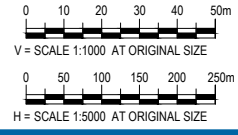


LEGEND

- COLLUVIUM
- ALLUVIUM
- MANGAKAHIA COMPLEX:
 - UNDIFFERENTIATED (INFERRED)
 - NON CALCAREOUS MUDSTONE
- MOTATAU COMPLEX:
 - UNDIFFERENTIATED (INFERRED)
 - CALCAREOUS MUDSTONE
 - MAHURANGI LIMESTONE
- MELANGE
- PAKIRI FORMATION:
 - UNDIFFERENTIATED (INFERRED)
 - RESIDUALLY TO HIGHLY WEATHERED
 - SANDSTONE
 - GRITSTONE
 - ALTERNATING SANDSTONE AND SILTSTONE
- INFERRED GROUND WATER LEVEL
- INFERRED GEOLOGICAL BOUNDARY
- CPT1000 WARKWORTH-WELLSFORD BOREHOLE/CPT (2017)
- BH4000 PUHOI-WARKWORTH BOREHOLE/CPT (2015)
- BH20000 COUNCIL BOREHOLES (2017)

LONGITUDINAL SECTION - MCS0
SCALE 1:5000H-A1, 1:1000V-A1

NOTE
1. LONG SECTION REPRESENTS PROFILE ALONG THE SOUTHBOUND LANES OF THE INDICATIVE ALIGNMENT.



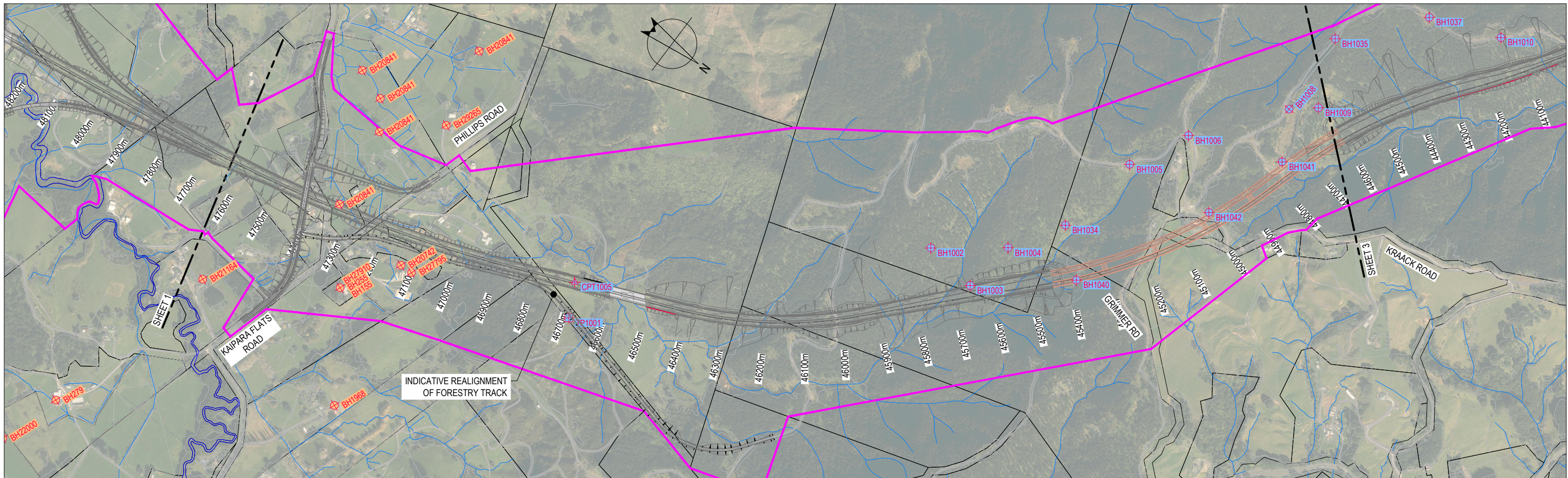
0	ISSUED FOR RMA APPROVALS	WAS	JB*	BN*	07/19	
No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Checked	Approved	Date



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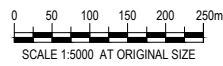
FOR RMA APPROVALS			
Drawn WAS	Drafting SA* Check	Designed SA	Design GH* Check
Approved BN*	Date JULY 2019		Original Size A1
Scale AS SHOWN	This Drawing must not be used for Construction unless signed as Approved		

Project	WARKWORTH TO WELLSFORD PROJECT			
Title	GROUND WATER LONGITUDINAL SECTION			
Contract:	PA4156	Drawing No:	GW-011	Sheet: 1 of 10
Rev:	0			



FOR LONGITUDINAL SECTION REFER TO DRAWING G-013

LEGEND	
	COLLUVIUM
	ALLUVIUM
MANGAKAHIA COMPLEX:	
	UNDIFFERENTIATED (INFERRED)
	NON CALCAREOUS MUDSTONE
MOTATAU COMPLEX:	
	UNDIFFERENTIATED (INFERRED)
	CALCAREOUS MUDSTONE
	MAHURANGI LIMESTONE
	MELANGE
PAKIRI FORMATION:	
	UNDIFFERENTIATED (INFERRED)
	RESIDUALLY TO HIGHLY WEATHERED
	SANDSTONE
	GRITSTONE
	ALTERNATING SANDSTONE AND SILTSTONE
	INFERRED GROUND WATER LEVEL
	INFERRED GEOLOGICAL BOUNDARY
	WARKWORTH-WELLSFORD BOREHOLE/CPT (2017)
	PUHOI-WARKWORTH BOREHOLE/CPT (2015)
	COUNCIL BOREHOLES (2017)



No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Checked	Approved	Date
0	ISSUED FOR RMA APPROVALS		WAS	JB*	BN*	07/19



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FOR RMA APPROVALS			
Drawn WAS	Drafting SA* Check	Designed SA	Design GH* Check
Approved BN*		Date JULY 2019	
Scale AS SHOWN		This Drawing must not be used for Construction unless signed as Approved	
		Original Size	A1

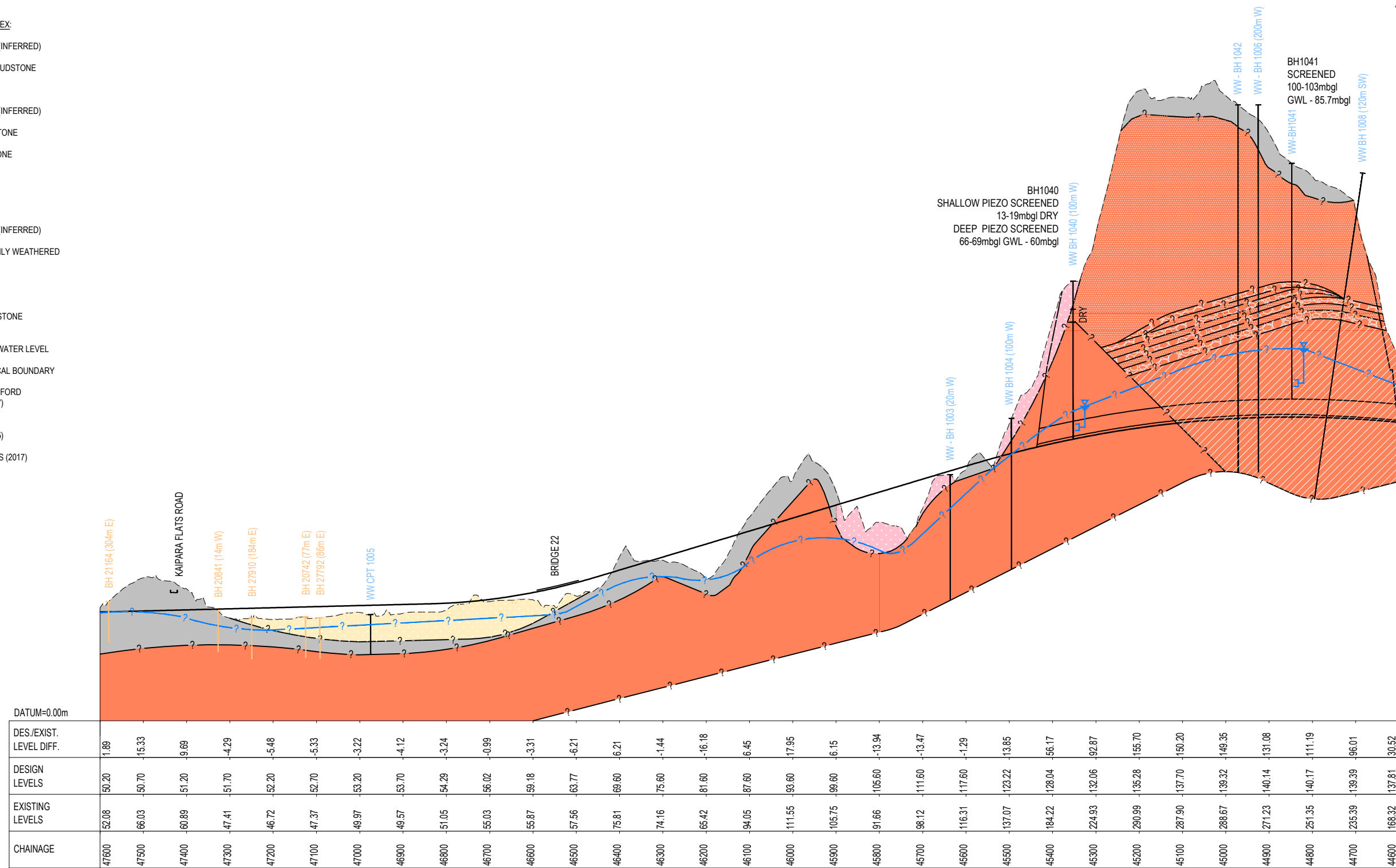
Project	WARKWORTH TO WELLSFORD PROJECT		
Title	GROUND WATER LONGITUDINAL SECTION		
Contract:	PA4156	Drawing No:	GW-012
Sheet:	2 OF 10	Rev:	0

LEGEND

- COLLUVIUM
- ALLUVIUM
- MANGAKAHIA COMPLEX:**
- UNDIFFERENTIATED (INFERRED)
- NON CALCAREOUS MUDSTONE
- MOTATAU COMPLEX:**
- UNDIFFERENTIATED (INFERRED)
- CALCAREOUS MUDSTONE
- MAHURANGI LIMESTONE
- MELANGE
- PAKIRI FORMATION:**
- UNDIFFERENTIATED (INFERRED)
- RESIDUALLY TO HIGHLY WEATHERED
- SANDSTONE
- GRITSTONE
- ALTERNATING SANDSTONE AND SILTSTONE
- INFERRED GROUND WATER LEVEL
- INFERRED GEOLOGICAL BOUNDARY
- WARKWORTH-WELLSFORD BOREHOLE/CPT (2017)
- PUHOI-WARKWORTH BOREHOLE/CPT (2015)
- COUNCIL BOREHOLES (2017)

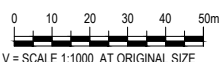
NOTE

1. LONG SECTION REPRESENTS PROFILE ALONG THE SOUTHBOUND LANES OF THE INDICATIVE ALIGNMENT.

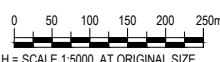


DES./EXIST. LEVEL DIFF.	DESIGN LEVELS	EXISTING LEVELS	CHAINAGE
1.89	50.20	52.08	47600
-15.33	50.70	66.03	47500
9.69	51.20	60.89	47400
-4.29	51.70	47.41	47300
-5.48	52.20	46.72	47200
-5.33	52.70	47.37	47100
-3.22	53.20	49.97	47000
-4.12	53.70	49.57	46900
-3.24	54.20	51.05	46800
-0.99	56.02	55.03	46700
-3.31	59.18	55.87	46600
-6.21	63.77	57.56	46500
-6.21	69.60	75.81	46400
-1.44	75.60	74.16	46300
-16.18	81.60	65.42	46200
-6.45	87.60	94.05	46100
-17.95	93.60	111.55	46000
-6.15	99.60	105.75	45900
-13.94	105.60	91.66	45800
-13.47	111.60	98.12	45700
-1.29	117.60	116.31	45600
-13.85	123.22	137.07	45500
-56.17	128.04	184.22	45400
92.87	132.06	224.93	45300
-155.70	135.28	290.99	45200
150.20	137.70	287.90	45100
-149.35	139.32	286.67	45000
-131.08	140.14	271.23	44900
-111.19	140.17	251.35	44800
-96.01	139.39	235.39	44700
30.52	137.81	163.32	44600

LONGITUDINAL SECTION - MCSO
SCALE 1:5000H-A1, 1:1000V-A1



V = SCALE 1:1000 AT ORIGINAL SIZE



H = SCALE 1:5000 AT ORIGINAL SIZE

0	ISSUED FOR RMA APPROVALS	WAS	JB*	BN*	07/19	
No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Checked	Approved	Date



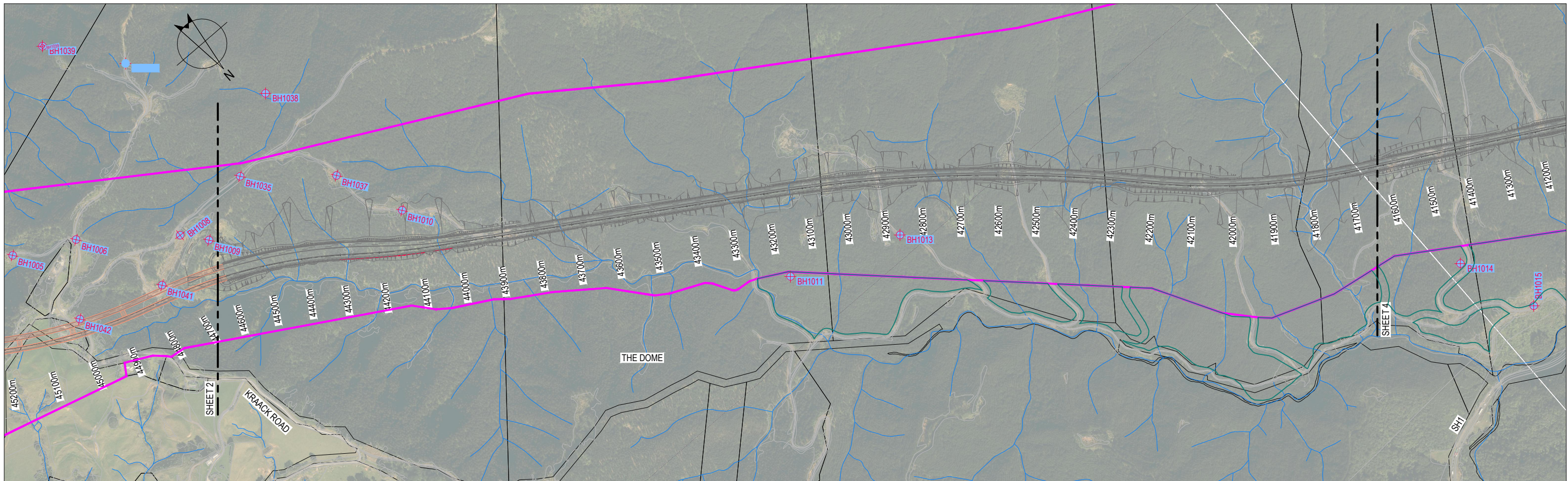
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FOR RMA APPROVALS

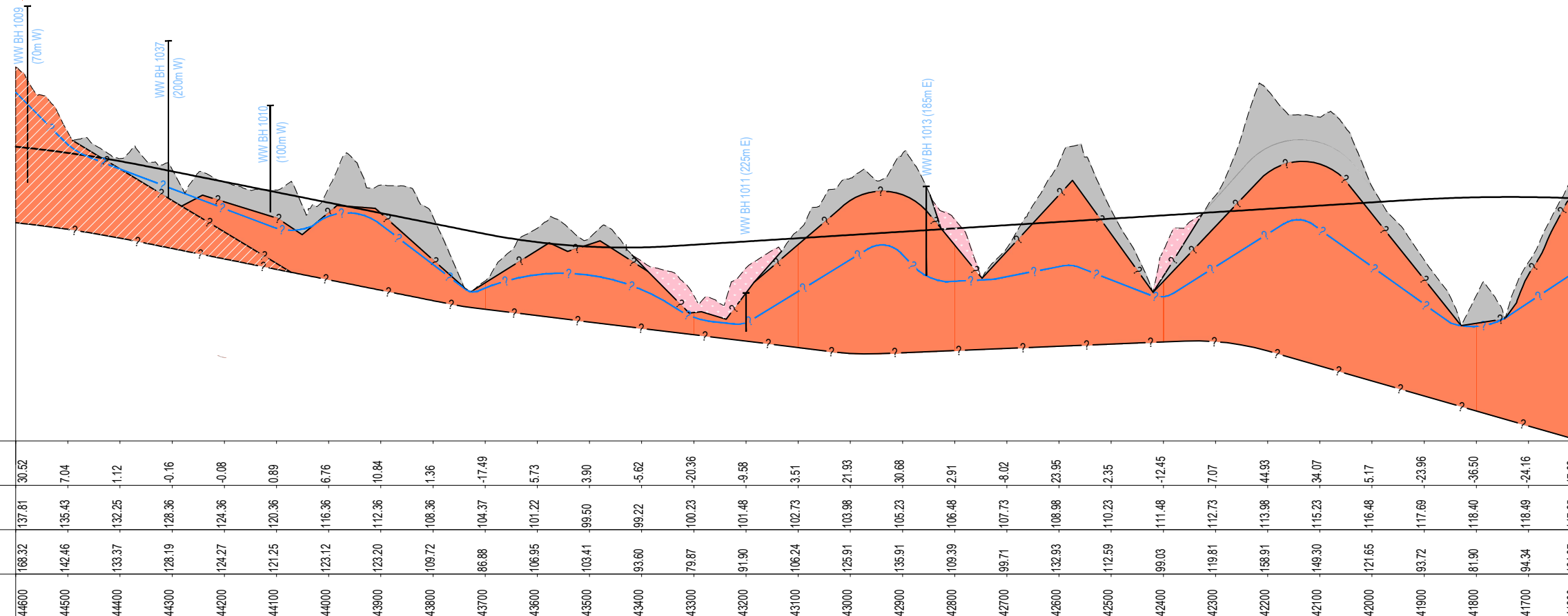
Drawn WAS	Drafting SA* Check	Designed SA	Design GH* Check
Approved BN*	Date JULY 2019		
Scale AS SHOWN	This Drawing must not be used for Construction unless signed as Approved		Original Size A1

Project	WARKWORTH TO WELLSFORD PROJECT			
Title	GROUND WATER LONGITUDINAL SECTION			
Contract:	PA4156	Drawing No:	GW-013	Sheet: 3 OF 10
Rev:	0			



NOTE

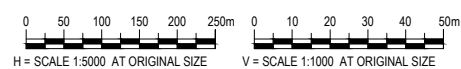
1. LONG SECTION REPRESENTS PROFILE ALONG THE SOUTHBOUND LANES OF THE INDICATIVE ALIGNMENT.



- LEGEND**
- COLLUVIUM
 - ALLUVIUM
 - MANGAKAHIA COMPLEX:**
 - UNDIFFERENTIATED (INFERRED)
 - NON CALCAREOUS MUDSTONE
 - MOTATAU COMPLEX:**
 - UNDIFFERENTIATED (INFERRED)
 - CALCAREOUS MUDSTONE
 - MAHURANGI LIMESTONE
 - MELANGE
 - PAKIRI FORMATION:**
 - UNDIFFERENTIATED (INFERRED)
 - RESIDUALLY TO HIGHLY WEATHERED
 - SANDSTONE
 - GRITSTONE
 - ALTERNATING SANDSTONE AND SILTSTONE
 - INFERRED GROUND WATER LEVEL
 - INFERRED GEOLOGICAL BOUNDARY
 - CPT1000 WARKWORTH-WELLSFORD BOREHOLE/CPT (2017)
 - BH4000 PUHOI-WARKWORTH BOREHOLE/CPT (2015)
 - BH20000 COUNCIL BOREHOLES (2017)

DATUM=25.00m

	44600	44500	44400	44300	44200	44100	44000	43900	43800	43700	43600	43500	43400	43300	43200	43100	43000	42900	42800	42700	42600	42500	42400	42300	42200	42100	42000	41900	41800	41700	41600
DES./EXIST. LEVEL DIFF.	30.52	7.04	1.12	-0.16	-0.08	0.89	6.76	-10.84	-1.36	-17.49	-5.73	3.90	-5.62	-20.36	-9.98	-3.51	21.93	-30.68	2.91	-8.02	23.95	2.35	-12.45	7.07	-44.93	34.07	-5.17	-23.96	-36.50	-24.16	17.02
DESIGN LEVELS	137.81	135.43	132.25	128.36	124.36	120.36	116.36	112.36	108.36	104.37	101.22	99.50	99.22	100.23	101.48	102.73	103.98	105.23	106.48	107.73	108.98	110.23	111.48	112.73	113.98	115.23	116.48	117.69	118.40	118.49	117.95
EXISTING LEVELS	168.32	142.46	133.37	128.19	124.27	121.25	116.12	112.20	109.72	106.88	106.95	103.41	93.60	79.87	91.90	106.24	125.91	135.91	109.39	99.71	132.93	112.59	99.03	119.81	158.91	149.30	121.65	93.72	81.90	94.34	134.97
CHAINAGE	44600	44500	44400	44300	44200	44100	44000	43900	43800	43700	43600	43500	43400	43300	43200	43100	43000	42900	42800	42700	42600	42500	42400	42300	42200	42100	42000	41900	41800	41700	41600



LONGITUDINAL SECTION - MCS0
SCALE 1:5000H-A1, 1:1000V-A1

0	ISSUED FOR RMA APPROVALS	WAS	JB*	BN*	07/19	
No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Checked	Approved	Date

NZ TRANSPORT AGENCY
WAKA KOTAHĪ

JACOBS GHD

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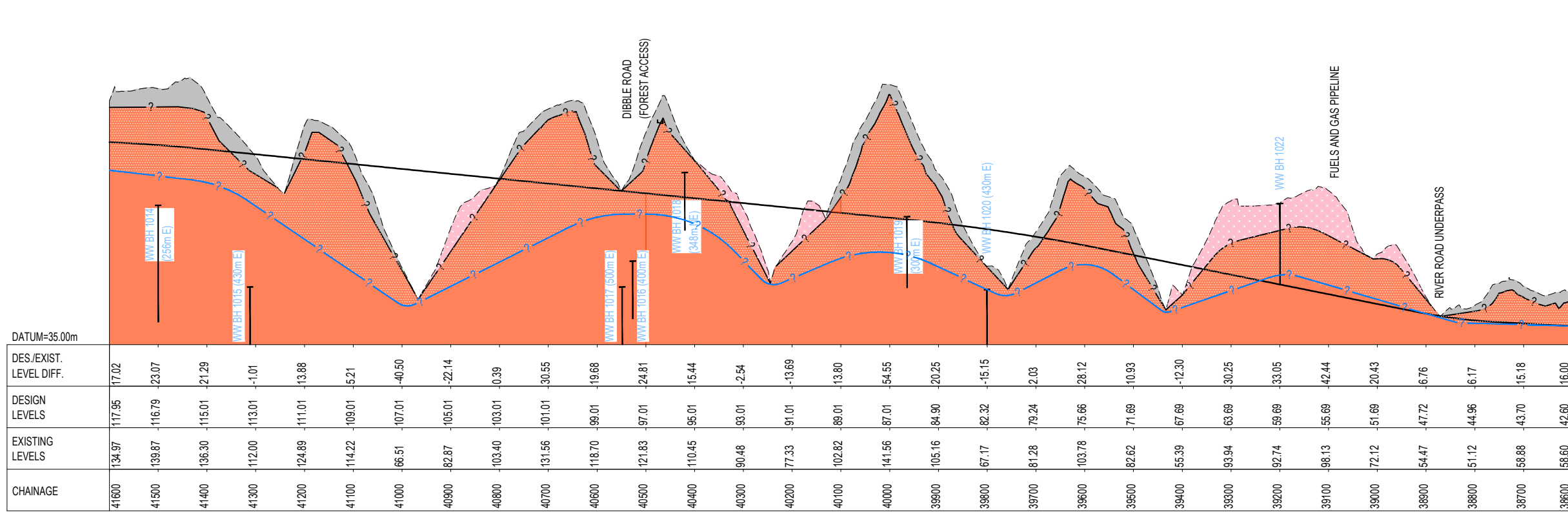
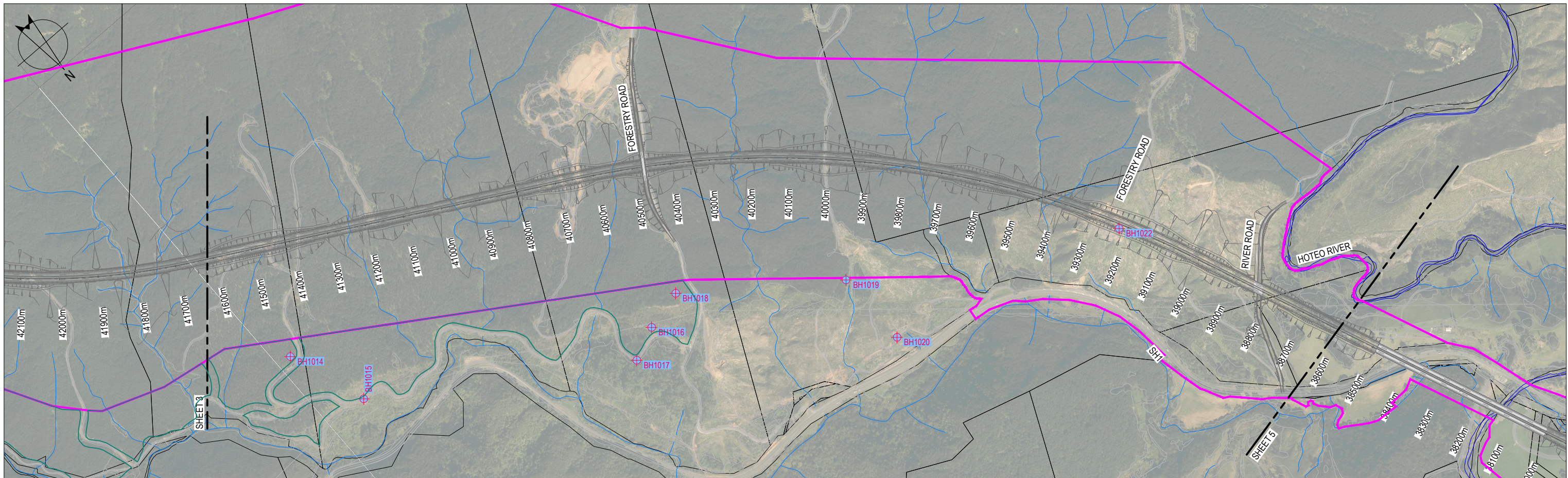
FOR RMA APPROVALS

Drawn WAS	Drafting SA* Check	Designed SA	Design GH* Check
Approved BN*		Date JULY 2019	
Scale AS SHOWN		This Drawing must not be used for Construction unless signed as Approved	

Project **WARKWORTH TO WELLSFORD PROJECT**

Title **GROUND WATER LONGITUDINAL SECTION**

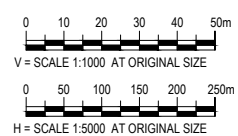
Contract: **PA4156** Drawing No: **GW-014** Sheet: **4 OF 10** Rev: **0**



- LEGEND**
- COLLUVIUM
 - ALLUVIUM
 - MANGAKAHIA COMPLEX:**
 - UNDIFFERENTIATED (INFERRED)
 - NON CALCAREOUS MUDSTONE
 - MOTATAU COMPLEX:**
 - UNDIFFERENTIATED (INFERRED)
 - CALCAREOUS MUDSTONE
 - MAHURANGI LIMESTONE
 - MELANGE
 - PAKIRI FORMATION:**
 - UNDIFFERENTIATED (INFERRED)
 - RESIDUALLY TO HIGHLY WEATHERED
 - SANDSTONE
 - GRITSTONE
 - ALTERNATING SANDSTONE AND SILTSTONE
 - INFERRED GROUND WATER LEVEL
 - INFERRED GEOLOGICAL BOUNDARY
 - WARKWORTH-WELLSFORD BOREHOLE/CPT (2017)
 - PUHOI-WARKWORTH BOREHOLE/CPT (2015)
 - COUNCIL BOREHOLES (2017)

LONGITUDINAL SECTION - MCS0
SCALE 1:5000H-A1, 1:1000V-A1

NOTE
1. LONG SECTION REPRESENTS PROFILE ALONG THE SOUTHBOUND LANES OF THE INDICATIVE ALIGNMENT.



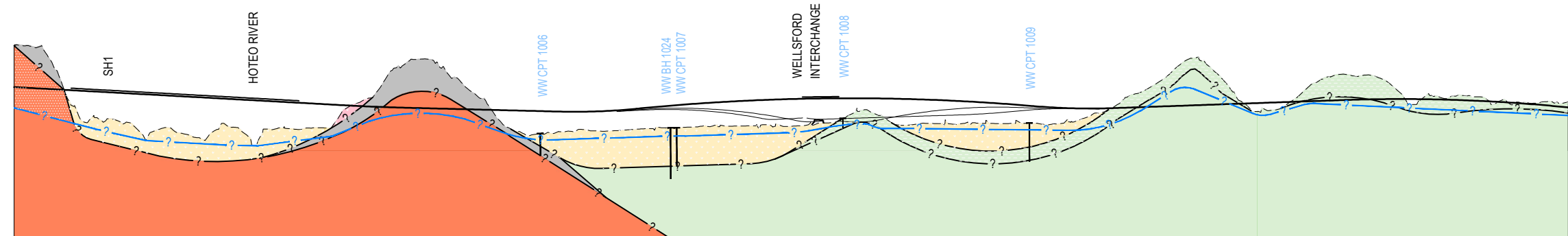
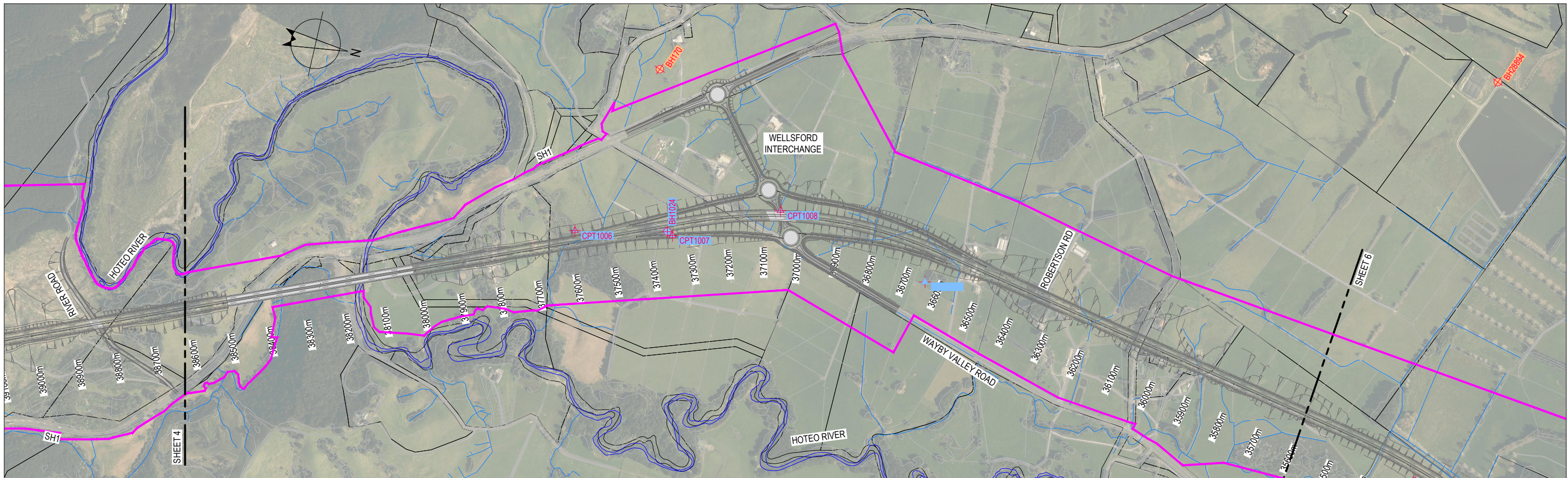
0	ISSUED FOR RMA APPROVALS	WAS	JB*	BN*	07/19	
No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Checked	Approved	Date



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FOR RMA APPROVALS			
Drawn WAS	Drafting SA* Check	Designed SA	Design GH* Check
Approved BN*		Date JULY 2019	
Scale AS SHOWN		This Drawing must not be used for Construction unless signed as Approved	

Project	WARKWORTH TO WELLSFORD PROJECT			
Title	GROUND WATER LONGITUDINAL SECTION			
Contract:	PA4156	Drawing No:	GW-015	Sheet: 5 OF 10
Rev:	0	Original Size:	A1	



DATUM = -20.00m

DES./EXIST. LEVEL DIFF.	16.00	-1.85	-10.82	-12.48	-9.73	-10.83	-9.15	-5.73	-18.89	4.34	-9.23	-6.87	-7.89	-8.82	-9.63	-10.49	-7.72	-9.76	-8.11	-7.80	-6.63	-1.64	-8.28	-16.08	-3.24	-5.78	9.02	-2.08	-1.75	-0.33	2.12
DESIGN LEVELS	42.60	41.50	40.40	39.30	38.20	37.10	36.00	35.00	34.42	33.92	33.42	33.10	34.22	35.95	37.21	37.99	38.29	38.11	37.45	36.32	34.81	34.38	35.04	35.74	36.44	37.14	37.80	37.98	37.53	36.46	34.76
EXISTING LEVELS	58.60	39.65	29.58	26.82	28.47	26.27	26.85	40.73	53.30	38.26	24.18	26.23	26.33	27.13	27.59	27.50	30.57	28.35	29.35	28.52	28.18	32.73	43.32	51.81	33.20	42.91	46.82	35.90	39.28	36.78	36.88
CHAINAGE	38600	38500	38400	38300	38200	38100	38000	37900	37800	37700	37600	37500	37400	37300	37200	37100	37000	36900	36800	36700	36600	36500	36400	36300	36200	36100	36000	35900	35800	35700	35600

- LEGEND**
- COLLUVIUM
 - ALLUVIUM
 - MANGAKAHIA COMPLEX:**
 - UNDIFFERENTIATED (INFERRED)
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 - MOTATAU COMPLEX:**
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 - BH20000 COUNCIL BOREHOLES (2017)

NOTE
 1. LONG SECTION REPRESENTS PROFILE ALONG THE SOUTHBOUND LANES OF THE INDICATIVE ALIGNMENT.



LONGITUDINAL SECTION - MCSO
 SCALE 1:5000H-A1, 1:1000V-A1

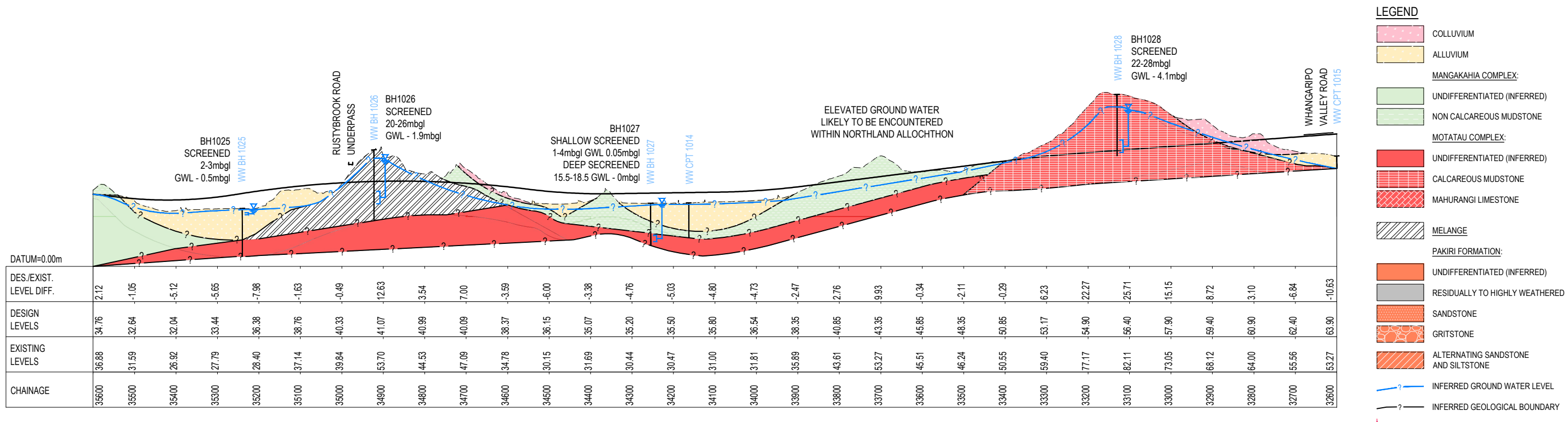
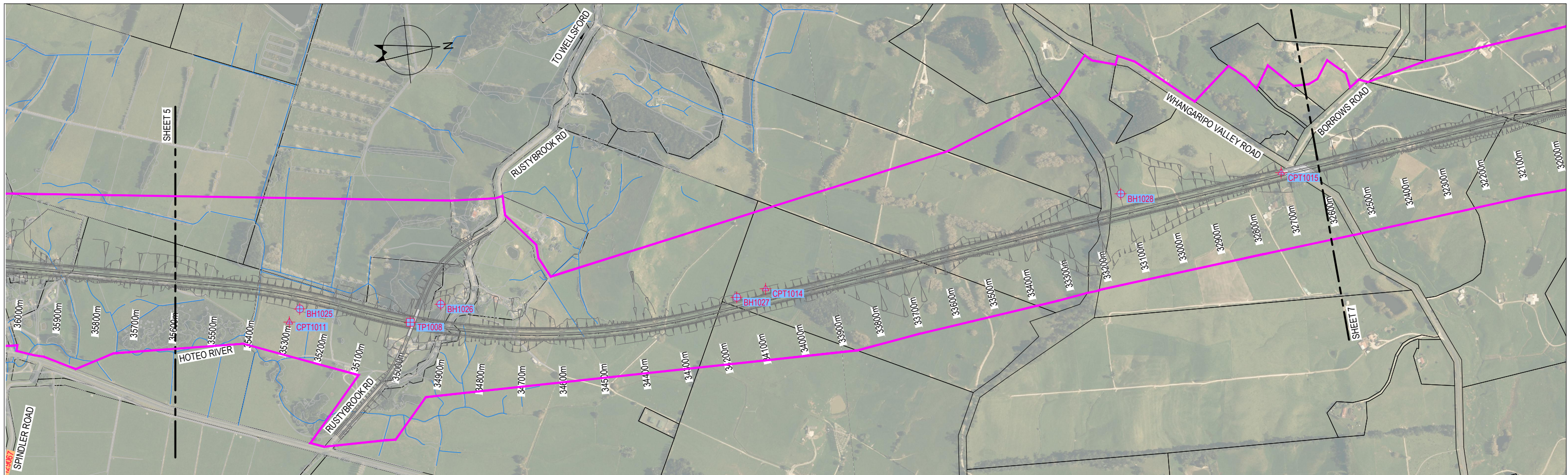
0	ISSUED FOR RMA APPROVALS	WAS	JB*	BN*	07/19	
No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Checked	Approved	Date



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FOR RMA APPROVALS			
Drawn WAS	Drafting SA* Check	Designed SA	Design GH* Check
Approved BN*		Date JULY 2019	
Scale AS SHOWN		This Drawing must not be used for Construction unless signed as Approved	
		Original Size	A1

Project	WARKWORTH TO WELLSFORD PROJECT			
Title	GROUND WATER LONGITUDINAL SECTION			
Contract:	PA4156	Drawing No:	GW-016	Sheet: 6 OF 10
Rev:	0			

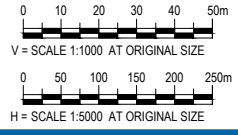


LONGITUDINAL SECTION - MCS0
SCALE 1:5000H-A1, 1:1000V-A1

NOTE

1. LONG SECTION REPRESENTS PROFILE ALONG THE SOUTHBOUND LANES OF THE INDICATIVE ALIGNMENT.

- LEGEND**
- COLLUVIUM
 - ALLUVIUM
 - MANGAKAHIA COMPLEX:**
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 - CPT1000 WARKWORTH-WELLSFORD BOREHOLE/CPT (2017)
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 - BH20000 COUNCIL BOREHOLES (2017)



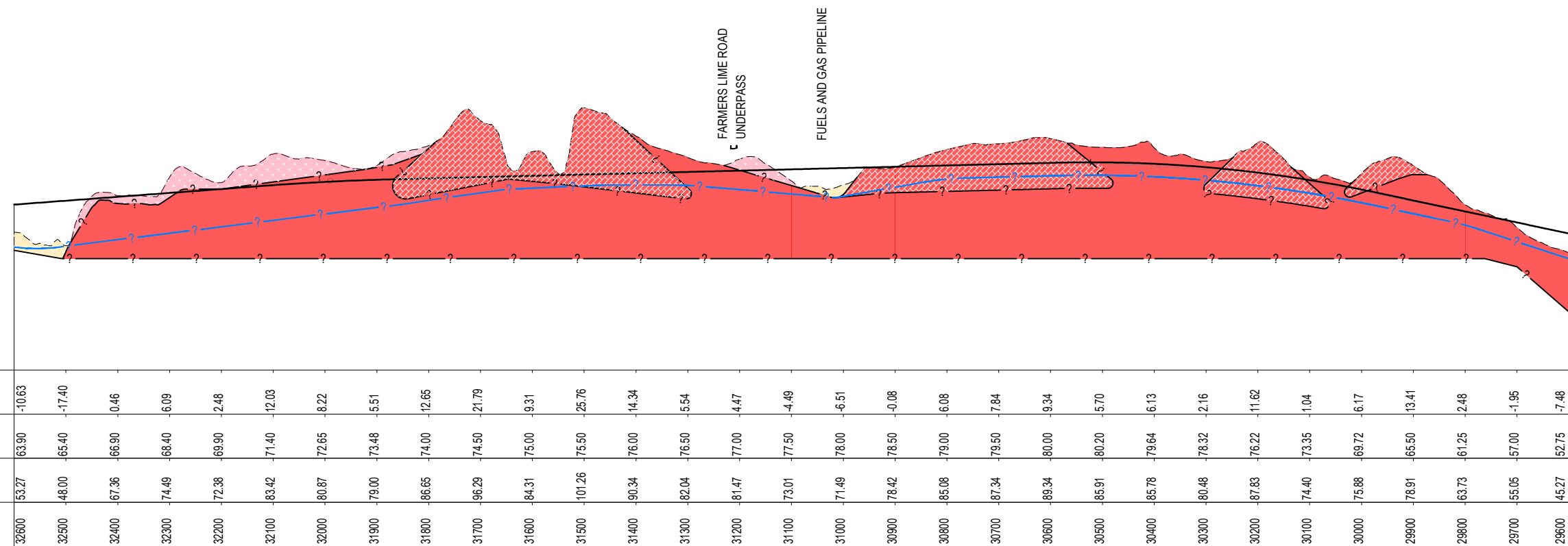
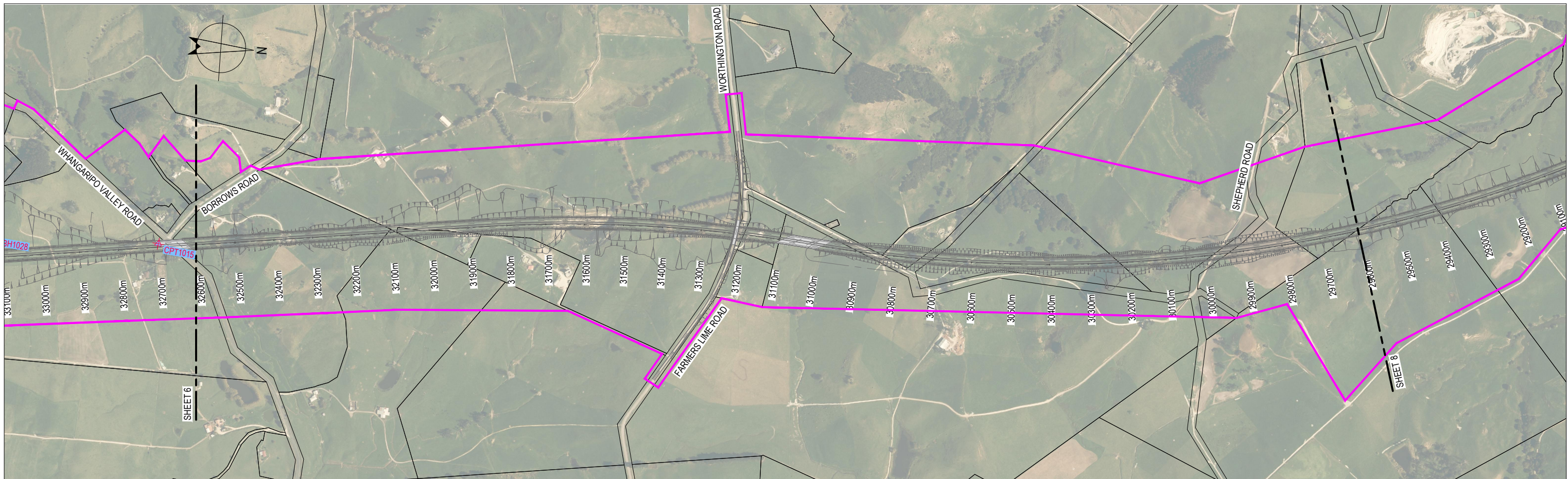
0	ISSUED FOR RMA APPROVALS	WAS	JB*	BN*	07/19	
No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Checked	Approved	Date



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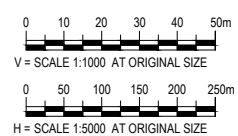
FOR RMA APPROVALS			
Drawn WAS	Drafting SA* Check	Designed SA	Design GH* Check
Approved BN*	Date JULY 2019		
Scale AS SHOWN	This Drawing must not be used for Construction unless signed as Approved		Original Size A1

Project	WARKWORTH TO WELLSFORD PROJECT			
Title	GROUND WATER LONGITUDINAL SECTION			
Contract:	PA4156	Drawing No:	GW-017	Sheet: 7 OF 10
Rev:	0			



	32600	32500	32400	32300	32200	32100	32000	31900	31800	31700	31600	31500	31400	31300	31200	31100	31000	30900	30800	30700	30600	30500	30400	30300	30200	30100	30000	29900	29800	29700	29600	
DATUM=0.00m																																
DES./EXIST. LEVEL DIFF.	-10.63	-17.40	0.46	-6.09	2.48	-12.03	-8.22	-5.51	-12.65	-21.79	-9.31	-25.76	-14.34	-5.54	-4.47	-4.49	-6.51	-0.08	6.08	-7.84	-9.34	-5.70	-6.13	-2.16	-11.62	-1.04	-6.17	-13.41	-2.48	-1.95	-7.48	
DESIGN LEVELS	63.90	66.40	66.90	68.40	69.90	71.40	72.65	73.48	74.00	74.50	75.00	75.50	76.00	76.50	77.00	77.50	78.00	-0.08	6.08	7.84	9.34	80.20	-78.64	-78.32	-76.22	73.35	-69.72	-65.50	-61.25	-57.00	52.75	
EXISTING LEVELS	53.27	48.00	67.36	74.49	72.38	83.42	80.87	79.00	86.65	96.29	84.31	101.26	90.34	82.04	81.47	73.01	71.49	78.42	85.08	87.34	89.34	85.91	85.78	80.48	87.83	74.40	75.88	78.91	63.73	55.05	45.27	
CHAINAGE	32600	32500	32400	32300	32200	32100	32000	31900	31800	31700	31600	31500	31400	31300	31200	31100	31000	30900	30800	30700	30600	30500	30400	30300	30200	30100	30000	29900	29800	29700	29600	

- LEGEND**
- COLLUVIUM
 - ALLUVIUM
 - MANGAKAHIA COMPLEX:**
 - UNDIFFERENTIATED (INFERRED)
 - NON CALCAREOUS MUDSTONE
 - MOTATAU COMPLEX:**
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 - CALCAREOUS MUDSTONE
 - MAHURANGI LIMESTONE
 - MELANGE
 - PAKIRI FORMATION:**
 - UNDIFFERENTIATED (INFERRED)
 - RESIDUALLY TO HIGHLY WEATHERED
 - SANDSTONE
 - GRITSTONE
 - ALTERNATING SANDSTONE AND SILTSTONE
 - INFERRED GROUND WATER LEVEL
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 - CPT1000 WARKWORTH-WELLSFORD BOREHOLE/CPT (2017)
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 - BH20000 COUNCIL BOREHOLES (2017)



LONGITUDINAL SECTION - MCS0
SCALE 1:5000H-A1, 1:1000V-A1

NOTE
1. LONG SECTION REPRESENTS PROFILE ALONG THE SOUTHBOUND LANES OF THE INDICATIVE ALIGNMENT.

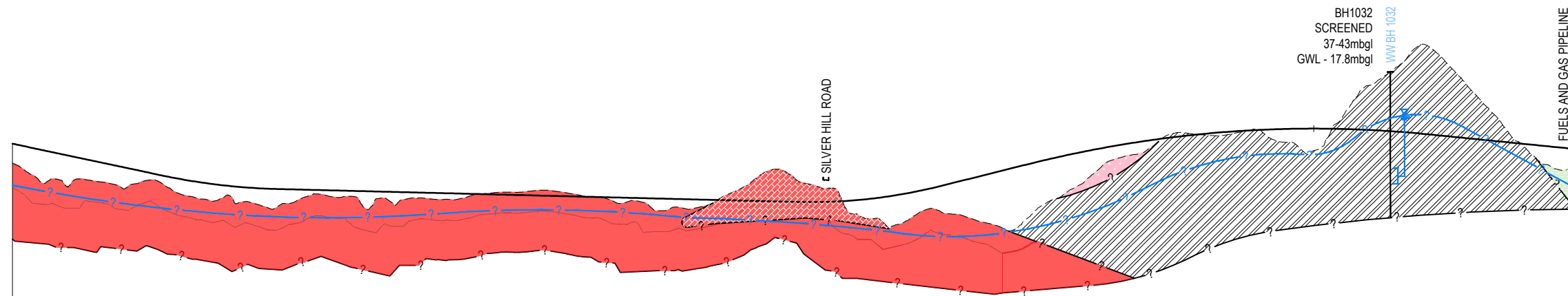
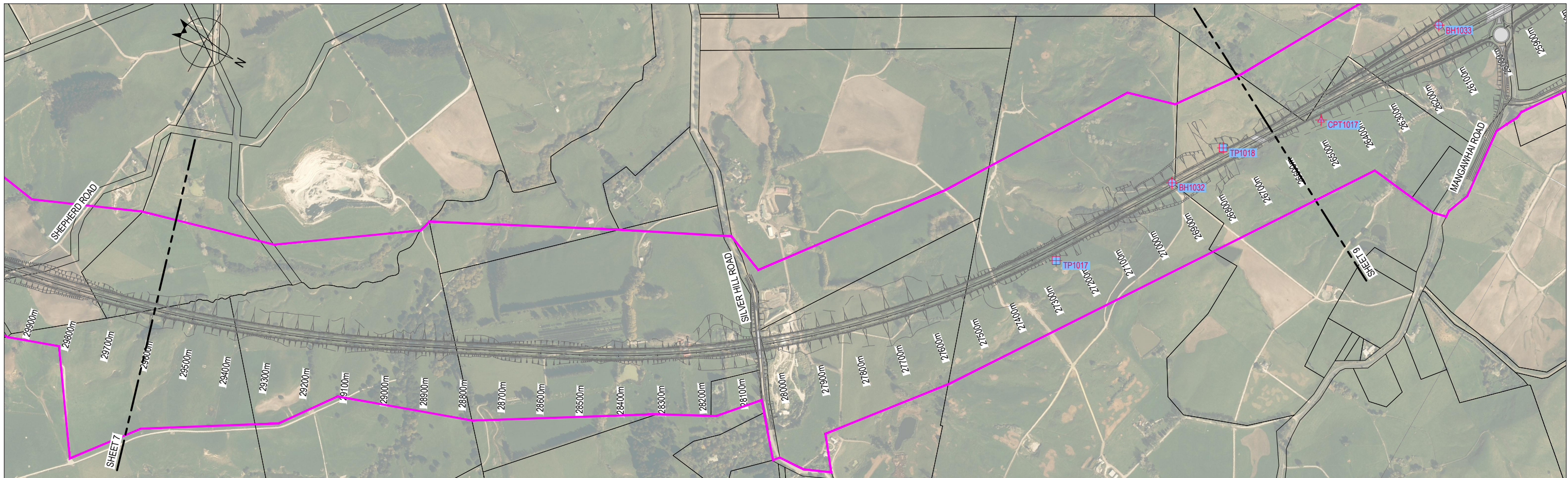
0	ISSUED FOR RMA APPROVALS	WAS	JB*	BN*	07/19	
No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Checked	Approved	Date



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FOR RMA APPROVALS			
Drawn WAS	Drafting SA* Check	Designed SA	Design GH* Check
Approved BN*		Date JULY 2019	
Scale AS SHOWN		This Drawing must not be used for Construction unless signed as Approved	

Project	WARKWORTH TO WELLSFORD PROJECT			
Title	GROUND WATER LONGITUDINAL SECTION			
Contract:	PA4156	Drawing No:	GW-018	Sheet: 8 OF 10
Rev:	0			

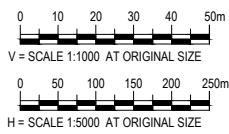


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DES./EXIST. LEVEL DIFF.	-7.48	-11.37	-7.39	-4.19	-5.14	-7.80	-1.87	-2.72	-2.29	0.09	-1.78	0.03	-1.17	-3.79	4.84	9.26	-2.86	-11.30	-11.58	-22.03	-15.81	-5.79	-0.86	-0.92	-1.07	-8.36	16.97	33.79	18.61	-0.76	-7.62
DESIGN LEVELS	52.75	48.50	44.25	40.02	36.87	35.39	34.88	34.38	33.88	33.38	32.88	32.38	31.88	31.38	30.88	30.38	30.74	33.09	37.41	42.41	47.29	51.36	54.52	56.77	58.11	58.55	58.07	56.69	54.70	52.70	50.70
EXISTING LEVELS	45.27	37.13	36.86	35.83	31.73	27.59	33.01	31.66	31.60	33.48	34.67	32.41	30.71	27.60	35.72	33.64	27.88	21.79	25.83	20.38	31.47	45.56	53.66	55.85	57.04	50.18	75.04	30.48	73.31	51.94	43.08
CHAINAGE	29600	29500	29400	29300	29200	29100	29000	28900	28800	28700	28600	28500	28400	28300	28200	28100	28000	27900	27800	27700	27600	27500	27400	27300	27200	27100	27000	26900	26800	26700	26600

- LEGEND**
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LONGITUDINAL SECTION - MCSO
SCALE 1:5000H-A1, 1:1000V-A1

NOTE
1. LONG SECTION REPRESENTS PROFILE ALONG THE SOUTHBOUND LANES OF THE INDICATIVE ALIGNMENT.



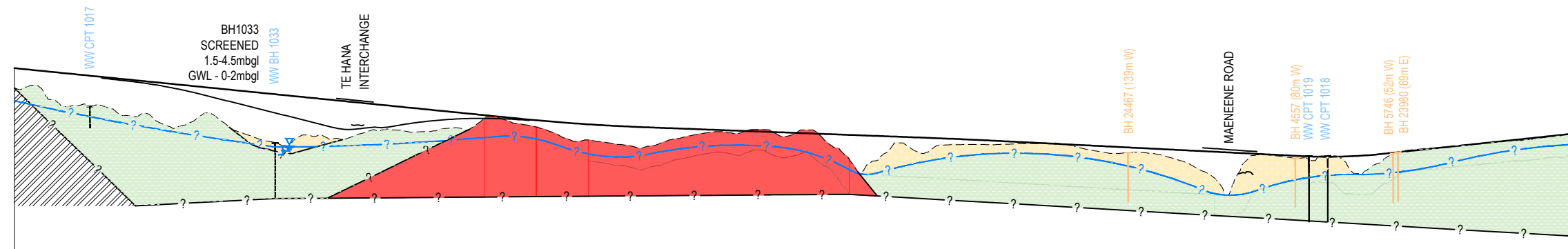
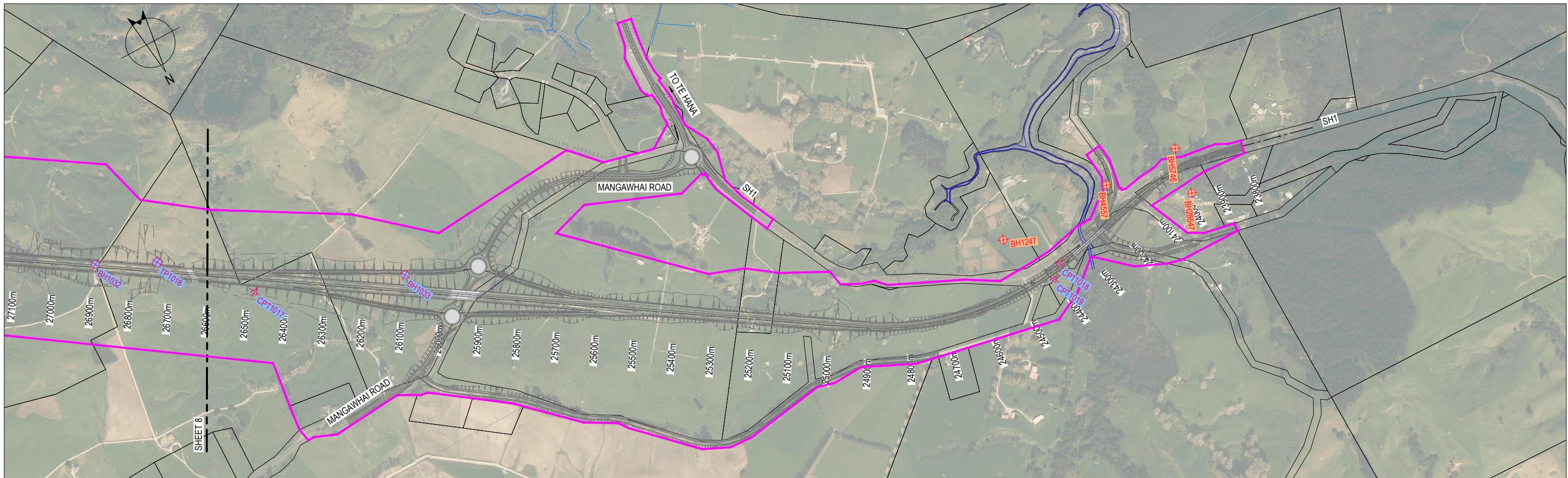
0	ISSUED FOR RMA APPROVALS	WAS	JB*	BN*	07/19	
No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Checked	Approved	Date



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FOR RMA APPROVALS			
Drawn WAS	Drafting SA* Check	Designed SA	Design GH* Check
Approved BN*		Date JULY 2019	
Scale AS SHOWN		This Drawing must not be used for Construction unless signed as Approved	
		Original Size	A1

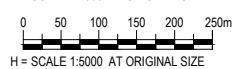
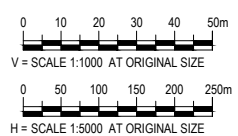
Project	WARKWORTH TO WELLSFORD PROJECT			
Title	GROUND WATER LONGITUDINAL SECTION			
Contract:	PA4156	Drawing No:	GW-019	Sheet: 9 OF 10
Rev:	0			



DATUM = -30.00m

DES./EXIST. LEVEL DIFF.	-7.62	-12.75	-13.38	-16.59	-12.71	-18.74	-14.76	-10.23	-8.16	-1.35	-2.59	-6.01	-8.22	-2.39	-0.12	-0.24	-9.22	-2.37	-2.23	-1.12	-0.21	-2.60	-2.33	-10.03	-0.22	-0.06	-4.69	-0.35	-0.10	-0.44	
DESIGN LEVELS	50.70	48.70	46.70	44.70	42.70	40.70	38.70	36.70	34.70	32.70	30.74	29.18	28.12	27.37	26.62	25.87	25.12	24.37	23.60	22.66	21.66	20.66	19.66	18.66	17.66	16.77	17.41	19.48	21.60	23.72	25.55
EXISTING LEVELS	43.08	35.95	33.32	28.11	29.99	21.96	23.94	26.47	26.54	31.35	28.14	23.17	19.90	24.98	26.50	26.11	15.90	22.00	21.37	21.54	21.87	18.06	17.33	8.63	17.44	16.83	12.73	19.82	21.50	23.28	25.55
CHAINAGE	26600	26500	26400	26300	26200	26100	26000	25900	25800	25700	25600	25500	25400	25300	25200	25100	25000	24900	24800	24700	24600	24500	24400	24300	24200	24100	24000	23900	23800	23700	23614

LONGITUDINAL SECTION - MCSO
SCALE 1:5000H-A1, 1:1000V-A1



NOTE
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0	ISSUED FOR RMA APPROVALS	WAS	JB*	BN*	07/19	
No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Checked	Approved	Date



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FOR RMA APPROVALS			
Drawn WAS	Drafting SA* Check	Designed SA	Design GH* Check
Approved BN*		Date JULY 2019	
Scale AS SHOWN		This Drawing must not be used for Construction unless signed as Approved	
		Original Size	A1

Project	WARKWORTH TO WELLSFORD PROJECT		
Title	GROUND WATER LONGITUDINAL SECTION		
Contract:	PA4156	Drawing No:	GW-020
Sheet:	10 OF 10	Rev:	0