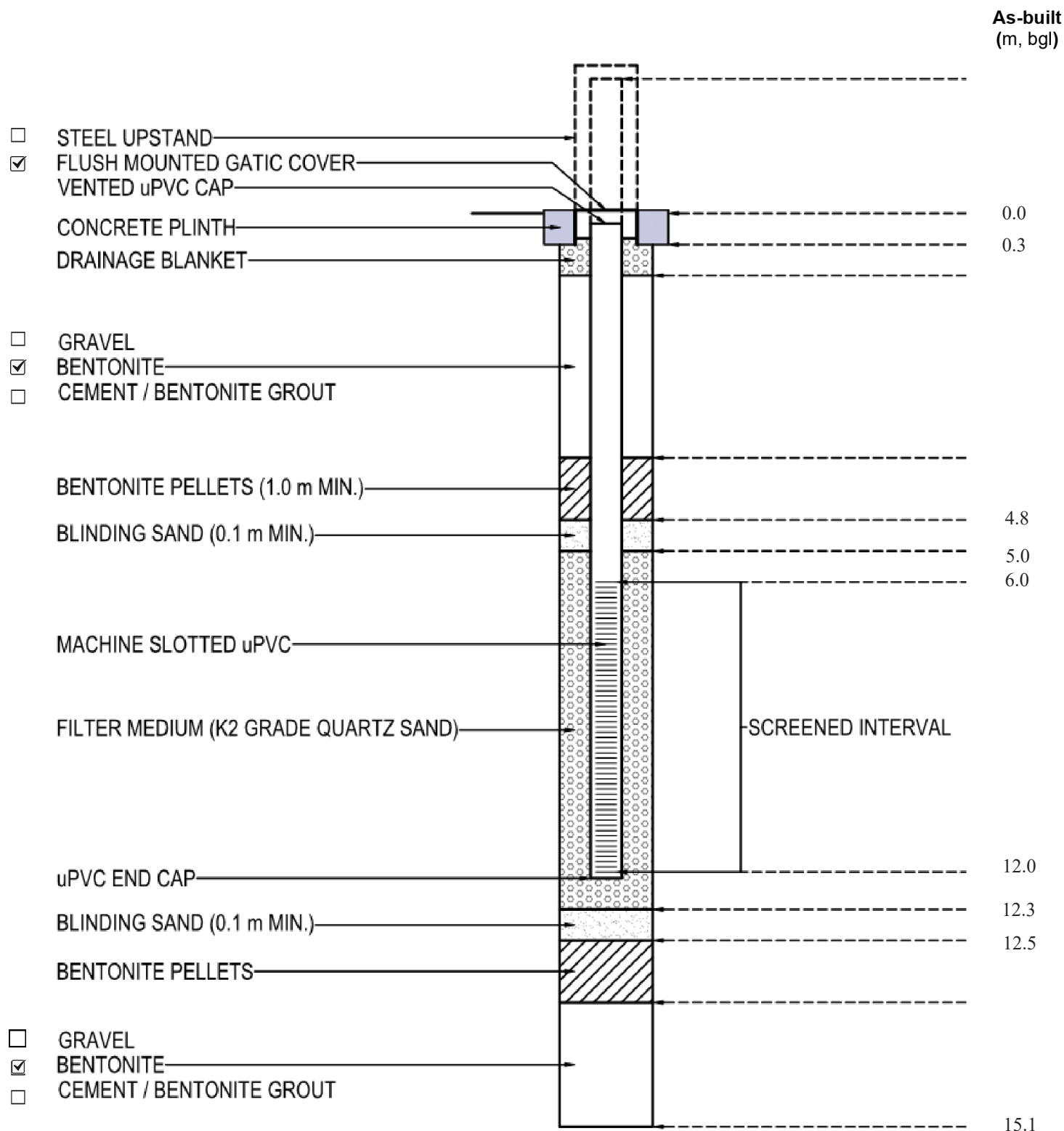


Roads of National Significance

Project	Alternative to the Brynderwyn Hills Section		Reference	Aurecon WSP JV	
BH ID	BH2B_1104A		Piezometer ID	BH2B_1104A	
Standpipe Install	02/09/2025		Transducer Install	16/09/2025	
Designed By	LS		As-built By	FG	
Coordinates	1,727,721.65 mE, 6,012,229.34 mN (NZTM2000)		Collar Elevation	23.0 m RL (NZVD2016)	

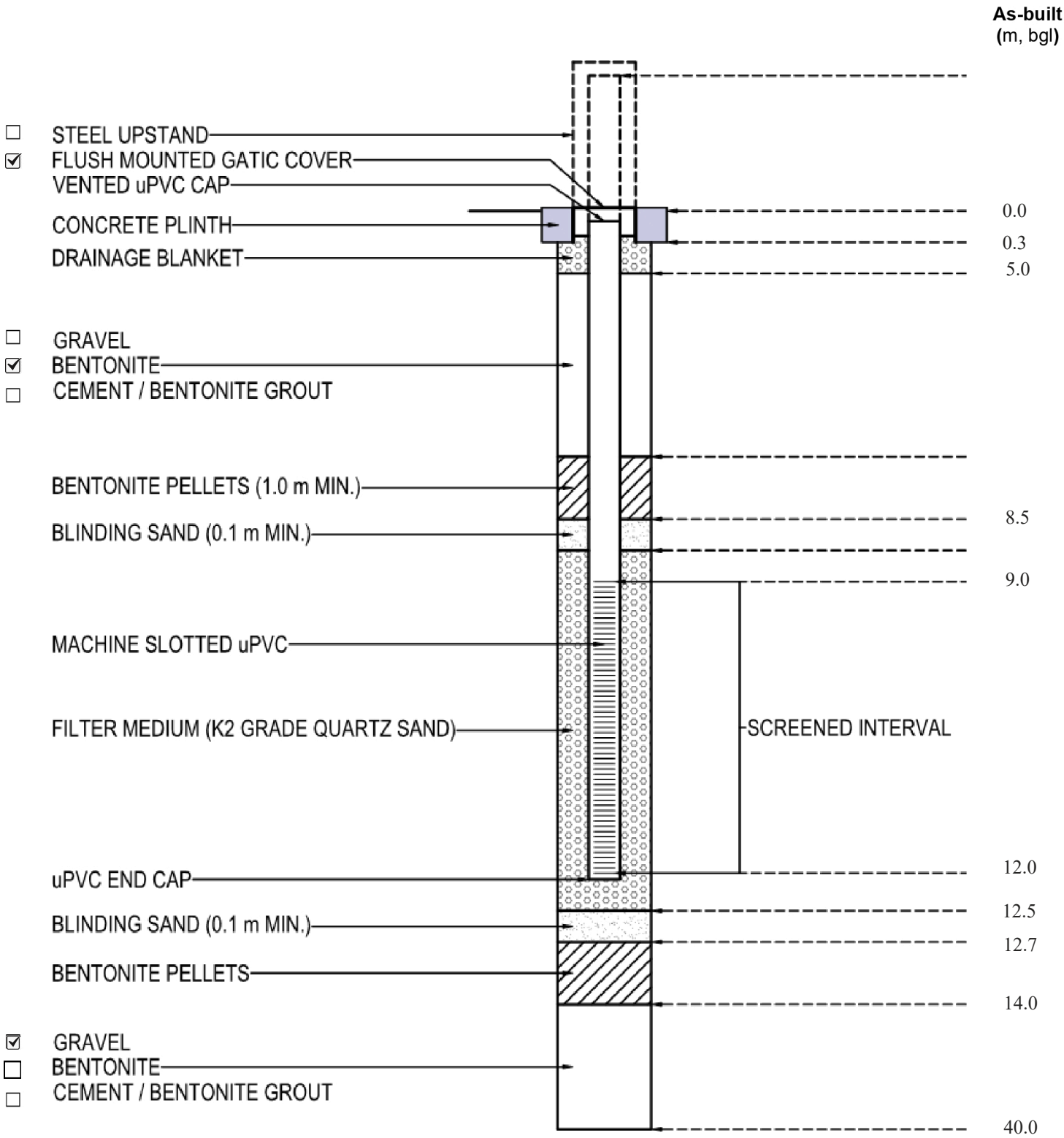


Date Developed		Development Method	
uPVC Diameter	50 mm ID	uPVC Connection Type	Threaded, environmental
Notes			

VWP INDEX	Tip depth (mbgl)	Model Range	VWP Serial #	Data logger-Model&ID
BH2B_1104A_PZ01	11.90	Geosense-Standpipe 345kPa	378315	Viotel - 1 Channel Serial No.viot01575

Standpipe Construction Log

Project	Alternative to the Brynderwyn Hills Section		Reference	Aurecon WSP JV	
BH ID	BH2B_1134	∨	Piezometer ID	BH2B_1134	
Standpipe Install	15/10/2025		Transducer Install	07/11/2025	
Designed By	LS		As-built By	FG	
Coordinates	1,727,513.72 mE, 6,006,070.62 mN (NZTM2000)		Collar Elevation	136.8	m RL (NZVD2016)

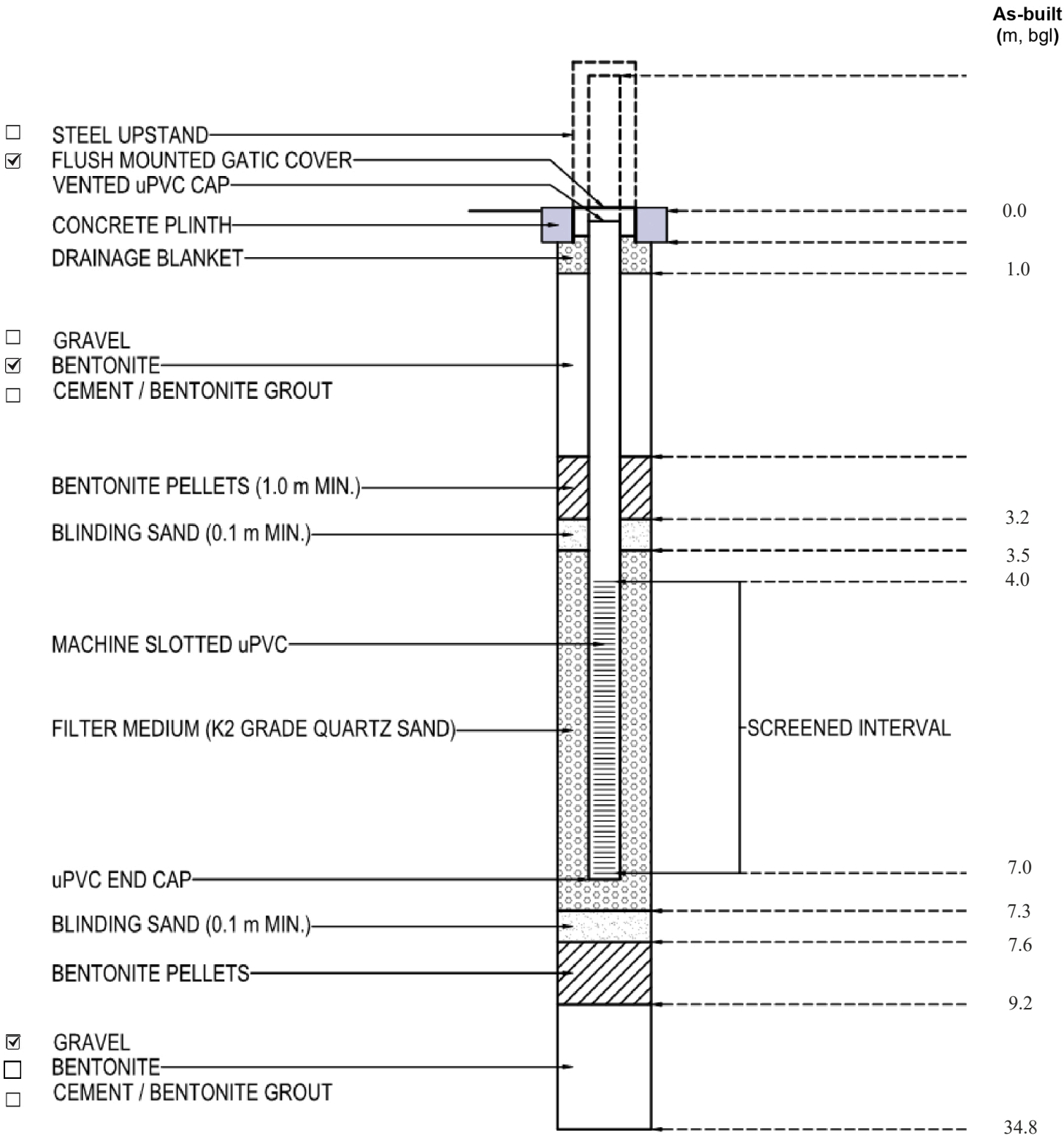


Date Developed		Development Method	
uPVC Diameter	50 mm ID	uPVC Connection Type	Threaded, environmental
Notes			

VWP INDEX	Tip depth (mbgl)	Model Range	VWP Serial #	Data logger-Model&ID
BH2B_1134_PZ01	11.50	Geosense-VWP3000 345kPa	378306	Viotel - 1 Channel Serial No.viot01700

Standpipe Construction Log

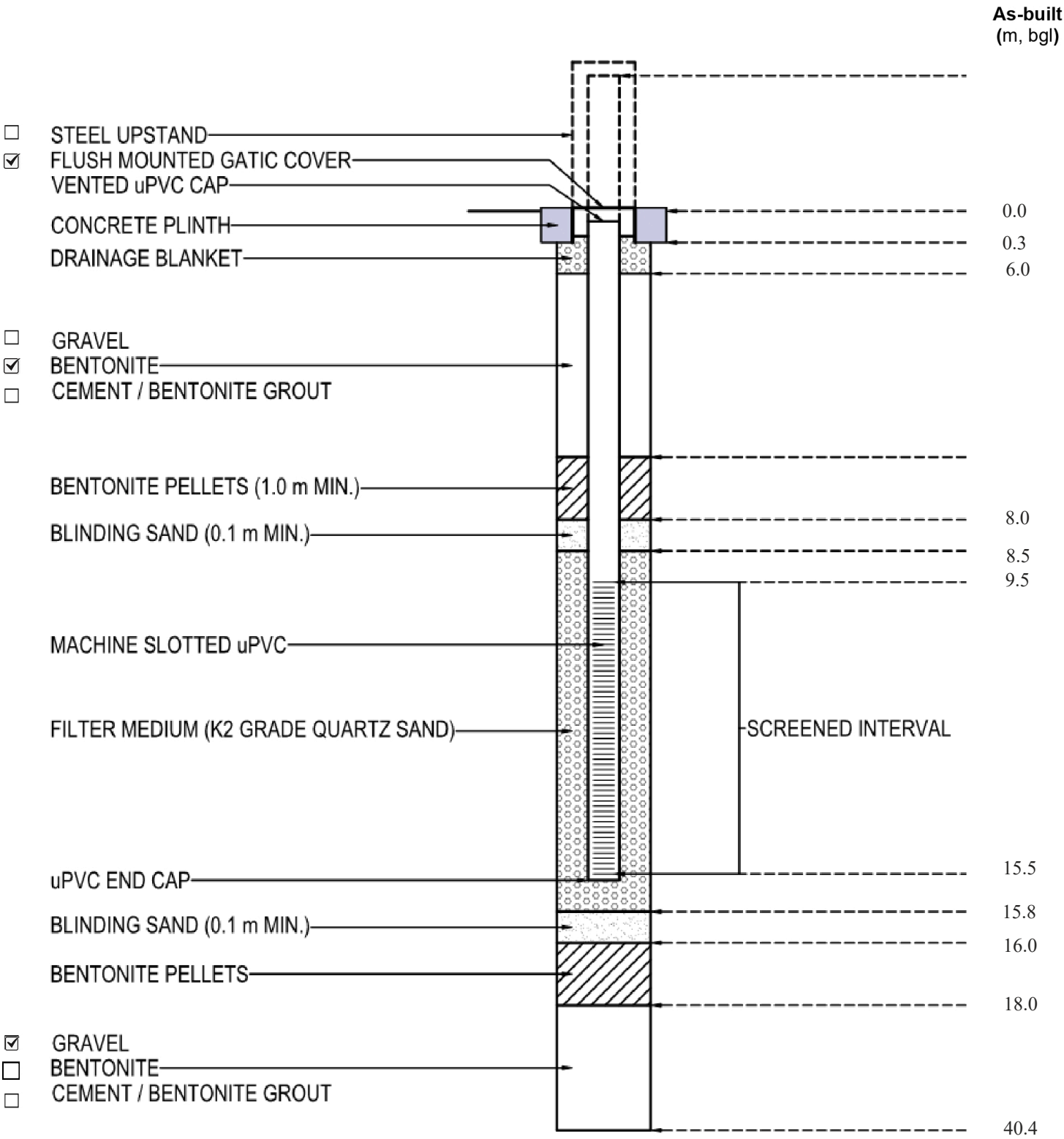
Project	Alternative to the Brynderwyn Hills Section		Reference	Aurecon WSP JV	
BH ID	BH2B_1135	∨	Piezometer ID	BH2B_1135	
Standpipe Install	10/09/2025		Transducer Install	16/09/2025	
Designed By	LS		As-built By	FG	
Coordinates	1,727,490.25 mE, 6,004,660.81 mN (NZTM2000)		Collar Elevation	41.6	m RL (NZVD2016)



Date Developed		Development Method	
uPVC Diameter	50 mm ID	uPVC Connection Type	Threaded, environmental
Notes			

VWP INDEX	Tip depth (mbgl)	Model Range	VWP Serial #	Data logger-Model&ID
BH2B_1135_PZ01	7.00	Geosense-Standpipe 345kPa	378266	Viotel - 1 Channel Serial No.viot01733

Project	Alternative to the Brynderwyn Hills Section		Reference	Aurecon WSP JV	
BH ID	BH2B_1139	∨	Piezometer ID	BH2B_1139	
Standpipe Install	18/09/2025		Transducer Install	16/10/2025	
Designed By	LS		As-built By	FG	
Coordinates	1,727,951.88 mE, 6,010,816.85 mN (NZTM2000)		Collar Elevation	56.9	m RL (NZVD2016)

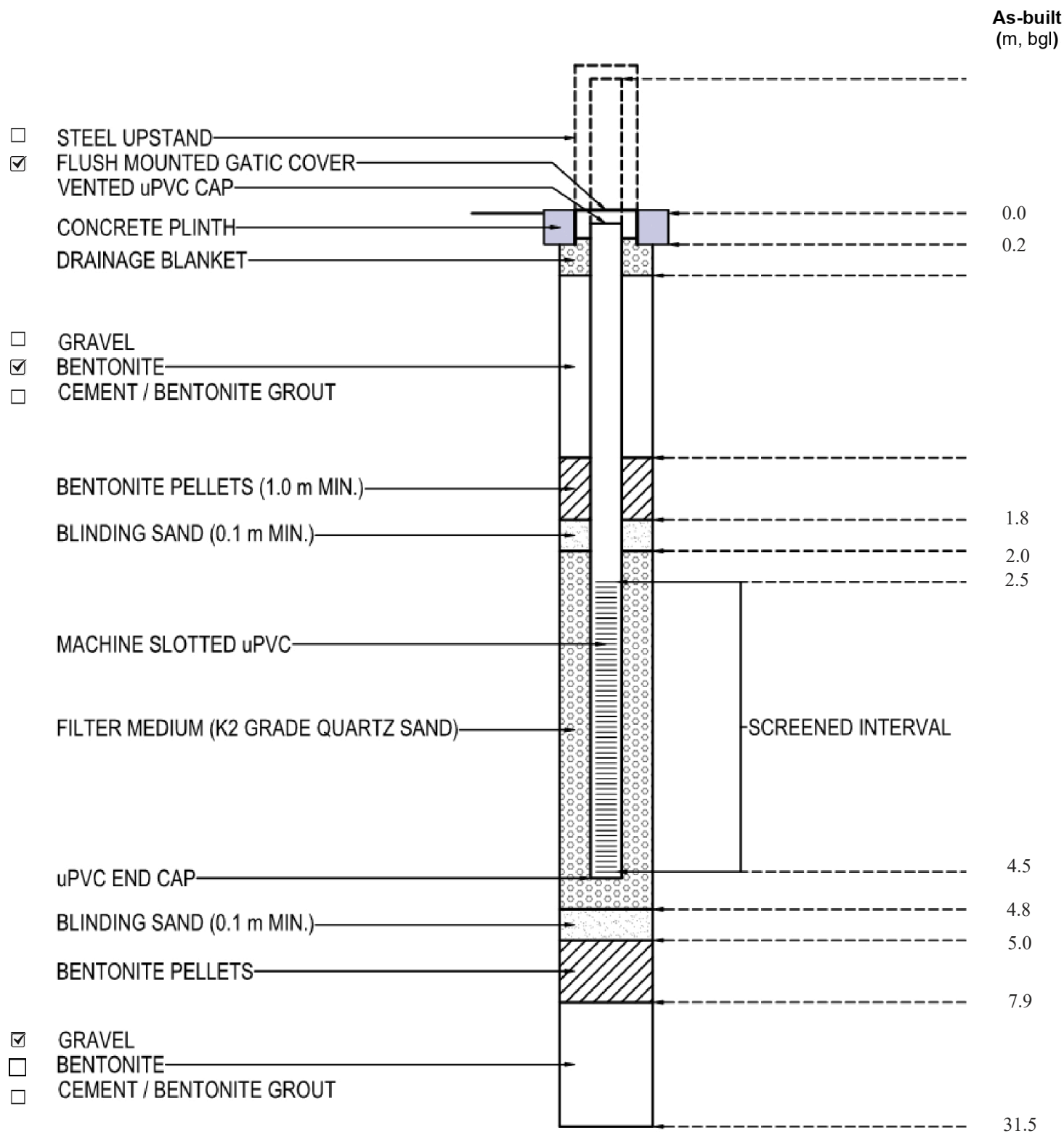


Date Developed	Development Method		
uPVC Diameter	50 mm ID	uPVC Connection Type	Threaded, environmental
Notes			

VWP INDEX	Tip depth (mbgl)	Model Range	VWP Serial #	Data logger-Model&ID
BH2B_1139_PZ01	15.00	Geosense-Standpipe 345kPa	378277	Viotel - 1 Channel Serial No.viot01669

Roads of National Significance

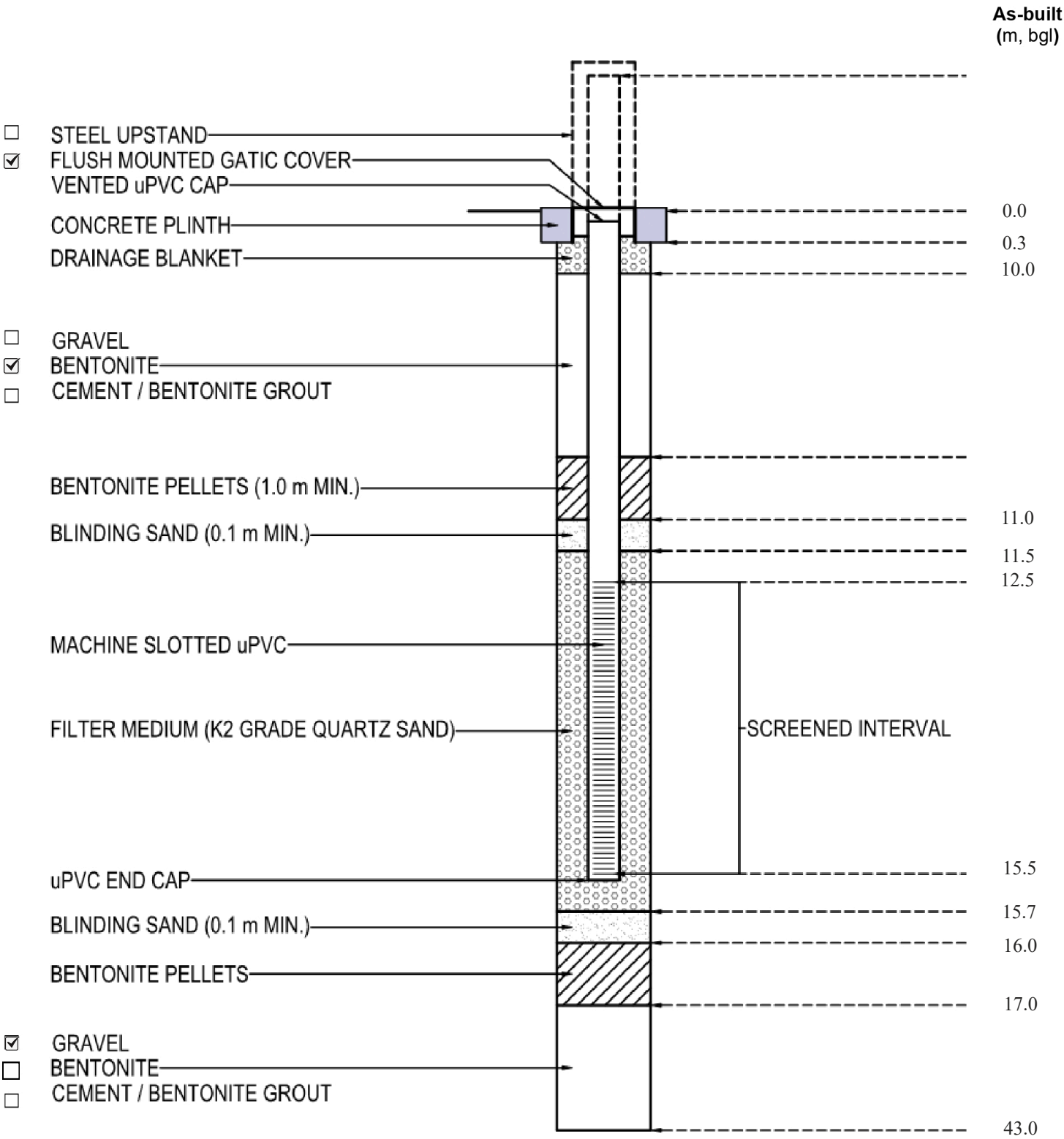
Project	Alternative to the Brynderwyn Hills Section		Reference	Aurecon WSP JV	
BH ID	BH2B_1143		Piezometer ID	BH2B_1143	
Standpipe Install	24/10/2025		Transducer Install	09/12/2025	
Designed By	LS		As-built By	FG	
Coordinates	1,728,057.40 mE, 6,016,492.08 mN (NZTM2000)		Collar Elevation	9.4 m RL (NZVD2016)	



Date Developed		Development Method	
uPVC Diameter	50 mm ID	uPVC Connection Type	Threaded, environmental
Notes			

VWP INDEX	Tip depth (mbgl)	Model Range	VWP Serial #	Data logger-Model&ID
BH2B_1143_PZ01	4.20	Sisgeo-0PK20S35000 350 kPa	P250899	Viotel - 1 Channel Serial No.viot01664

Project	Alternative to the Brynderwyn Hills Section		Reference	Aurecon WSP JV	
BH ID	BH2B_1146	∨	Piezometer ID	BH2B_1146	
Standpipe Install	27/11/2025		Transducer Install	09/12/2025	
Designed By	LS		As-built By	FG	
Coordinates	1,727,796.28 mE, 6,016,004.92 mN (NZTM2000)		Collar Elevation	10.4	m RL (NZVD2016)

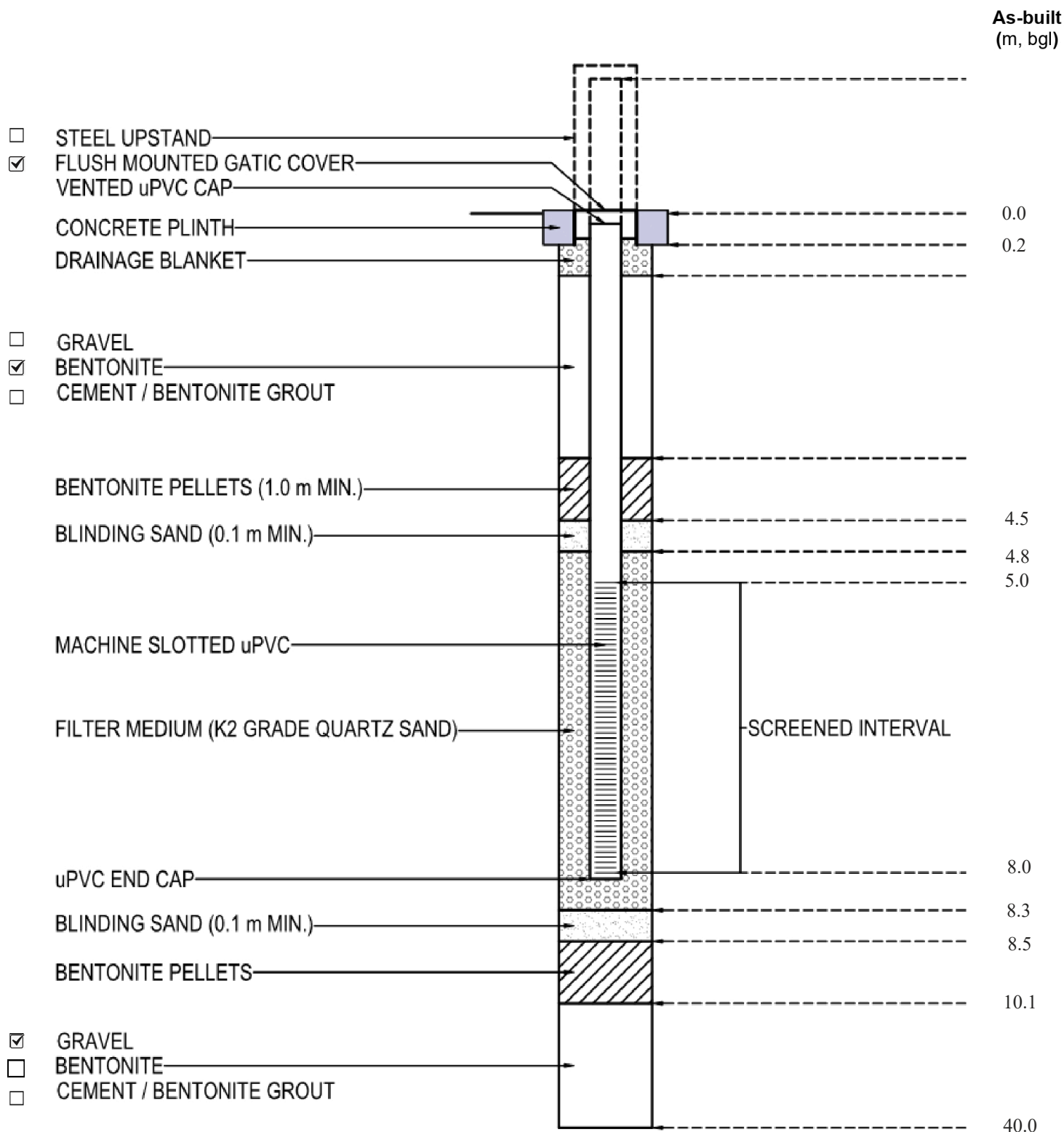


Date Developed	Development Method		
uPVC Diameter	50 mm ID	uPVC Connection Type	Threaded, environmental
Notes			

VWP INDEX	Tip depth (mbgl)	Model Range	VWP Serial #	Data logger-Model&ID
BH2B_1146_PZ01	15.20	Sisgeo-0PK20S35000 350 kPa	P250893	Viotel - 1 Channel Serial No.viot01676

Roads of National Significance

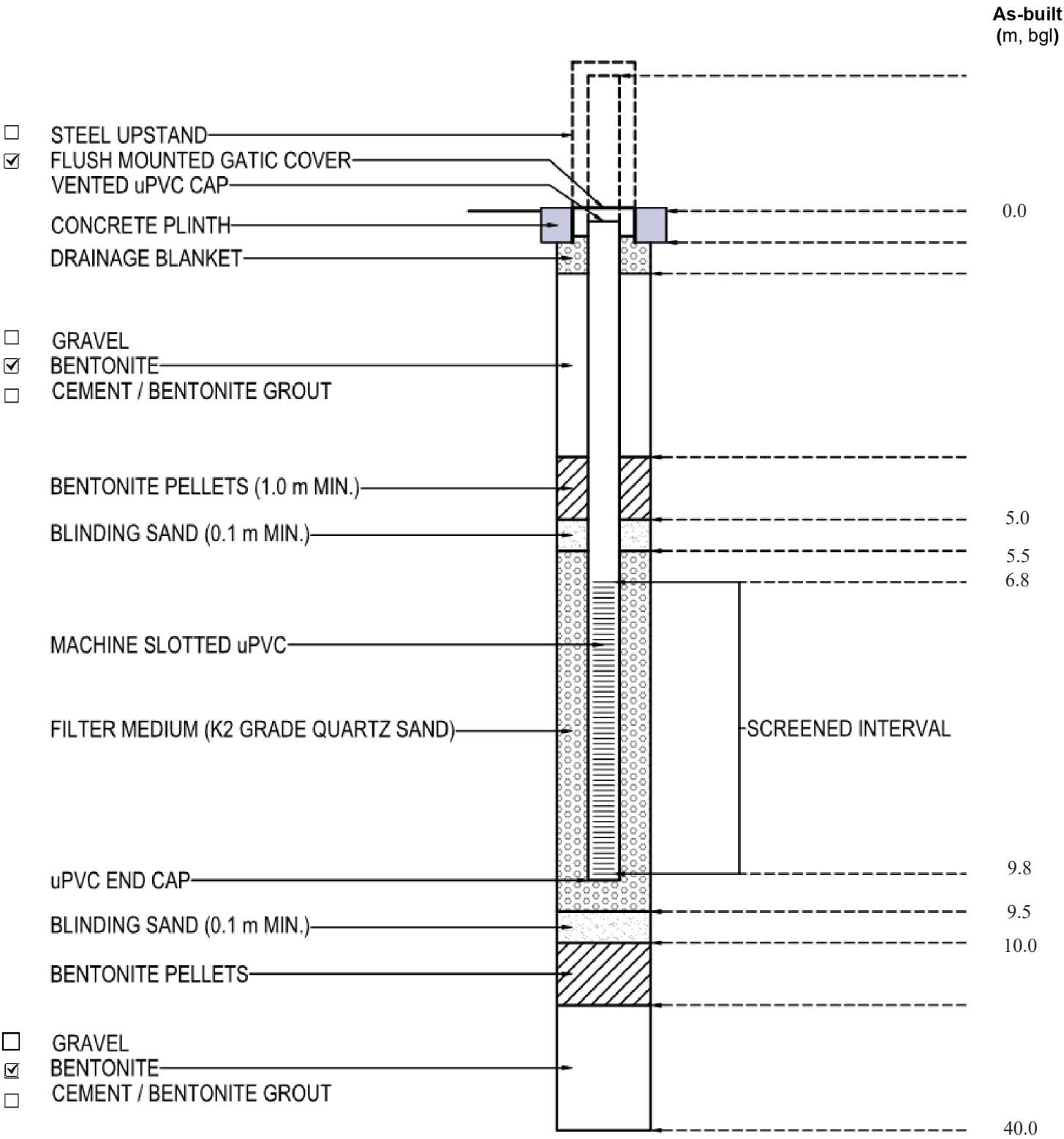
Project	Alternative to the Brynderwyn Hills Section		Reference	Aurecon WSP JV	
BH ID	BH2B_1147		Piezometer ID	BH2B_1147	
Standpipe Install	26/09/2025		Transducer Install	16/10/2025	
Designed By	LS		As-built By	FG	
Coordinates	1,728,074.01 mE, 6,010,600.40 mN (NZTM2000)		Collar Elevation	42.3 m RL (NZVD2016)	



Date Developed		Development Method	
uPVC Diameter	50 mm ID	uPVC Connection Type	Threaded, environmental
Notes			

VWP INDEX	Tip depth (mbgl)	Model Range	VWP Serial #	Data logger-Model&ID
BH2B_1147_PZ01	7.50	Geosense-Standpipe 345kPa	378276	Viotel - 1 Channel Serial No.viot01673

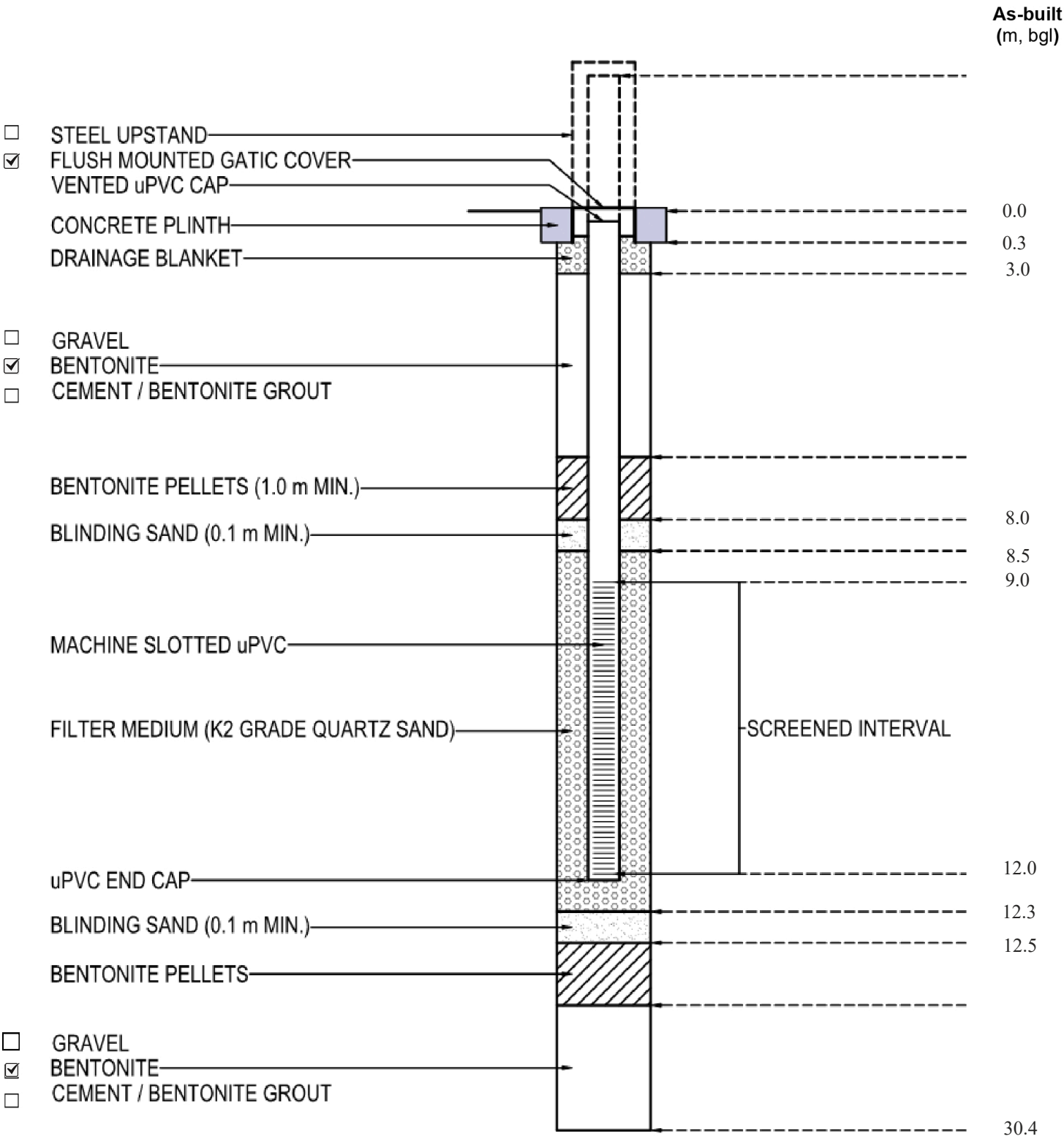
Project	Alternative to the Brynderwyn Hills Section		Reference	Aurecon WSP JV	
BH ID	BH2B_1149	∨	Piezometer ID	BH2B_1149	
Standpipe Install	27/08/2025		Transducer Install	08/09/2025	
Designed By	LS		As-built By	FG	
Coordinates	1,728,028.68 mE, 6,004,687.28 mN (NZTM2000)		Collar Elevation	75.8	m RL (NZVD2016)



Date Developed	Development Method		
uPVC Diameter	50 mm ID	uPVC Connection Type	Threaded, environmental
Notes			

VWP INDEX	Tip depth (mbgl)	Model Range	VWP Serial #	Data logger-Model&ID
BH2B_1149_PZ01	9.50	Geosense-Standpipe 345kPa	378285	Viotel - 4 Channel Serial No.viot01696

Project	Alternative to the Brynderwyn Hills Section		Reference	Aurecon WSP JV	
BH ID	BH2B_1160	∨	Piezometer ID	BH2B_1160	
Standpipe Install	14/10/2025		Transducer Install	Not yet installed	
Designed By	LS		As-built By	FG	
Coordinates	1,729,097.27 mE, 6,001,664.34 mN (NZTM2000)		Collar Elevation	59.6	m RL (NZVD2016)

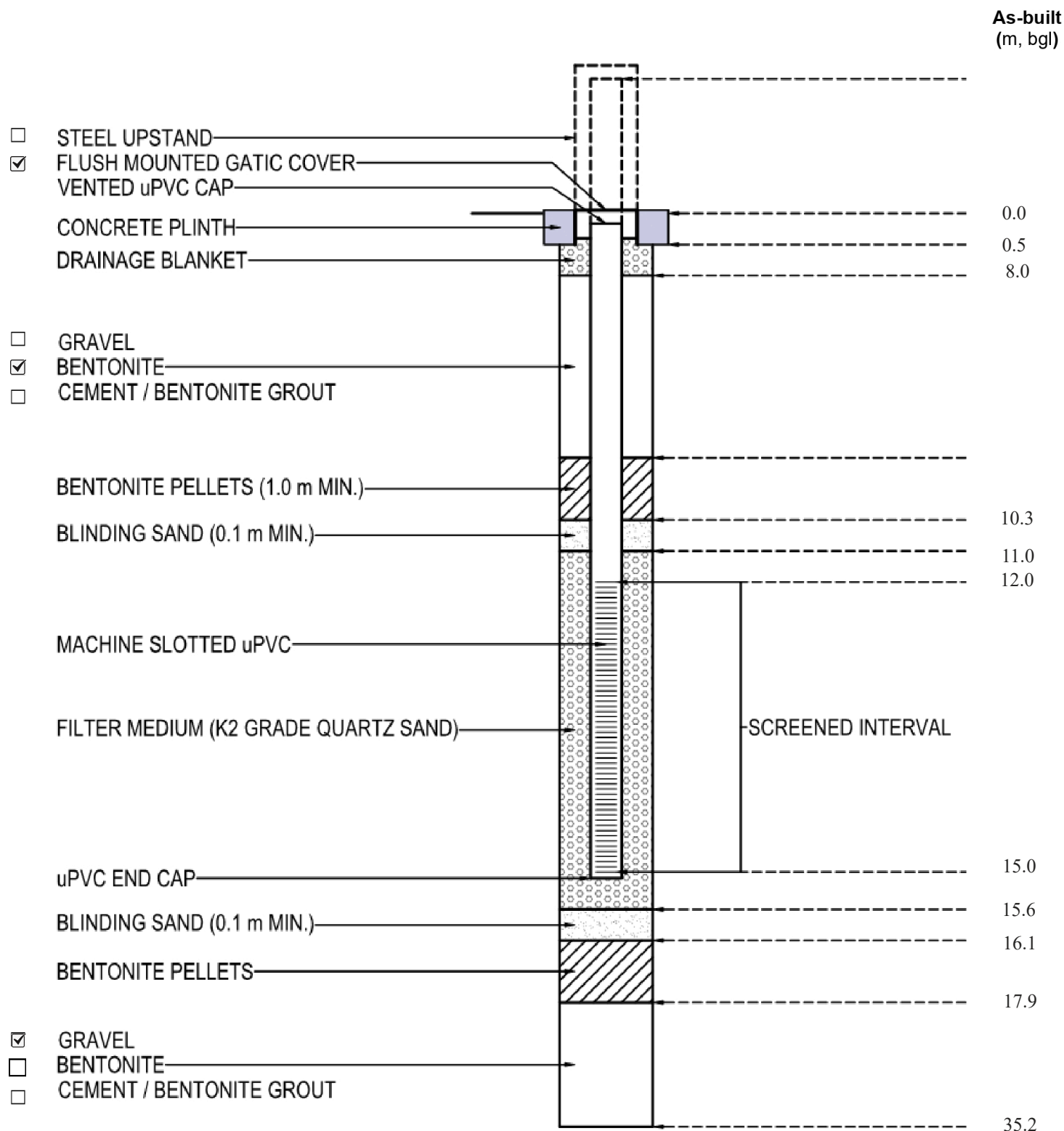


Date Developed	Development Method		
uPVC Diameter	50 mm ID	uPVC Connection Type	Threaded, environmental
Notes			

VWP INDEX	Tip depth (mbgl)	Model Range	VWP Serial #	Data logger-Model&ID
BH2B_1160_PZ01		TBC Not yet installed		

Roads of National Significance

Project	Alternative to the Brynderwyn Hills Section		Reference	Aurecon WSP JV	
BH ID	BH2B_1161		Piezometer ID	BH2B_1161	
Standpipe Install	25/11/2025		Transducer Install	21/01/2026	
Designed By	LS		As-built By	FG	
Coordinates	1,728,553.16 mE, 6,001,936.12 mN (NZTM2000)		Collar Elevation	64.9 m RL (NZVD2016)	

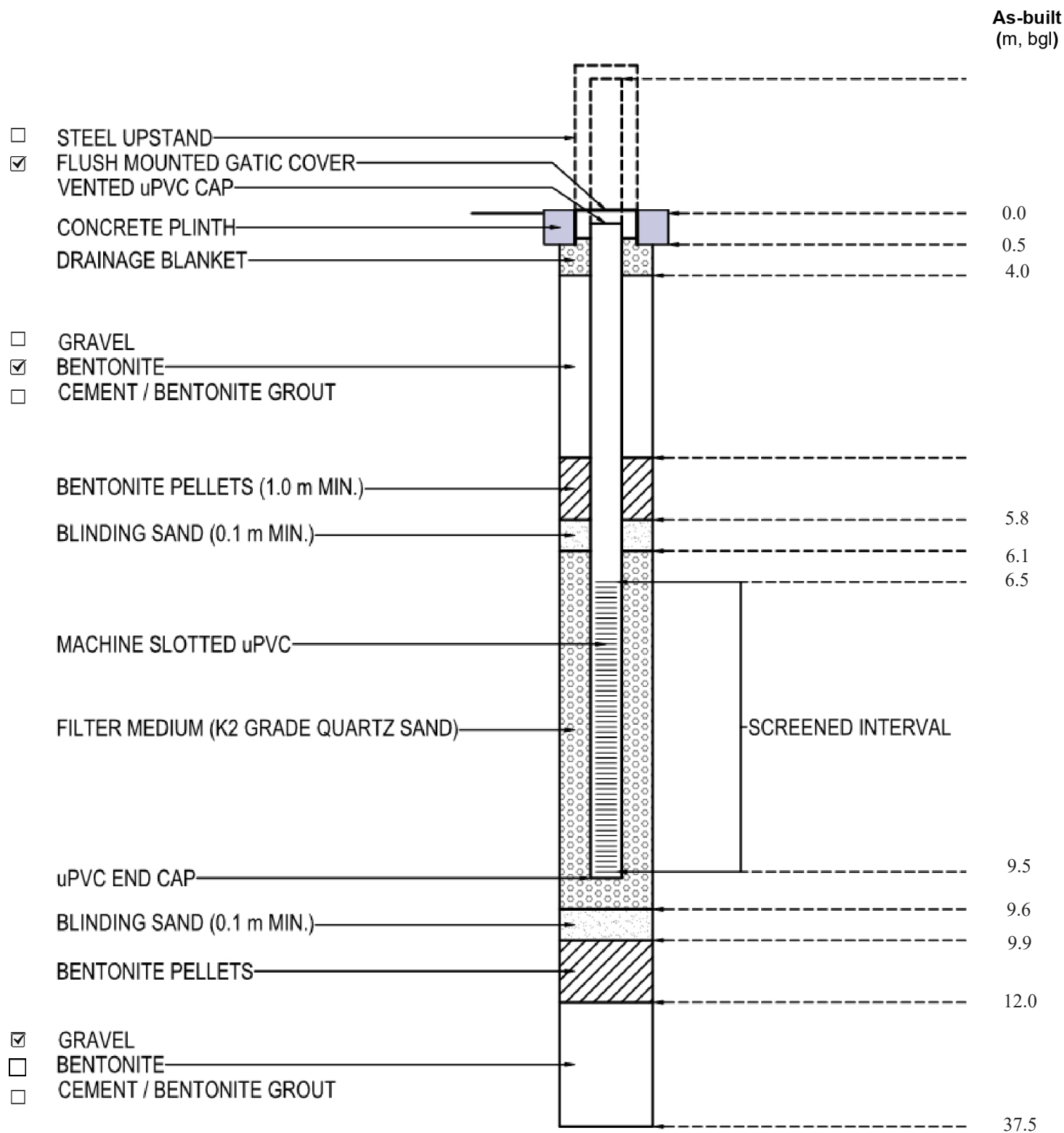


Date Developed		Development Method	
uPVC Diameter	50 mm ID	uPVC Connection Type	Threaded, environmental
Notes			

VWP INDEX	Tip depth (mbgl)	Model Range	VWP Serial #	Data logger-Model&ID
BH2B 1161 PZ01	14.66	Sisgeo-0PK20S35000 350 kPa	P250868	Awaiting install

Roads of National Significance

Project	Alternative to the Brynderwyn Hills Section		Reference	Aurecon WSP JV	
BH ID	BH2B_1162		Piezometer ID	BH2B_1162	
Standpipe Install	10/11/2025		Transducer Install	11/11/2025	
Designed By	LS		As-built By	FG	
Coordinates	1,728,847.25 mE, 6,001,926.36 mN (NZTM2000)		Collar Elevation	65.9 m RL (NZVD2016)	



Date Developed		Development Method	
uPVC Diameter	50 mm ID	uPVC Connection Type	Threaded, environmental
Notes			

VWP INDEX	Tip depth (mbgl)	Model Range	VWP Serial #	Data logger-Model&ID
BH2B_1162_PZ01	9.24	Geosense-VWP3000 345kPa	377909	Viotel - 1 Channel Serial No.viot01730