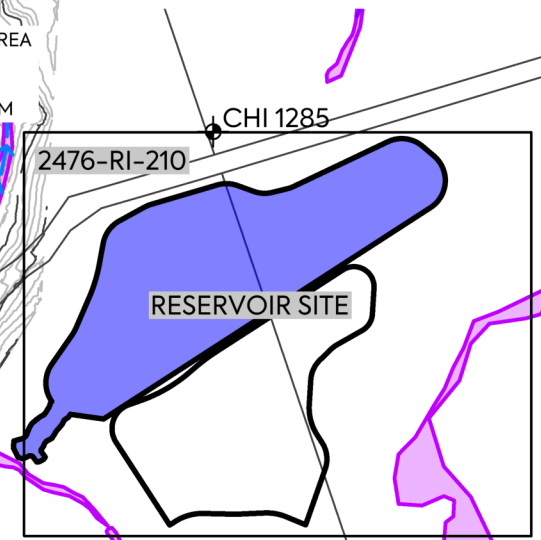


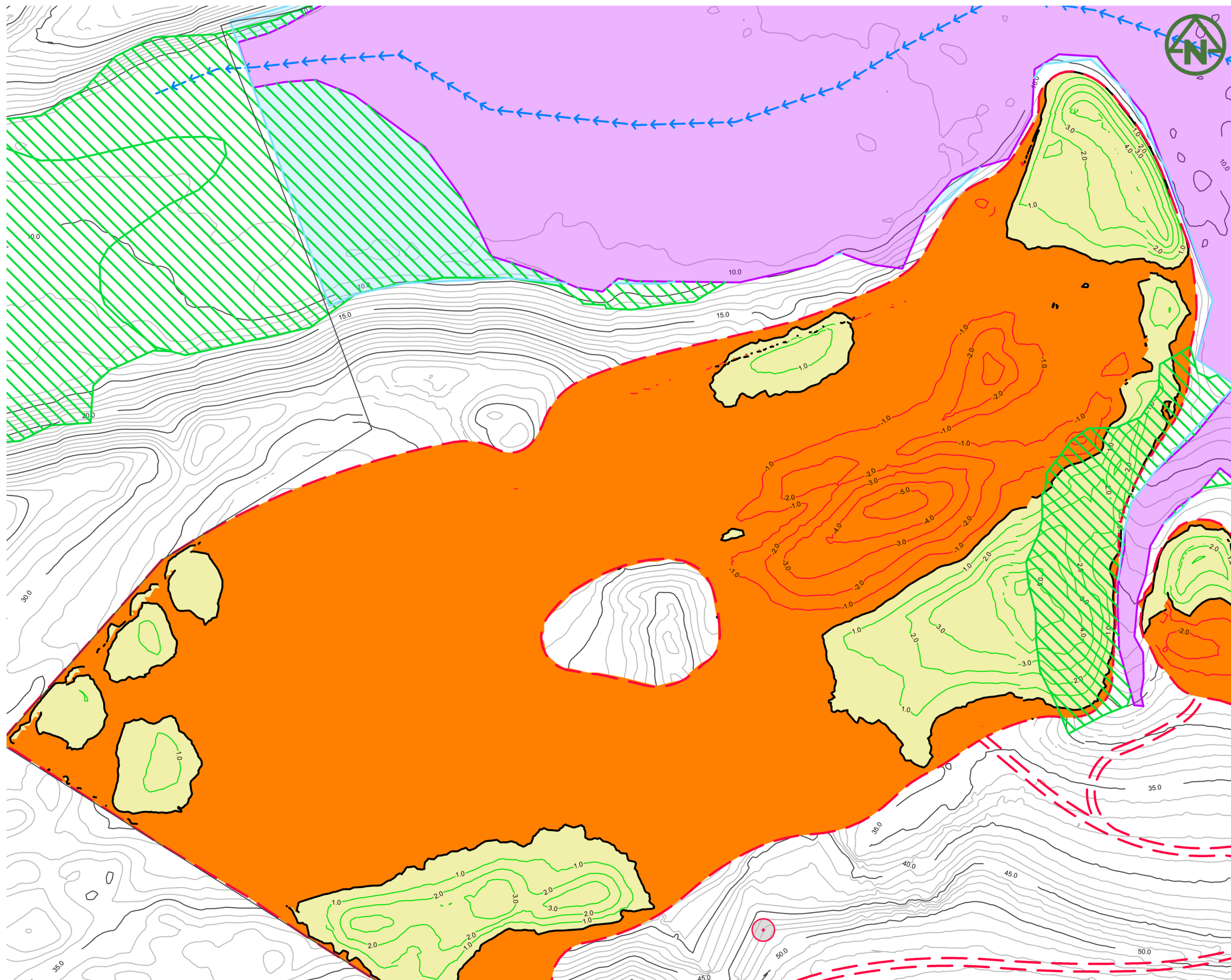
- NOTES:**
- ALL LEVELS ARE IN TERMS OF AUCKLAND VERTICAL DATUM 1946 (MSL). THE CONTOUR INTERVAL IS: 1.0m
  - CUT / FILL BETWEEN EXISTING SURFACE AND FINISHED DESIGN SURFACE.
  - VOLUME OF EARTHWORKS IS SOLID MEASURE VALUES:  
 CUT: 440,000m<sup>3</sup>  
 FILL: 329,000m<sup>3</sup>  
 AREA: 69.62 ha
  - VOLUME OF EARTHWORKS IN DESIGNATED FILL AREA:  
 FILL: 110,000m<sup>3</sup>  
 AREA: 6.60 ha



**LEGEND:**

EXTENT OF EARTHWORKS	--- -- --
PROPOSED FILL	█
PROPOSED CUT	█
PROPOSED FILL (MAJOR CONTOUR)	— 1.0 —
PROPOSED CUT (MAJOR CONTOUR)	— -1.0 —
CUT/FILL (ZERO CONTOUR)	— — —
EXISTING (5m) MAJOR CONTOUR	— 75.0 —
EXISTING (1m) MINOR CONTOUR	— — —
PERMANENT STREAM	→ → → → →
INTERMITTENT STREAM	→ → → → →
EXISTING WETLANDS (TO BE PROTECTED)	█
COUNCIL SEA AREA	█
COUNCIL ONF AREA	█
MAPPED SEA (BY ECOLOGIST)	█
EXISTING TREE OF INTEREST (TO BE CONFIRMED)	⊕
ARCHAEOLOGICAL SITE (TO BE CONFIRMED)	⊕

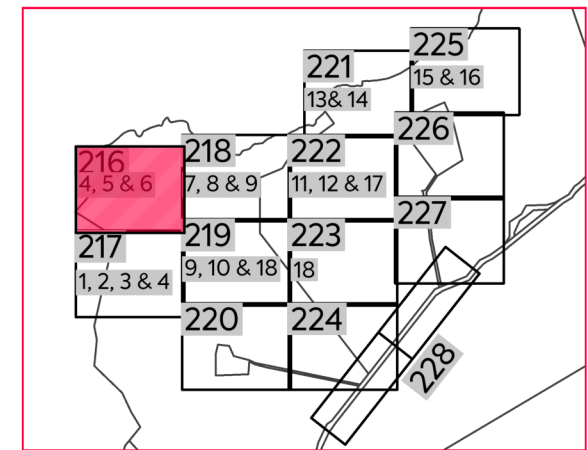
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>REV</th> <th>DESCRIPTION</th> <th>DRN BY</th> <th>CHK BY</th> <th>APP BY</th> <th>DATE</th> </tr> <tr> <td>D</td> <td>S92 RESPONSE</td> <td>MO</td> <td>CIM</td> <td>JSD</td> <td>04/03/22</td> </tr> <tr> <td>C</td> <td>ISSUED FOR CONSENT</td> <td>MO</td> <td>CIM</td> <td>JSD</td> <td>26/11/21</td> </tr> <tr> <td>B</td> <td>SECOND ISSUE</td> <td>MO</td> <td>CIM</td> <td>JSD</td> <td>29/10/21</td> </tr> <tr> <td>A</td> <td>FIRST ISSUE</td> <td>MO</td> <td>CIM</td> <td>JSD</td> <td>24/08/21</td> </tr> </table>	REV	DESCRIPTION	DRN BY	CHK BY	APP BY	DATE	D	S92 RESPONSE	MO	CIM	JSD	04/03/22	C	ISSUED FOR CONSENT	MO	CIM	JSD	26/11/21	B	SECOND ISSUE	MO	CIM	JSD	29/10/21	A	FIRST ISSUE	MO	CIM	JSD	24/08/21	<p><b>MCKENZIE &amp; CO.</b></p>	<p>CLIENT: <b>THE BEARS HOME PROJECT MANAGEMENT LTD</b></p>	<p>PROJECT: <b>MURIWAI DOWNS GOLF PROJECT</b> 610 &amp; 697 MURIWAI ROAD MURIWAI VALLEY</p>	<p>TITLE: <b>PROPOSED EARTHWORKS</b> CUT/FILL ISOPAC OVERALL PLAN</p>	<p>PURPOSE OF ISSUE: <b>FOR CONSENT</b></p>
REV	DESCRIPTION	DRN BY	CHK BY	APP BY	DATE																														
D	S92 RESPONSE	MO	CIM	JSD	04/03/22																														
C	ISSUED FOR CONSENT	MO	CIM	JSD	26/11/21																														
B	SECOND ISSUE	MO	CIM	JSD	29/10/21																														
A	FIRST ISSUE	MO	CIM	JSD	24/08/21																														
					<p>SCALE: <b>1:7500 @ A3</b></p> <p>DO NOT SCALE</p> <p>DRAWING NO: <b>1976-1-215</b></p> <p>REV: <b>D</b></p>																														



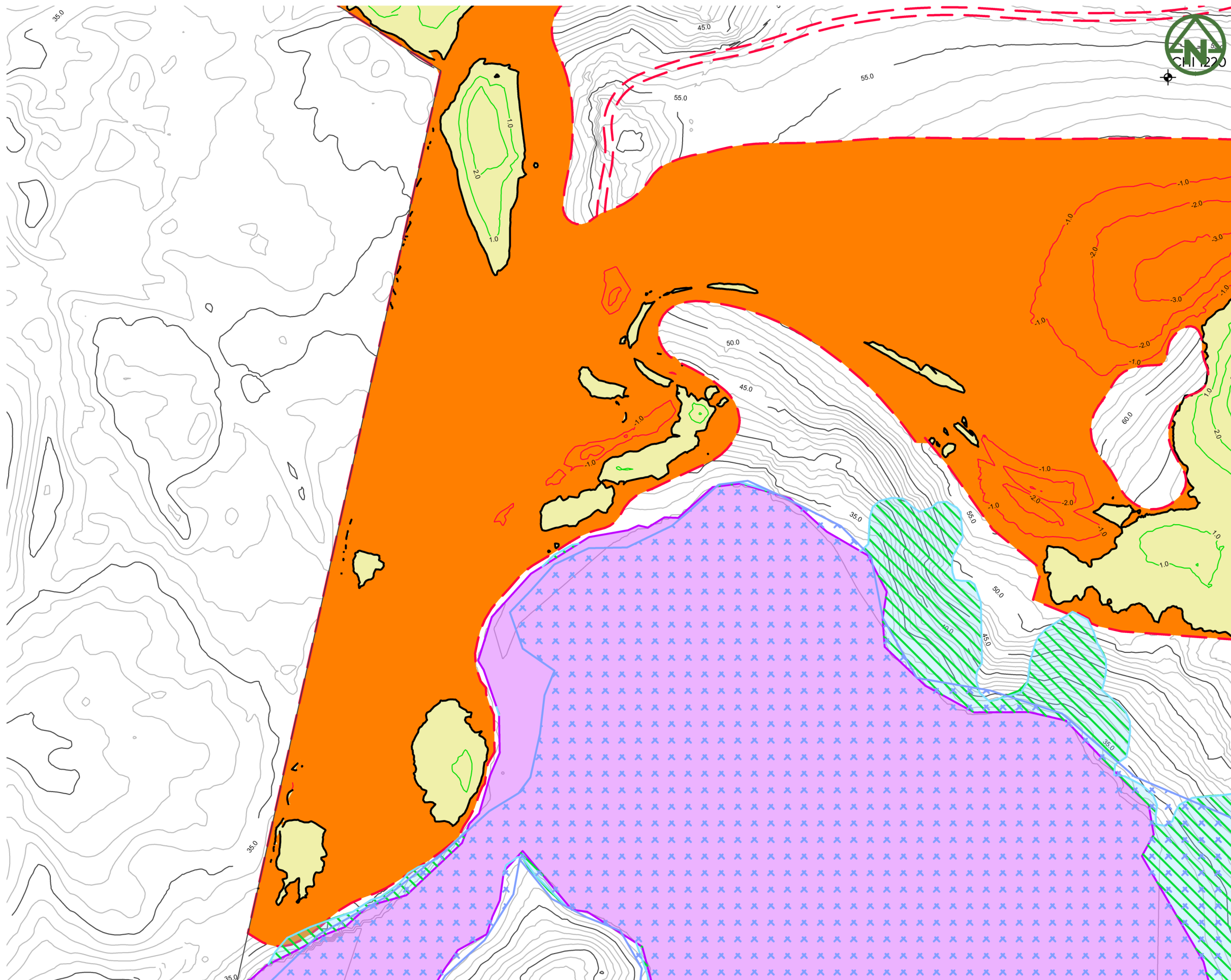
- NOTES:**
- ALL LEVELS ARE IN TERMS OF AUCKLAND VERTICAL DATUM 1946 (MSL). THE CONTOUR INTERVAL IS: 1.0m
  - CUT / FILL BETWEEN EXISTING SURFACE AND FINISHED DESIGN SURFACE.
  - VOLUME OF EARTHWORKS IS SOLID MEASURE VALUES:  
 CUT: 440,000m<sup>3</sup>  
 FILL: 329,000m<sup>3</sup>  
 AREA: 69.62 ha
  - VOLUME OF EARTHWORKS IN DESIGNATED FILL AREA:  
 FILL: 110,000m<sup>3</sup>  
 AREA: 6.60 ha

**LEGEND:**

EXTENT OF EARTHWORKS	
PROPOSED FILL	
PROPOSED CUT	
PROPOSED FILL (MAJOR CONTOUR)	1.0
PROPOSED CUT (MAJOR CONTOUR)	-1.0
CUT/FILL (ZERO CONTOUR)	
EXISTING (5m) MAJOR CONTOUR	75.0
EXISTING (1m) MINOR CONTOUR	
PERMANENT STREAM	
INTERMITTENT STREAM	
EXISTING WETLANDS (TO BE PROTECTED)	
COUNCIL SEA AREA	
COUNCIL ONF AREA	
MAPPED SEA (BY ECOLOGIST)	
EXISTING TREE OF INTEREST (TO BE CONFIRMED)	
ARCHAEOLOGICAL SITE (TO BE CONFIRMED)	Q11/68

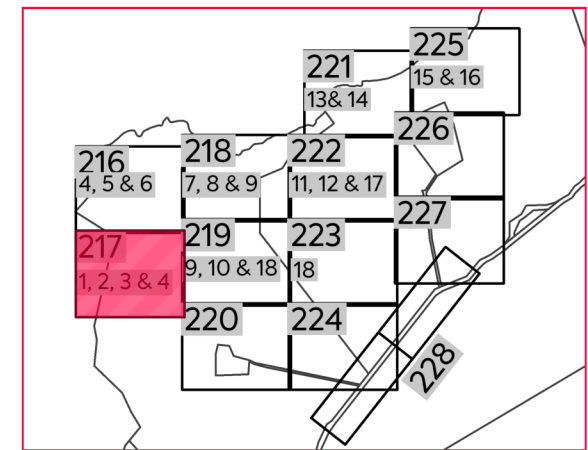


**DRAWING LAYOUT PLAN**



- NOTES:**
- ALL LEVELS ARE IN TERMS OF AUCKLAND VERTICAL DATUM 1946 (MSL). THE CONTOUR INTERVAL IS: 1.0m
  - CUT / FILL BETWEEN EXISTING SURFACE AND FINISHED DESIGN SURFACE.
  - VOLUME OF EARTHWORKS IS SOLID MEASURE VALUES:  
 CUT: 440,000m<sup>3</sup>  
 FILL: 329,000m<sup>3</sup>  
 AREA: 69.62 ha
  - VOLUME OF EARTHWORKS IN DESIGNATED FILL AREA:  
 FILL: 110,000m<sup>3</sup>  
 AREA: 6.60 ha

- LEGEND:**
- EXTENT OF EARTHWORKS: Red dashed line
  - PROPOSED FILL: Orange fill
  - PROPOSED CUT: Green fill
  - PROPOSED FILL (MAJOR CONTOUR): Green line with '1.0' label
  - PROPOSED CUT (MAJOR CONTOUR): Red line with '-1.0' label
  - CUT/FILL (ZERO CONTOUR): Black line
  - EXISTING (5m) MAJOR CONTOUR: Grey line with '75.0' label
  - EXISTING (1m) MINOR CONTOUR: Grey line
  - PERMANENT STREAM: Blue dashed line with arrows
  - INTERMITTENT STREAM: Purple dashed line with arrows
  - EXISTING WETLANDS (TO BE PROTECTED): Purple hatched area
  - COUNCIL SEA AREA: Green hatched area
  - COUNCIL ONF AREA: Blue hatched area
  - MAPPED SEA (BY ECOLOGIST): Blue hatched area
  - EXISTING TREE OF INTEREST (TO BE CONFIRMED): Red circle with a cross
  - ARCHAEOLOGICAL SITE (TO BE CONFIRMED): Black circle with a cross, labeled 'Q11/68'



**DRAWING LAYOUT PLAN**

CLIENT: THE BEARS HOME PROJECT MANAGEMENT LTD PROJECT: MURIWAI DOWNS GOLF PROJECT TITLE: PROPOSED EARTHWORKS CUT/FILL ISOPAC LAYOUT PLAN PURPOSE OF ISSUE: FOR CONSENT

REV	DESCRIPTION	DRN BY	CHK BY	APP BY	DATE
C	ISSUED FOR CONSENT	MO	CIM	JSD	26/11/21
B	SECOND ISSUE	MO	CIM	JSD	29/10/21
A	FIRST ISSUE	MO	CIM	JSD	24/08/21

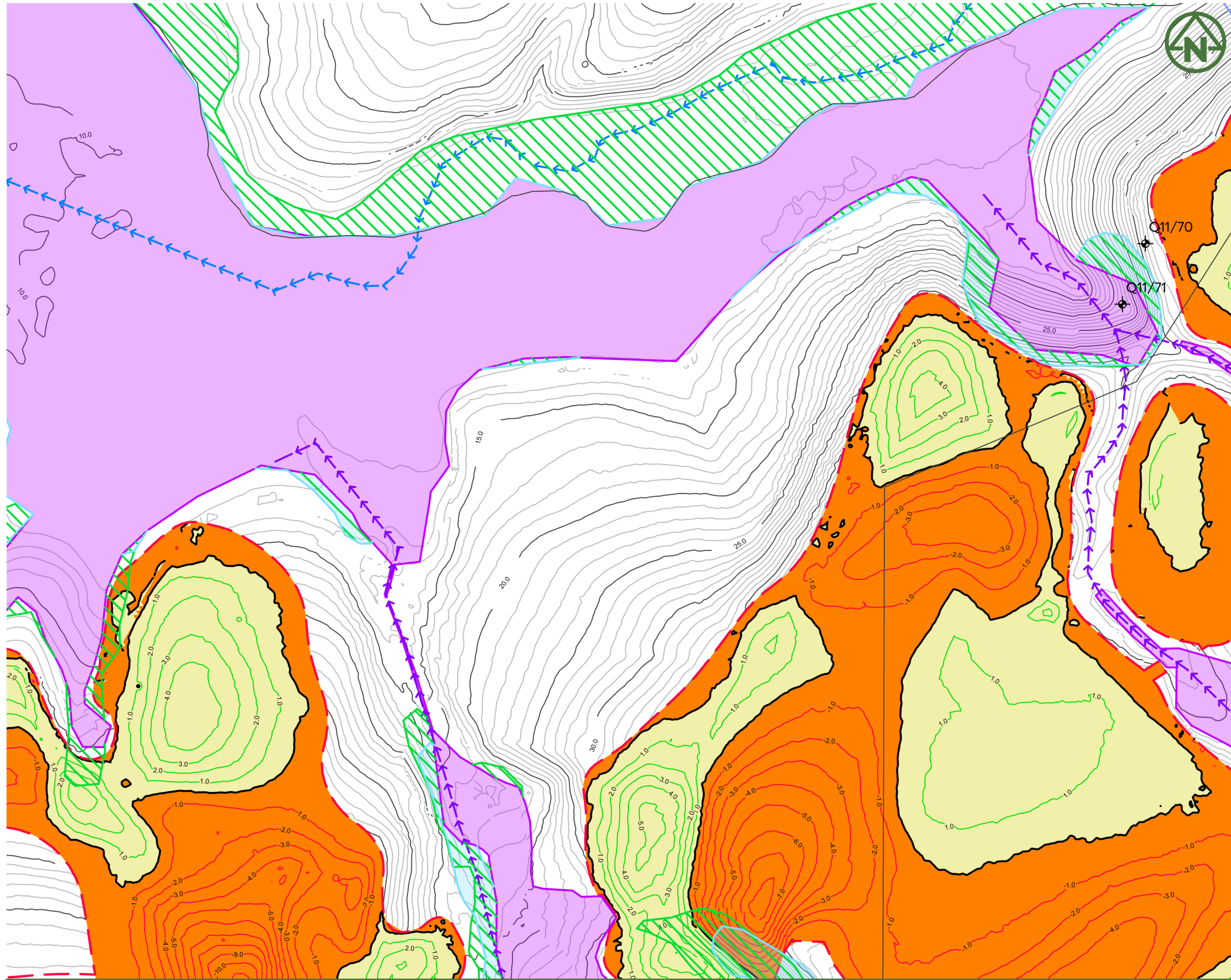


THE BEARS HOME PROJECT MANAGEMENT LTD

MURIWAI DOWNS GOLF PROJECT  
 610 & 697 MURIWAI ROAD  
 MURIWAI VALLEY

PROPOSED EARTHWORKS  
 CUT/FILL ISOPAC  
 LAYOUT PLAN  
 SHEET 2

SCALE: 1:1500 @ A3  
 DO NOT SCALE  
 DRAWING NO: 1976-1-217  
 REV: C

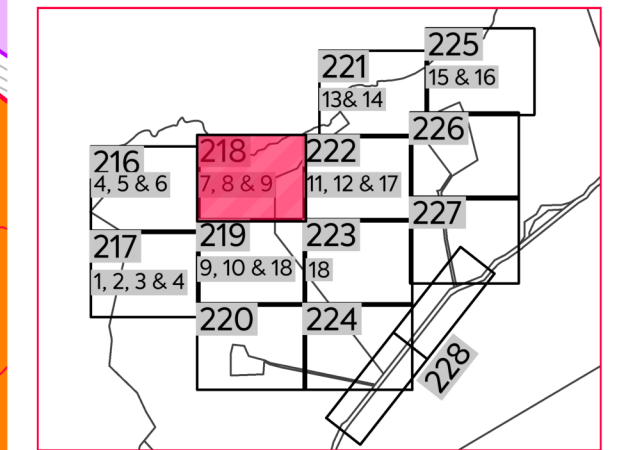


**NOTES:**

- ALL LEVELS ARE IN TERMS OF AUCKLAND VERTICAL DATUM 1946 (MSL). THE CONTOUR INTERVAL IS: 1.0m
- CUT / FILL BETWEEN EXISTING SURFACE AND FINISHED DESIGN SURFACE.
- VOLUME OF EARTHWORKS IS SOLID MEASURE VALUES:  
 CUT: 440,000m<sup>3</sup>  
 FILL: 329,000m<sup>3</sup>  
 AREA: 69.62 ha
- VOLUME OF EARTHWORKS IN DESIGNATED FILL AREA:  
 FILL: 110,000m<sup>3</sup>  
 AREA: 6.60 ha

**LEGEND:**

- EXTENT OF EARTHWORKS ---
- PROPOSED FILL
- PROPOSED CUT
- PROPOSED FILL (MAJOR CONTOUR) —1.0—
- PROPOSED CUT (MAJOR CONTOUR) —1.0—
- CUT/FILL (ZERO CONTOUR)
- EXISTING (5m) MAJOR CONTOUR  75.0
- EXISTING (1m) MINOR CONTOUR
- PERMANENT STREAM →→→→→
- INTERMITTENT STREAM →→→→→
- EXISTING WETLANDS (TO BE PROTECTED)
- COUNCIL SEA AREA
- COUNCIL ONF AREA
- MAPPED SEA (BY ECOLOGIST)
- EXISTING TREE OF INTEREST (TO BE CONFIRMED) ⊕
- ARCHAEOLOGICAL SITE (TO BE CONFIRMED) ⊕ Q11/68



**DRAWING LAYOUT PLAN**

CLIENT: THE BEARS HOME PROJECT MANAGEMENT LTD PROJECT: MURIWAI DOWNS GOLF PROJECT TITLE: PROPOSED EARTHWORKS CUT/FILL ISOPAC LAYOUT PLAN SHEET 3

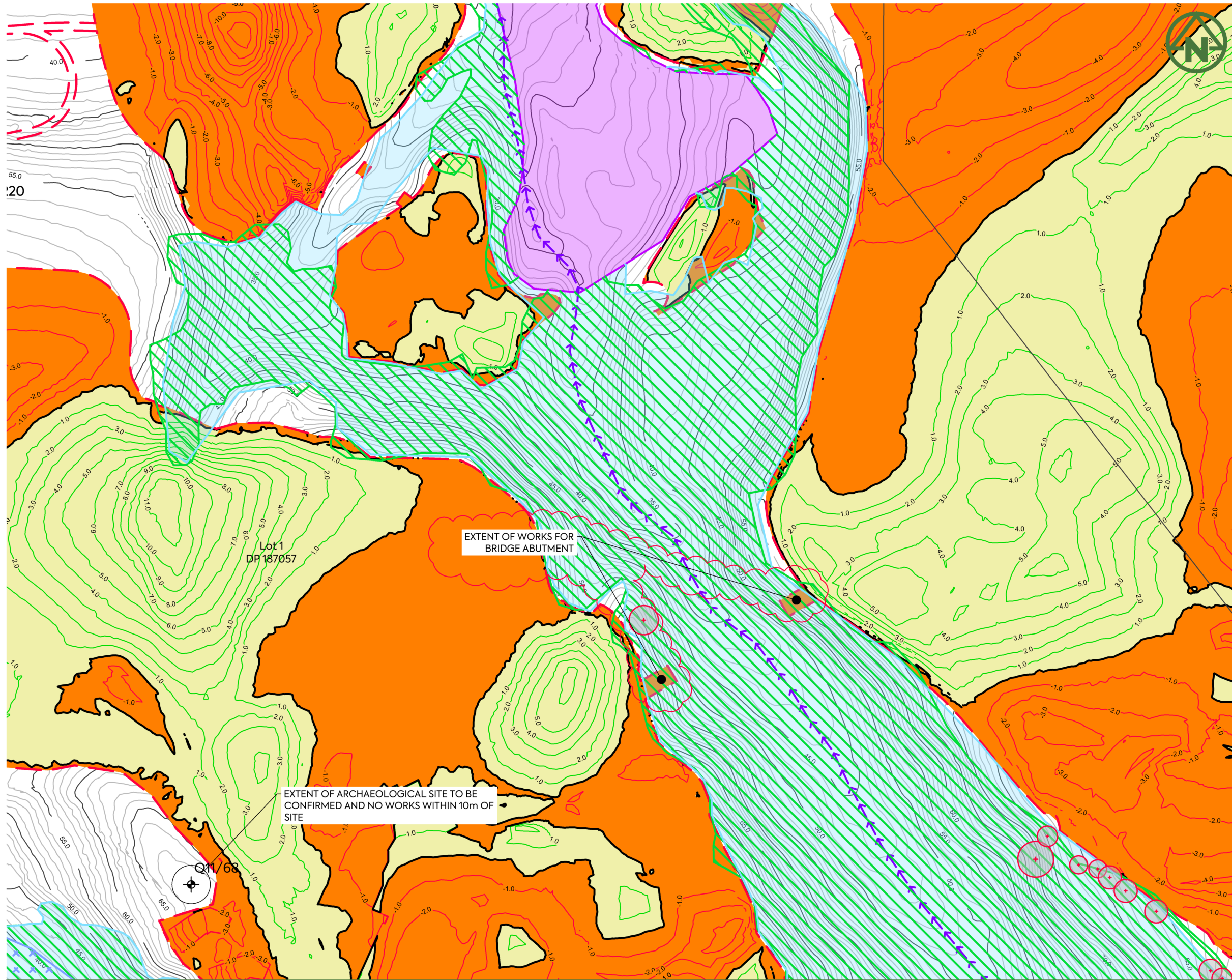
PURPOSE OF ISSUE: FOR CONSENT

SCALE: 1:1500 @ A3 DO NOT SCALE

DRAWING NO: 1976-1-218 REV: C



REV	DESCRIPTION	DRN BY	CHK BY	APP BY	DATE
C	ISSUED FOR CONSENT	MO	CIM	JSD	26/11/21
B	SECOND ISSUE	MO	CIM	JSD	29/10/21
A	FIRST ISSUE	MO	CIM	JSD	24/08/21

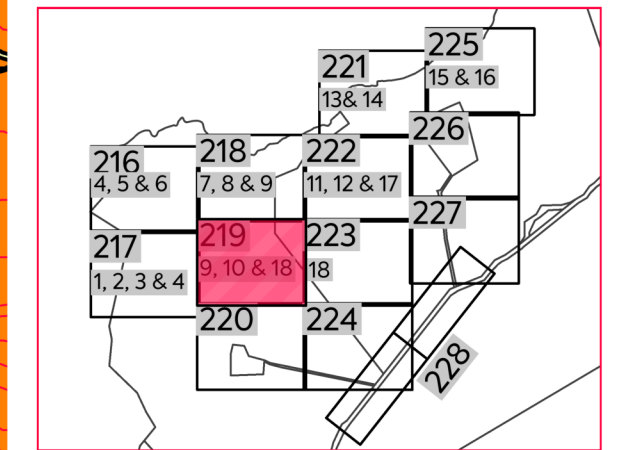


**NOTES:**

- ALL LEVELS ARE IN TERMS OF AUCKLAND VERTICAL DATUM 1946 (MSL). THE CONTOUR INTERVAL IS: 1.0m
- CUT / FILL BETWEEN EXISTING SURFACE AND FINISHED DESIGN SURFACE.
- VOLUME OF EARTHWORKS IS SOLID MEASURE VALUES:  
 CUT: 440,000m<sup>3</sup>  
 FILL: 329,000m<sup>3</sup>  
 AREA: 69.62 ha
- VOLUME OF EARTHWORKS IN DESIGNATED FILL AREA:  
 FILL: 110,000m<sup>3</sup>  
 AREA: 6.60 ha

**LEGEND:**

- EXTENT OF EARTHWORKS ---
- PROPOSED FILL
- PROPOSED CUT
- PROPOSED FILL (MAJOR CONTOUR) —1.0—
- PROPOSED CUT (MAJOR CONTOUR) —1.0—
- CUT/FILL (ZERO CONTOUR)
- EXISTING (5m) MAJOR CONTOUR  75.0
- EXISTING (1m) MINOR CONTOUR
- PERMANENT STREAM →→→→→
- INTERMITTENT STREAM →→→→→
- EXISTING WETLANDS (TO BE PROTECTED)
- COUNCIL SEA AREA
- COUNCIL ONF AREA
- MAPPED SEA (BY ECOLOGIST)
- EXISTING TREE OF INTEREST (TO BE CONFIRMED) ⊕
- ARCHAEOLOGICAL SITE (TO BE CONFIRMED) ⊕ Q11/68



**DRAWING LAYOUT PLAN**

REV	DESCRIPTION	DRN BY	CHK BY	APP BY	DATE
D	S92 RESPONSE	MO	CIM	JSD	04/03/22
C	ISSUED FOR CONSENT	MO	CIM	JSD	26/11/21
B	SECOND ISSUE	MO	CIM	JSD	29/10/21
A	FIRST ISSUE	MO	CIM	JSD	24/08/21

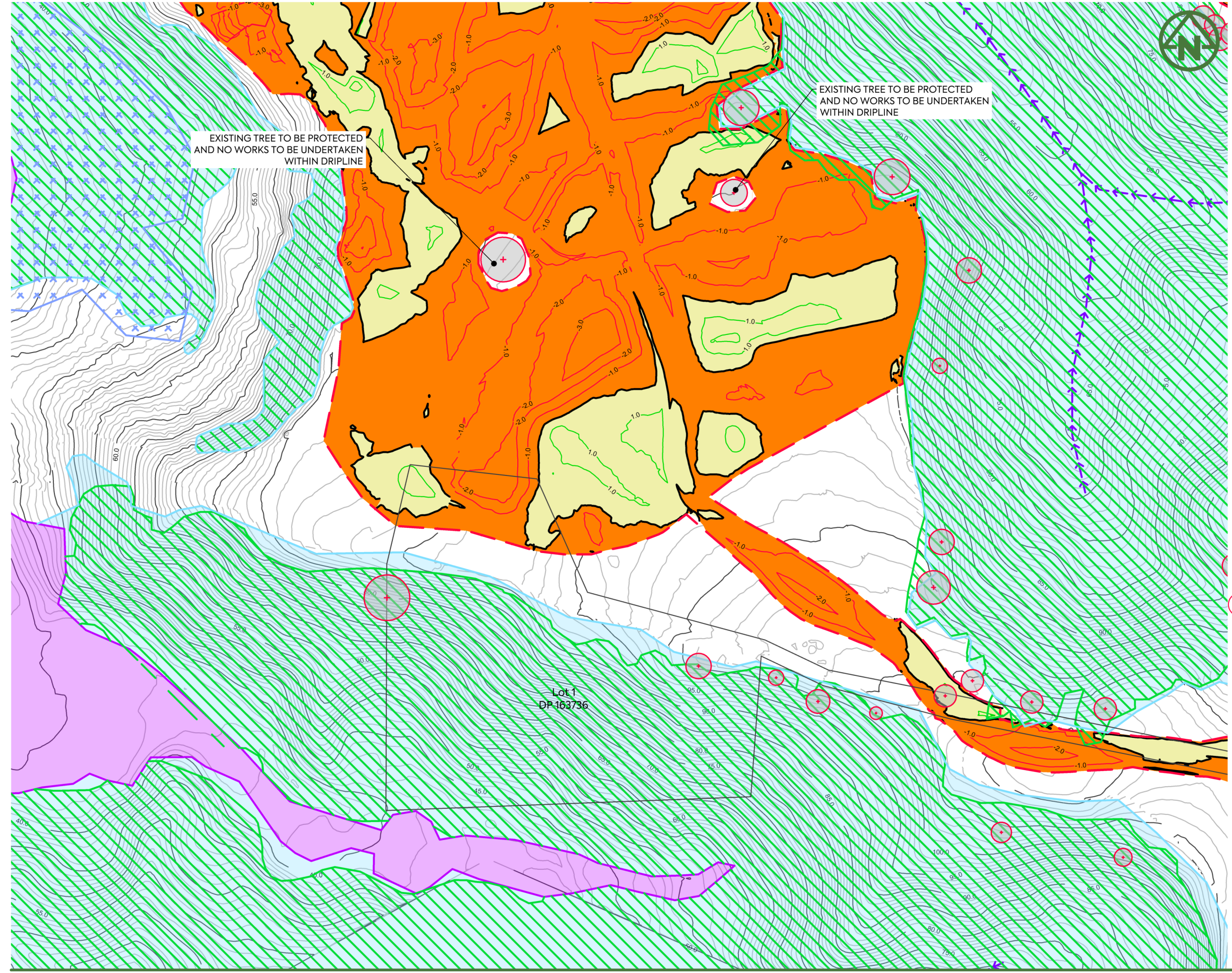


CLIENT: THE BEARS HOME PROJECT MANAGEMENT LTD  
 PROJECT: MURIWAI DOWNS GOLF PROJECT  
 TITLE: PROPOSED EARTHWORKS CUT/FILL ISOPAC LAYOUT PLAN SHEET 4

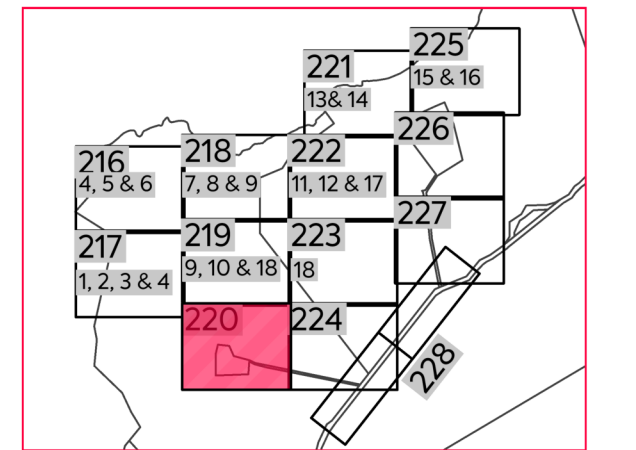
PURPOSE OF ISSUE: FOR CONSENT

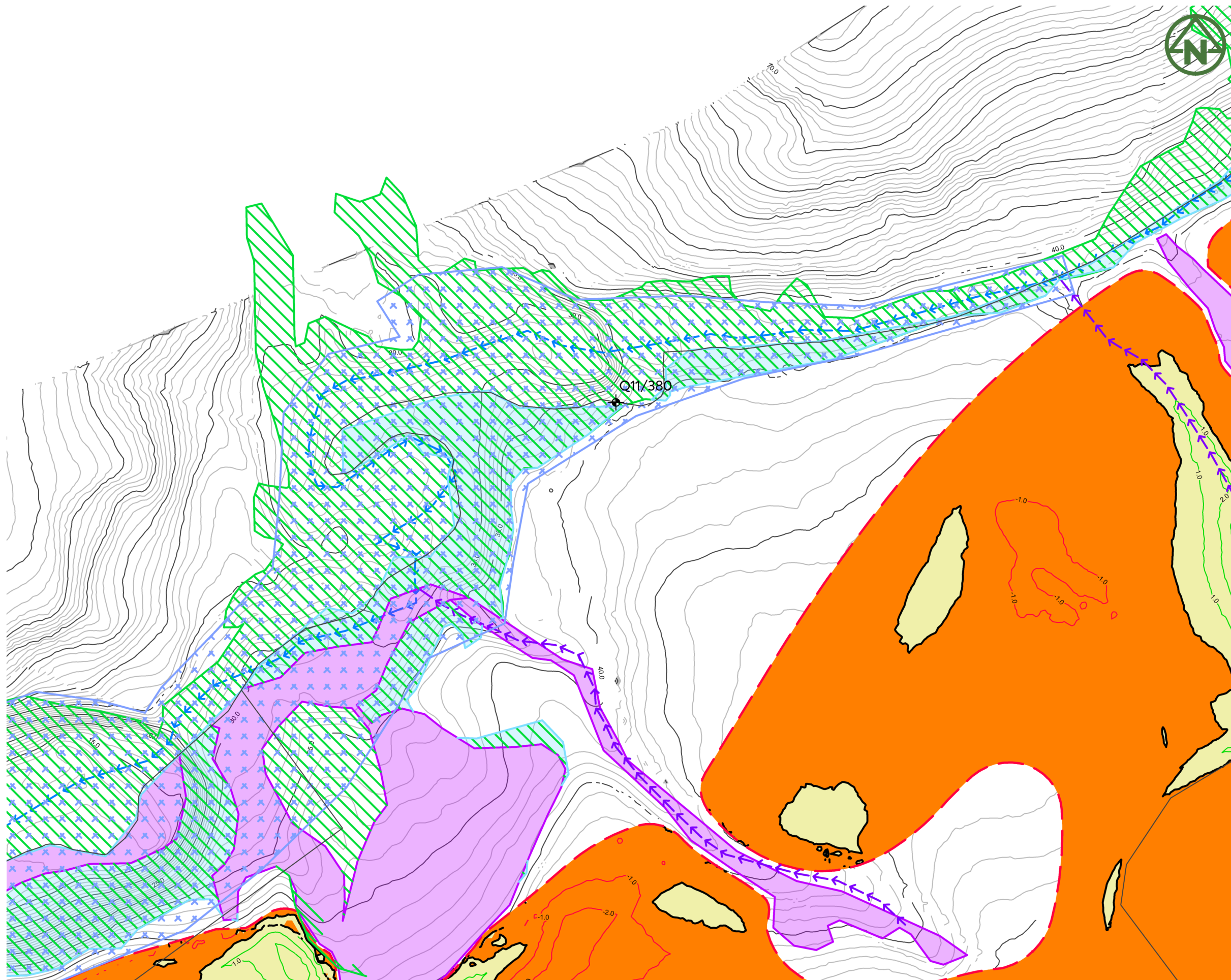
SCALE: 1:1500 @ A3  
 DO NOT SCALE

DRAWING NO: 1976-1-219  
 REV: D



- NOTES:**
- ALL LEVELS ARE IN TERMS OF AUCKLAND VERTICAL DATUM 1946 (MSL). THE CONTOUR INTERVAL IS: 1.0m
  - CUT / FILL BETWEEN EXISTING SURFACE AND FINISHED DESIGN SURFACE.
  - VOLUME OF EARTHWORKS IS SOLID MEASURE VALUES:  
CUT: 440,000m<sup>3</sup>  
FILL: 329,000m<sup>3</sup>  
AREA: 69.62 ha
  - VOLUME OF EARTHWORKS IN DESIGNATED FILL AREA:  
FILL: 110,000m<sup>3</sup>  
AREA: 6.60 ha
- LEGEND:**
- EXTENT OF EARTHWORKS: [Red dashed line]
  - PROPOSED FILL: [Yellow fill]
  - PROPOSED CUT: [Orange fill]
  - PROPOSED FILL (MAJOR CONTOUR): [Green line -1.0]
  - PROPOSED CUT (MAJOR CONTOUR): [Red line -1.0]
  - CUT/FILL (ZERO CONTOUR): [Black line]
  - EXISTING (5m) MAJOR CONTOUR: [Grey line 75.0]
  - EXISTING (1m) MINOR CONTOUR: [Grey line]
  - PERMANENT STREAM: [Blue dashed line]
  - INTERMITTENT STREAM: [Purple dashed line]
  - EXISTING WETLANDS (TO BE PROTECTED): [Purple shaded area]
  - COUNCIL SEA AREA: [Green hatched area]
  - COUNCIL ONF AREA: [Blue hatched area]
  - MAPPED SEA (BY ECOLOGIST): [Light blue area]
  - EXISTING TREE OF INTEREST (TO BE CONFIRMED): [Red circle with cross]
  - ARCHAEOLOGICAL SITE (TO BE CONFIRMED): [Black circle with cross]

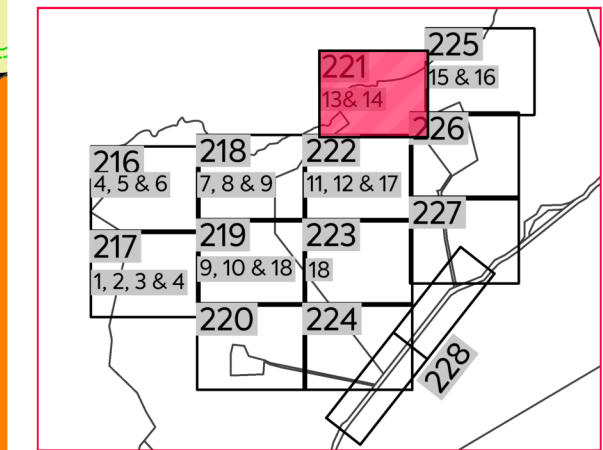




- NOTES:**
- ALL LEVELS ARE IN TERMS OF AUCKLAND VERTICAL DATUM 1946 (MSL). THE CONTOUR INTERVAL IS: 1.0m
  - CUT / FILL BETWEEN EXISTING SURFACE AND FINISHED DESIGN SURFACE.
  - VOLUME OF EARTHWORKS IS SOLID MEASURE VALUES:  
 CUT: 440,000m<sup>3</sup>  
 FILL: 329,000m<sup>3</sup>  
 AREA: 69.62 ha
  - VOLUME OF EARTHWORKS IN DESIGNATED FILL AREA:  
 FILL: 110,000m<sup>3</sup>  
 AREA: 6.60 ha

**LEGEND:**

EXTENT OF EARTHWORKS	--- --
PROPOSED FILL	█
PROPOSED CUT	█
PROPOSED FILL (MAJOR CONTOUR)	— 1.0 —
PROPOSED CUT (MAJOR CONTOUR)	— -1.0 —
CUT/FILL (ZERO CONTOUR)	— 0.0 —
EXISTING (5m) MAJOR CONTOUR	— 75.0 —
EXISTING (1m) MINOR CONTOUR	— 1.0 —
PERMANENT STREAM	→ → → →
INTERMITTENT STREAM	→ → → →
EXISTING WETLANDS (TO BE PROTECTED)	█
COUNCIL SEA AREA	█
COUNCIL ONF AREA	█
MAPPED SEA (BY ECOLOGIST)	█
EXISTING TREE OF INTEREST (TO BE CONFIRMED)	⊕
ARCHAEOLOGICAL SITE (TO BE CONFIRMED)	⊕



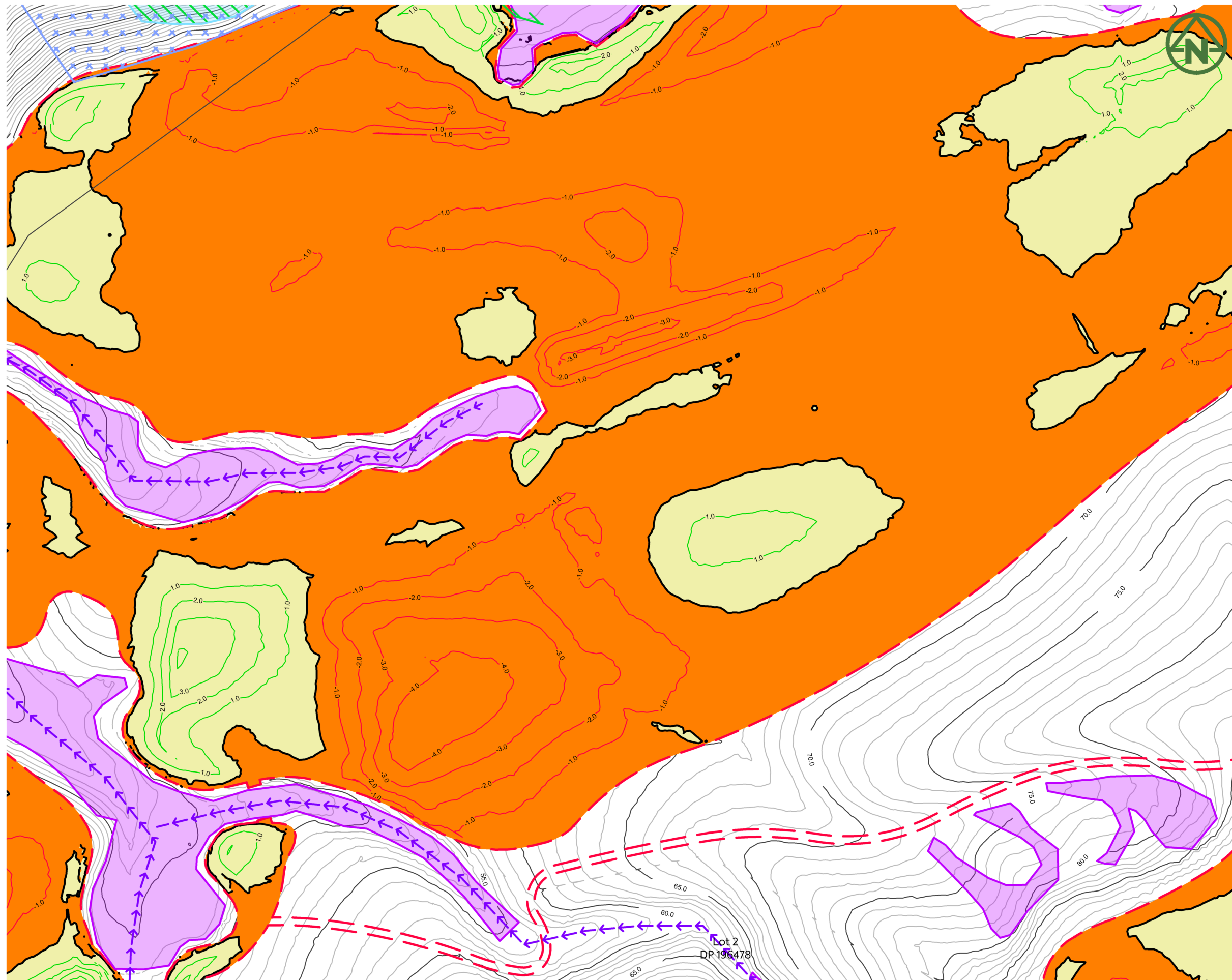
CLIENT: THE BEARS HOME PROJECT MANAGEMENT LTD PROJECT: MURIWAI DOWNS GOLF PROJECT TITLE: PROPOSED EARTHWORKS CUT/FILL ISOPAC LAYOUT PLAN SHEET 6 PURPOSE OF ISSUE: FOR CONSENT

SCALE: 1:1500 @ A3 DO NOT SCALE REV: C

REV DESCRIPTION DRN BY CHK BY APP BY DATE

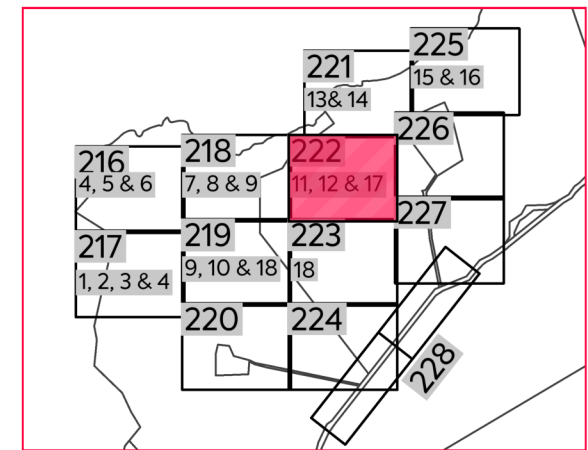
C	ISSUED FOR CONSENT	MO	CIM	JSD	26/11/21
B	SECOND ISSUE	MO	CIM	JSD	29/10/21
A	FIRST ISSUE	MO	CIM	JSD	24/08/21





- NOTES:**
- ALL LEVELS ARE IN TERMS OF AUCKLAND VERTICAL DATUM 1946 (MSL). THE CONTOUR INTERVAL IS: 1.0m
  - CUT / FILL BETWEEN EXISTING SURFACE AND FINISHED DESIGN SURFACE.
  - VOLUME OF EARTHWORKS IS SOLID MEASURE VALUES:  
 CUT: 440,000m<sup>3</sup>  
 FILL: 329,000m<sup>3</sup>  
 AREA: 69.62 ha
  - VOLUME OF EARTHWORKS IN DESIGNATED FILL AREA:  
 FILL: 110,000m<sup>3</sup>  
 AREA: 6.60 ha

- LEGEND:**
- EXTENT OF EARTHWORKS:
  - PROPOSED FILL:
  - PROPOSED CUT:
  - PROPOSED FILL (MAJOR CONTOUR):
  - PROPOSED CUT (MAJOR CONTOUR):
  - CUT/FILL (ZERO CONTOUR):
  - EXISTING (5m) MAJOR CONTOUR:
  - EXISTING (1m) MINOR CONTOUR:
  - PERMANENT STREAM:
  - INTERMITTENT STREAM:
  - EXISTING WETLANDS (TO BE PROTECTED):
  - COUNCIL SEA AREA:
  - COUNCIL ONF AREA:
  - MAPPED SEA (BY ECOLOGIST):
  - EXISTING TREE OF INTEREST (TO BE CONFIRMED):
  - ARCHAEOLOGICAL SITE (TO BE CONFIRMED):



**DRAWING LAYOUT PLAN**

CLIENT: THE BEARS HOME PROJECT MANAGEMENT LTD PROJECT: MURIWAI DOWNS GOLF PROJECT TITLE: PROPOSED EARTHWORKS CUT/FILL ISOPAC LAYOUT PLAN SHEET 7 PURPOSE OF ISSUE: FOR CONSENT

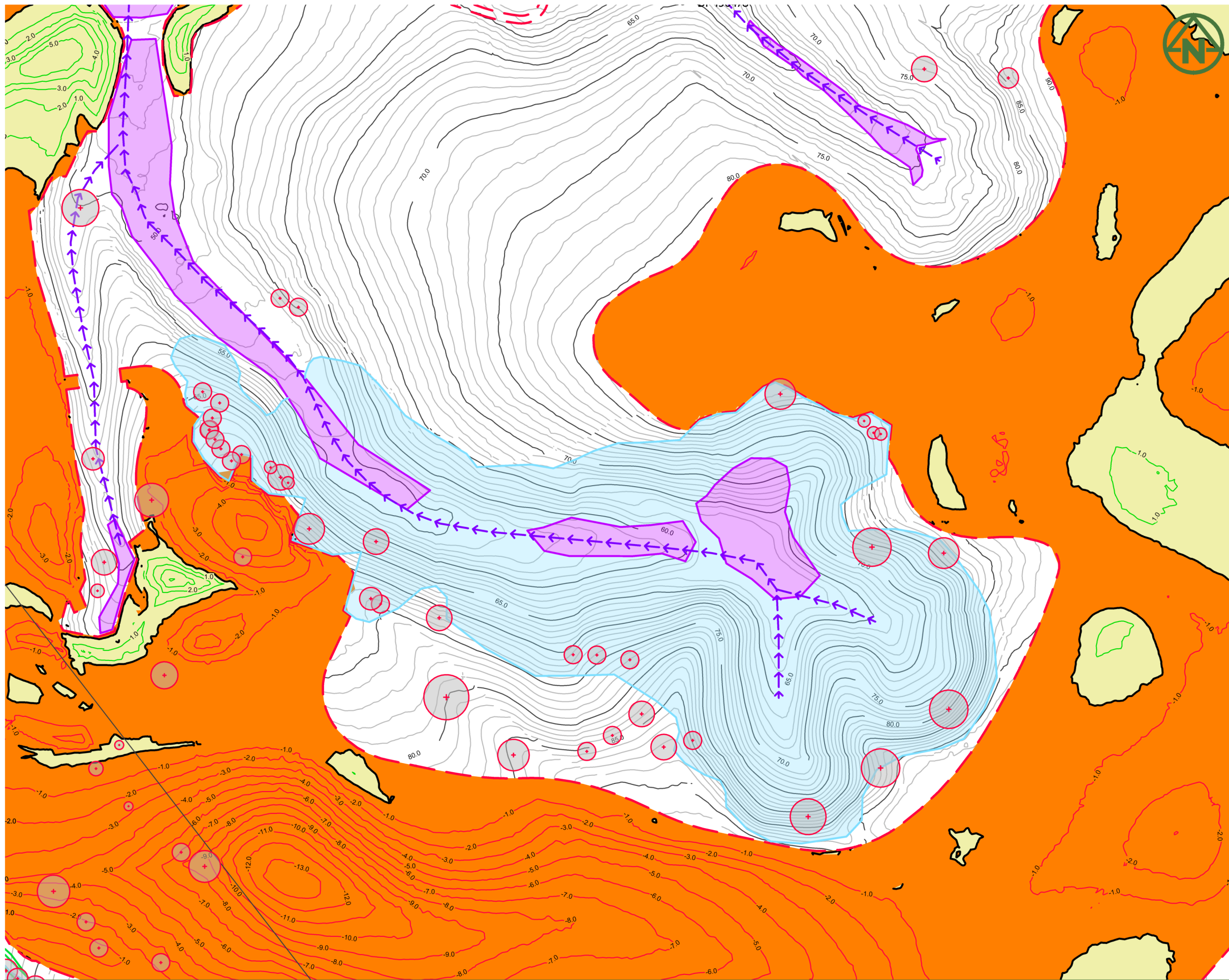
SCALE: 1:1500 @ A3 DO NOT SCALE REV: C

DRAWING NO: 1976-1-222

REV	DESCRIPTION	DRN BY	CHK BY	APP BY	DATE
C	ISSUED FOR CONSENT	MO	CIM	JSD	26/11/21
B	SECOND ISSUE	MO	CIM	JSD	29/10/21
A	FIRST ISSUE	MO	CIM	JSD	24/08/21





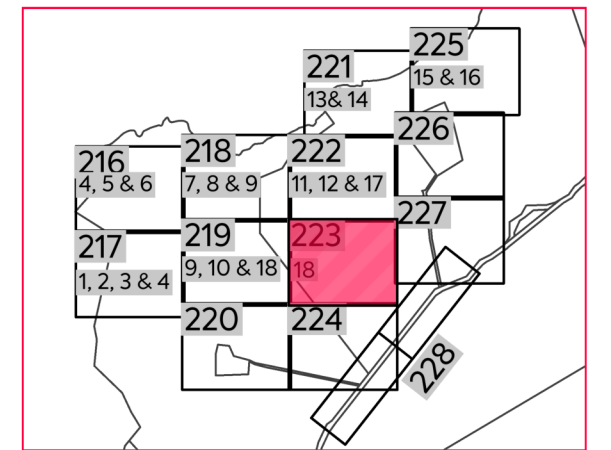


**NOTES:**

- ALL LEVELS ARE IN TERMS OF AUCKLAND VERTICAL DATUM 1946 (MSL). THE CONTOUR INTERVAL IS: 1.0m
- CUT / FILL BETWEEN EXISTING SURFACE AND FINISHED DESIGN SURFACE.
- VOLUME OF EARTHWORKS IS SOLID MEASURE VALUES:  
 CUT: 440,000m<sup>3</sup>  
 FILL: 329,000m<sup>3</sup>  
 AREA: 69.62 ha
- VOLUME OF EARTHWORKS IN DESIGNATED FILL AREA:  
 FILL: 110,000m<sup>3</sup>  
 AREA: 6.60 ha

**LEGEND:**

- EXTENT OF EARTHWORKS ---
- PROPOSED FILL
- PROPOSED CUT
- PROPOSED FILL (MAJOR CONTOUR) --- 1.0
- PROPOSED CUT (MAJOR CONTOUR) --- -1.0
- CUT/FILL (ZERO CONTOUR)
- EXISTING (5m) MAJOR CONTOUR --- 75.0
- EXISTING (1m) MINOR CONTOUR ---
- PERMANENT STREAM →→→→→
- INTERMITTENT STREAM →→→→→
- EXISTING WETLANDS (TO BE PROTECTED)
- COUNCIL SEA AREA
- COUNCIL ONF AREA
- MAPPED SEA (BY ECOLOGIST)
- EXISTING TREE OF INTEREST (TO BE CONFIRMED) ⊕
- ARCHAEOLOGICAL SITE (TO BE CONFIRMED) ⊕ Q11/68



**DRAWING LAYOUT PLAN**

CLIENT: THE BEARS HOME PROJECT MANAGEMENT LTD

PROJECT: MURIWAI DOWNS GOLF PROJECT  
 610 & 697 MURIWAI ROAD  
 MURIWAI VALLEY

TITLE: PROPOSED EARTHWORKS  
 CUT/FILL ISOPAC  
 LAYOUT PLAN  
 SHEET 8

PURPOSE OF ISSUE: FOR CONSENT

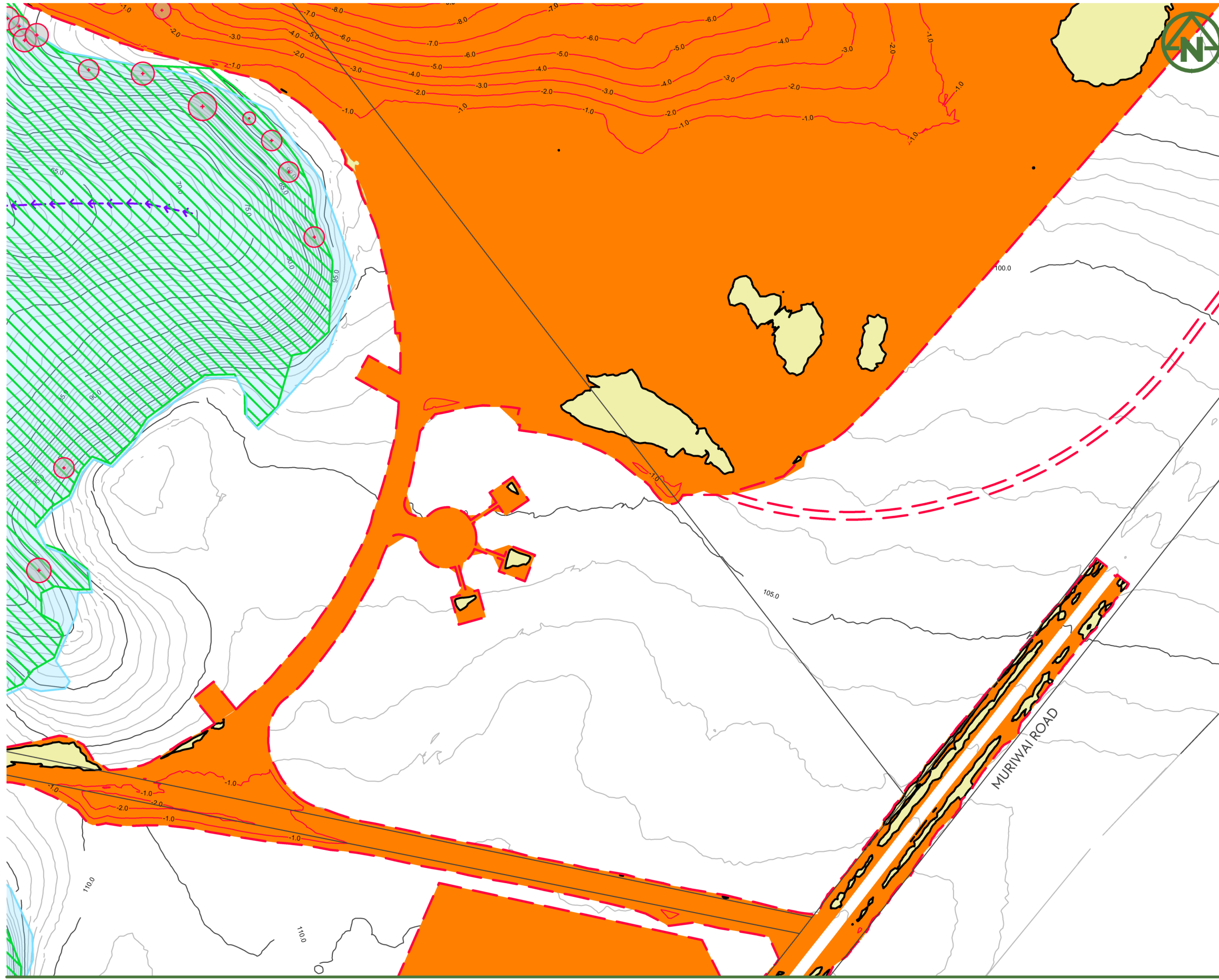
SCALE: 1:1500 @ A3  
 DO NOT SCALE

DRAWING NO: 1976-1-223

REV: C

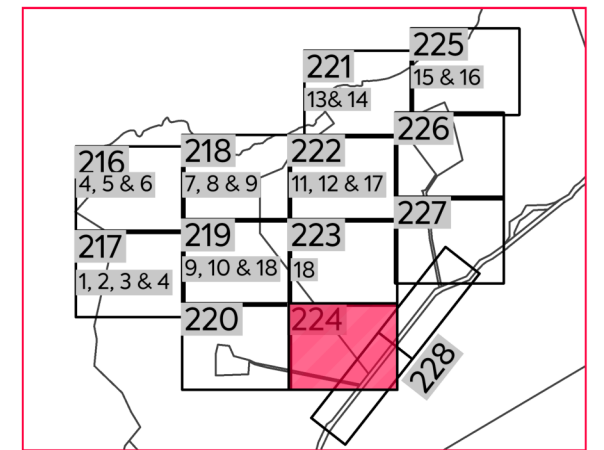


REV	DESCRIPTION	DRN BY	CHK BY	APP BY	DATE
C	ISSUED FOR CONSENT	MO	CIM	JSD	26/11/21
B	SECOND ISSUE	MO	CIM	JSD	29/10/21
A	FIRST ISSUE	MO	CIM	JSD	24/08/21



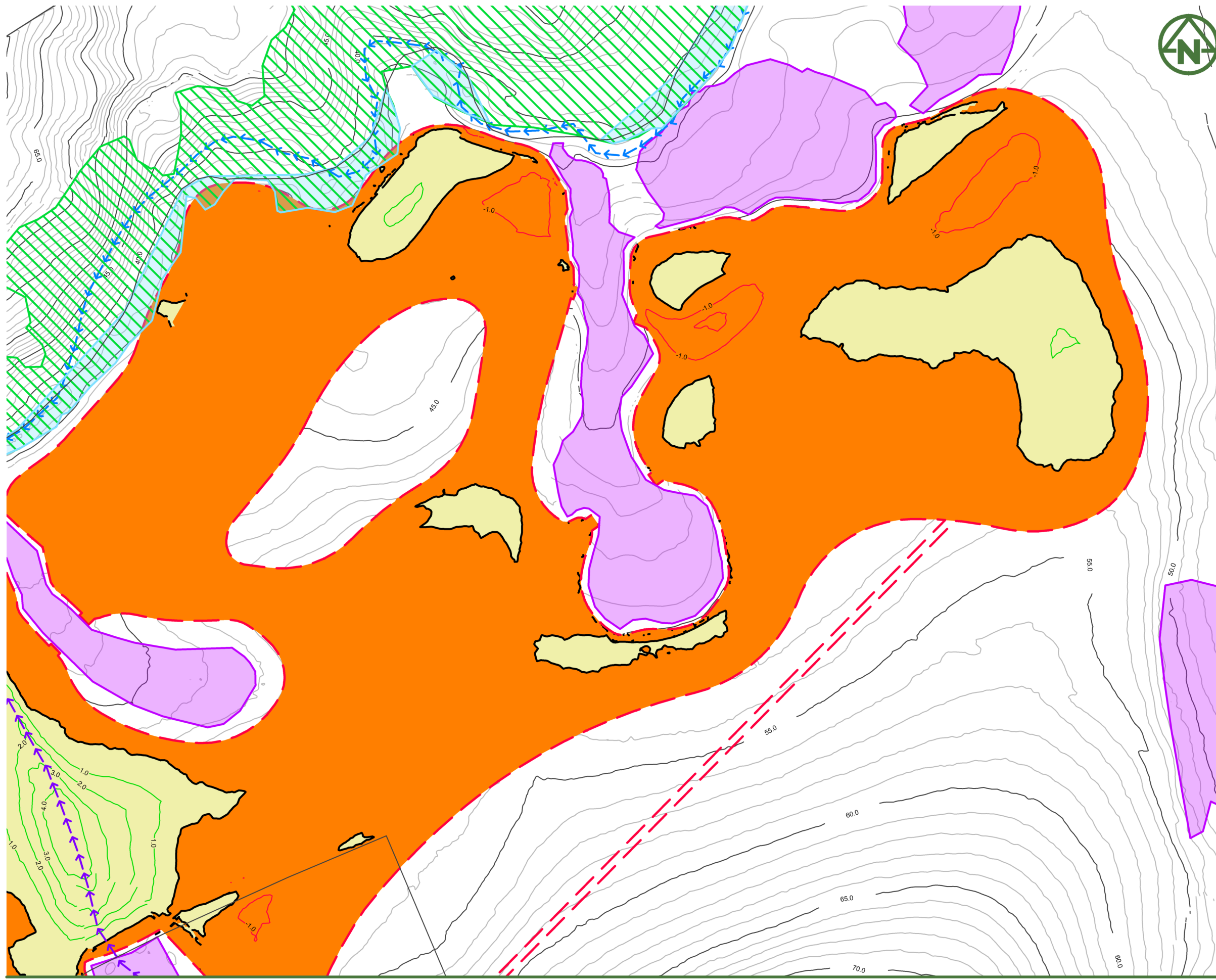
- NOTES:**
- ALL LEVELS ARE IN TERMS OF AUCKLAND VERTICAL DATUM 1946 (MSL). THE CONTOUR INTERVAL IS: 1.0m
  - CUT / FILL BETWEEN EXISTING SURFACE AND FINISHED DESIGN SURFACE.
  - VOLUME OF EARTHWORKS IS SOLID MEASURE VALUES:  
 CUT: 440,000m<sup>3</sup>  
 FILL: 329,000m<sup>3</sup>  
 AREA: 69.62 ha
  - VOLUME OF EARTHWORKS IN DESIGNATED FILL AREA:  
 FILL: 110,000m<sup>3</sup>  
 AREA: 6.60 ha

- LEGEND:**
- EXTENT OF EARTHWORKS (Red dashed line)
  - PROPOSED FILL (Orange fill)
  - PROPOSED CUT (Green fill)
  - PROPOSED FILL (MAJOR CONTOUR) (Green line with 1.0m interval)
  - PROPOSED CUT (MAJOR CONTOUR) (Red line with 1.0m interval)
  - CUT/FILL (ZERO CONTOUR) (Black line)
  - EXISTING (5m) MAJOR CONTOUR (Grey line with 75.0m interval)
  - EXISTING (1m) MINOR CONTOUR (Grey line)
  - PERMANENT STREAM (Blue arrows)
  - INTERMITTENT STREAM (Purple arrows)
  - EXISTING WETLANDS (TO BE PROTECTED) (Purple shaded area)
  - COUNCIL SEA AREA (Green hatched area)
  - COUNCIL ONF AREA (Blue hatched area)
  - MAPPED SEA (BY ECOLOGIST) (Blue shaded area)
  - EXISTING TREE OF INTEREST (TO BE CONFIRMED) (Red circle with cross)
  - ARCHAEOLOGICAL SITE (TO BE CONFIRMED) (Black circle with cross)



**DRAWING LAYOUT PLAN**

	CLIENT: <b>THE BEARS HOME PROJECT MANAGEMENT LTD</b> PROJECT: <b>MURIWAI DOWNS GOLF PROJECT</b> 610 & 697 MURIWAI ROAD MURIWAI VALLEY	TITLE: <b>PROPOSED EARTHWORKS CUT/FILL ISOPAC LAYOUT PLAN SHEET 9</b>	PURPOSE OF ISSUE: <b>FOR CONSENT</b>																		
<table border="0" style="width: 100%; font-size: small;"> <tr> <td>C</td><td>ISSUED FOR CONSENT</td><td>MO</td><td>CIM</td><td>JSD</td><td>26/11/21</td></tr> <tr> <td>B</td><td>SECOND ISSUE</td><td>MO</td><td>CIM</td><td>JSD</td><td>29/10/21</td></tr> <tr> <td>A</td><td>FIRST ISSUE</td><td>MO</td><td>CIM</td><td>JSD</td><td>24/08/21</td></tr> </table>	C	ISSUED FOR CONSENT	MO	CIM	JSD	26/11/21	B	SECOND ISSUE	MO	CIM	JSD	29/10/21	A	FIRST ISSUE	MO	CIM	JSD	24/08/21			SCALE: <b>1:1500 @ A3</b> DO NOT SCALE DRAWING NO: <b>1976-1-224</b> REV: <b>C</b>
C	ISSUED FOR CONSENT	MO	CIM	JSD	26/11/21																
B	SECOND ISSUE	MO	CIM	JSD	29/10/21																
A	FIRST ISSUE	MO	CIM	JSD	24/08/21																

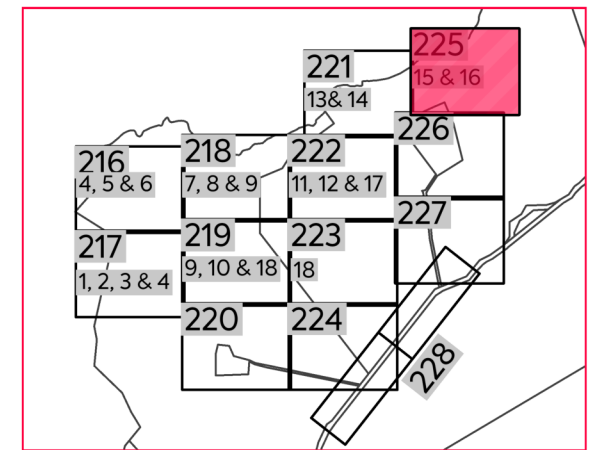


**NOTES:**

- ALL LEVELS ARE IN TERMS OF AUCKLAND VERTICAL DATUM 1946 (MSL). THE CONTOUR INTERVAL IS: 1.0m
- CUT / FILL BETWEEN EXISTING SURFACE AND FINISHED DESIGN SURFACE.
- VOLUME OF EARTHWORKS IS SOLID MEASURE VALUES:  
 CUT: 440,000m<sup>3</sup>  
 FILL: 329,000m<sup>3</sup>  
 AREA: 69.62 ha
- VOLUME OF EARTHWORKS IN DESIGNATED FILL AREA:  
 FILL: 110,000m<sup>3</sup>  
 AREA: 6.60 ha

**LEGEND:**

- EXTENT OF EARTHWORKS ---
- PROPOSED FILL
- PROPOSED CUT
- PROPOSED FILL (MAJOR CONTOUR) —1.0—
- PROPOSED CUT (MAJOR CONTOUR) —1.0—
- CUT/FILL (ZERO CONTOUR)
- EXISTING (5m) MAJOR CONTOUR —75.0—
- EXISTING (1m) MINOR CONTOUR —
- PERMANENT STREAM →→→→→
- INTERMITTENT STREAM →→→→→
- EXISTING WETLANDS (TO BE PROTECTED)
- COUNCIL SEA AREA
- COUNCIL ONF AREA
- MAPPED SEA (BY ECOLOGIST)
- EXISTING TREE OF INTEREST (TO BE CONFIRMED) ⊕
- ARCHAEOLOGICAL SITE (TO BE CONFIRMED) ⊕ Q11/68

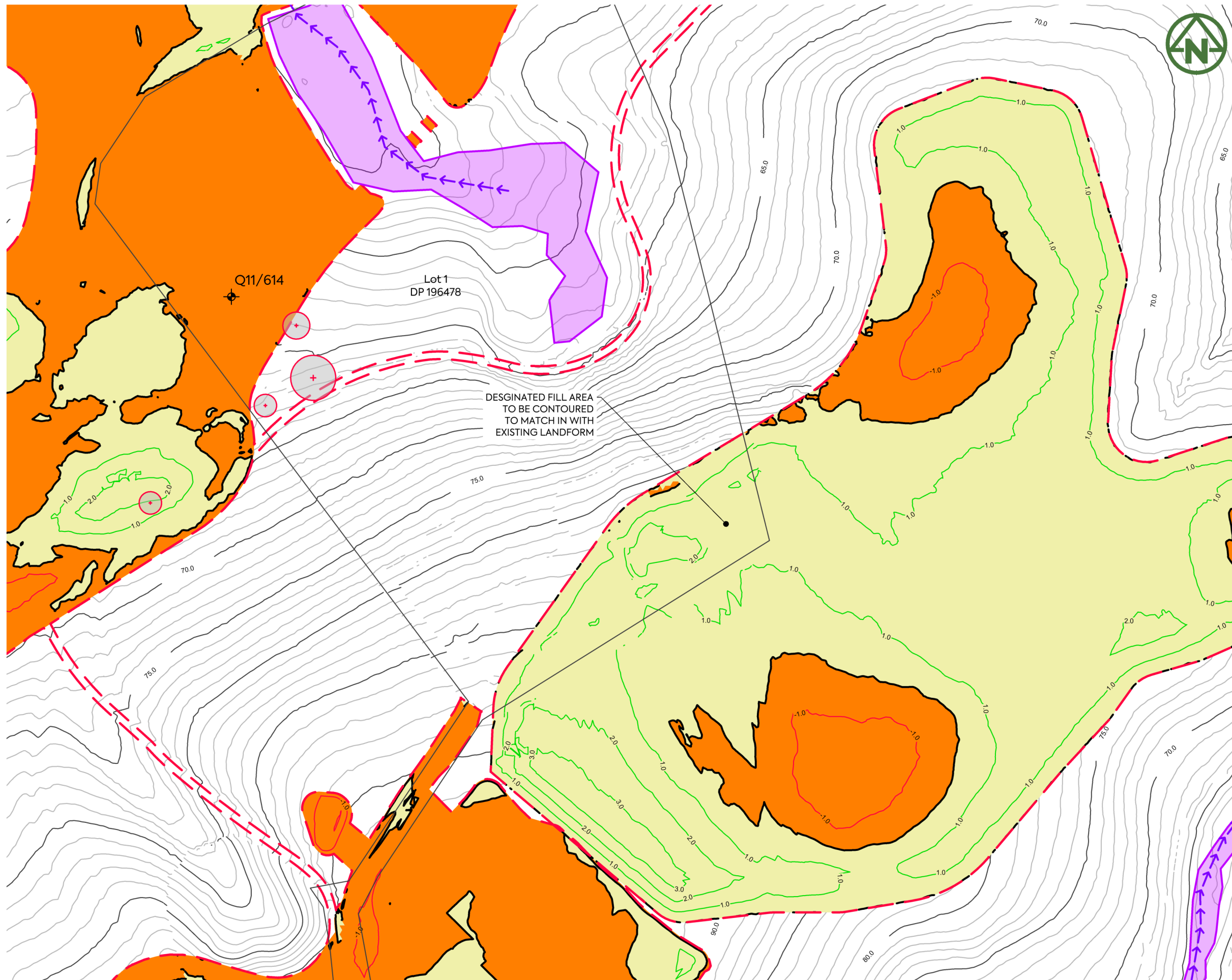


**DRAWING LAYOUT PLAN**

CLIENT: THE BEARS HOME PROJECT MANAGEMENT LTD PROJECT: MURIWAI DOWNS GOLF PROJECT TITLE: PROPOSED EARTHWORKS CUT/FILL ISOPAC LAYOUT PLAN SHEET 10 PURPOSE OF ISSUE: FOR CONSENT

REV	DESCRIPTION	DRN BY	CHK BY	APP BY	DATE
C	ISSUED FOR CONSENT	MO	CIM	JSD	26/11/21
B	SECOND ISSUE	MO	CIM	JSD	29/10/21
A	FIRST ISSUE	MO	CIM	JSD	24/08/21



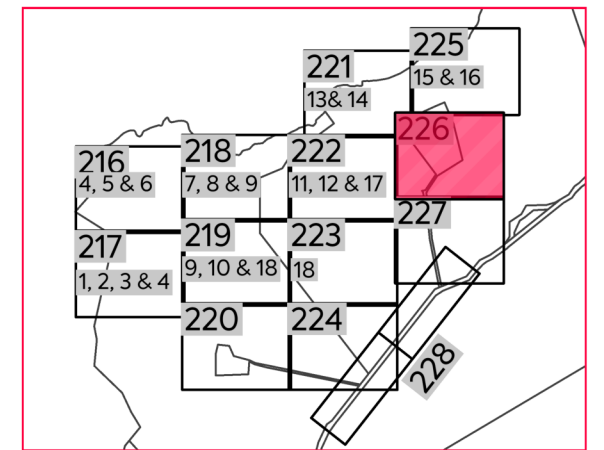


**NOTES:**

- ALL LEVELS ARE IN TERMS OF AUCKLAND VERTICAL DATUM 1946 (MSL). THE CONTOUR INTERVAL IS: 1.0m
- CUT / FILL BETWEEN EXISTING SURFACE AND FINISHED DESIGN SURFACE.
- VOLUME OF EARTHWORKS IS SOLID MEASURE VALUES:  
 CUT: 440,000m<sup>3</sup>  
 FILL: 329,000m<sup>3</sup>  
 AREA: 69.62 ha
- VOLUME OF EARTHWORKS IN DESIGNATED FILL AREA:  
 FILL: 110,000m<sup>3</sup>  
 AREA: 6.60 ha

**LEGEND:**

- EXTENT OF EARTHWORKS
- PROPOSED FILL
- PROPOSED CUT
- PROPOSED FILL (MAJOR CONTOUR)
- PROPOSED CUT (MAJOR CONTOUR)
- CUT/FILL (ZERO CONTOUR)
- EXISTING (5m) MAJOR CONTOUR
- EXISTING (1m) MINOR CONTOUR
- PERMANENT STREAM
- INTERMITTENT STREAM
- EXISTING WETLANDS (TO BE PROTECTED)
- COUNCIL SEA AREA
- COUNCIL ONF AREA
- MAPPED SEA (BY ECOLOGIST)
- EXISTING TREE OF INTEREST (TO BE CONFIRMED)
- ARCHAEOLOGICAL SITE (TO BE CONFIRMED)



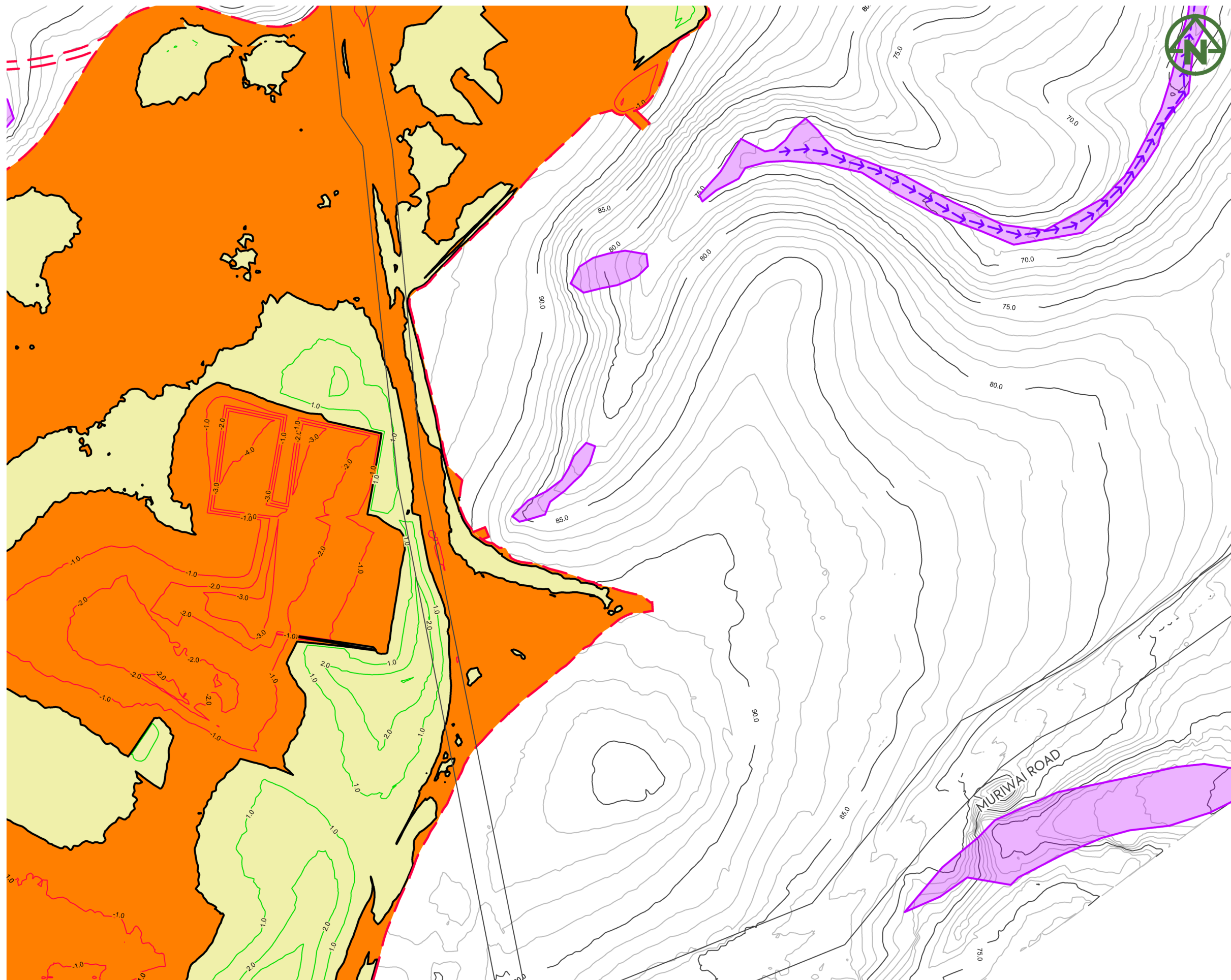
**DRAWING LAYOUT PLAN**

CLIENT: THE BEARS HOME PROJECT MANAGEMENT LTD PROJECT: MURIWAI DOWNS GOLF PROJECT TITLE: PROPOSED EARTHWORKS CUT/FILL ISOPAC LAYOUT PLAN SHEET 11 PURPOSE OF ISSUE: FOR CONSENT

MO	CIM	JSD	26/11/21		
MO	CIM	JSD	29/10/21		
MO	CIM	JSD	24/08/21		
REV	DESCRIPTION	DRN BY	CHK BY	APP BY	DATE

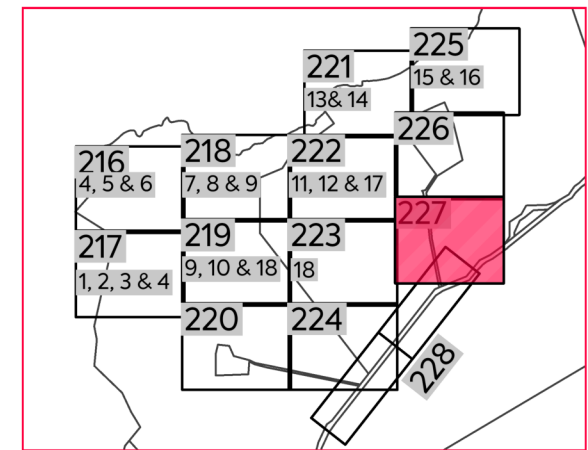


SCALE:	1:1500 @ A3
DO NOT SCALE	
DRAWING NO:	1976-1-226
REV:	C



- NOTES:**
- ALL LEVELS ARE IN TERMS OF AUCKLAND VERTICAL DATUM 1946 (MSL). THE CONTOUR INTERVAL IS: 1.0m
  - CUT / FILL BETWEEN EXISTING SURFACE AND FINISHED DESIGN SURFACE.
  - VOLUME OF EARTHWORKS IS SOLID MEASURE VALUES:  
 CUT: 440,000m<sup>3</sup>  
 FILL: 329,000m<sup>3</sup>  
 AREA: 69.62 ha
  - VOLUME OF EARTHWORKS IN DESIGNATED FILL AREA:  
 FILL: 110,000m<sup>3</sup>  
 AREA: 6.60 ha

- LEGEND:**
- EXTENT OF EARTHWORKS: [Red dashed line]
  - PROPOSED FILL: [Yellow fill]
  - PROPOSED CUT: [Orange fill]
  - PROPOSED FILL (MAJOR CONTOUR): [Green line -1.0]
  - PROPOSED CUT (MAJOR CONTOUR): [Red line -1.0]
  - CUT/FILL (ZERO CONTOUR): [Black line]
  - EXISTING (5m) MAJOR CONTOUR: [Grey line 75.0]
  - EXISTING (1m) MINOR CONTOUR: [Grey line]
  - PERMANENT STREAM: [Blue dashed line]
  - INTERMITTENT STREAM: [Purple dashed line]
  - EXISTING WETLANDS (TO BE PROTECTED): [Purple fill]
  - COUNCIL SEA AREA: [Green hatched area]
  - COUNCIL ONF AREA: [Blue hatched area]
  - MAPPED SEA (BY ECOLOGIST): [Blue line]
  - EXISTING TREE OF INTEREST (TO BE CONFIRMED): [Red circle with cross]
  - ARCHAEOLOGICAL SITE (TO BE CONFIRMED): [Black circle with cross]

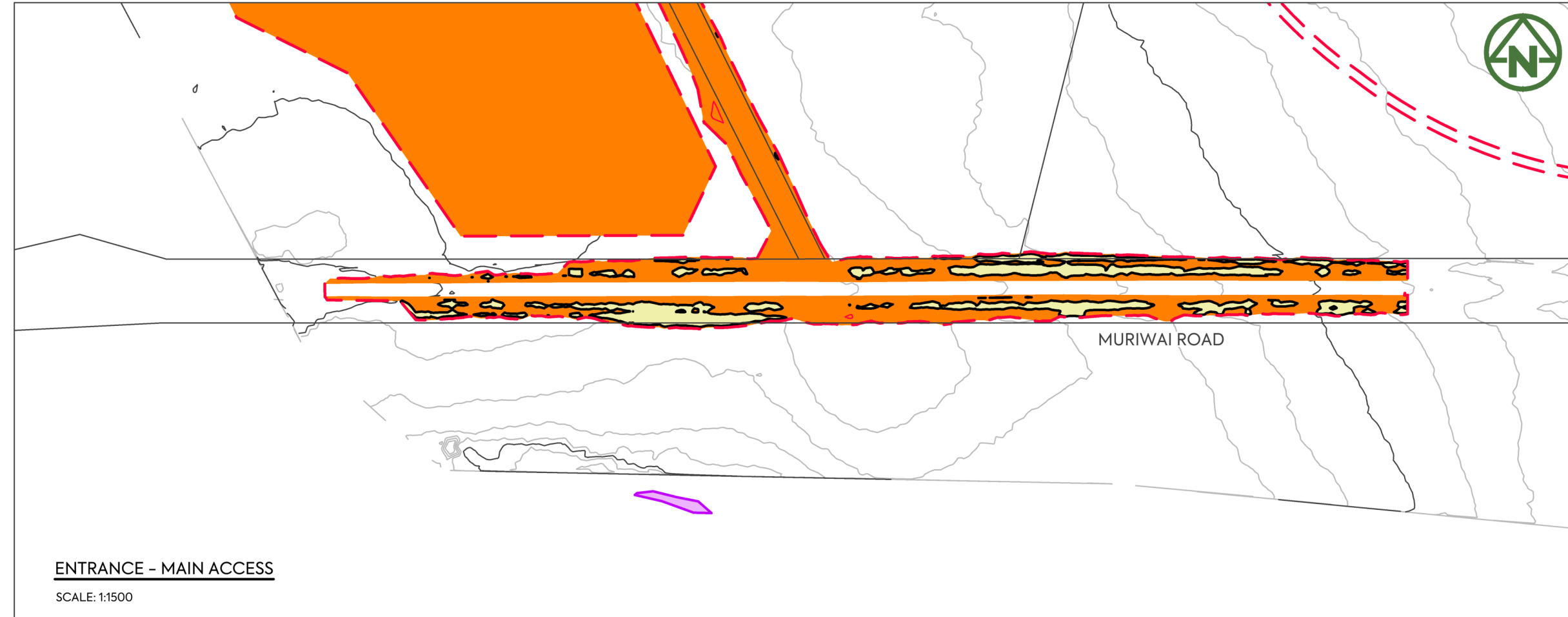


CLIENT: THE BEARS HOME PROJECT MANAGEMENT LTD PROJECT: MURIWAI DOWNS GOLF PROJECT TITLE: PROPOSED EARTHWORKS CUT/FILL ISOPAC LAYOUT PLAN SHEET 12 PURPOSE OF ISSUE: FOR CONSENT

SCALE: 1:1500 @ A3 DO NOT SCALE DRAWING NO: 1976-1-227 REV: C

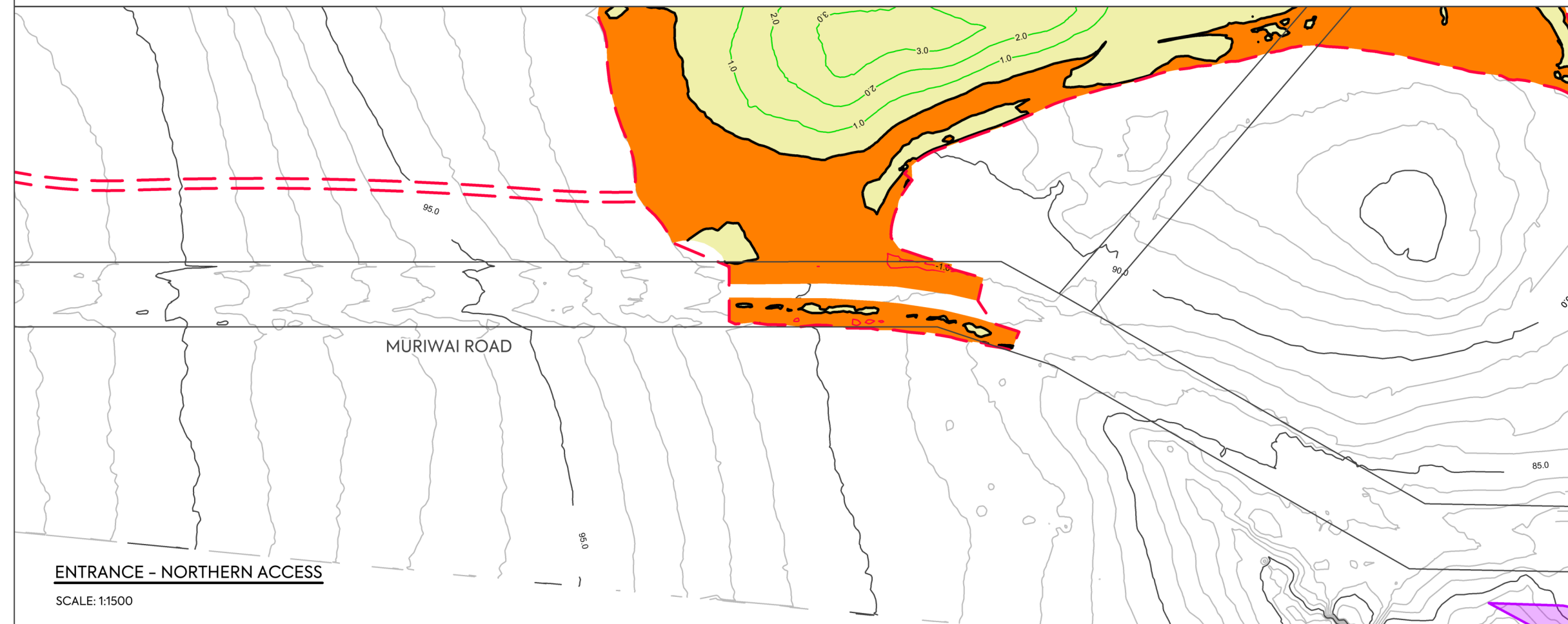
REV	DESCRIPTION	DRN BY	CHK BY	APP BY	DATE
C	ISSUED FOR CONSENT	MO	CIM	JSD	26/11/21
B	SECOND ISSUE	MO	CIM	JSD	29/10/21
A	FIRST ISSUE	MO	CIM	JSD	24/08/21





**ENTRANCE - MAIN ACCESS**

SCALE: 1:1500



**ENTRANCE - NORTHERN ACCESS**

SCALE: 1:1500

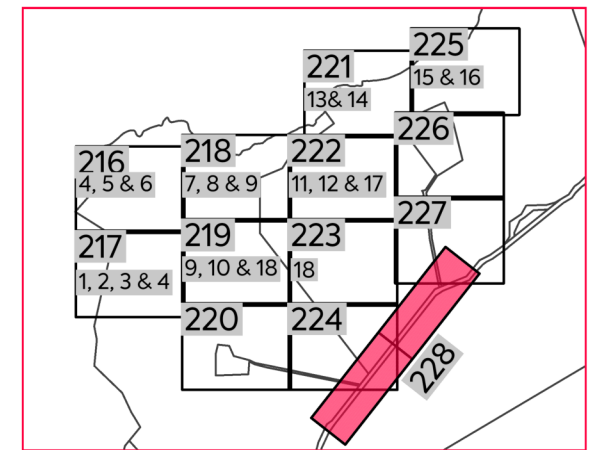
**NOTES:**

- ALL LEVELS ARE IN TERMS OF AUCKLAND VERTICAL DATUM 1946 (MSL). THE CONTOUR INTERVAL IS: 1.0m
- CUT / FILL BETWEEN EXISTING SURFACE AND FINISHED DESIGN SURFACE.
- VOLUME OF EARTHWORKS IS SOLID MEASURE VALUES:  
CUT: 440,000m<sup>3</sup>  
FILL: 329,000m<sup>3</sup>  
AREA: 69.62 ha
- VOLUME OF EARTHWORKS IN DESIGNATED FILL AREA:  
FILL: 110,000m<sup>3</sup>  
AREA: 6.60 ha

**LEGEND:**

EXTENT OF EARTHWORKS	
PROPOSED FILL	
PROPOSED CUT	
PROPOSED FILL (MAJOR CONTOUR)	
PROPOSED CUT (MAJOR CONTOUR)	
CUT/FILL (ZERO CONTOUR)	
EXISTING (5m) MAJOR CONTOUR	
EXISTING (1m) MINOR CONTOUR	
PERMANENT STREAM	
INTERMITTENT STREAM	
EXISTING WETLANDS (TO BE PROTECTED)	
COUNCIL SEA AREA	
COUNCIL ONF AREA	
MAPPED SEA (BY ECOLOGIST)	
EXISTING TREE OF INTEREST (TO BE CONFIRMED)	
ARCHAEOLOGICAL SITE (TO BE CONFIRMED)	

Q11/68



**DRAWING LAYOUT PLAN**

CLIENT:	PROJECT:	TITLE:	PURPOSE OF ISSUE:
THE BEARS HOME PROJECT MANAGEMENT LTD	MURIWAI DOWNS GOLF PROJECT 610 & 697 MURIWAI ROAD MURIWAI VALLEY	PROPOSED EARTHWORKS CUT/FILL ISOPAC LAYOUT PLAN SHEET 13	FOR CONSENT
SCALE: 1:1500 @ A3 DO NOT SCALE			REV:
DRAWING NO: 1976-1-228			C

C	ISSUED FOR CONSENT	MO	CIM	JSD	26/11/21
B	SECOND ISSUE	MO	CIM	JSD	29/10/21
A	FIRST ISSUE	MO	CIM	JSD	24/08/21
REV	DESCRIPTION	DRN BY	CHK BY	APP BY	DATE

