

**Monitoring Well Construction Summary
May Creek Landfill
15753 SE Renton Issaquah Rd
Renton, WA**

Monitoring Well	Borehole ID	Drilling and Monitoring well Installation	Total Borehole Depth (ft)	Riser Interval (ft bgs)	Surface Seal Interval (ft bgs)	Screened Interval (ft bgs)	Filter Pack Interval (ft bgs)	Sump Interval (ft bgs)	Latitude	Longitude	Measured Well Depth (ft BTOIC)	Surveyed Well Elevation TOIC ¹	Surveyed Ground Surface Elevation ¹
MW-01	BH-A	7/9/2019	19	+2.5 - 7	1.5 - 5	7 - 17	5 - 19	17 - 18	47.50194472	-122.1327708	20.12	468.08	465.81
MW-02	BH-C	7/10/2019	18.5	+2.5 - 7	0.5 - 5	7 - 17	5 - 18.5	17 - 18	47.50098722	-122.1318725	20.4	469.92	467.27
MW-03	BH-B	7/11/2019	31	+2.5 - 18	0.5 - 14.5	18 - 28	14.5 - 29	28 - 29	47.50098306	-122.1309667	31.5	457.00	454.36
MW-04	BH-D	7/11/2019	21	+2.5 - 10	1 - 8	10 - 20	8 - 21	20 - 21	47.50144667	-122.1305925	23.28	437.87	435.68
MW-05	BH-F	7/12/2019	21	+2.5 - 10	0.5 - 9	10 - 20	9 - 21	20 - 21	47.50174528	-122.1306881	23.17	434.20	431.39
MW-06	BH-E	7/12/2019 - 7/13/2019	24.75	+2.5 - 13.75	0.5 - 12	13.75 - 23.75	12 - 24.75	23.75 - 24.75	47.50223611	-122.1303089	26.71	398.23	395.34
MW-07	BH-G	7/13/2019	17	+2.5 - 6	0.5 - 8	6 - 16	5 - 17	16 - 17	47.50185611	-122.1311367	19.21	446.14	443.56

Notes:

1 - NAVD88 Elevation in Feet

All borings drilled Holt Services utilizing a Mobile B58 hollow stem auger with a 6 inch auger bit.

All monitoring wells constructed with 2.0 inch PVC casing, 10-foot 0.010 inch slotted screen, and 1 foot sump.

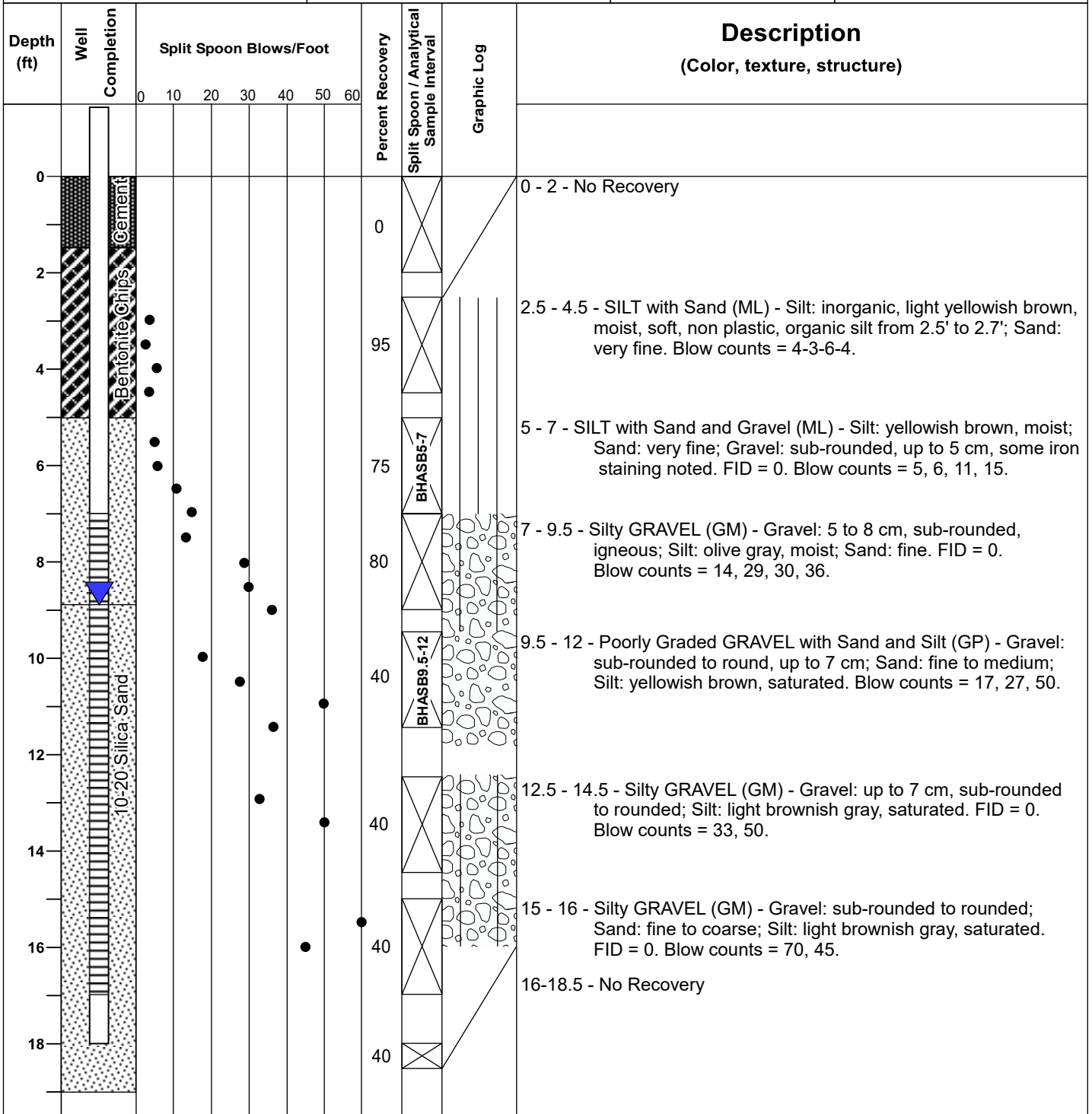
For all monitoring wells, the surface seal consists of bentonite chips and/or bentonite pellets. The filter pack consists of 12-10 CSS.

Key:

- bgs = Below Ground Surface
- BTOIC = Below Top of Inner Casing
- ft = Feet
- ID = Identification
- PVC = Polyvinyl chloride
- TOIC = Top of Inner Casing
- CSS = Colorado Silica Sand



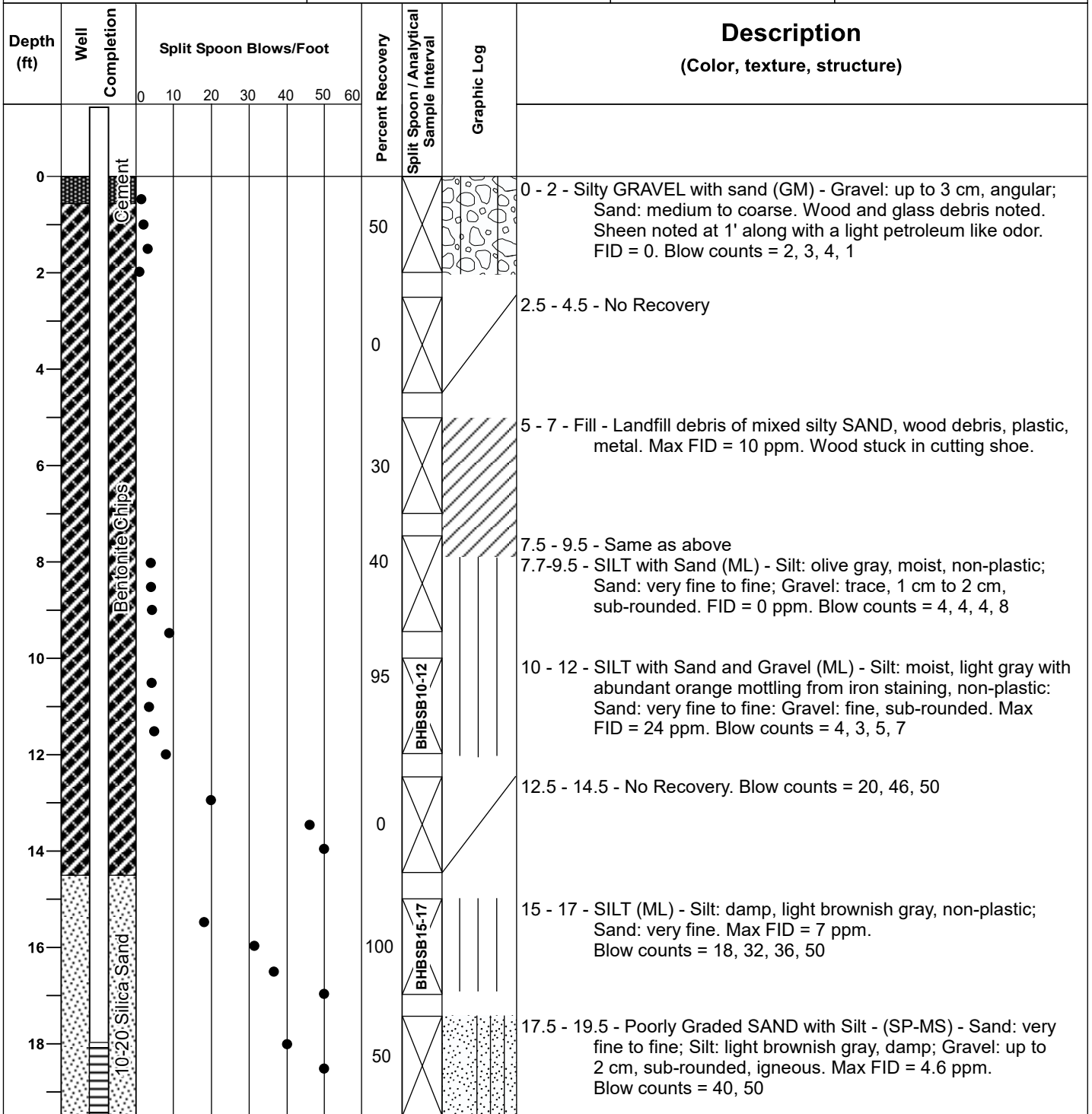
Project <u>May Creek Landfill</u>		Company <u>Ecology and Environment</u>		Log By <u>J Reeve</u>	
Location <u>Renton, Washington</u>		Project No. _____		Date Drilled <u>7/9/2019</u>	Screen Dia <u>2-inch</u>
Drilling Company <u>Holt Services</u>		Total Hole Depth <u>19-feet</u>		Diameter <u>6-inch</u>	Length <u>10-feet</u>
Driller _____		Method <u>Hollow Stem Auger</u>		Rig / Core Type <u>Mobile B58</u>	Screen Intrvl <u>7 - 17 feet bgs</u>
Surface Elev. <u>465.81 feet</u>		Filter Pack Material <u>12-20 CSS</u>		WL Initial <u>7.86 feet toc</u>	Slot Size <u>0.010-inch</u>
TOC Elev. <u>468.08 feet</u>		Filter Pack Interval <u>5 - 19 feet bgs</u>		WL Static <u>8.97 feet toc</u>	Casing Dia <u>2-inch</u>
Latitude <u>47.50194472</u>		Seal Material <u>Bentonite Chips</u>		Sump Intrvl <u>17 - 18 feet bgs</u>	
Longitude <u>-122.1327708</u>		Seal Interval <u>1.5 - 5 feet bgs</u>		Type <u>PVC</u>	



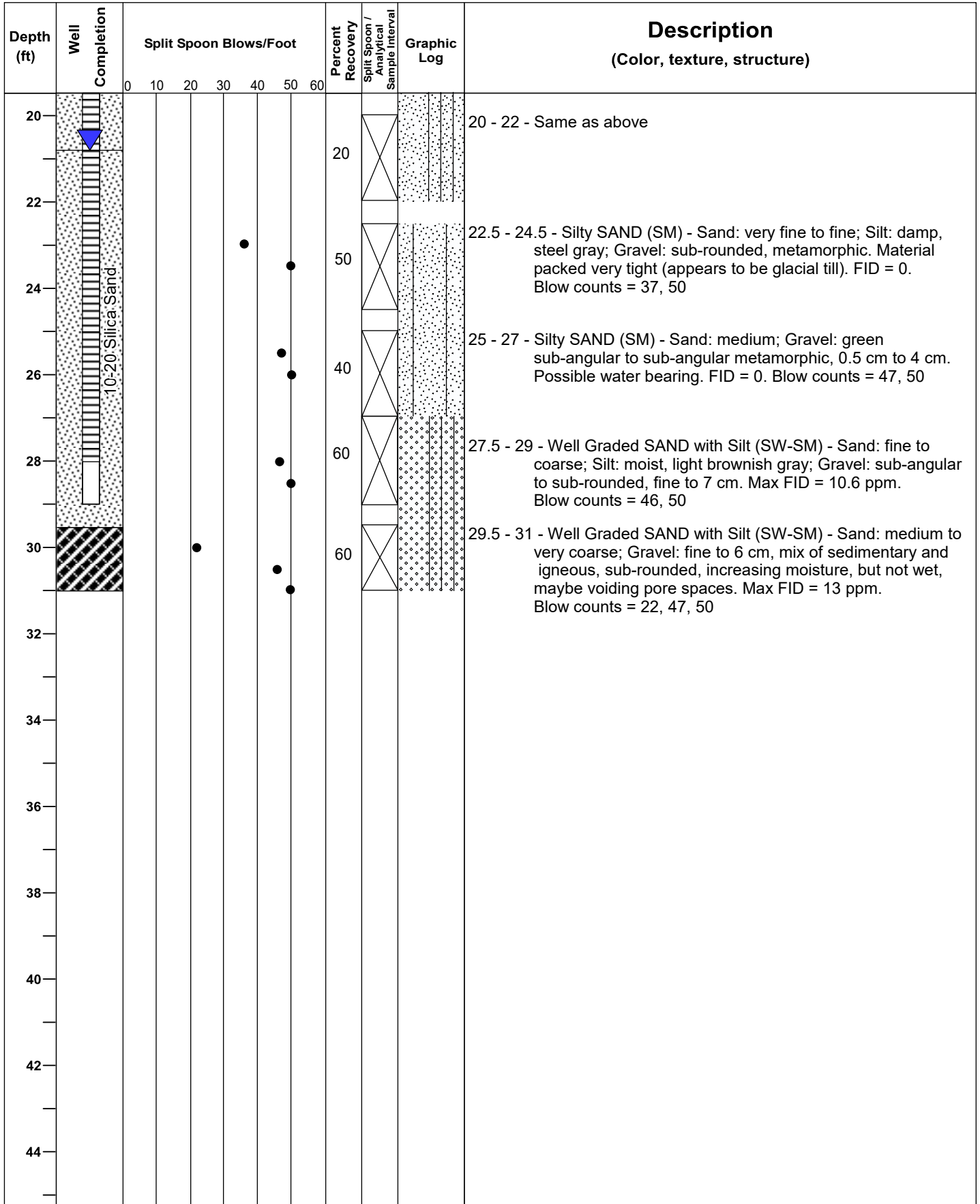


Monitoring Well: BH-B/MW-03

Project	May Creek Landfill		Company	Ecology and Environment	Log By	J Reeve	
Location	Renton, Washington		Project No.		Date Drilled	7/11/2019	
Drilling Company	Holt Services	Total Hole Depth	31-feet	Diameter	6-inch	Screen Dia	2-inch
Driller		Method	Hollow Stem Auger	Rig / Core Type	Mobile B58	Length	10-feet
Surface Elev.	454.36 feet	Filter Pack Material	12-20 CSS	WL Initial	29.15 feet toc	Screen Intrvl	18 - 28 feet bgs
TOC Elev.	457.00 feet	Filter Pack Interval	14.5 - 29 feet bgs	WL Static	20.87 feet toc	Slot Size	0.010-inch
Latitude	47.50098306	Seal Material	Bentonite Chips			Casing Dia	2-inch
Longitude	-122.1309667	Seal Interval	0.5 - 14.5 feet bgs			Sump Intrvl	28 - 29 feet bgs
						Type	PVC

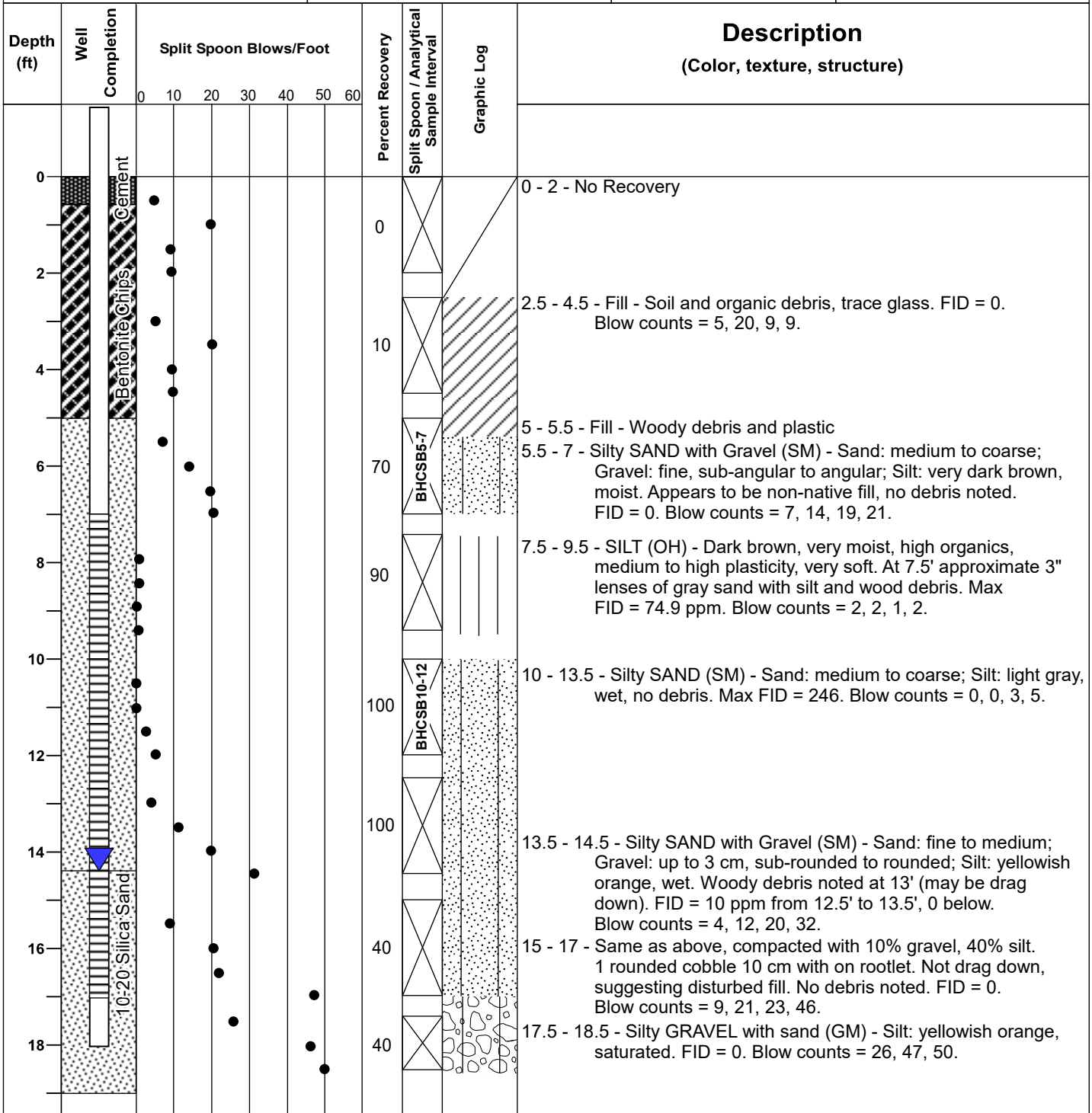


Monitoring Well: BH-B/MW-03



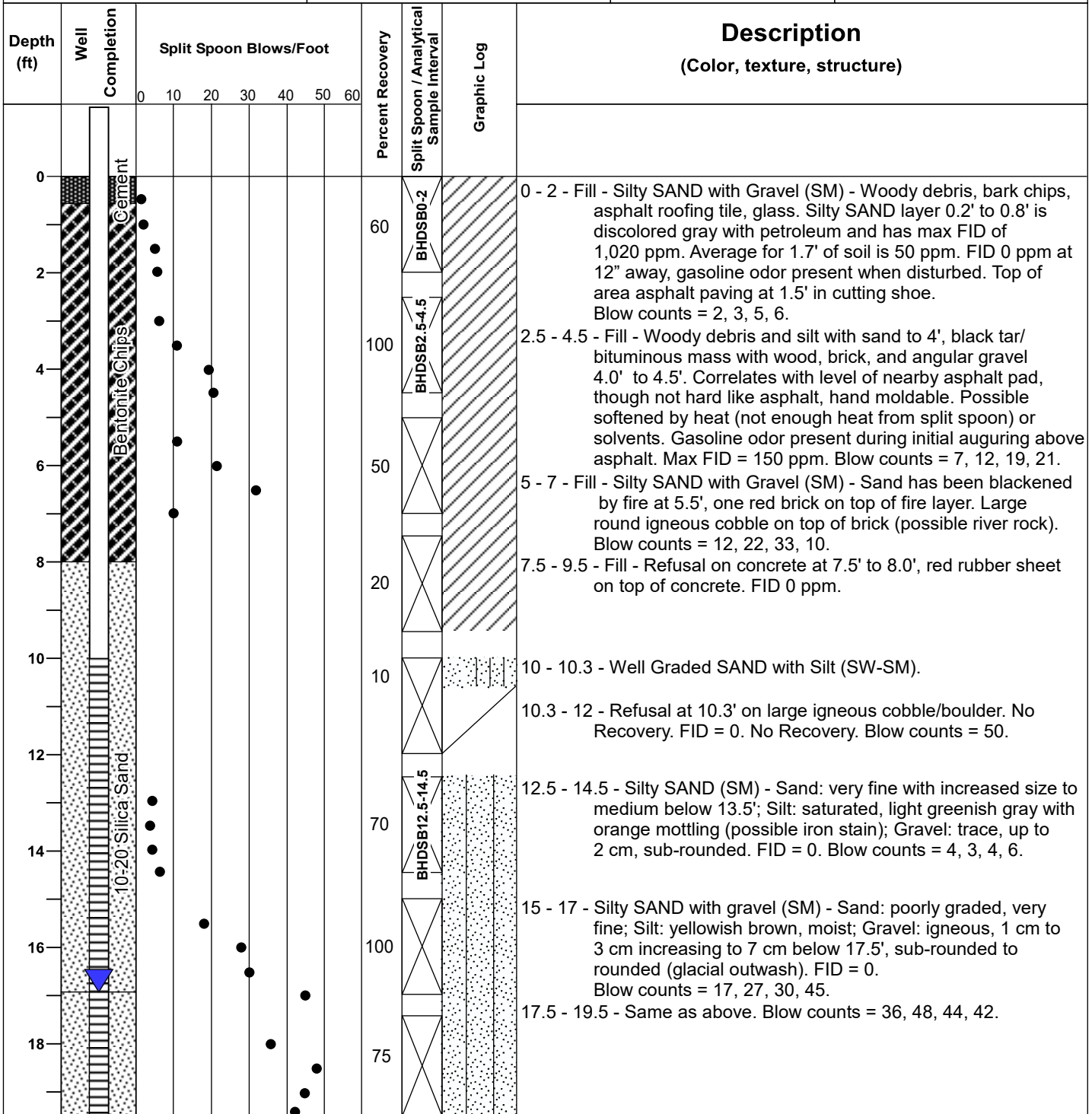


Project May Creek Landfill	Company Ecology and Environment	Log By J Reeve
Location Renton, Washington	Project No. _____	Date Drilled 7/10/2019
Drilling Company Holt Services	Total Hole Depth 18.5-feet	Diameter 6-inch
Driller _____	Method Hollow Stem Auger	Rig / Core Type Mobile B58
Surface Elev. 467.27 feet	Filter Pack Material 12-20 CSS	WL Initial 13.2 feet toc
TOC Elev. 469.92 feet	Filter Pack Interval 5 - 18.5 feet bgs	WL Static 14.47 feet toc
Latitude 47.50098722	Seal Material Bentonite Chips	Screen Intrvl 7 - 17 feet bgs
Longitude -122.1318725	Seal Interval 0.5 - 5 feet bgs	Slot Size 0.010-inch
		Casing Dia 2-inch
		Sump Intrvl 17 - 18 feet bgs
		Type PVC



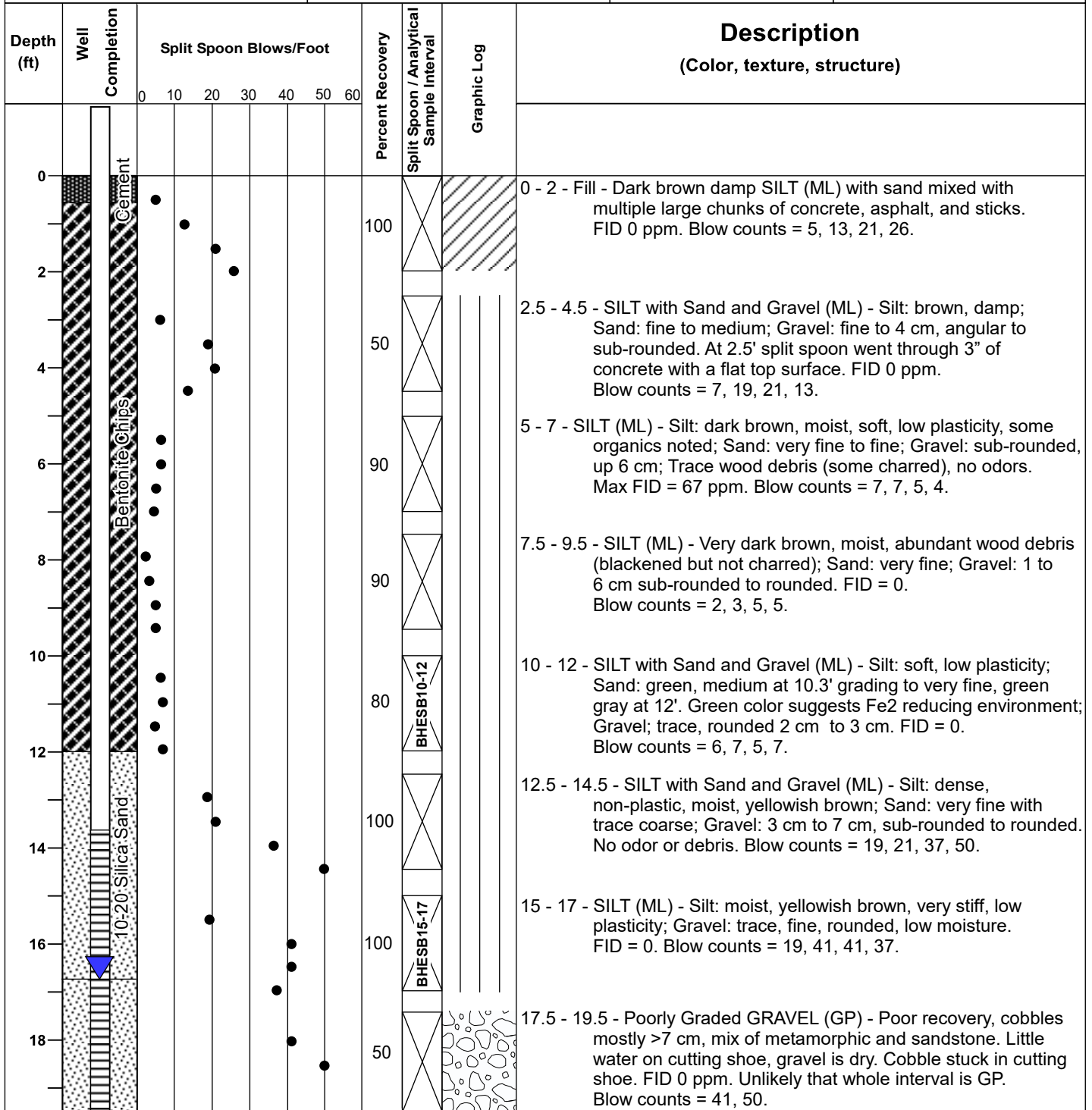


Project May Creek Landfill	Company Ecology and Environment	Log By J Reeve
Location Renton, Washington	Project No. _____	Date Drilled 7/11/2019
Drilling Company Holt Services	Total Hole Depth 21-feet	Diameter 6-inch
Driller _____	Method Hollow Stem Auger	Rig / Core Type Mobile B58
Surface Elev. 435.68 feet	Filter Pack Material 12-20 CSS	WL Initial 18.80 feet toc
TOC Elev. 437.87 feet	Filter Pack Interval 8 - 21 feet bgs	WL Static 16.97 feet toc
Latitude 47.50144667	Seal Material Bentonite Chips	Screen Intrl 10 - 20 feet bgs
Longitude -122.1305925	Seal Interval 1 - 8 feet bgs	Slot Size 0.010-inch
		Casing Dia 2-inch
		Sump Intrl 20 - 21 feet bgs
		Type PVC



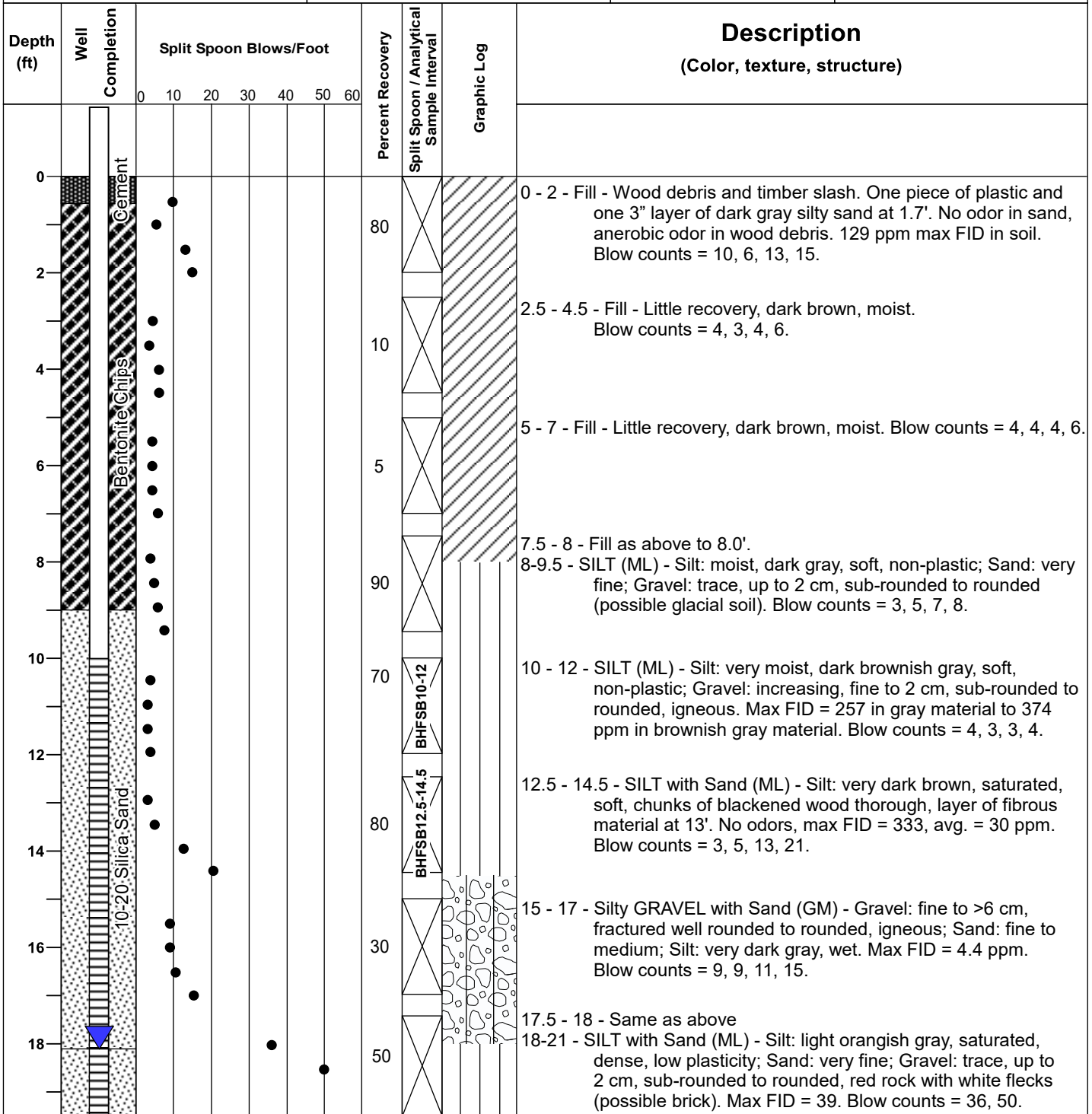


Project	May Creek Landfill		Company	Ecology and Environment		Log By	J Reeve	
Location	Renton, Washington		Project No.			Date Drilled	7/13/2019	
Drilling Company	Holt Services		Total Hole Depth	24.75 - feet		Diameter	6-inch	
Driller			Method	Hollow Stem Auger		Rig / Core Type	Mobile B58	
Surface Elev.	395.34 feet		Filter Pack Material	12-20 CSS		WL Initial	20.45 feet toc	
TOC Elev.	398.23 feet		Filter Pack Interval	12 - 24.75 feet bgs		WL Static	16.77 feet toc	
Latitude	47.50223611		Seal Material	Bentonite Chips		Screen Intrl	13.75 - 23.75 feet	
Longitude	-122.1303089		Seal Interval	0.5 - 12 feet bgs		Slot Size	0.010-inch	
						Casing Dia	2-inch	
						Sump Intrl	23.75 - 24.75 feet	
						Type	PVC	





Project	May Creek Landfill		Company	Ecology and Environment	Log By	J Reeve
Location	Renton, Washington		Project No.		Date Drilled	7/12/2019
Drilling Company	Holt Services	Total Hole Depth	21-feet	Diameter	6-inch	
Driller		Method	Hollow Stem Auger	Rig / Core Type	Mobile B58	
Surface Elev.	431.39 feet	Filter Pack Material	12-20 CSS	WL Initial	17.76 feet toc	
TOC Elev.	434.20 feet	Filter Pack Interval	9 - 21 feet bgs	WL Static	18.12 feet toc	
Latitude	47.50174528	Seal Material	Bentonite Chips	Screen Intrvl	10 - 20 feet bgs	
Longitude	-122.1306881	Seal Interval	0.5 - 9 feet bgs	Slot Size	0.010-inch	
				Casing Dia	2-inch	
				Sump Intrvl	20 - 21 feet bgs	
				Type	PVC	





Project May Creek Landfill	Company Ecology and Environment	Log By J Reeve
Location Renton, Washington	Project No. _____	Date Drilled 7/13/2019
Drilling Company Holt Services	Total Hole Depth 17-feet	Diameter 6-inch
Driller _____	Method Hollow Stem Auger	Rig / Core Type Mobile B58
Surface Elev. 443.56 feet	Filter Pack Material 12-20 CSS	WL Initial Dry
TOC Elev. 446.14 feet	Filter Pack Interval 5 - 17 feet bgs	WL Static 15.09 feet toc
Latitude 47.50185611	Seal Material Bentonite Chips	Screen Dia 2-inch
Longitude -122.1311367	Seal Interval 0.5 - 8 feet bgs	Length 10-feet
		Screen Intrvl 6 - 16 feet
		Slot Size 0.010-inch
		Casing Dia 2-inch
		Sump Intrvl 16 - 17 feet
		Type PVC

