

Layer depth (m)	N DPM	Rd (Mpa)	Cohesive	Cohesionless	Unit weight (KN/m3)	Saturated unit weight (KN/m3)	Correlation Coeff. with Nspt	NSPT	Clay Fraction (%)	Texture	Description	Path	ID	N60	Effective stress (KPa)	CN	N1,60
0,8	1	0,95	☐	☒	13,53	18,34	1,49	1,49	0		Mg		1	1,49	5,41	1,7	2,53
2,2	8,57	7,42	☐	☒	17,85	19,02	1,5	12,89	0		fSa s		2	12,89	23,32	1,7	21,91
3	7,25	5,74	☐	☒	17,26	18,83	1,51	10,98	0		fGr		3	10,98	42,72	1,44	15,75
3,2	25	19,17	☐	☒	21,48	20,5	1,52	38,08	0		cGr		4	38,08	51,77	1,31	49,7

TEST...DP-2

Equipment used... DPSH (Dinamic Probing Super Heavy)
 Test performed on 17. 08. 2020
 Test depth 3,20 m
 Elevation 338,40 m
 No GWT found

Processing type nr. blows: Average

Depth (m)	No. of blows	Calculation Chi probe reduction coeff.	Reduced dyn. resistance (Mpa)	Dynamic resistance (Mpa)	Reduced allowable pressure Herminier - Dutch (KPa)	Allow. pressure Herminier - Dutch (KPa)
0,20	1	0,855	0,81	0,95	40,72	47,65
0,40	1	0,851	0,81	0,95	40,54	47,65
0,60	1	0,847	0,81	0,95	40,36	47,65
0,80	1	0,843	0,80	0,95	40,18	47,65
1,00	6	0,840	4,44	5,29	222,10	264,48
1,20	8	0,836	5,90	7,05	294,90	352,64
1,40	14	0,783	9,66	12,34	483,12	617,12
1,60	10	0,830	7,31	8,82	365,67	440,80
1,80	7	0,826	5,10	6,17	254,97	308,56
2,00	8	0,823	5,40	6,56	270,06	328,07
2,20	7	0,820	4,71	5,74	235,42	287,06
2,40	5	0,817	3,35	4,10	167,55	205,04
2,60	4	0,814	2,67	3,28	133,56	164,03
2,80	5	0,811	3,33	4,10	166,37	205,04
3,00	15	0,759	8,73	11,50	436,27	575,05
3,20	25	0,706	13,53	19,17	676,64	958,41

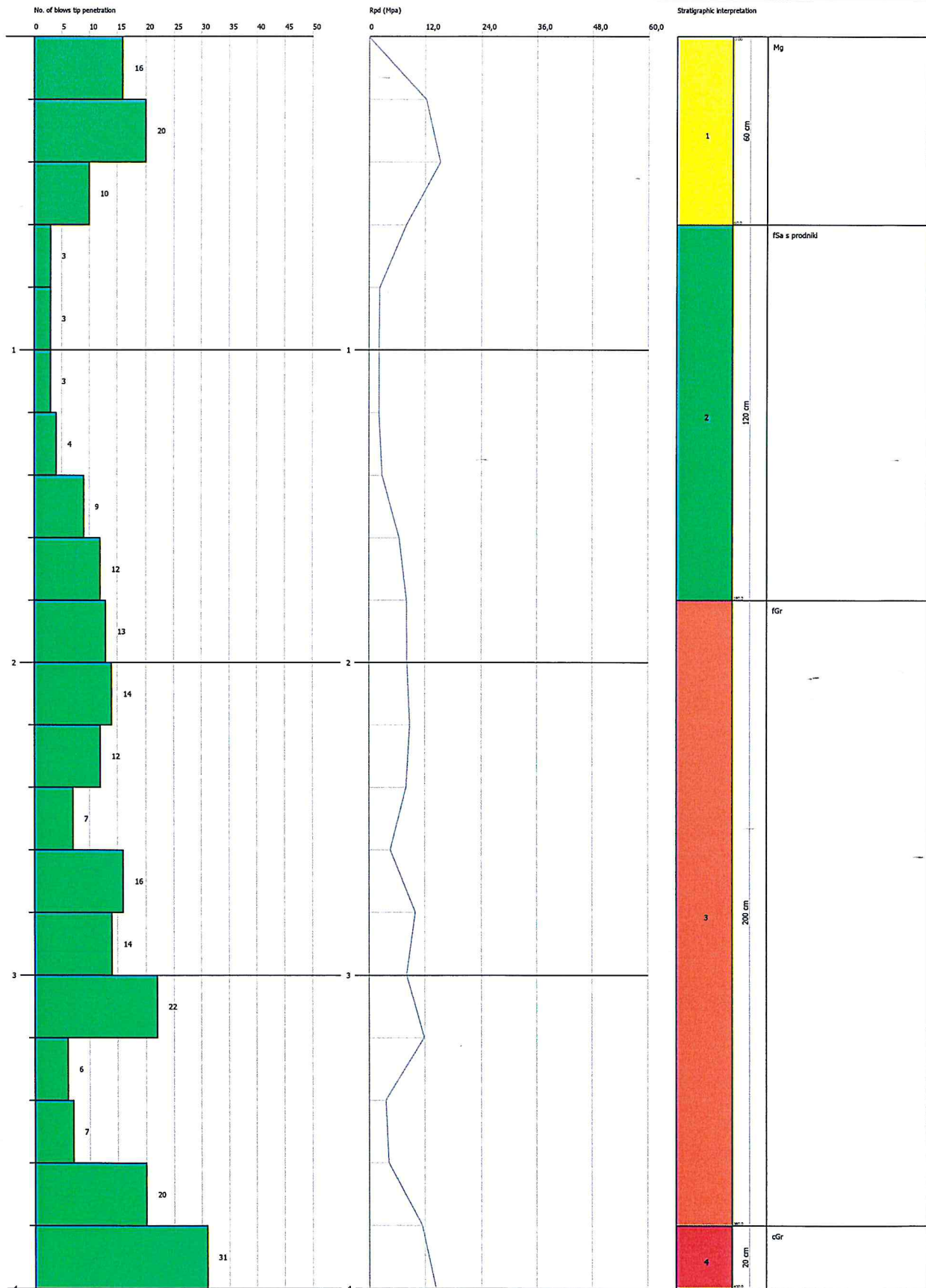
Layer depth (m)	NPDM	Rd (Mpa)	Type	Clay Fraction (%)	Unit weight (KN/m3)	Saturated unit weight (KN/m3)	Effective stress (KPa)	Correlati on Coeff. with Nspt	NSPT	Descripti on
0,8	1	0,95	Cohesionless	0	13,53	18,34	5,41	1,49	1,49	Mg
2,2	8,57	7,42	Cohesionless	0	17,85	19,02	23,32	1,5	12,89	fSa s prodniki
3	7,25	5,74	Cohesionless	0	17,26	18,83	42,72	1,51	10,98	fGr
3,2	25	19,17	Cohesionless	0	21,48	20,5	51,77	1,52	38,08	cGr

DYNAMIC PENETRATION TEST DP-3 **Equipment used... DPSH (Dynamic Probing Super Heavy)**

Customer: VGB MARIBO d.o.o.
Description: UREDITEV MEZE IN MISLNUJE V OTISKEM VRHU ZA OPERACIJO ZAGOTOVITEV POPLAVNE VARNOSTI V PORECJU DRAVE
Location: OBMOČJE MISLNUJE

Date: 17. 08. 2020

Scale 1:18



Layer depth (m)	N DPM	Rd (Mpa)	Cohesive	Cohesionless	Unit weight (KN/m3)	Saturated unit weight (KN/m3)	Correlation Coeff. with Nspt	NSPT	Clay Fraction (%)	Texture	Description	Path	ID	N60	Effective stress (KPa)	CN	N1,60
0,6	15,33	14,61	☐	☒	20,1	19,61	1,5	23,06	0		Mg		1	23,06	6,03	1,7	39,2
1,8	5,67	5,03	☐	☒	16,48	18,73	1,5	8,53	0		fSas		2	8,53	21,95	1,7	14,5
3,8	13,1	10,38	☐	☒	19,52	19,42	1,5	19,7	0		fGr		3	19,7	51,36	1,35	26,51
4	31	22,32	☐	☒	21,87	20,99	1,5	46,62	0		cGr		4	46,62	73,06	1,14	53

TEST...DP-3

Equipment used... DPSH (Dinamic Probing Super Heavy)

Test performed on 17. 08. 2020

Test depth 4,00 m

Elevation 337,82 m

No GWT found

Processing type nr. blows: Average

Depth (m)	No. of blows	Calculation Chi probe reduction coeff.	Reduced dyn. resistance (Mpa)	Dynamic resistance (Mpa)	Reduced allowable pressure Herminier - Dutch (KPa)	Allow. pressure Herminier - Dutch (KPa)
0,20	16	0,805	12,27	15,25	613,45	762,39
0,40	20	0,801	15,26	19,06	763,13	952,99
0,60	10	0,847	8,07	9,53	403,60	476,50
0,80	3	0,843	2,41	2,86	120,55	142,95
1,00	3	0,840	2,22	2,64	111,05	132,24
1,20	3	0,836	2,21	2,64	110,59	132,24
1,40	4	0,833	2,94	3,53	146,85	176,32
1,60	9	0,830	6,58	7,93	329,10	396,72
1,80	12	0,826	8,74	10,58	437,10	528,96
2,00	13	0,773	8,24	10,66	412,19	533,11
2,20	14	0,770	8,84	11,48	442,14	574,12
2,40	12	0,817	8,04	9,84	402,12	492,10
2,60	7	0,814	4,67	5,74	233,73	287,06
2,80	16	0,761	9,99	13,12	499,59	656,13
3,00	14	0,759	8,14	10,73	407,19	536,71
3,20	22	0,706	11,91	16,87	595,44	843,40
3,40	6	0,803	3,70	4,60	184,80	230,02
3,60	7	0,801	4,30	5,37	214,92	268,36
3,80	20	0,748	11,48	15,33	573,83	766,73
4,00	31	0,646	14,42	22,31	720,79	1115,74

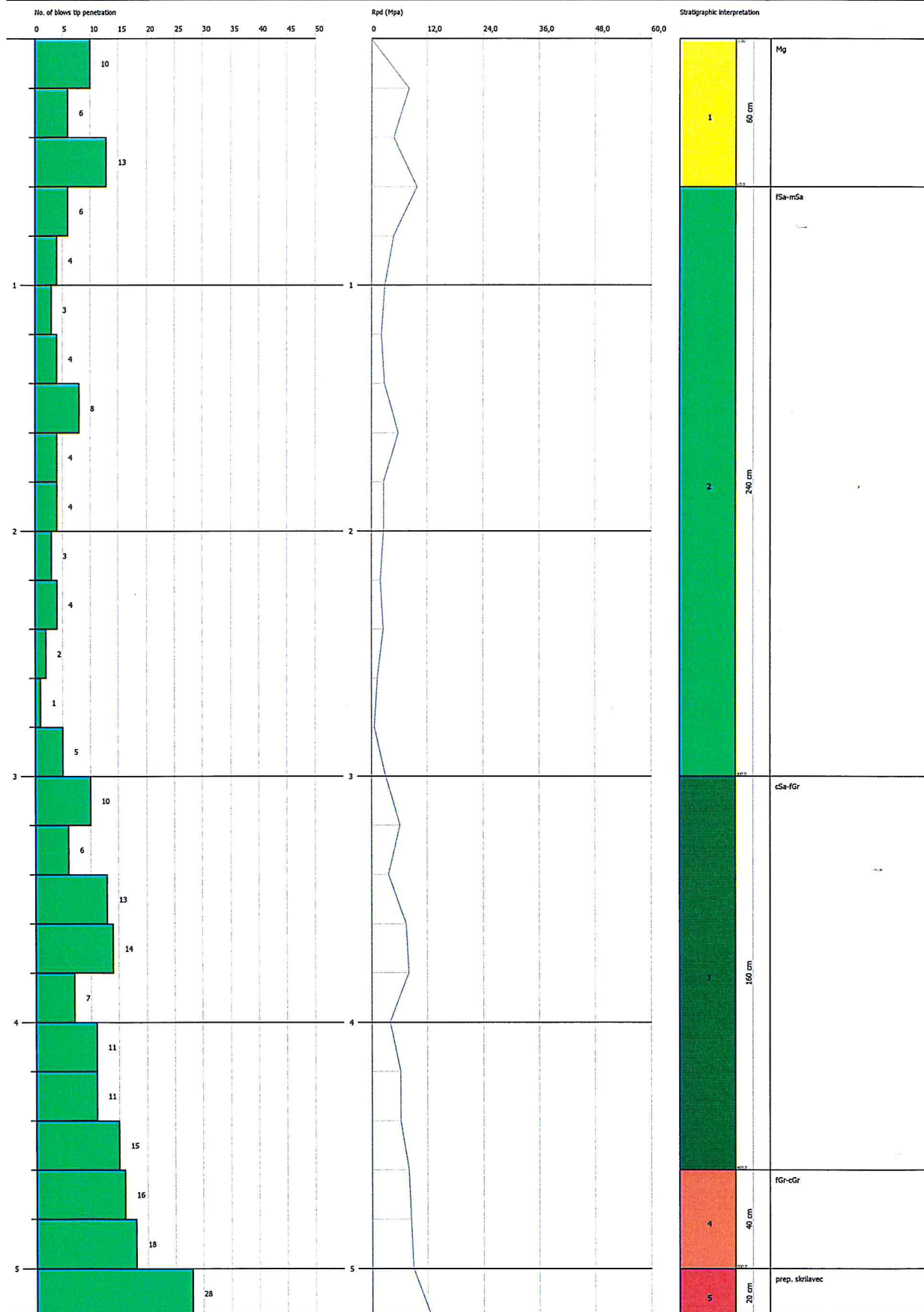
Layer depth (m)	NPDM	Rd (Mpa)	Type	Clay Fraction (%)	Unit weight (KN/m3)	Saturated unit weight (KN/m3)	Effective stress (KPa)	Correlati on Coeff. with Nspt	NSPT	Descripti on
0,6	15,33	14,61	Cohesionless	0	20,1	19,61	6,03	1,5	23,06	Mg
1,8	5,67	5,03	Cohesionless	0	16,48	18,73	21,95	1,5	8,53	fSa s prodniki
3,8	13,1	10,38	Cohesionless	0	19,52	19,42	51,36	1,5	19,7	fGr
4	31	22,32	Cohesionless	0	21,87	20,99	73,06	1,5	46,62	cGr

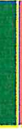
DYNAMIC PENETRATION TEST DP-4 Equipment used... DPSH (Dinamic Probing Super Heavy)

Customer: VGB MARIBO d.o.o.
Description: UREDITEV MEZE IN MISLINJE V OTISKEM VRHU ZA OPERACIJO ZAGOTOVITEV POPLAVNE VARNOSTI V PORECJU DRAVE
Location: -OBMOČJE MISLINJE

Date: 17. 08. 2020

Scale 1:23



Layer depth (m)	N DPM	Rd (Mpa)	Cohesive	Cohesionless	Unit weight (KN/m3)	Saturated unit weight (KN/m3)	Correlation Coeff. with Nspt	NSPT	Clay Fraction (%)	Texture	Description	Path	ID	N60	Effective stress (KPa)	CN	N1,60
0,6	9,67	9,21	☐	☒	18,24	19,12	1,49	14,42	0		Mg		1	14,42	5,47	1,7	24,51
3	4	3,44	☐	☒	15,49	18,53	1,5	6,02	0		fSa-mSa		2	6,02	29,53	1,7	10,23
4,6	10,88	8,08	☐	☒	18,83	19,22	1,52	16,57	0		cSa-fGr		3	16,57	63,18	1,19	19,64
5	17	11,86	☐	☒	20,5	19,81	1,53	26,03	0		fGr-cGr		4	26,03	82,35	1,05	27,33
5,2	28	18,99	☐	☒	21,67	20,79	1,54	43,06	0		prep.		5	43,06	88,61	1,01	43,7

TEST...DP-4

Equipment used... DPSH (Dinamic Probing Super Heavy)
 Test performed on 17. 08. 2020
 Test depth 5,20 m
 Elevation 340,56 m
 No GWT found

Processing type nr. blows: Average

Depth (m)	No. of blows	Calculation Chi probe reduction coeff.	Reduced dyn. resistance (Mpa)	Dynamic resistance (Mpa)	Reduced allowable pressure Herminier - Dutch (KPa)	Allow. pressure Herminier - Dutch (KPa)
0,20	10	0,855	8,14	9,53	407,23	476,50
0,40	6	0,851	4,86	5,72	243,23	285,90
0,60	13	0,797	9,87	12,39	493,70	619,45
0,80	6	0,843	4,82	5,72	241,11	285,90
1,00	4	0,840	2,96	3,53	148,07	176,32
1,20	3	0,836	2,21	2,64	110,59	132,24
1,40	4	0,833	2,94	3,53	146,85	176,32
1,60	8	0,830	5,85	7,05	292,53	352,64
1,80	4	0,826	2,91	3,53	145,70	176,32
2,00	4	0,823	2,70	3,28	135,03	164,03
2,20	3	0,820	2,02	2,46	100,90	123,02
2,40	4	0,817	2,68	3,28	134,04	164,03
2,60	2	0,814	1,34	1,64	66,78	82,02
2,80	1	0,811	0,67	0,82	33,27	41,01
3,00	5	0,809	3,10	3,83	155,01	191,68
3,20	10	0,806	6,18	7,67	308,99	383,37
3,40	6	0,803	3,70	4,60	184,80	230,02
3,60	13	0,751	7,48	9,97	374,22	498,38
3,80	14	0,748	8,03	10,73	401,68	536,71
4,00	7	0,796	4,01	5,04	200,55	251,94
4,20	11	0,794	6,28	7,92	314,23	395,91
4,40	11	0,791	6,27	7,92	313,34	395,91
4,60	15	0,739	7,98	10,80	399,10	539,88
4,80	16	0,737	8,49	11,52	424,47	575,87
5,00	18	0,735	8,97	12,21	448,74	610,51
5,20	28	0,683	12,97	18,99	648,64	949,68

Layer depth (m)	NPDM	Rd (Mpa)	Type	Clay Fraction (%)	Unit weight (KN/m3)	Saturated unit weight (KN/m3)	Effective stress (KPa)	Correlation Coeff. with Nspt	NSPT	Description
0,6	9,67	9,21	Cohesionless	0	18,24	19,12	5,47	1,49	14,42	Mg
3	4	3,44	Cohesionless	0	15,49	18,53	29,53	1,5	6,02	fSa-mSa
4,6	10,88	8,08	Cohesionless	0	18,83	19,22	63,18	1,52	16,57	cSa-fGr
5	17	11,86	Cohesionless	0	20,5	19,81	82,35	1,53	26,03	fGr-cGr
5,2	28	18,99	Cohesionless	0	21,67	20,79	88,61	1,54	43,06	prep. skrilavec

DYNAMIC PENETRATION TEST DP-5
Equipment used... DPSH (Dinamic Probing Super Heavy)

Customer: VGB MARIBO d.o.o.
Description: UREDITEV MEZE BN MISLINJE V OTISKEM VRHU ZA OPERACIJO ZAGOTOVITEV POPLAVNE VARNOSTI V PORECIJU DRAVE
Location: OBMOČJE MISLINJE

Date: 17. 08. 2020

Scale: 1:23



Layer depth (m)	N DPM	Rd (Mpa)	Cohesive	Cohesionless	Unit weight (KN/m3)	Saturated unit weight (KN/m3)	Correlation Coeff. with Nspt	NSPT	Clay Fraction (%)	Texture	Description	Path	ID	N60	Effective stress (KPa)	CN	N1,60
0,8	20	19,06	☐	☒	20,89	20,01	1,49	29,82	0		Mg		1	29,82	8,36	1,7	50,69
3,6	7,5	6,18	☐	☒	17,36	18,93	1,51	11,36	0		fSi-fGr		2	11,36	41,02	1,49	16,92
4,6	14,6	10,61	☐	☒	20,01	19,52	1,53	22,35	0		fGr-cGr		3	22,35	75,32	1,1	24,5
5,2	22,33	15,46	☐	☒	21,28	20,3	1,53	34,19	0		prep.skrilave		4	34,19	91,71	1	34,2

TEST...DP-5

Equipment used... DPSH (Dinamic Probing Super Heavy)
 Test performed on 17. 08. 2020
 Test depth 5,20 m
 Elevation 341,25 m
 No GWT found

Processing type nr. blows: Average

Depth (m)	No. of blows	Calculation Chi probe reduction coeff.	Reduced dyn. resistance (Mpa)	Dynamic resistance (Mpa)	Reduced allowable pressure Herminier - Dutch (KPa)	Allow. pressure Herminier - Dutch (KPa)
0,20	22	0,755	15,82	20,97	791,08	1048,29
0,40	25	0,751	17,89	23,82	894,35	1191,24
0,60	19	0,797	14,43	18,11	721,56	905,34
0,80	14	0,793	10,58	13,34	529,23	667,10
1,00	10	0,840	7,40	8,82	370,17	440,80
1,20	8	0,836	5,90	7,05	294,90	352,64
1,40	7	0,833	5,14	6,17	256,99	308,56
1,60	4	0,830	2,93	3,53	146,27	176,32
1,80	3	0,826	2,19	2,64	109,27	132,24
2,00	6	0,823	4,05	4,92	202,54	246,05
2,20	19	0,770	12,00	15,58	600,05	779,16
2,40	7	0,817	4,69	5,74	234,57	287,06
2,60	6	0,814	4,01	4,92	200,34	246,05
2,80	5	0,811	3,33	4,10	166,37	205,04
3,00	5	0,809	3,10	3,83	155,01	191,68
3,20	7	0,806	4,33	5,37	216,30	268,36
3,40	9	0,803	5,54	6,90	277,20	345,03
3,60	9	0,801	5,53	6,90	276,32	345,03
3,80	11	0,798	6,73	8,43	336,69	421,70
4,00	13	0,746	6,98	9,36	349,06	467,89
4,20	17	0,744	9,10	12,24	455,04	611,86
4,40	16	0,741	8,54	11,52	426,97	575,87
4,60	16	0,739	8,51	11,52	425,70	575,87
4,80	22	0,687	10,88	15,84	544,06	791,82
5,00	20	0,735	9,97	13,57	498,60	678,34
5,20	25	0,683	11,58	16,96	579,14	847,93

Layer depth (m)	NPDM	Rd (Mpa)	Type	Clay Fraction (%)	Unit weight (KN/m3)	Saturated unit weight (KN/m3)	Effective stress (KPa)	Correlation Coeff. with Nspt	NSPT	Description
0,8	20	19,06	Cohesionless	0	20,89	20,01	8,36	1,49	29,82	Mg
3,6	7,5	6,18	Cohesionless	0	17,36	18,93	41,02	1,51	11,36	fSi-fGr
4,6	14,6	10,61	Cohesionless	0	20,01	19,52	75,33	1,53	22,35	fGr-cGr
5,2	22,33	15,46	Cohesionless	0	21,28	20,3	91,71	1,53	34,19	prep.skri lavec

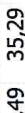
DYNAMIC PENETRATION TEST DP-6 **Equipment used... DPSH (Dinamic Probing Super Heavy)**

Customer: VGB MARIBO d.o.o.
Description: UREDITEV MEZE IN HILJNJE V OTISKEM VRHU ZA OPERACIJO ZAGOTOVITEV POPLAVNE VARNOSTI V PORECU DRAVE
Location: OBMOČJE HILJNJE

Date: 17. 08. 2020

Scale 1:18



Layer depth (m)	N DPM	Rd (Mpa)	Cohesive	Cohesionless	Unit weight (kN/m ³)	Saturated unit weight (kN/m ³)	Correlation Coeff. with Nspt	NSPT	Clay Fraction (%)	Texture	Description	Path	ID	N60	Effective stress (kPa)	CN	N1,60
0,6	23,67	22,55	☐	☒	21,38	20,3	1,49	35,29	0		Mg		1	35,29	6,41	1,7	60
1,6	13,4	11,94	☐	☒	19,61	19,42	1,5	20,15	0		cSa-fGr		2	20,15	22,63	1,7	34,26
3	6,86	5,59	☐	☒	17,06	18,83	1,51	10,39	0		fSa-fsI s		3	10,39	44,38	1,46	15,16
3,6	14,67	11,24	☐	☒	20,01	19,52	1,52	22,34	0		fGr		4	22,34	62,32	1,22	27,31
4	26	19,24	☐	☒	21,57	20,59	1,52	39,6	0		cGr		5	39,6	72,64	1,14	45

TEST...DP-6

Equipment used... DPSH (Dinamic Probing Super Heavy)
 Test performed on 17. 08. 2020
 Test depth 4,00 m
 Elevation 340,06 m
 No GWT found

Processing type nr. blows: Average

Depth (m)	No. of blows	Calculation Chi probe reduction coeff.	Reduced dyn. resistance (Mpa)	Dynamic resistance (Mpa)	Reduced allowable pressure Herminier - Dutch (KPa)	Allow. pressure Herminier - Dutch (KPa)
0,20	30	0,755	21,57	28,59	1078,74	1429,49
0,40	27	0,751	19,32	25,73	965,90	1286,54
0,60	14	0,797	10,63	13,34	531,68	667,10
0,80	9	0,843	7,23	8,58	361,66	428,85
1,00	7	0,840	5,18	6,17	259,12	308,56
1,20	21	0,736	13,63	18,51	681,55	925,68
1,40	17	0,783	11,73	14,99	586,65	749,36
1,60	13	0,780	8,93	11,46	446,72	573,04
1,80	8	0,826	5,83	7,05	291,40	352,64
2,00	6	0,823	4,05	4,92	202,54	246,05
2,20	6	0,820	4,04	4,92	201,79	246,05
2,40	6	0,817	4,02	4,92	201,06	246,05
2,60	4	0,814	2,67	3,28	133,56	164,03
2,80	5	0,811	3,33	4,10	166,37	205,04
3,00	13	0,759	7,56	9,97	378,10	498,38
3,20	13	0,756	7,54	9,97	376,77	498,38
3,40	14	0,753	8,09	10,73	404,36	536,71
3,60	17	0,751	9,79	13,03	489,36	651,72
3,80	22	0,698	11,78	16,87	589,05	843,40
4,00	30	0,696	15,03	21,60	751,53	1079,75

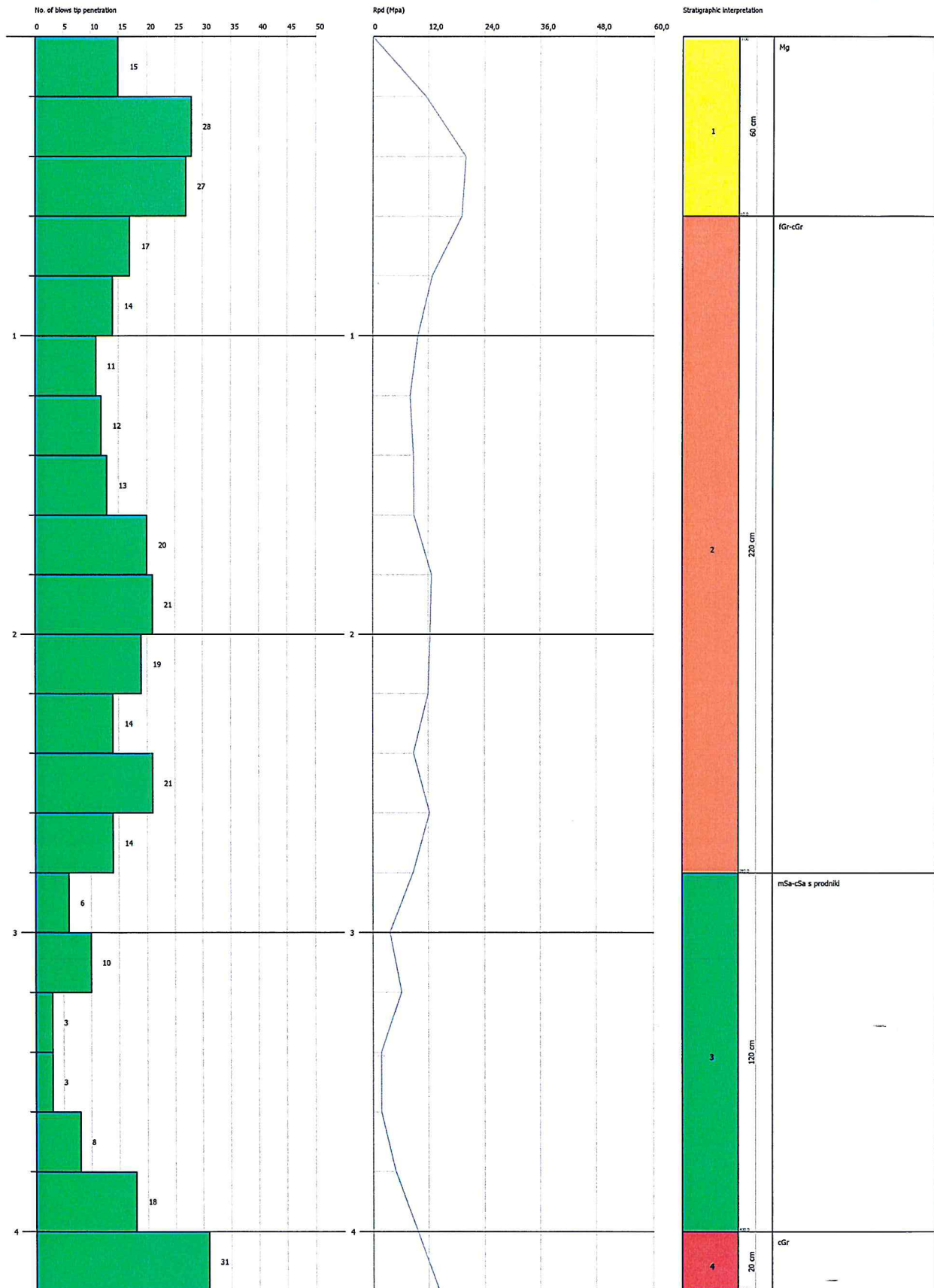
Layer depth (m)	NPDM	Rd (Mpa)	Type	Clay Fraction (%)	Unit weight (KN/m3)	Saturated unit weight (KN/m3)	Effective stress (KPa)	Correlati on Coeff. with Nspt	NSPT	Descripti on
0,6	23,67	22,55	Cohesionless	0	21,38	20,3	6,41	1,49	35,29	Mg
1,6	13,4	11,94	Cohesionless	0	19,61	19,42	22,63	1,5	20,15	cSa-fGr
3	6,86	5,59	Cohesionless	0	17,06	18,83	44,38	1,51	10,39	fSa-fSi s prodniki
3,6	14,67	11,24	Cohesionless	0	20,01	19,52	62,33	1,52	22,34	fGr
4	26	19,24	Cohesionless	0	21,57	20,59	72,64	1,52	39,6	cGr

DYNAMIC PENETRATION TEST DP-7 **Equipment used... DPSH (Dinamic Probing Super Heavy)**

Customer: VGB MARIBO d.o.o.
Description: UREDITEV MEZE IN MISLINJE V OTISKEM VRHU ZA OPERACIJO ZAGOTOVITEV POPLAVNE VARNOSTI V PORECIJU DRAVE
Location: -OBNOVE MISLINJE

Date: 17. 08. 2020

Scale 1:19



Layer depth (m)	N DPM	Rd (Mpa)	Cohesive	Cohesionless	Unit weight (KN/m3)	Saturated unit weight (KN/m3)	Correlation Coeff. with Nspt	NSPT	Clay Fraction (%)	Texture	Description	Path	ID	N60	Effective stress (KPa)	CN	N1,60
0,6	23,33	22,24	☐	☒	21,28	20,3	1,49	34,79	0		Mg		1	34,79	6,38	1,7	59,13
2,8	16	13,72	☐	☒	20,2	19,71	1,5	24,06	0		fGr-cGr		2	24,06	34,99	1,67	40,29
4	8	5,99	☐	☒	17,65	18,93	1,52	12,18	0		mSa-cSa s		3	12,18	67,8	1,19	14,52
4,2	31	22,32	☐	☒	21,87	21,08	1,53	47,46	0		cGr		4	47,46	80,57	1,09	51,54

TEST...DP-7

Equipment used... DPSH (Dinamic Probing Super Heavy)

Test performed on 17. 08. 2020

Test depth 4,20 m

Elevation 339,50 m

No GWT found

Processing type nr. blows: Average

Depth (m)	No. of blows	Calculation Chi probe reduction coeff.	Reduced dyn. resistance (Mpa)	Dynamic resistance (Mpa)	Reduced allowable pressure Herminier - Dutch (KPa)	Allow. pressure Herminier - Dutch (KPa)
0,20	15	0,805	11,50	14,29	575,11	714,74
0,40	28	0,751	20,03	26,68	1001,67	1334,19
0,60	27	0,747	19,22	25,73	961,05	1286,54
0,80	17	0,793	12,85	16,20	642,64	810,04
1,00	14	0,790	9,75	12,34	487,38	617,12
1,20	11	0,836	8,11	9,70	405,49	484,88
1,40	12	0,833	8,81	10,58	440,55	528,96
1,60	13	0,780	8,93	11,46	446,72	573,04
1,80	20	0,776	13,69	17,63	684,41	881,60
2,00	21	0,723	12,46	17,22	622,79	861,17
2,20	19	0,770	12,00	15,58	600,05	779,16
2,40	14	0,767	8,81	11,48	440,43	574,12
2,60	21	0,714	12,30	17,22	615,09	861,17
2,80	14	0,761	8,74	11,48	437,14	574,12
3,00	6	0,809	3,72	4,60	186,01	230,02
3,20	10	0,806	6,18	7,67	308,99	383,37
3,40	3	0,803	1,85	2,30	92,40	115,01
3,60	3	0,801	1,84	2,30	92,11	115,01
3,80	8	0,798	4,90	6,13	244,87	306,69
4,00	18	0,746	9,67	12,96	483,31	647,85
4,20	31	0,644	14,36	22,31	718,20	1115,74

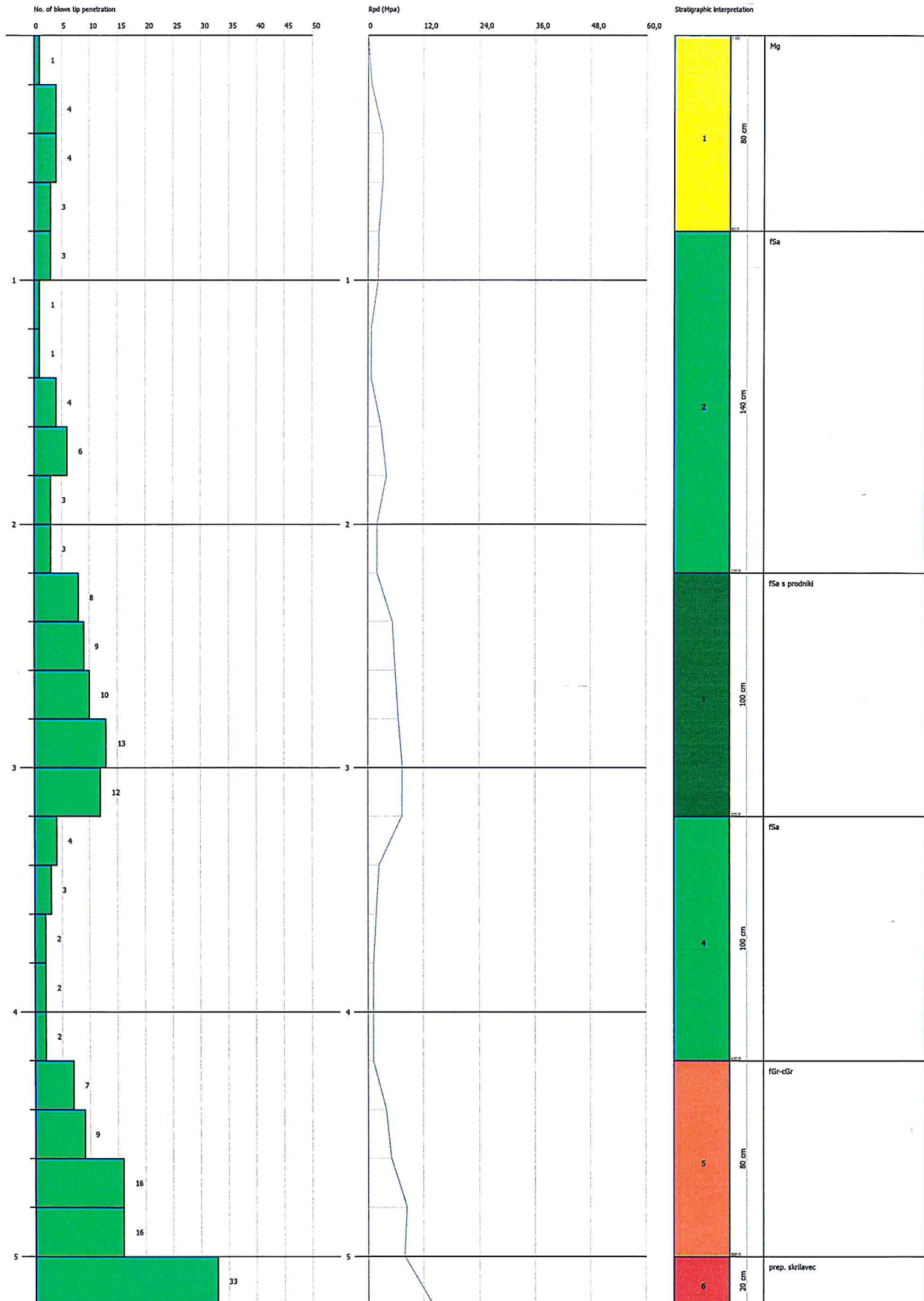
Layer depth (m)	NPDM	Rd (Mpa)	Type	Clay Fraction (%)	Unit weight (KN/m3)	Saturated unit weight (KN/m3)	Effective stress (KPa)	Correlati on Coeff. with Nspt	NSPT	Descripti on
0,6	23,33	22,24	Cohesionless	0	21,28	20,3	6,38	1,49	34,79	Mg
2,8	16	13,72	Cohesionless	0	20,2	19,71	34,99	1,5	24,06	fGr-cGr
4	8	5,99	Cohesionless	0	17,65	18,93	67,8	1,52	12,18	mSa- cSa s prodniki
4,2	31	22,32	Cohesionless	0	21,87	21,08	80,58	1,53	47,46	cGr

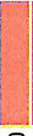
DYNAMIC PENETRATION TEST DP-8 Equipment used... DPSH (Dinamic Probing Super Heavy)

Customer: VGB MARIBO d.o.o.
Description: UREDITEV MEZE IN MISLJUE V OTISKEH VRHU ZA OPERACIJO ZAGOTOVITEV POPLAVNE VARNOSTI V PORECJU DRAVE
Location: OBMOČJE MISLJUE

Date: 17. 08. 2020

Scale 1:23



Layer depth (m)	N DPM	Rd (Mpa)	Cohesive	Cohesionless	Unit weight (kN/m ³)	Saturated unit weight (kN/m ³)	Correlation Coeff. with Nspt	NSPT	Clay Fraction (%)	Texture	Description	Path	ID	N60	Effective stress (KPa)	CN	N1,60
0,8	3	2,86	☐	☒	14,91	18,44	1,49	4,47	0		Mg		1	4,47	5,96	1,7	7,6
2,2	3	2,59	☐	☒	14,91	18,44	1,5	4,51	0		fSa		2	4,51	22,36	1,7	7,67
3,2	10,4	8,26	☐	☒	18,63	19,12	1,51	15,75	0		fSa s		3	15,75	42,12	1,45	22,83
4,2	2,6	1,96	☐	☒	14,61	18,44	1,52	3,96	0		fSa		4	3,96	58,74	1,23	4,89
5	12	8,47	☐	☒	19,22	19,32	1,53	18,37	0		fGr-cGr		5	18,37	73,73	1,1	20,3
5,2	33	22,39	☐	☒	21,97	21,08	1,54	50,75	0		prep.		6	50,75	83,61	1,04	52,92

TEST...DP-8

Equipment used... DPSH (Dinamic Probing Super Heavy)
 Test performed on 17. 08. 2020
 Test depth 5,20 m
 Elevation 343,90 m
 No GWT found

Processing type nr. blows: Average

Depth (m)	No. of blows	Calculation Chi probe reduction coeff.	Reduced dyn. resistance (Mpa)	Dynamic resistance (Mpa)	Reduced allowable pressure Herminier - Dutch (KPa)	Allow. pressure Herminier - Dutch (KPa)
0,20	1	0,855	0,81	0,95	40,72	47,65
0,40	4	0,851	3,24	3,81	162,16	190,60
0,60	4	0,847	3,23	3,81	161,44	190,60
0,80	3	0,843	2,41	2,86	120,55	142,95
1,00	3	0,840	2,22	2,64	111,05	132,24
1,20	1	0,836	0,74	0,88	36,86	44,08
1,40	1	0,833	0,73	0,88	36,71	44,08
1,60	4	0,830	2,93	3,53	146,27	176,32
1,80	6	0,826	4,37	5,29	218,55	264,48
2,00	3	0,823	2,03	2,46	101,27	123,02
2,20	3	0,820	2,02	2,46	100,90	123,02
2,40	8	0,817	5,36	6,56	268,08	328,07
2,60	9	0,814	6,01	7,38	300,52	369,07
2,80	10	0,811	6,65	8,20	332,75	410,08
3,00	13	0,759	7,56	9,97	378,10	498,38
3,20	12	0,806	7,42	9,20	370,79	460,04
3,40	4	0,803	2,46	3,07	123,20	153,35
3,60	3	0,801	1,84	2,30	92,11	115,01
3,80	2	0,798	1,22	1,53	61,22	76,67
4,00	2	0,796	1,15	1,44	57,30	71,98
4,20	2	0,794	1,14	1,44	57,13	71,98
4,40	7	0,791	3,99	5,04	199,40	251,94
4,60	9	0,789	5,11	6,48	255,65	323,93
4,80	16	0,737	8,49	11,52	424,47	575,87
5,00	16	0,735	7,98	10,85	398,88	542,67
5,20	33	0,633	14,17	22,39	708,50	1119,27

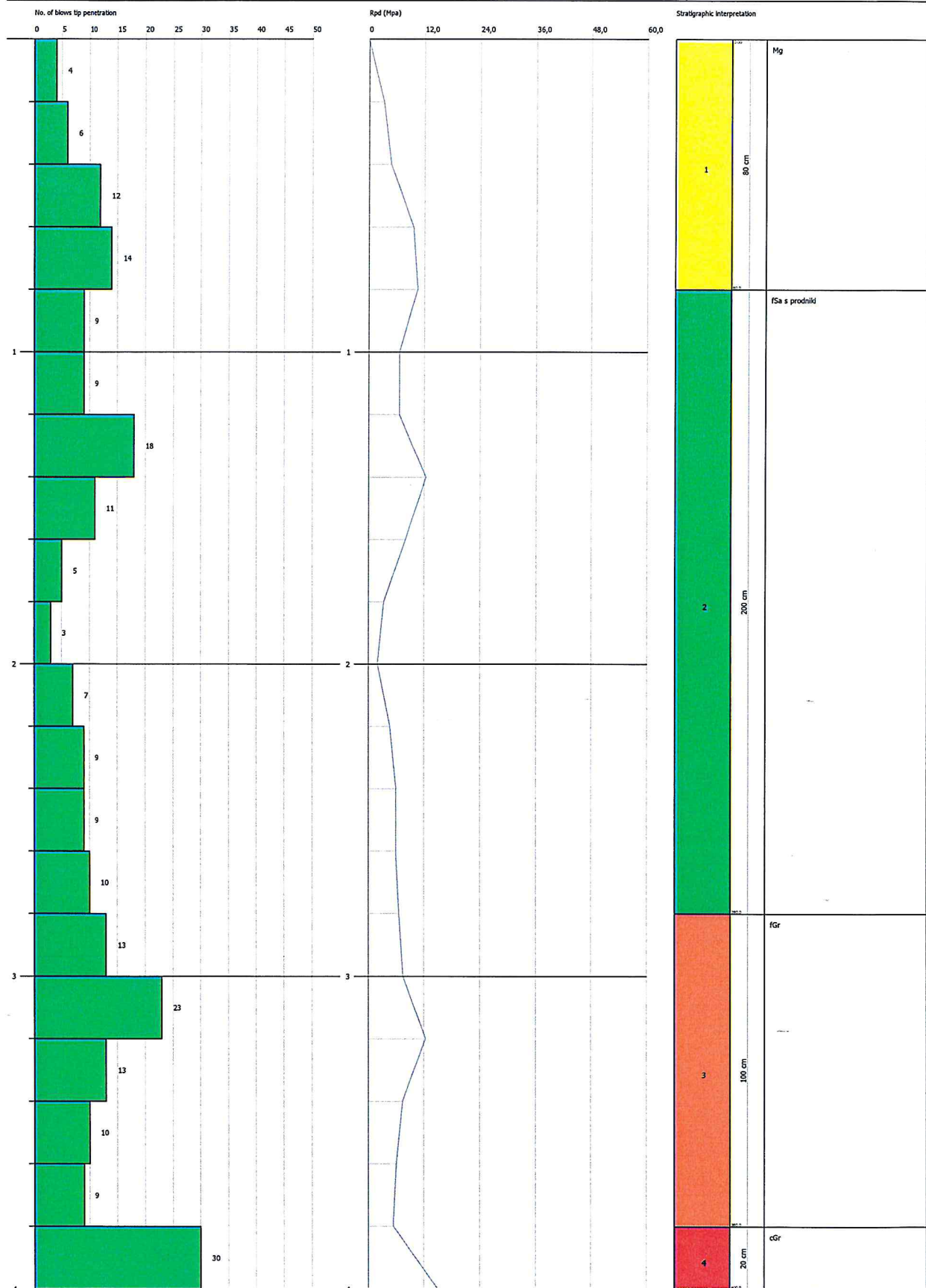
Layer depth (m)	NPDM	Rd (Mpa)	Type	Clay Fraction (%)	Unit weight (KN/m3)	Saturated unit weight (KN/m3)	Effective stress (KPa)	Correlation Coeff. with Nspt	NSPT	Description
0,8	3	2,86	Cohesionless	0	14,91	18,44	5,96	1,49	4,47	Mg
2,2	3	2,59	Cohesionless	0	14,91	18,44	22,37	1,5	4,51	fSa
3,2	10,4	8,26	Cohesionless	0	18,63	19,12	42,12	1,51	15,75	fSa s prodniki
4,2	2,6	1,96	Cohesionless	0	14,61	18,44	58,74	1,52	3,96	fSa
5	12	8,47	Cohesionless	0	19,22	19,32	73,73	1,53	18,37	fGr-cGr
5,2	33	22,39	Cohesionless	0	21,97	21,08	83,62	1,54	50,75	prep. skrilave c

DYNAMIC PENETRATION TEST DP-9
Equipment used... DPSH (Dinamic Probing Super Heavy)

Customer: VGB HARIBO d.o.o.
Description: UREDITEV MEZE IN MISLJNE V OTISKEM VRHU ZA OPERACIJO ZAGOTOVITEV POPLAVNE VARNOSTI V PORECJU DRAVE
Location: -OBMOČJE MISLJNE

Date: 17. 08. 2020

Scale: 1:18



Layer depth (m)	N DPM	Rd (Mpa)	Cohesive	Cohesionless	Unit weight (KN/m3)	Saturated unit weight (KN/m3)	Correlation Coeff. with Nspt	NSPT	Clay Fraction (%)	Texture	Description	Path	ID	N60	Effective stress (KPa)	CN	N1,60
0,8	9	8,58	☐	☒	18,04	19,02	1,49	13,42	0		Mg		1	13,42	7,22	1,7	22,81
2,8	9	7,7	☐	☒	18,04	19,02	1,5	13,54	0		fSas		2	13,54	32,47	1,65	22,31
3,8	13,6	10,43	☐	☒	19,71	19,42	1,52	20,71	0		fGr		3	20,71	60,37	1,22	25,24
4	30	21,6	☐	☒	21,77	20,99	1,52	45,69	0		cGr		4	45,69	72,4	1,12	51,2

TEST...DP-9

Equipment used... DPSH (Dinamic Probing Super Heavy)
 Test performed on 17. 08. 2020
 Test depth 4,00 m
 Elevation 342,64 m
 No GWT found

Processing type nr. blows: Average

Depth (m)	No. of blows	Calculation Chi probe reduction coeff.	Reduced dyn. resistance (Mpa)	Dynamic resistance (Mpa)	Reduced allowable pressure Herminier - Dutch (KPa)	Allow. pressure Herminier - Dutch (KPa)
0,20	4	0,855	3,26	3,81	162,89	190,60
0,40	6	0,851	4,86	5,72	243,23	285,90
0,60	12	0,847	9,69	11,44	484,31	571,80
0,80	14	0,793	10,58	13,34	529,23	667,10
1,00	9	0,840	6,66	7,93	333,15	396,72
1,20	9	0,836	6,64	7,93	331,76	396,72
1,40	18	0,783	12,42	15,87	621,16	793,44
1,60	11	0,830	8,04	9,70	402,24	484,88
1,80	5	0,826	3,64	4,41	182,12	220,40
2,00	3	0,823	2,03	2,46	101,27	123,02
2,20	7	0,820	4,71	5,74	235,42	287,06
2,40	9	0,817	6,03	7,38	301,59	369,07
2,60	9	0,814	6,01	7,38	300,52	369,07
2,80	10	0,811	6,65	8,20	332,75	410,08
3,00	13	0,759	7,56	9,97	378,10	498,38
3,20	23	0,706	12,45	17,63	622,51	881,74
3,40	13	0,753	7,51	9,97	375,48	498,38
3,60	10	0,801	6,14	7,67	307,03	383,37
3,80	9	0,798	5,51	6,90	275,48	345,03
4,00	30	0,696	15,03	21,60	751,53	1079,75

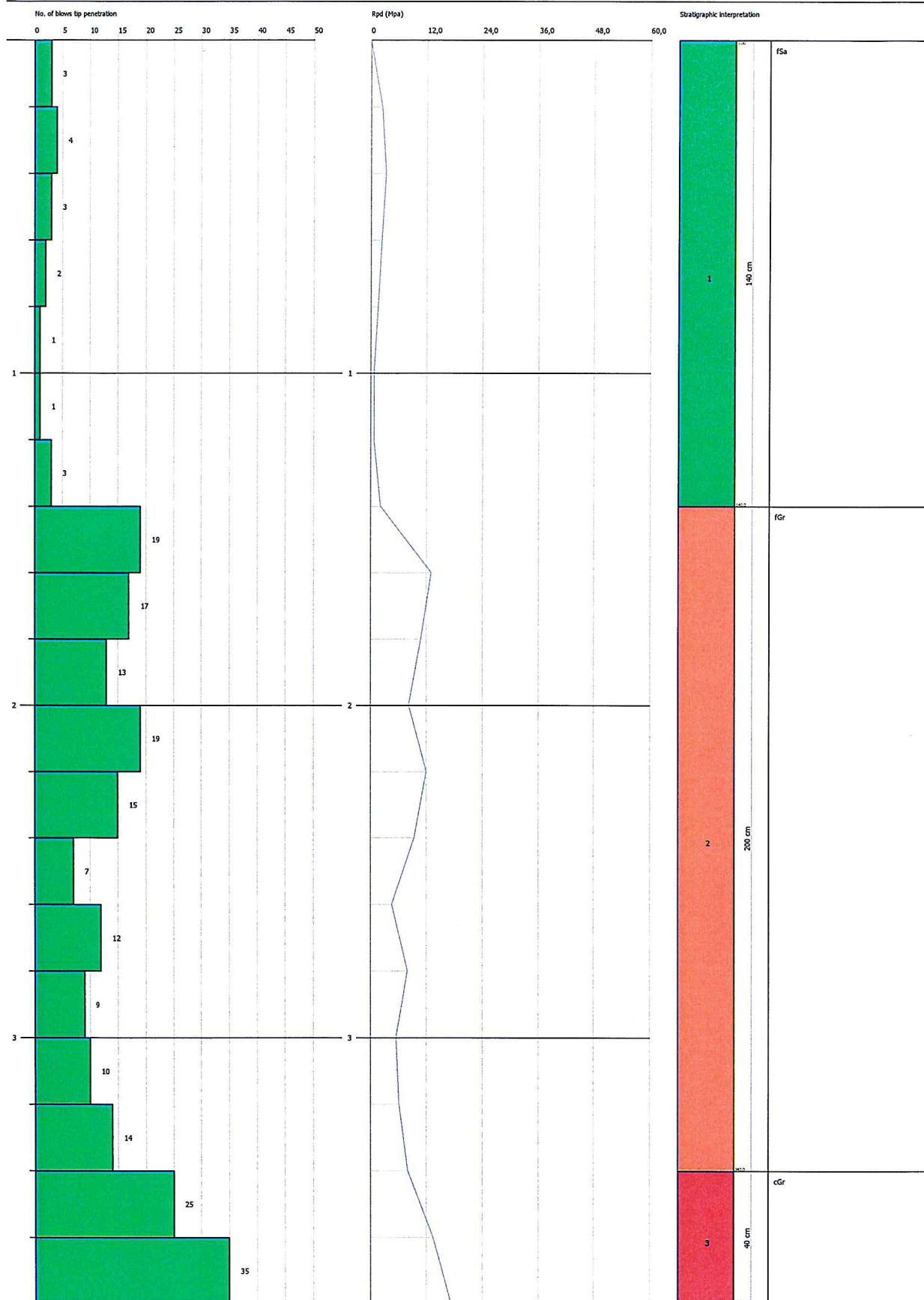
Layer depth (m)	NPDM	Rd (Mpa)	Type	Clay Fraction (%)	Unit weight (KN/m3)	Saturated unit weight (KN/m3)	Effective stress (KPa)	Correlati on Coeff. with Nspt	NSPT	Descripti on
0,8	9	8,58	Cohesionless	0	18,04	19,02	7,22	1,49	13,42	Mg
2,8	9	7,7	Cohesionless	0	18,04	19,02	32,47	1,5	13,54	fSa s prodniki
3,8	13,6	10,43	Cohesionless	0	19,71	19,42	60,37	1,52	20,71	fGr
4	30	21,6	Cohesionless	0	21,77	20,99	72,4	1,52	45,69	cGr

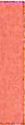
DYNAMIC PENETRATION TEST DP-10
Equipment used... DPSH (Dinamic Probing Super Heavy)

Customer: VGR MARIBO d.o.o.
Description: UREDITEV HEZE IN MISLBUE V OTISKEM VRHU ZA OPERACDO ZAGOTOVITEV POPLAVNE VARNOSTI V PORECJU DRAVE
Location: -OBMOCE MISLBUE

Date: 17. 08. 2020

Scale 1:17



Layer depth (m)	N DPM	Rd (Mpa)	Cohesive	Cohesionless	Unit weight (KN/m3)	Saturated unit weight (KN/m3)	Correlation Coeff. with Nspt	NSPT	Clay Fraction (%)	Texture	Description	Path	ID	N60	Effective stress (KPa)	CN	N1,60
1,4	2,43	2,26	☐	☒	14,51	18,44	1,5	3,65	0		fSa		1	3,65	11,54	1,7	6,21
3,4	13,5	11,12	☐	☒	19,61	19,42	1,5	20,3	0		fGr		2	20,3	42,68	1,52	30,78
3,8	30	23,01	☐	☒	21,77	20,99	1,5	45,12	0		cGr		3	45,12	66,65	1,21	54,73

TEST...DP-10

Equipment used... DPSH (Dinamic Probing Super Heavy)
 Test performed on 17. 08. 2020
 Test depth 3,80 m
 Elevation 348,04 m
 No GWT found

Processing type nr. blows: Average

Depth (m)	No. of blows	Calculation Chi probe reduction coeff.	Reduced dyn. resistance (Mpa)	Dynamic resistance (Mpa)	Reduced allowable pressure Herminier - Dutch (KPa)	Allow. pressure Herminier - Dutch (KPa)
0,20	3	0,855	2,44	2,86	122,17	142,95
0,40	4	0,851	3,24	3,81	162,16	190,60
0,60	3	0,847	2,42	2,86	121,08	142,95
0,80	2	0,843	1,61	1,91	80,37	95,30
1,00	1	0,840	0,74	0,88	37,02	44,08
1,20	1	0,836	0,74	0,88	36,86	44,08
1,40	3	0,833	2,20	2,64	110,14	132,24
1,60	19	0,780	13,06	16,75	652,89	837,52
1,80	17	0,776	11,64	14,99	581,75	749,36
2,00	13	0,773	8,24	10,66	412,19	533,11
2,20	19	0,770	12,00	15,58	600,05	779,16
2,40	15	0,767	9,44	12,30	471,89	615,12
2,60	7	0,814	4,67	5,74	233,73	287,06
2,80	12	0,811	7,99	9,84	399,30	492,10
3,00	9	0,809	5,58	6,90	279,02	345,03
3,20	10	0,806	6,18	7,67	308,99	383,37
3,40	14	0,753	8,09	10,73	404,36	536,71
3,60	25	0,701	13,43	19,17	671,73	958,41
3,80	35	0,648	17,40	26,84	870,03	1341,78

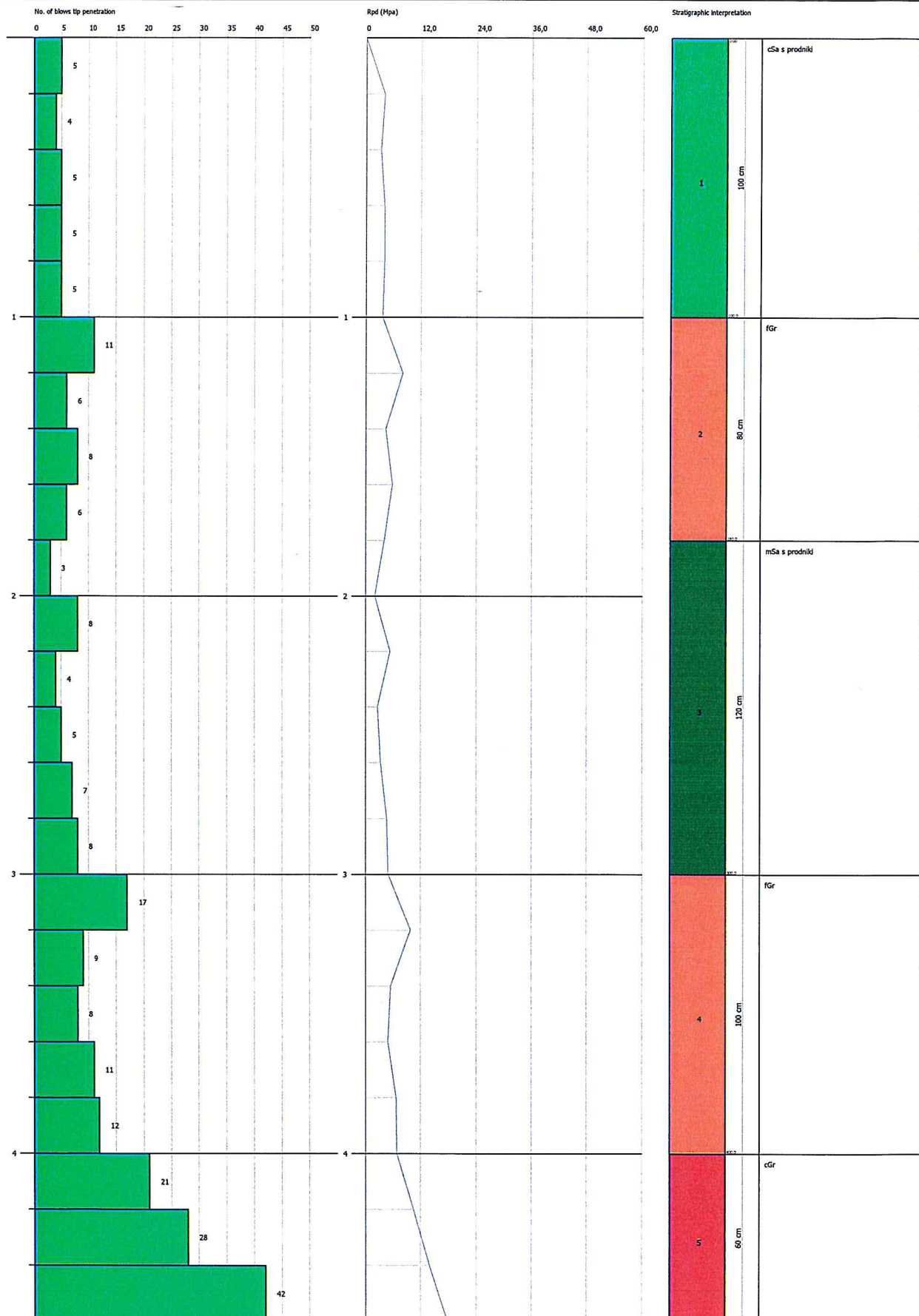
Layer depth (m)	NPDM	Rd (Mpa)	Type	Clay Fraction (%)	Unit weight (KN/m3)	Saturated unit weight (KN/m3)	Effective stress (KPa)	Correlati on Coeff. with Nspt	NSPT	Descripti on
1,4	2,43	2,26	Cohesionless	0	14,51	18,44	10,16	1,5	3,65	fSa
3,4	13,5	11,12	Cohesionless	0	19,61	19,42	39,92	1,5	20,3	fGr
3,8	30	23,01	Cohesionless	0	21,77	20,99	63,89	1,5	45,12	cGr

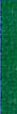
DYNAMIC PENETRATION TEST DP-11
Equipment used... DPSH (Dinamic Probing Super Heavy)

Customer: VGB HARIBO d.o.o.
Description: UREDITEV MEZE IN MISLINJE V OTISKEM VRHU ZA OPERACIJO ZAGOTOVITEV POPLAVNE VARNOSTI V PORECJU DRAVE
Location: -OBMOČJE MISLINJE

Date: 17. 08. 2020

Scale 1:20



Layer depth (m)	N DPM	Rd (Mpa)	Cohesive	Cohesionless	Unit weight (kN/m ³)	Saturated unit weight (kN/m ³)	Correlation Coeff. with Nspt	NSPT	Clay Fraction (%)	Texture	Description	Path	ID	N60	Effective stress (KPa)	CN	N1,60
1	4,8	4,51	☐	☒	15,98	18,63	1,49	7,16	0		cSas		1	7,16	7,99	1,7	12,17
1,8	7,75	6,83	☐	☒	17,46	18,93	1,5	11,66	0		fGr		2	11,66	22,96	1,7	19,82
3	5,83	4,71	☐	☒	16,57	18,73	1,51	8,83	0		mSas		3	8,83	39,89	1,47	12,96
4	11,4	8,63	☐	☒	19,02	19,22	1,52	17,36	0		fGr		4	17,36	59,34	1,22	21,11
4,6	30,33	21,84	☐	☒	21,87	20,99	1,53	46,44	0		cGr		5	46,44	75,41	1,14	52,8

TEST...DP-11

Equipment used... DPSH (Dinamic Probing Super Heavy)

Test performed on 17. 08. 2020

Test depth 4,60 m

Elevation 346,72 m

No GWT found

Processing type nr. blows: Average

Depth (m)	No. of blows	Calculation Chi probe reduction coeff.	Reduced dyn. resistance (Mpa)	Dynamic resistance (Mpa)	Reduced allowable pressure Herminier - Dutch (KPa)	Allow. pressure Herminier - Dutch (KPa)
0,20	5	0,855	4,07	4,76	203,61	238,25
0,40	4	0,851	3,24	3,81	162,16	190,60
0,60	5	0,847	4,04	4,76	201,80	238,25
0,80	5	0,843	4,02	4,76	200,92	238,25
1,00	5	0,840	3,70	4,41	185,08	220,40
1,20	11	0,836	8,11	9,70	405,49	484,88
1,40	6	0,833	4,41	5,29	220,28	264,48
1,60	8	0,830	5,85	7,05	292,53	352,64
1,80	6	0,826	4,37	5,29	218,55	264,48
2,00	3	0,823	2,03	2,46	101,27	123,02
2,20	8	0,820	5,38	6,56	269,05	328,07
2,40	4	0,817	2,68	3,28	134,04	164,03
2,60	5	0,814	3,34	4,10	166,95	205,04
2,80	7	0,811	4,66	5,74	232,92	287,06
3,00	8	0,809	4,96	6,13	248,01	306,69
3,20	17	0,756	9,85	13,03	492,70	651,72
3,40	9	0,803	5,54	6,90	277,20	345,03
3,60	8	0,801	4,91	6,13	245,62	306,69
3,80	11	0,798	6,73	8,43	336,69	421,70
4,00	12	0,796	6,88	8,64	343,80	431,90
4,20	21	0,694	10,49	15,12	524,31	755,83
4,40	28	0,691	13,94	20,16	696,81	1007,77
4,60	42	0,589	17,81	30,23	890,72	1511,65

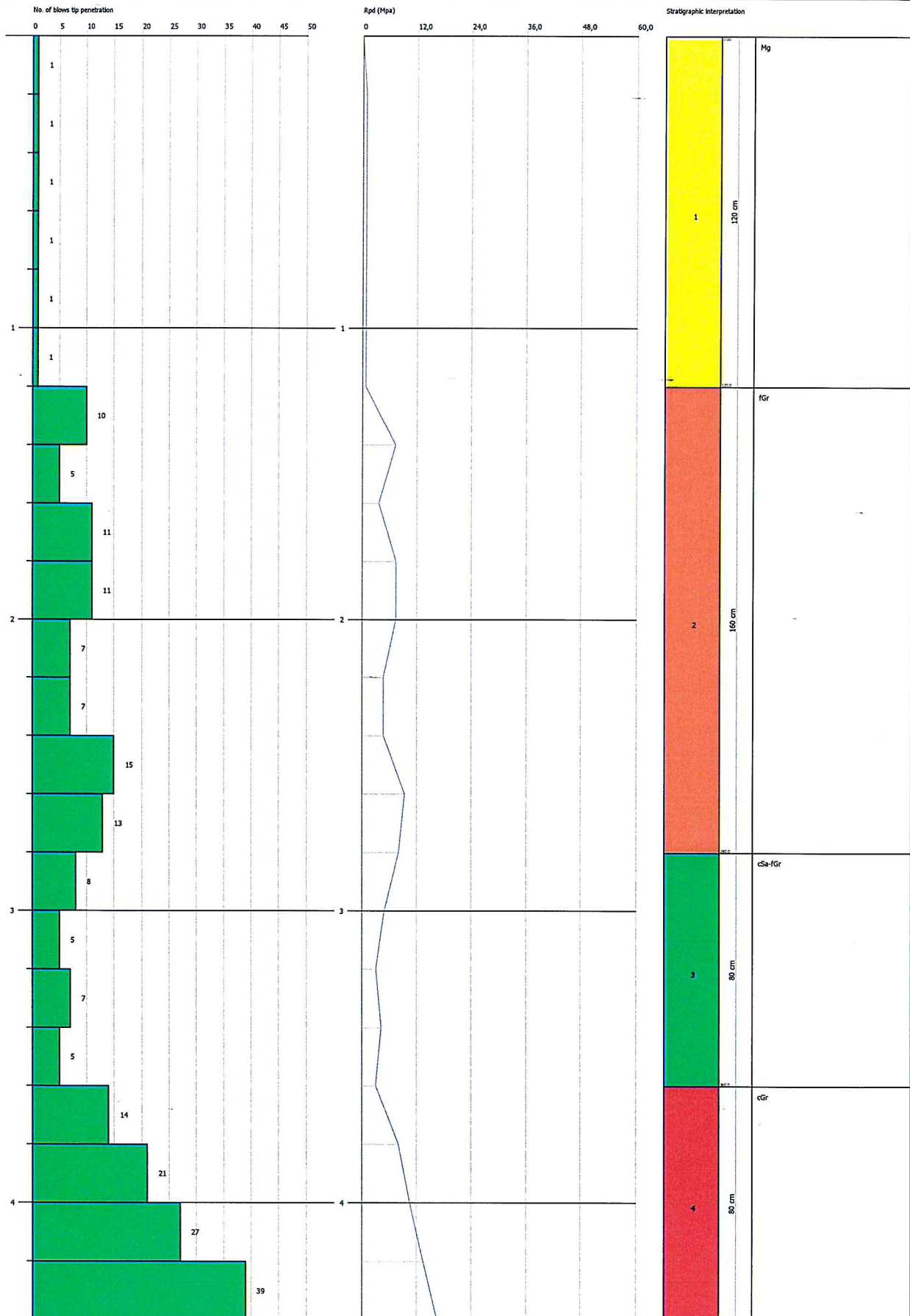
Layer depth (m)	NPDM	Rd (Mpa)	Type	Clay Fraction (%)	Unit weight (KN/m3)	Saturated unit weight (KN/m3)	Effective stress (KPa)	Correlati on Coeff. with Nspt	NSPT	Descripti on
1	4,8	4,51	Cohesionless	0	15,98	18,63	7,99	1,49	7,16	cSa s prodniki
1,8	7,75	6,83	Cohesionless	0	17,46	18,93	22,96	1,5	11,66	fGr
3	5,83	4,71	Cohesionless	0	16,57	18,73	39,89	1,51	8,83	mSa s prodniki
4	11,4	8,63	Cohesionless	0	19,02	19,22	59,34	1,52	17,36	fGr
4,6	30,33	21,84	Cohesionless	0	21,87	20,99	75,41	1,53	46,44	cGr

DYNAMIC PENETRATION TEST DP-12 **Equipment used... DPSH (Dinamic Probing Super Heavy)**

Customer: VOB MARIBO d.o.o.
Description: UREDITEV MEJE IN MISLJUE V OTISKIH VRHU ZA OPERACIJO ZAGOTOVITEV POPLAVNE VARNOSTI V PORECHU DRAVE
Location: -OBMOČJE MISLJUE

Date: 17. 08. 2020

Scale: 1:19



SIGNATURE 1

SIGNATURE 2

Layer depth (m)	N DPM	Rd (Mpa)	Cohesive	Cohesionless	Unit weight (kN/m3)	Saturated unit weight (kN/m3)	Correlation Coeff. with Nspt	NSPT	Clay Fraction (%)	Texture	Description	Path	ID	N60	Effective stress (KPa)	CN	N1,60
1,2	1	0,92999	☐	☒	13,53	18,34	1,49	1,49	0		Mg		1	1,49	8,12	1,7	2,53
2,8	9,88	8,3	☐	☒	18,44	19,12	1,5	14,86	0		fGr		2	14,86	30,99	1,7	25,22
3,6	6,25	4,79	☐	☒	16,77	18,73	1,52	9,52	0		cSa-fGr		3	9,52	52,45	1,3	12,39
4,4	25,25	18,34	☐	☒	21,48	20,5	1,52	38,46	0		cGr		4	38,46	67,75	1,15	44,35

TEST...DP-12

Equipment used... DPSH (Dinamic Probing Super Heavy)
 Test performed on 17. 08. 2020
 Test depth 4,40 m
 Elevation 349,28 m
 No GWT found

Processing type nr. blows: Average

Depth (m)	No. of blows	Calculation Chi probe reduction coeff.	Reduced dyn. resistance (Mpa)	Dynamic resistance (Mpa)	Reduced allowable pressure Herminier - Dutch (KPa)	Allow. pressure Herminier - Dutch (KPa)
0,20	1	0,855	0,81	0,95	40,72	47,65
0,40	1	0,851	0,81	0,95	40,54	47,65
0,60	1	0,847	0,81	0,95	40,36	47,65
0,80	1	0,843	0,80	0,95	40,18	47,65
1,00	1	0,840	0,74	0,88	37,02	44,08
1,20	1	0,836	0,74	0,88	36,86	44,08
1,40	10	0,833	7,34	8,82	367,13	440,80
1,60	5	0,830	3,66	4,41	182,83	220,40
1,80	11	0,826	8,01	9,70	400,67	484,88
2,00	11	0,823	7,43	9,02	371,33	451,09
2,20	7	0,820	4,71	5,74	235,42	287,06
2,40	7	0,817	4,69	5,74	234,57	287,06
2,60	15	0,764	9,40	12,30	470,10	615,12
2,80	13	0,761	8,12	10,66	405,92	533,11
3,00	8	0,809	4,96	6,13	248,01	306,69
3,20	5	0,806	3,09	3,83	154,50	191,68
3,40	7	0,803	4,31	5,37	215,60	268,36
3,60	5	0,801	3,07	3,83	153,51	191,68
3,80	14	0,748	8,03	10,73	401,68	536,71
4,00	21	0,696	10,52	15,12	526,07	755,83
4,20	27	0,694	13,48	19,44	674,12	971,78
4,40	39	0,591	16,60	28,07	830,18	1403,68

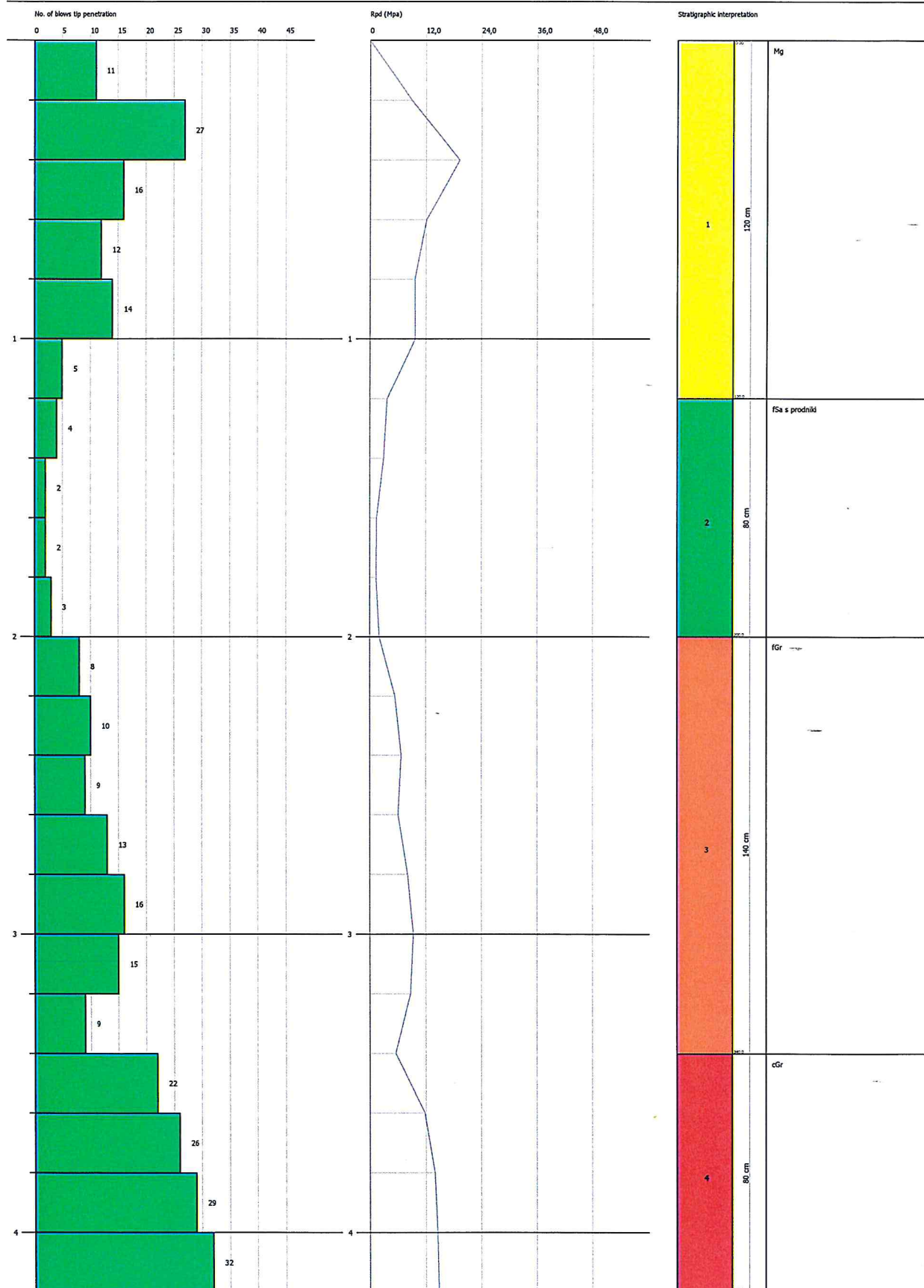
Layer depth (m)	NPDM	Rd (Mpa)	Type	Clay Fraction (%)	Unit weight (KN/m3)	Saturated unit weight (KN/m3)	Effective stress (KPa)	Correlati on Coeff. with Nspt	NSPT	Descripti on
1,2	1	0,92999 99	Cohesionless	0	13,53	18,34	8,12	1,49	1,49	Mg
2,8	9,88	8,3	Cohesionless	0	18,44	19,12	30,99	1,5	14,86	fGr
3,6	6,25	4,79	Cohesionless	0	16,77	18,73	52,45	1,52	9,52	cSa-fGr
4,4	25,25	18,34	Cohesionless	0	21,48	20,5	67,75	1,52	38,46	cGr

DYNAMIC PENETRATION TEST DP-13
Equipment used... DPSH (Dinamic Probing Super Heavy)

Customer: VGB MARIBO d.o.o.
Description: UREDITEV MEZE IN MISLINJE V OTISKEM VRHU ZA OPERACIJO ZAGOTOVITEV POPLAVNE VARNOSTI V POROCIU DRAVE
Location: -OBMOČJE MISLINJE

Date: 17. 08. 2020

Scale 1:10



Layer depth (m)	N DPM	Rd (Mpa)	Cohesive	Cohesionless	Unit weight (kN/m ³)	Saturated unit weight (kN/m ³)	Correlation Coeff. with Nspt	NSPT	Clay Fraction (%)	Texture	Description	Path	ID	N60	Effective stress (kPa)	CN	N1,60
1.2	14,17	13,27	☐	☒	19,71	19,52	1,49	21,13	0		Mg		1	21,13	12,35	1,7	35,92
2.0	2,75	2,38	☐	☒	14,71	18,44	1,5	4,14	0		fsas		2	4,14	31,42	1,7	7,03
3.4	11,43	9,07	☐	☒	19,02	19,22	1,51	17,31	0		fgr		3	17,31	52,47	1,37	23,66
4.2	27,25	20,18	☐	☒	21,67	20,69	1,52	41,5	0		cGr		4	41,5	75,49	1,14	47,3

TEST...DP-13

Equipment used... DPSH (Dinamic Probing Super Heavy)
 Test performed on 17. 08. 2020
 Test depth 4,20 m
 Elevation 348,80 m
 No GWT found

Processing type nr. blows: Average

Depth (m)	No. of blows	Calculation Chi probe reduction coeff.	Reduced dyn. resistance (Mpa)	Dynamic resistance (Mpa)	Reduced allowable pressure Herminier - Dutch (KPa)	Allow. pressure Herminier - Dutch (KPa)
0,20	11	0,855	8,96	10,48	447,95	524,15
0,40	27	0,751	19,32	25,73	965,90	1286,54
0,60	16	0,797	12,15	15,25	607,63	762,39
0,80	12	0,843	9,64	11,44	482,21	571,80
1,00	14	0,790	9,75	12,34	487,38	617,12
1,20	5	0,836	3,69	4,41	184,31	220,40
1,40	4	0,833	2,94	3,53	146,85	176,32
1,60	2	0,830	1,46	1,76	73,13	88,16
1,80	2	0,826	1,46	1,76	72,85	88,16
2,00	3	0,823	2,03	2,46	101,27	123,02
2,20	8	0,820	5,38	6,56	269,05	328,07
2,40	10	0,817	6,70	8,20	335,10	410,08
2,60	9	0,814	6,01	7,38	300,52	369,07
2,80	13	0,761	8,12	10,66	405,92	533,11
3,00	16	0,759	9,31	12,27	465,36	613,38
3,20	15	0,756	8,69	11,50	434,74	575,05
3,40	9	0,803	5,54	6,90	277,20	345,03
3,60	22	0,701	11,82	16,87	591,12	843,40
3,80	26	0,698	13,92	19,94	696,14	996,75
4,00	29	0,696	14,53	20,88	726,48	1043,76
4,20	32	0,644	14,83	23,03	741,37	1151,73

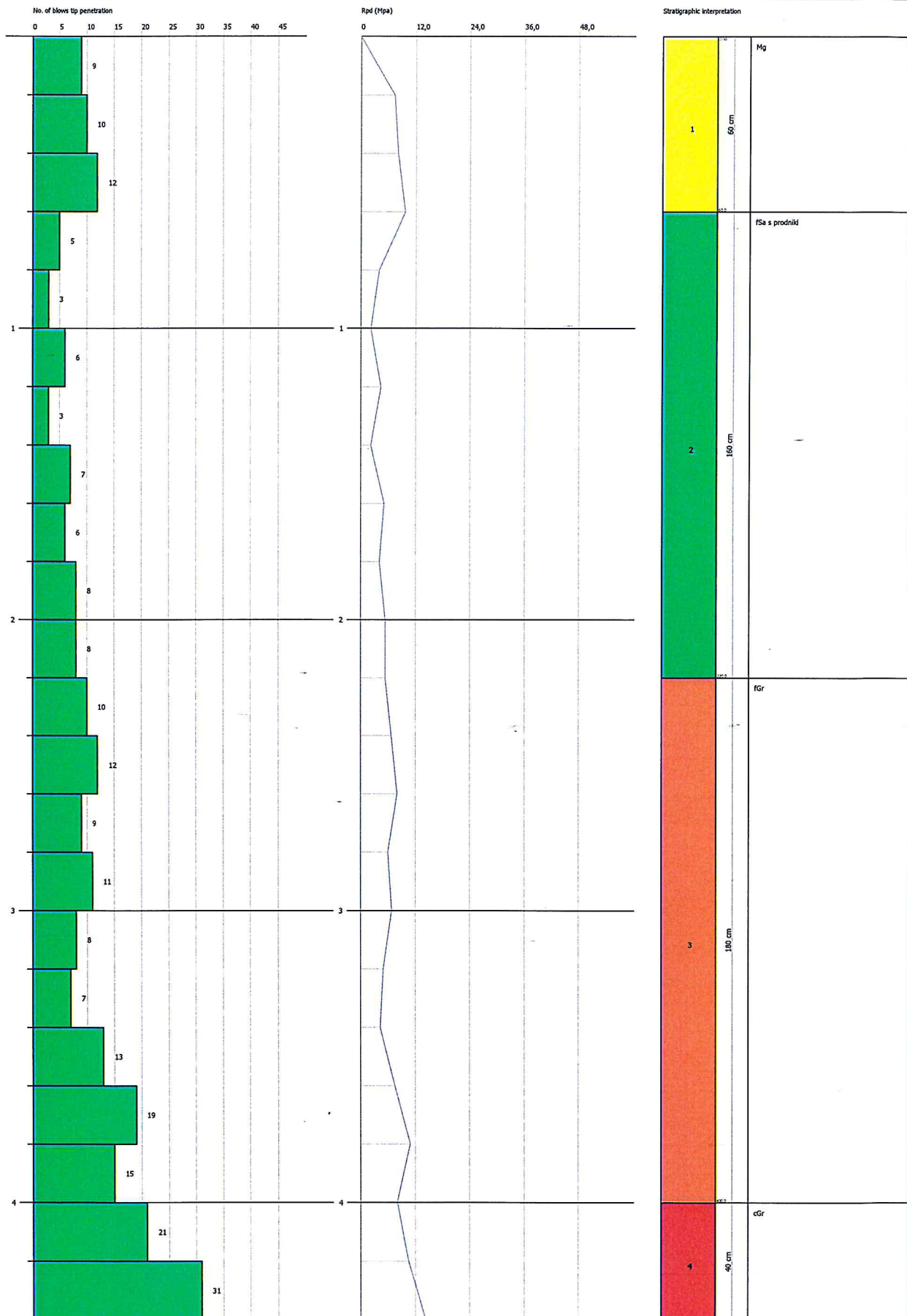
Layer depth (m)	NPDM	Rd (Mpa)	Type	Clay Fraction (%)	Unit weight (KN/m3)	Saturated unit weight (KN/m3)	Effective stress (KPa)	Correlati on Coeff. with Nspt	NSPT	Descripti on
1,2	14,17	13,27	Cohesionless	0	19,71	19,52	11,83	1,49	21,13	Mg
2	2,75	2,38	Cohesionless	0	14,71	18,44	29,54	1,5	4,14	fSa s prodniki
3,4	11,43	9,07	Cohesionless	0	19,02	19,22	48,73	1,51	17,31	fGr
4,2	27,25	20,18	Cohesionless	0	21,67	20,69	70,72	1,52	41,5	cGr

DYNAMIC PENETRATION TEST DP-14
Equipment used... DPSH (Dinamic Probing Super Heavy)

Customer: VGB HARIBO d.o.o.
Description: UREDITEV MIZE IN MISLINJE V OTISKEM VRHU ZA OPERACIJO ZAGOTOVITEV POPRAVNE VARNOSTI V PORECJU DRAVE
Location: -OBMOČJE MISLINJE

Date: 17. 09. 2020

Scale 1:10



Layer depth (m)	N DPM	Rd (Mpa)	Cohesive	Cohesionless	Unit weight (kN/m ³)	Saturated unit weight (kN/m ³)	Correlation Coeff. with Nspt	NSPT	Clay Fraction (%)	Texture	Description	Path	ID	N60	Effective stress (KPa)	CN	N1,60
0.6	10,33	9,85	☐	☒	18,53	19,12	1,5	15,54	0		Mg		1	15,54	5,56	1,7	26,41
2.2	5,75	4,99	☐	☒	16,48	18,73	1,5	8,65	0		fSa s		2	8,65	26,18	1,7	14,7
4.0	11,56	8,97	☐	☒	19,02	19,22	1,5	17,39	0		fGr		3	17,39	58,36	1,3	22,54
4.4	26	18,72	☐	☒	21,57	20,59	1,5	39,1	0		cGr		4	39,1	79,8	1,11	43,35

TEST...DP-14

Equipment used... DPSH (Dinamic Probing Super Heavy)
 Test performed on 17. 09. 2020
 Test depth 4,40 m
 Elevation 350,10 m
 No GWT found

Processing type nr. blows: Average

Depth (m)	No. of blows	Calculation Chi probe reduction coeff.	Reduced dyn. resistance (Mpa)	Dynamic resistance (Mpa)	Reduced allowable pressure Herminier - Dutch (KPa)	Allow. pressure Herminier - Dutch (KPa)
0,20	9	0,855	7,33	8,58	366,51	428,85
0,40	10	0,851	8,11	9,53	405,39	476,50
0,60	12	0,847	9,69	11,44	484,31	571,80
0,80	5	0,843	4,02	4,76	200,92	238,25
1,00	3	0,840	2,22	2,64	111,05	132,24
1,20	6	0,836	4,42	5,29	221,18	264,48
1,40	3	0,833	2,20	2,64	110,14	132,24
1,60	7	0,830	5,12	6,17	255,97	308,56
1,80	6	0,826	4,37	5,29	218,55	264,48
2,00	8	0,823	5,40	6,56	270,06	328,07
2,20	8	0,820	5,38	6,56	269,05	328,07
2,40	10	0,817	6,70	8,20	335,10	410,08
2,60	12	0,814	8,01	9,84	400,69	492,10
2,80	9	0,811	5,99	7,38	299,47	369,07
3,00	11	0,809	6,82	8,43	341,02	421,70
3,20	8	0,806	4,94	6,13	247,19	306,69
3,40	7	0,803	4,31	5,37	215,60	268,36
3,60	13	0,751	7,48	9,97	374,22	498,38
3,80	19	0,748	10,90	14,57	545,14	728,39
4,00	15	0,746	8,06	10,80	402,76	539,88
4,20	21	0,694	10,49	15,12	524,31	755,83
4,40	31	0,641	14,31	22,31	715,68	1115,74

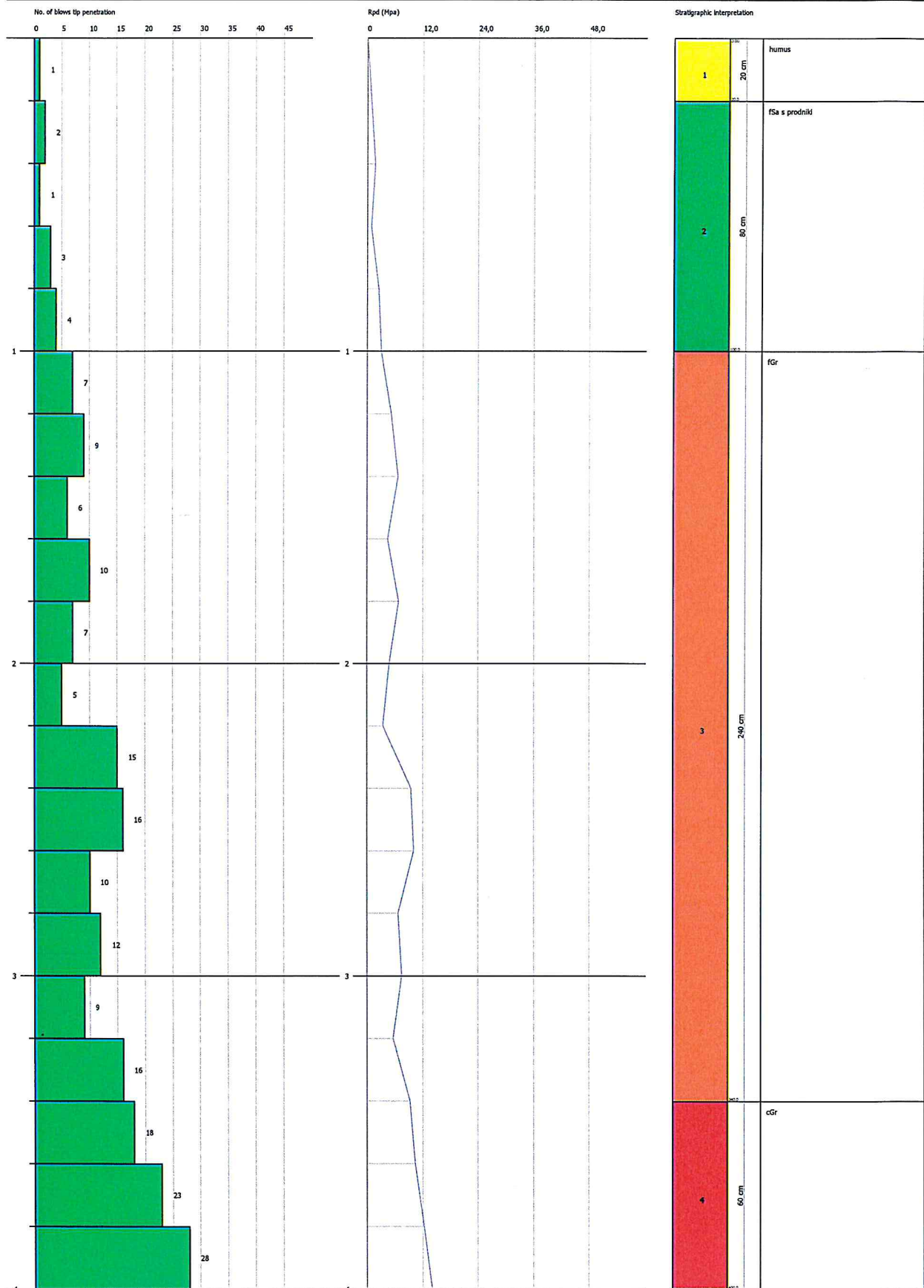
Layer depth (m)	NPDM	Rd (Mpa)	Type	Clay Fraction (%)	Unit weight (KN/m3)	Saturated unit weight (KN/m3)	Effective stress (KPa)	Correlati on Coeff. with Nspt	NSPT	Descripti on
0,6	10,33	9,85	Cohesionless	0	18,53	19,12	5,56	1,5	15,54	Mg
2,2	5,75	4,99	Cohesionless	0	16,48	18,73	24,3	1,5	8,65	fSa s prodniki
4	11,56	8,97	Cohesionless	0	19,02	19,22	54,6	1,5	17,39	fGr
4,4	26	18,72	Cohesionless	0	21,57	20,59	76,04	1,5	39,1	cGr

DYNAMIC PENETRATION TEST DP-15
Equipment used... DPSH (Dynamic Probing Super Heavy)

Customer: VGB MARIBO d.o.o.
Description: UREDITEV MEZE IN MISLJUJE V OTISKEM VRHU ZA OPERACIJO ZAGOTOVITEV POPLAVNE VARNOSTI V POROCIJ DRAVE
Location: -OBMOČJE MISLJUE

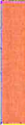
Date: 17. 09. 2020

Scale 1:18



SIGNATURE 1

SIGNATURE 2

Layer depth (m)	N DPM	Rd (Mpa)	Cohesive	Cohesionless	Unit weight (kN/m ³)	Saturated unit weight (kN/m ³)	Correlation Coeff. with Nspt	NSPT	Clay Fraction (%)	Texture	Description	Path	ID	N60	Effective stress (KPa)	CN	N1,60
0,2	1	0,95	☐	☒	13,53	18,34	1,49	1,49	0		humus		1	1,49	1,35	1,7	2,53
1	2,5	2,31	☐	☒	14,51	18,44	1,49	3,73	0		fsas		2	3,73	8,51	1,7	6,34
3,4	10,17	8,34	☐	☒	18,53	19,12	1,51	15,4	0		fGr		3	15,4	36,55	1,6	24,61
4	23	17,2	☐	☒	21,38	20,3	1,52	35,03	0		cGr		4	35,03	65,2	1,21	42,36

TEST...DP-15

Equipment used... DPSH (Dinamic Probing Super Heavy)
 Test performed on 17. 09. 2020
 Test depth 4,00 m
 Elevation 350,63 m
 No GWT found

Processing type nr. blows: Average

Depth (m)	No. of blows	Calculation Chi probe reduction coeff.	Reduced dyn. resistance (Mpa)	Dynamic resistance (Mpa)	Reduced allowable pressure Herminier - Dutch (KPa)	Allow. pressure Herminier - Dutch (KPa)
0,20	1	0,855	0,81	0,95	40,72	47,65
0,40	2	0,851	1,62	1,91	81,08	95,30
0,60	1	0,847	0,81	0,95	40,36	47,65
0,80	3	0,843	2,41	2,86	120,55	142,95
1,00	4	0,840	2,96	3,53	148,07	176,32
1,20	7	0,836	5,16	6,17	258,04	308,56
1,40	9	0,833	6,61	7,93	330,42	396,72
1,60	6	0,830	4,39	5,29	219,40	264,48
1,80	10	0,826	7,28	8,82	364,25	440,80
2,00	7	0,823	4,73	5,74	236,30	287,06
2,20	5	0,820	3,36	4,10	168,16	205,04
2,40	15	0,767	9,44	12,30	471,89	615,12
2,60	16	0,764	10,03	13,12	501,44	656,13
2,80	10	0,811	6,65	8,20	332,75	410,08
3,00	12	0,809	7,44	9,20	372,02	460,04
3,20	9	0,806	5,56	6,90	278,09	345,03
3,40	16	0,753	9,24	12,27	462,13	613,38
3,60	18	0,751	10,36	13,80	518,15	690,06
3,80	23	0,698	12,32	17,63	615,82	881,74
4,00	28	0,696	14,03	20,16	701,43	1007,77

Layer depth (m)	NPDM	Rd (Mpa)	Type	Clay Fraction (%)	Unit weight (KN/m3)	Saturated unit weight (KN/m3)	Effective stress (KPa)	Correlati on Coeff. with Nspt	NSPT	Descripti on
0,2	1	0,95	Cohesionless	0	13,53	18,34	1,35	1,49	1,49	humus
1	2,5	2,31	Cohesionless	0	14,51	18,44	8,51	1,49	3,73	fSa s prodniki
3,4	10,17	8,34	Cohesionless	0	18,53	19,12	36,55	1,51	15,4	fGr
4	23	17,2	Cohesionless	0	21,38	20,3	65,2	1,52	35,03	cGr