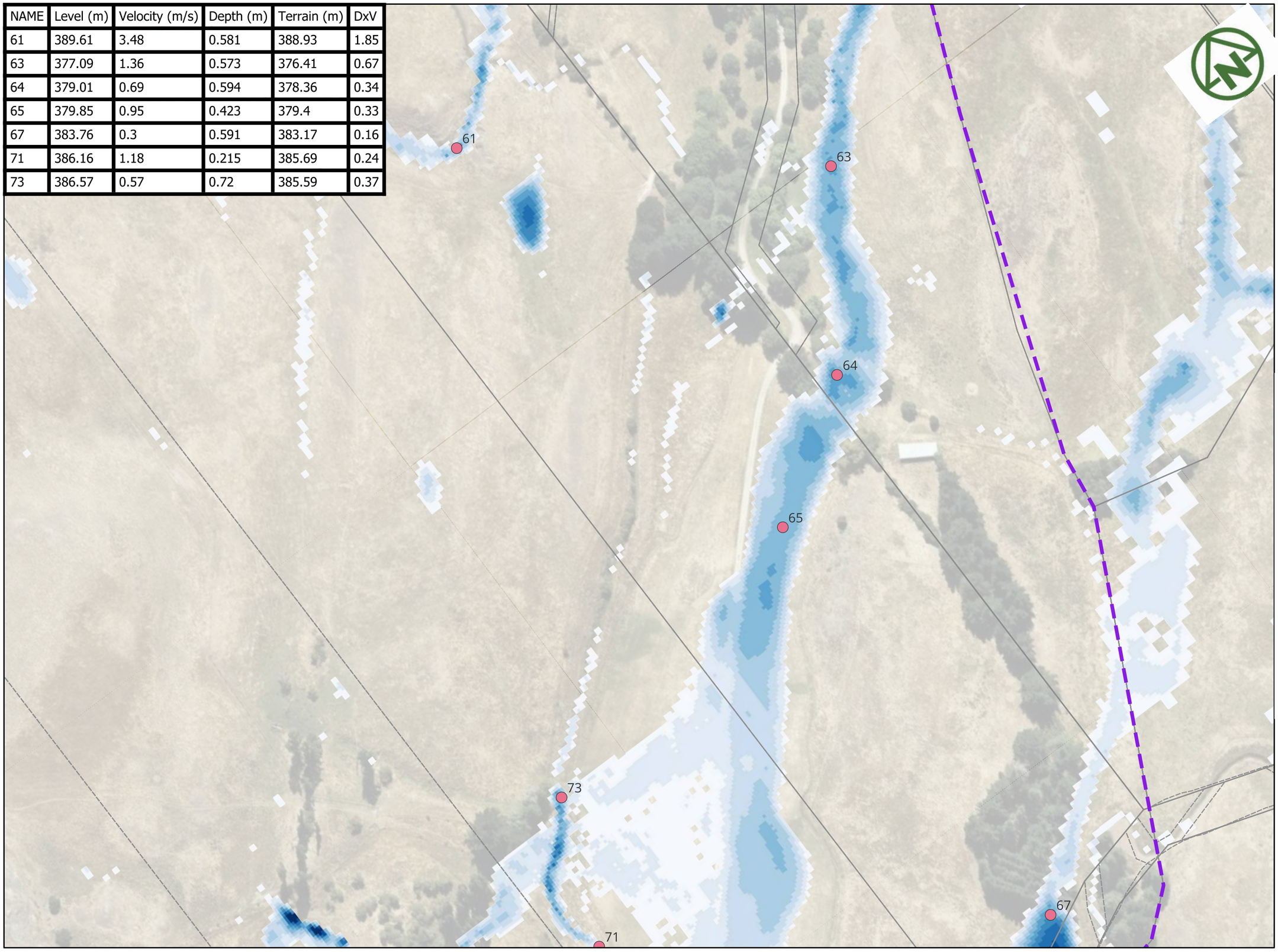
SCALE: 1:2,500

DRAWING NO: 4048-0-4564 REV: A

PLOT DATE ----

WWW.MCKENZIEANDCO.CO.NZ THIS DRAWING IS SOLELY FOR USE BY THE CLIENT ON THIS PROJECT ONLY. NO LIABILITY IS ACCEPTED IN ITS USE BY ANY OTHER ENTITY OR FOR ANY OTHER PURPOSE.

NAME	Level (m)	Velocity (m/s)	Depth (m)	Terrain (m)	DxV
61	389.61	3.48	0.581	388.93	1.85
63	377.09	1.36	0.573	376.41	0.67
64	379.01	0.69	0.594	378.36	0.34
65	379.85	0.95	0.423	379.4	0.33
67	383.76	0.3	0.591	383.17	0.16
71	386.16	1.18	0.215	385.69	0.24
73	386.57	0.57	0.72	385.59	0.37



LEGEND

Site Extent

POINTS

FLOOD EPTH

- <= 0.10
- 0.10 - 0.20
- 0.20 - 0.30
- 0.30 - 0.40
- 0.40 - 0.50
- 0.50 - 0.60
- 0.60 - 0.70
- 0.70 - 0.80
- 0.80 - 0.90
- > 0.90

MAP PROJECTION:
NZGD2000 / Mount Nicholas 2000 (EPSG:2128)

REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE
A	FIRST ISSUE	PK	SL	JK	09/02/2026

MCKENZIE & CO.

CLIENT: RIDGEBURN LTD

PROJECT: RIDGEBURN
122 MORVEN FERRY ROAD
ARROW JUNCTION
QUEENSTOWN

TITLE: STORMWATER
FLOOD EVENT
Q 200YEAR/0.5AEP
PRE-DEVELOPMENT EXTENT
SHEET 5

PURPOSE OF ISSUE: RESOURCE CONSENT

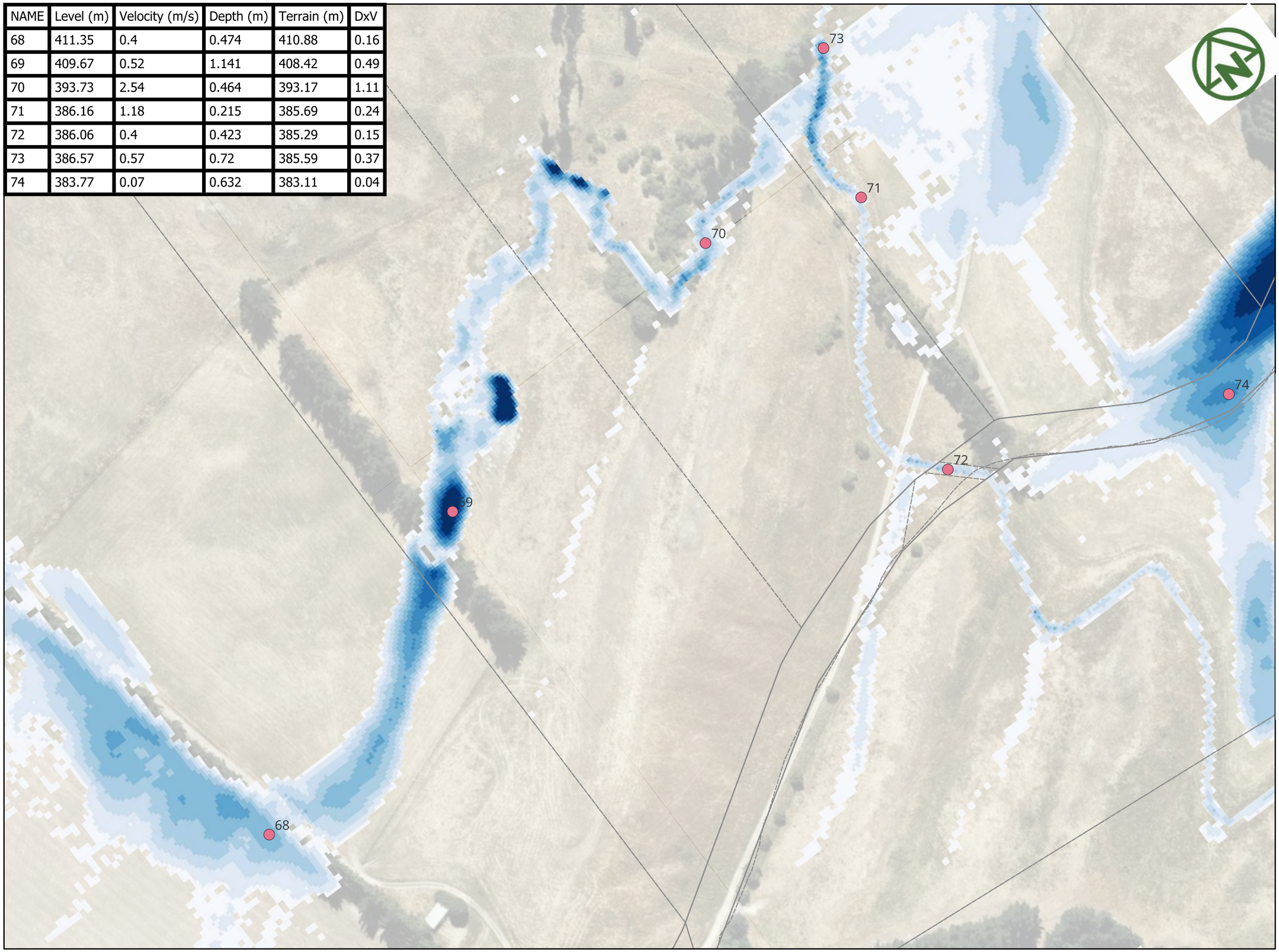
SCALE: 1:2,500

DRAWING NO: 4048-0-4565 REV: A

PLOT DATE ----

WWW.MCKENZIEANDCO.CO.NZ THIS DRAWING IS SOLELY FOR USE BY THE CLIENT ON THIS PROJECT ONLY. NO LIABILITY IS ACCEPTED IN ITS USE BY ANY OTHER ENTITY OR FOR ANY OTHER PURPOSE.

NAME	Level (m)	Velocity (m/s)	Depth (m)	Terrain (m)	DxV
68	411.35	0.4	0.474	410.88	0.16
69	409.67	0.52	1.141	408.42	0.49
70	393.73	2.54	0.464	393.17	1.11
71	386.16	1.18	0.215	385.69	0.24
72	386.06	0.4	0.423	385.29	0.15
73	386.57	0.57	0.72	385.59	0.37
74	383.77	0.07	0.632	383.11	0.04



LEGEND

Site Extent

POINTS

FLOOD DEPTH

- <= 0.10
- 0.10 - 0.20
- 0.20 - 0.30
- 0.30 - 0.40
- 0.40 - 0.50
- 0.50 - 0.60
- 0.60 - 0.70
- 0.70 - 0.80
- 0.80 - 0.90
- > 0.90

MAP PROJECTION:
NZGD2000 / Mount Nicholas 2000
(EPSG:2128)

REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE
A	FIRST ISSUE	PK	SL	JK	09/02/2026

MCKENZIE & CO.

CLIENT: RIDGEBURN LTD

PROJECT: RIDGEBURN
122 MORVEN FERRY ROAD
ARROW JUNCTION
QUEENSTOWN

TITLE: STORMWATER
FLOOD EVENT
Q 200YEAR/0.5AEP
PRE-DEVELOPMENT EXTENT
SHEET 6

PURPOSE OF ISSUE: RESOURCE CONSENT

SCALE: 1:2,500

DRAWING NO: 4048-0-4566 REV: A

PLOT DATE ----

WWW.MCKENZIEANDCO.CO.NZ THIS DRAWING IS SOLELY FOR USE BY THE CLIENT ON THIS PROJECT ONLY. NO LIABILITY IS ACCEPTED IN ITS USE BY ANY OTHER ENTITY OR FOR ANY OTHER PURPOSE.