Appendix O

APPENDIX O:
DEA Wolman Pebble Count Data

Check Cell Notes (See online help to access cell notes) for specific information. If spreadsheet is slow on data entry you may want to use man

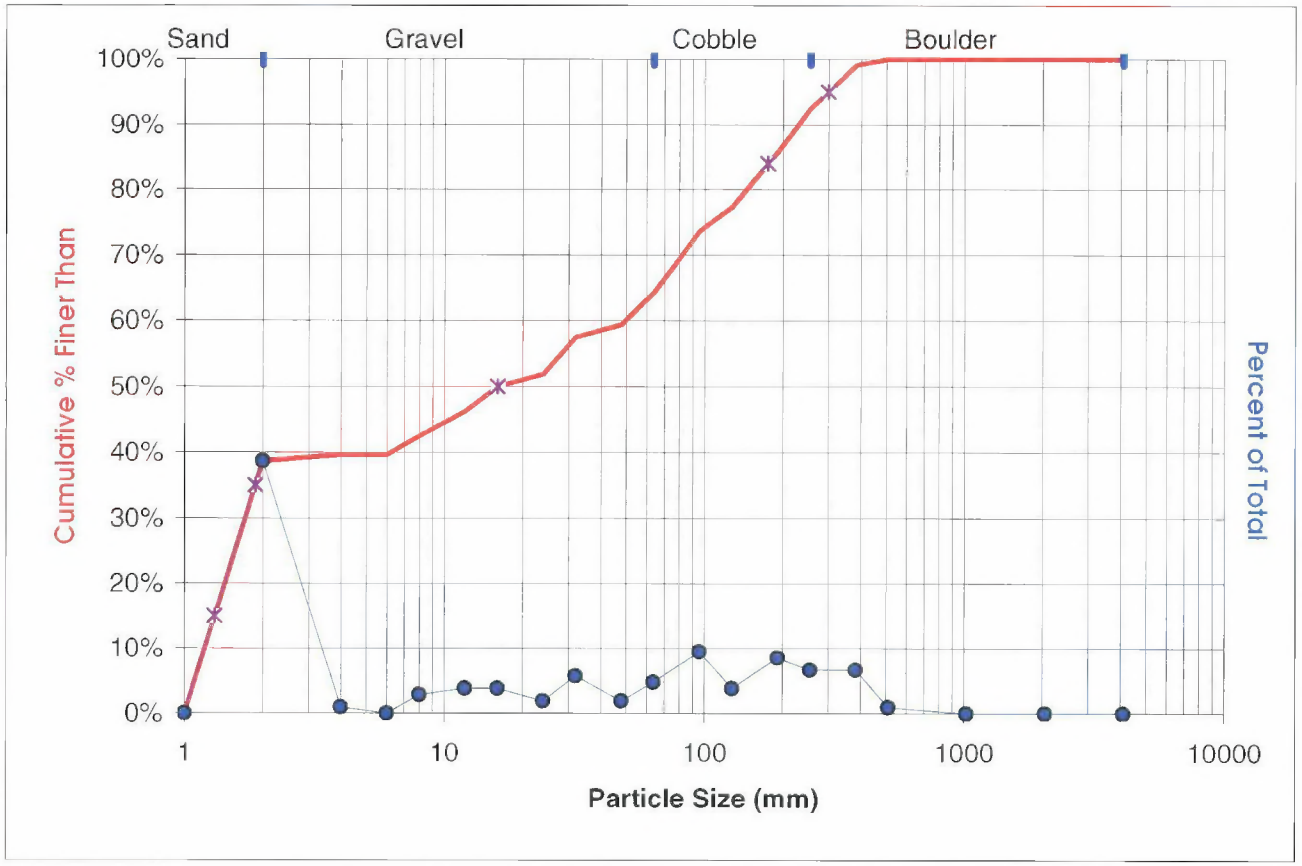
Pebble Count Worksheet

Comment: +/- 18.4M upstream of mouth (started immediately upstream of walk bridge)

Particle Size (mm)	% finer than	Total Count
< 2	39%	41
2 - 4	40%	1
4 - 6	40%	0
6 - 8	42%	3
8 - 12	46%	4
12 - 16	50%	4
16 - 24	52%	2
24 - 32	58%	6
32 - 48	59%	2
48 - 64	64%	5
64 - 96	74%	10
96 - 128	77%	4
128 - 192	86%	9
192 - 256	92%	7
256 - 384	99%	7
384 - 512	100%	1
512 - 1024	100%	0
1024-2048	100%	0
2048-4096	100%	0
	Total #	106

STREAM NAME: Little Bear Creek
ID NUMBER:
DATE: 6/25/01
CREW: Scott & Joe

Particle Size Distribution (mm)	Fines <6 mm	D35	D50	D84	D95
	40%	1.9	16.0	175.8	299.3



FILENAME: PebbleReach1_6-25-01a.xls ENTERED: 7/10/02

Check Cell Notes (See online help to access cell notes) for specific information. If spreadsheet is slow on data entry you may want to use man

Pebble Count Worksheet

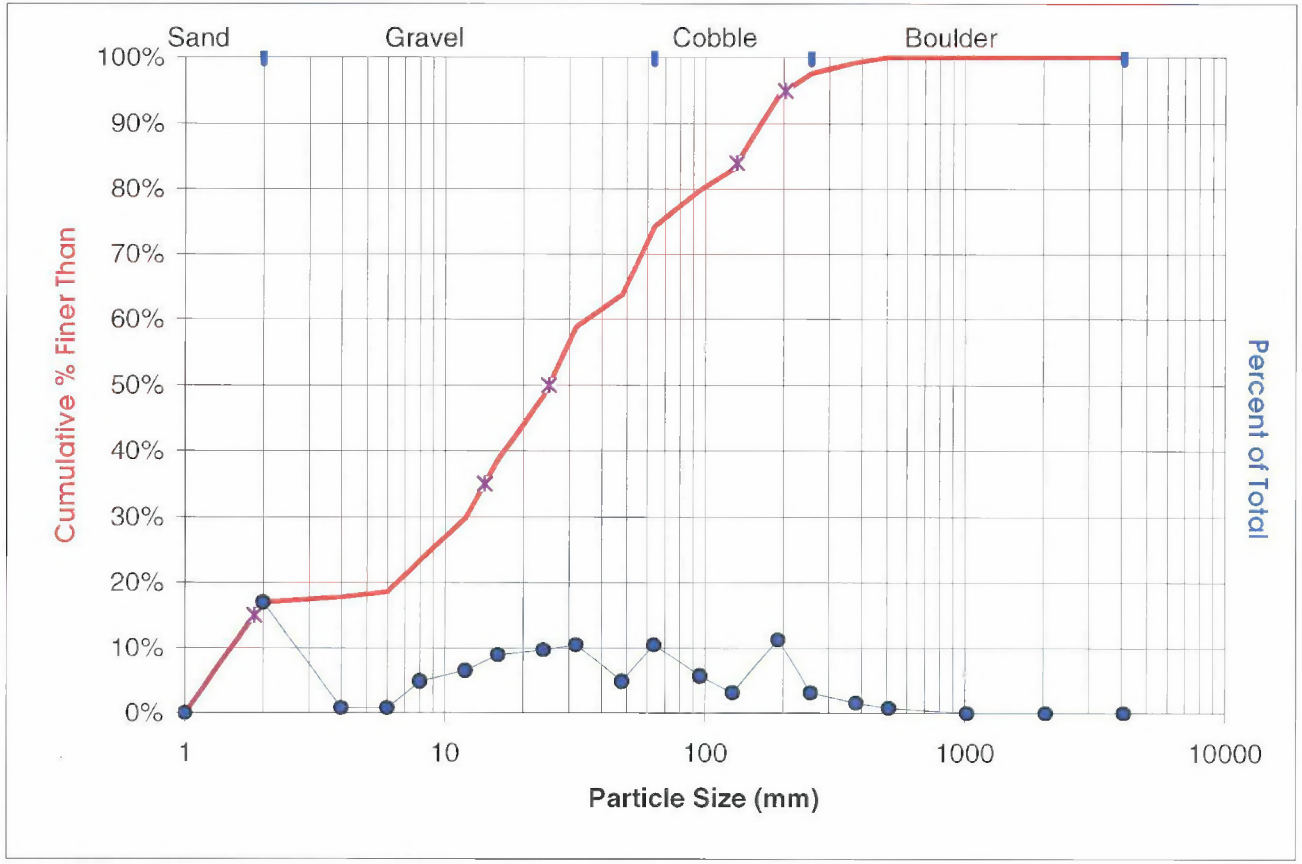
COMMENTS: immediately downstream of SR 202: very embedded

# of transects= 7

STREAM NAME: Little Bear Creek
ID NUMBER: NSO 14
DATE: 6/25/01
CREW: Scott &

Particle Size (mm)	% finer than	Total Count
< 2	17%	21
2 - 4	18%	1
4 - 6	19%	1
6 - 8	23%	6
8 - 12	30%	8
12 - 16	39%	11
16 - 24	48%	12
24 - 32	59%	13
32 - 48	64%	6
48 - 64	74%	13
64 - 96	80%	7
96 - 128	83%	4
128 - 192	94%	14
192 - 256	98%	4
256 - 384	99%	2
384 - 512	100%	1
512 - 1024	100%	0
1024-2048	100%	0
2048-4096	100%	0
	Total #	124

Particle Size Distribution (mm)	Fines <6 mm	D35	D50	D84	D95
	19%	14.2	25.1	132.4	203.4



FILENAME: PebbleReach1_06-25-01b.xls ENTERED: 7/10/02

Check Cell Notes (See online help to access cell notes) for specific information. If spreadsheet is slow on data entry you may want to use man

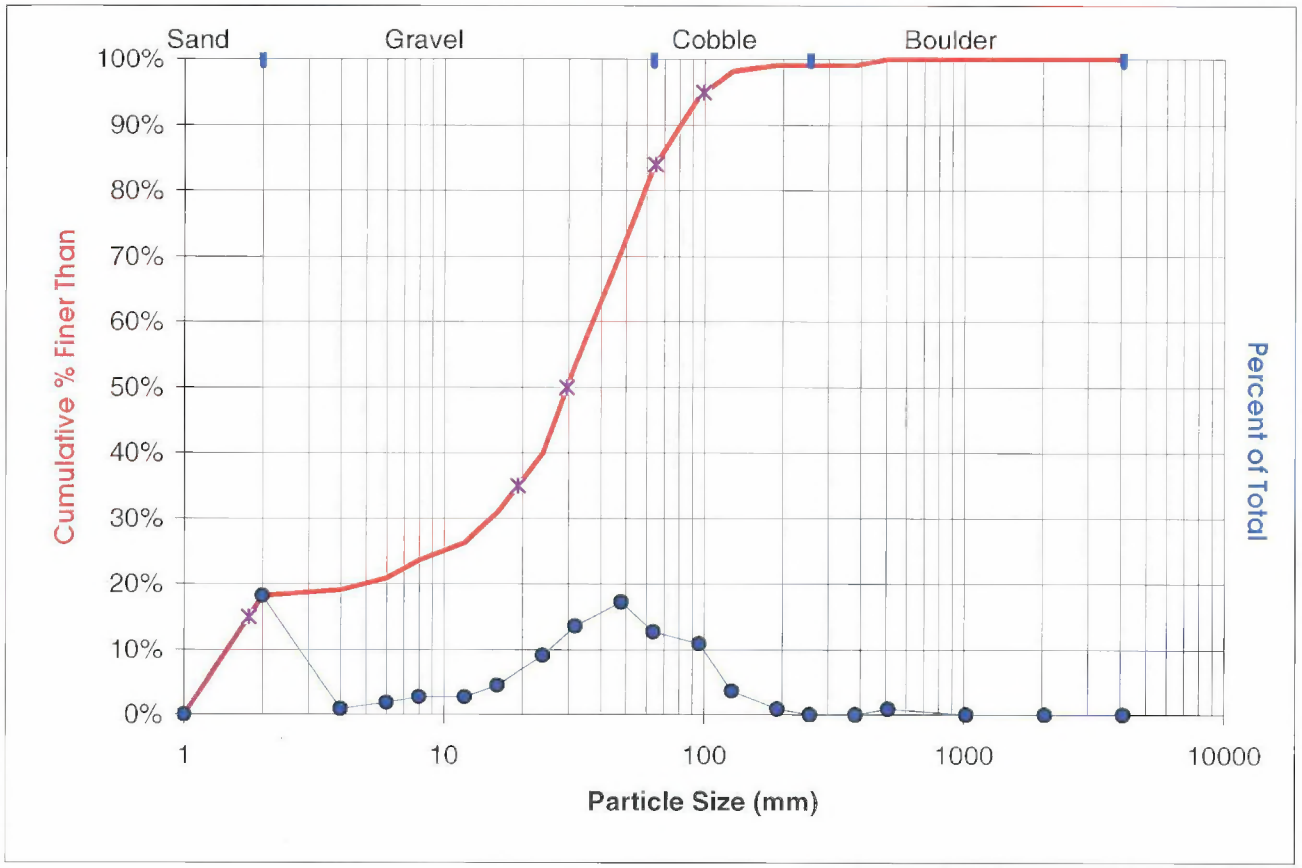
Pebble Count Worksheet

COMMENTS: Site: riffle immediately upstream of SR202 culvert

Particle Size (mm)	% finer than	Total Count
< 2	18%	20
2 - 4	19%	1
4 - 6	21%	2
6 - 8	24%	3
8 - 12	26%	3
12 - 16	31%	5
16 - 24	40%	10
24 - 32	54%	15
32 - 48	71%	19
48 - 64	84%	14
64 - 96	95%	12
96 - 128	98%	4
128 - 192	99%	1
192 - 256	99%	0
256 - 384	99%	0
384 - 512	100%	1
512 - 1024	100%	0
1024-2048	100%	0
2048-4096	100%	0
	Total #	110

STREAM NAME: Little Bear Creek
ID NUMBER: NSO 2
DATE: 6/25/01
CREW: Scott & Joe

Particle Size Distribution (mm)	Fines <6 mm	D35	D50	D84	D95
	21%	19.2	29.6	64.9	99.5



FILENAME: PebbleReach2_6-26-01.xls ENTERED: 7/10/02

Check Cell Notes (See online help to access cell notes) for specific information. If spreadsheet is slow on data entry you may want to use man

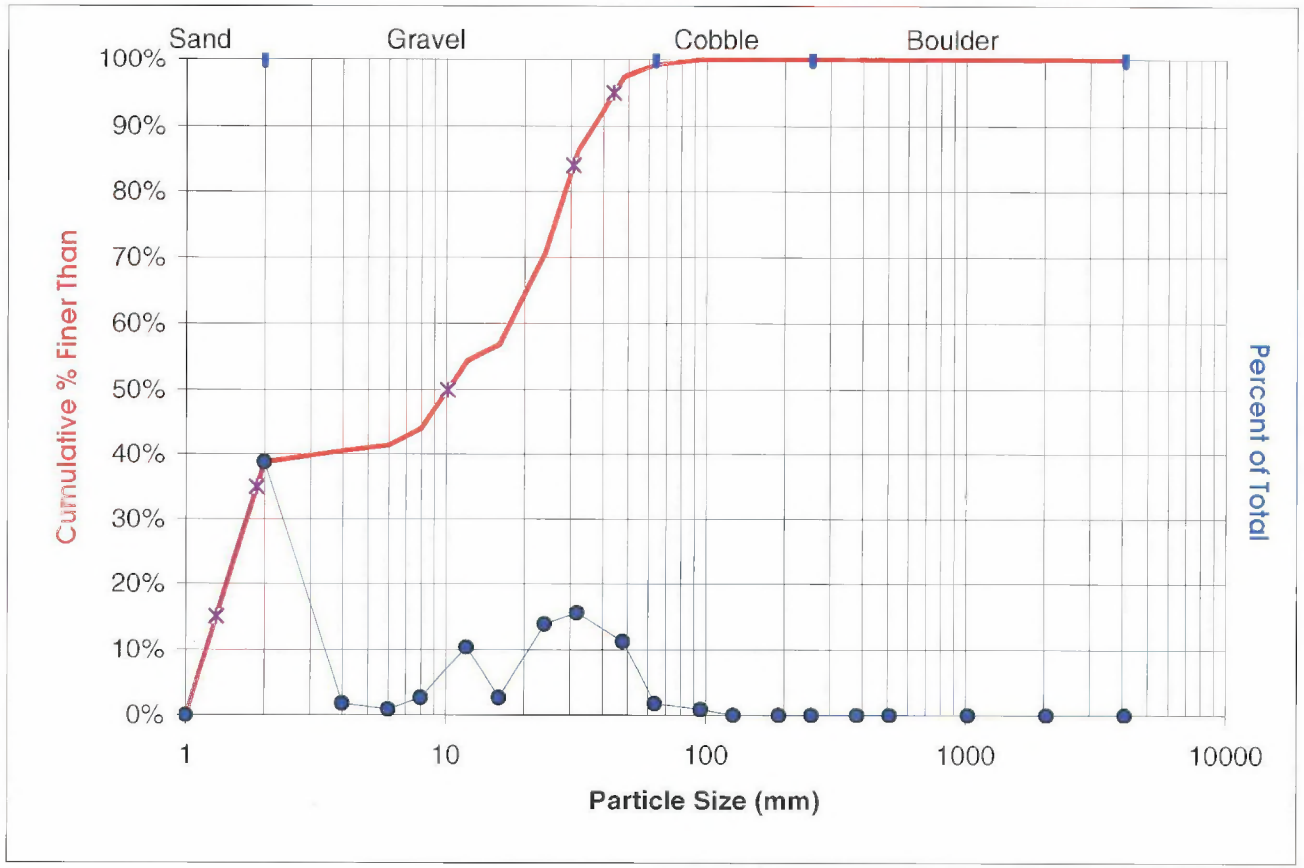
Pebble Count Worksheet

COMMENTS:# of transects 5

Particle Size (mm)	% finer than	Total Count
< 2	39%	45
2 - 4	41%	2
4 - 6	41%	1
6 - 8	44%	3
8 - 12	54%	12
12 - 16	57%	3
16 - 24	71%	16
24 - 32	86%	18
32 - 48	97%	13
48 - 64	99%	2
64 - 96	100%	1
96 - 128	100%	0
128 - 192	100%	0
192 - 256	100%	0
256 - 384	100%	0
384 - 512	100%	0
512 - 1024	100%	0
1024-2048	100%	0
2048-4096	100%	0
Total #		116

STREAM NAME: Little Bear Creek
ID NUMBER: NSO 15, R9
DATE: 6/28/01
CREW: Scott & Joe

Particle Size Distribution (mm)	Fines <6 mm	D35	D50	D84	D95
	41%	1.9	10.1	30.7	44.0



FILENAME: PebbleRreach2_6-28-01.xls1 ENTERED: 7/10/02

Check Cell Notes (See online help to access cell notes) for specific information. If spreadsheet is slow on data entry you may want to use man

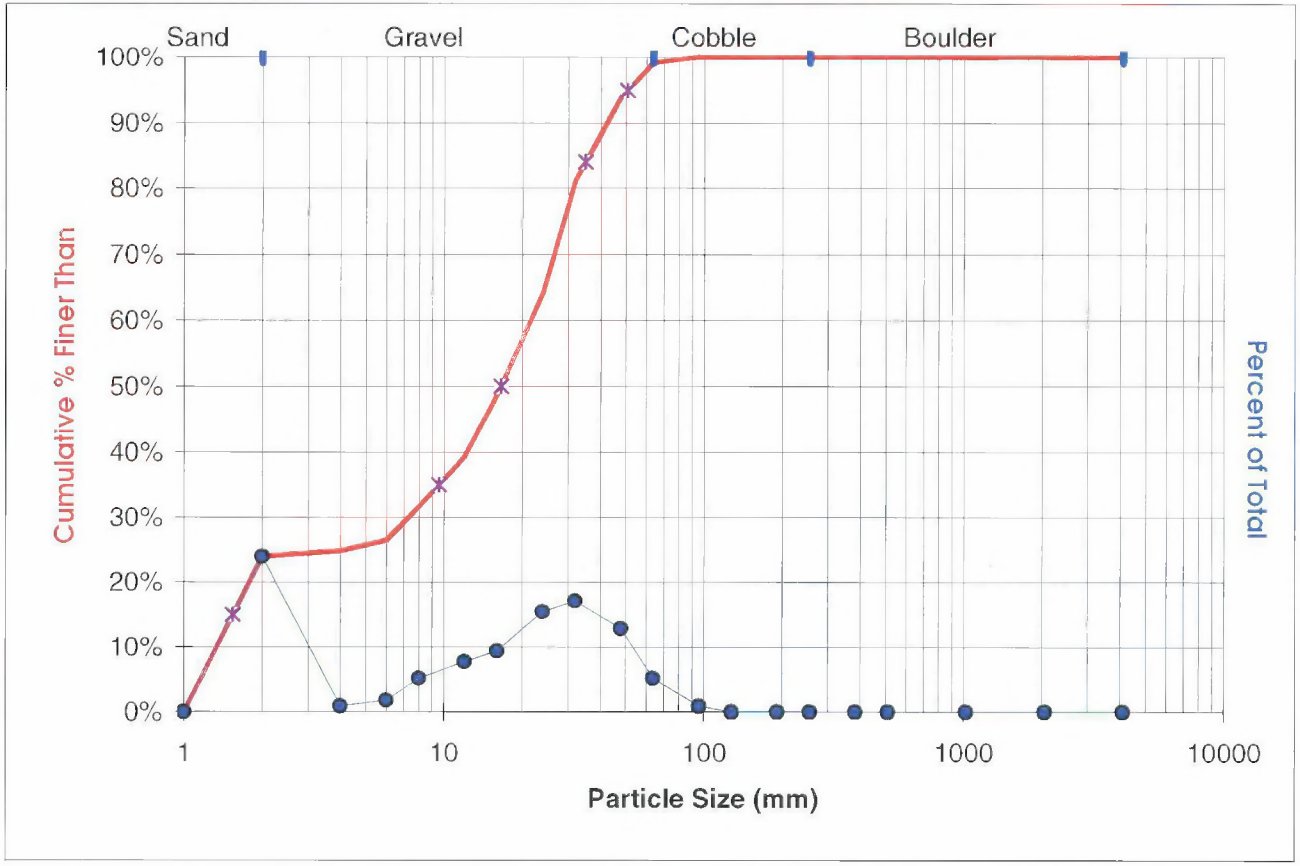
Pebble Count Worksheet

COMMENTS:sta. 558.9 at orange flag saying 1998 UW BJBI.

Particle Size (mm)	% finer than	Total Count
< 2	24%	28
2 - 4	25%	1
4 - 6	26%	2
6 - 8	32%	6
8 - 12	39%	9
12 - 16	49%	11
16 - 24	64%	18
24 - 32	81%	20
32 - 48	94%	15
48 - 64	99%	6
64 - 96	100%	1
96 - 128	100%	0
128 - 192	100%	0
192 - 256	100%	0
256 - 384	100%	0
384 - 512	100%	0
512 - 1024	100%	0
1024-2048	100%	0
2048-4096	100%	0
	Total #	117

STREAM NAME: Little Bear Creek
ID NUMBER:
DATE: 6/29/01
CREW: Scott & Joe

Particle Size Distribution (mm)	Fines <6 mm	D35	D50	D84	D95
	26%	9.6	16.5	35.0	50.7



FILENAME: PebbleReach2_6-29-01.xls1 ENTERED: 7/10/02

Check Cell Notes (See online help to access cell notes) for specific information. If spreadsheet is slow on data entry you may want to use man

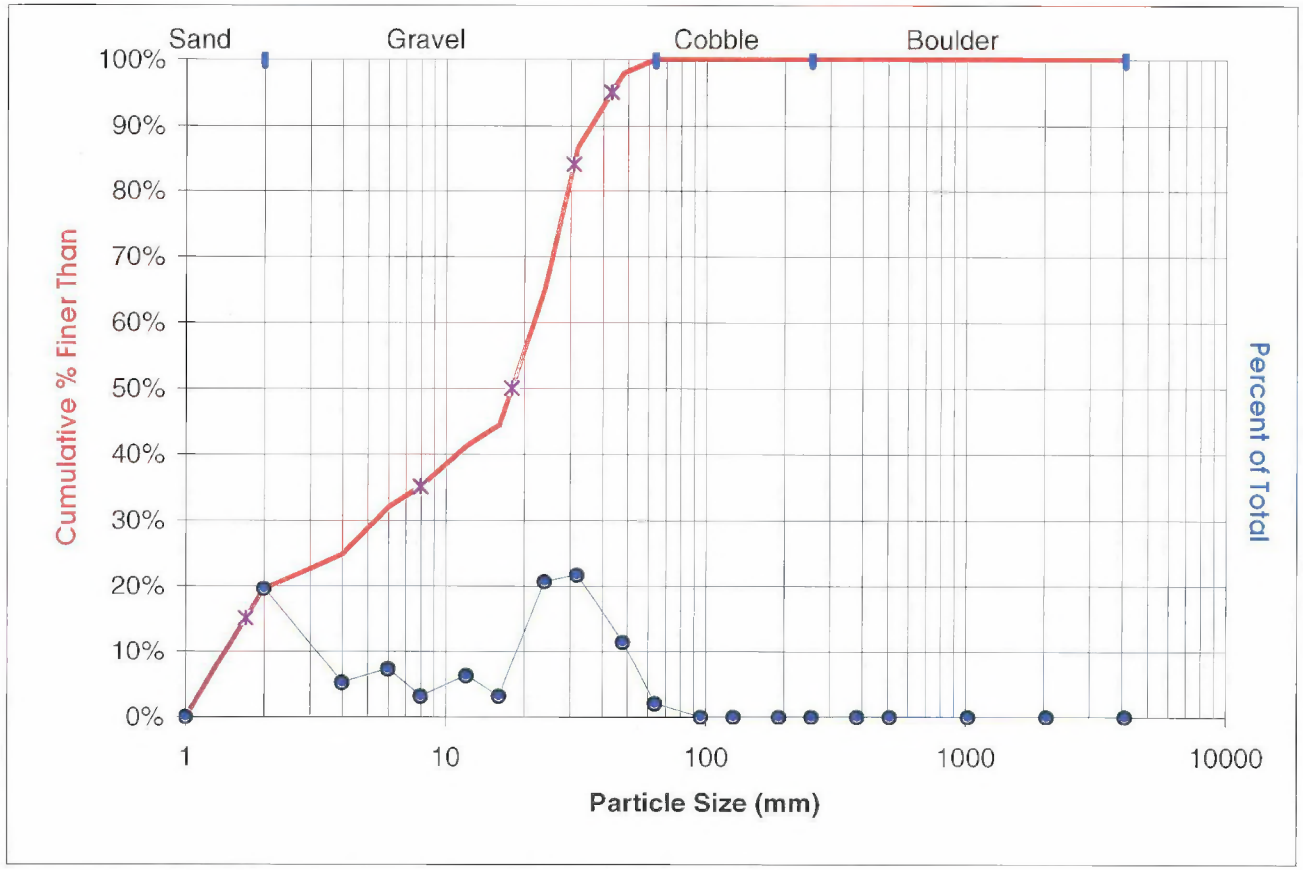
Pebble Count Worksheet

COMMENTS:just upstream of reach 27, sta. 1015, # of transects= 4

Particle Size (mm)	% finer than	Total Count
< 2	20%	19
2 - 4	25%	5
4 - 6	32%	7
6 - 8	35%	3
8 - 12	41%	6
12 - 16	44%	3
16 - 24	65%	20
24 - 32	87%	21
32 - 48	98%	11
48 - 64	100%	2
64 - 96	100%	0
96 - 128	100%	0
128 - 192	100%	0
192 - 256	100%	0
256 - 384	100%	0
384 - 512	100%	0
512 - 1024	100%	0
1024-2048	100%	0
2048-4096	100%	0
	Total #	97

STREAM NAME: Little Bear Creek
ID NUMBER: NSO 56, R29
DATE: 7/2/01
CREW: Scott & Joe

Particle Size Distribution (mm)	Fines <6 mm	D35	D50	D84	D95
	32%	8.0	17.9	30.9	43.2



FILENAME: PebbleReach2_7-2-011 ENTERED: 7/10/02

Check Cell Notes (See online help to access cell notes) for specific information. If spreadsheet is slow on data entry you may want to use man

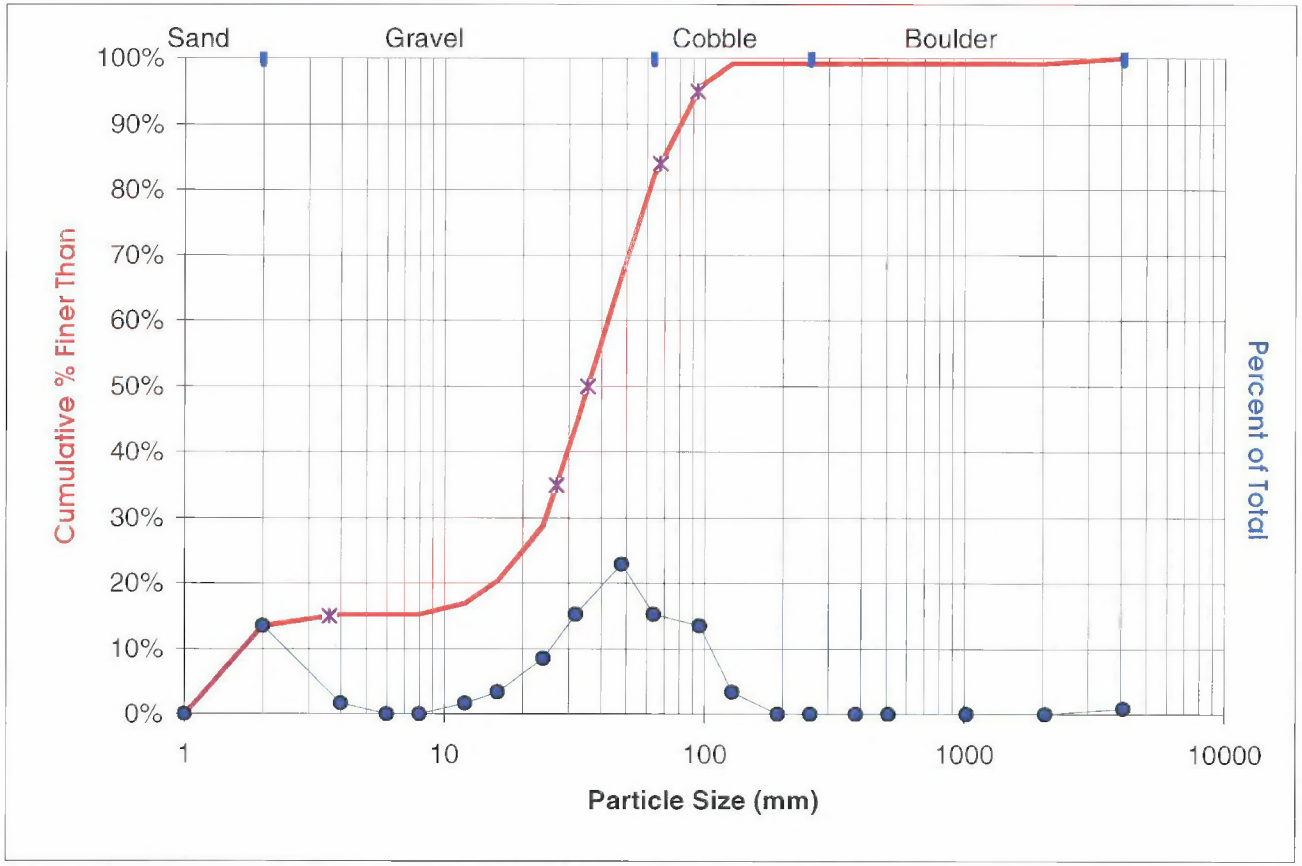
Pebble Count Worksheet

COMMENTS:# of transects=6, NSO= 76

Particle Size (mm)	% finer than	Total Count
< 2	14%	16
2 - 4	15%	2
4 - 6	15%	0
6 - 8	15%	0
8 - 12	17%	2
12 - 16	20%	4
16 - 24	29%	10
24 - 32	44%	18
32 - 48	67%	27
48 - 64	82%	18
64 - 96	96%	16
96 - 128	99%	4
128 - 192	99%	0
192 - 256	99%	0
256 - 384	99%	0
384 - 512	99%	0
512 - 1024	99%	0
1024-2048	99%	0
2048-4096	100%	1
Total #		118

STREAM NAME: Litle Bear Creek
ID NUMBER:
DATE: 7/6/01
CREW: Scott & Joe

Particle Size Distribution (mm)	Fines <6 mm	D35	D50	D84	D95
	15%	27.0	35.5	67.5	93.8



FILENAME: PebbleReach2_7-6-011 ENTERED: 7/10/02

Check Cell Notes (See online help to access cell notes) for specific information. If spreadsheet is slow on data entry you may want to use man

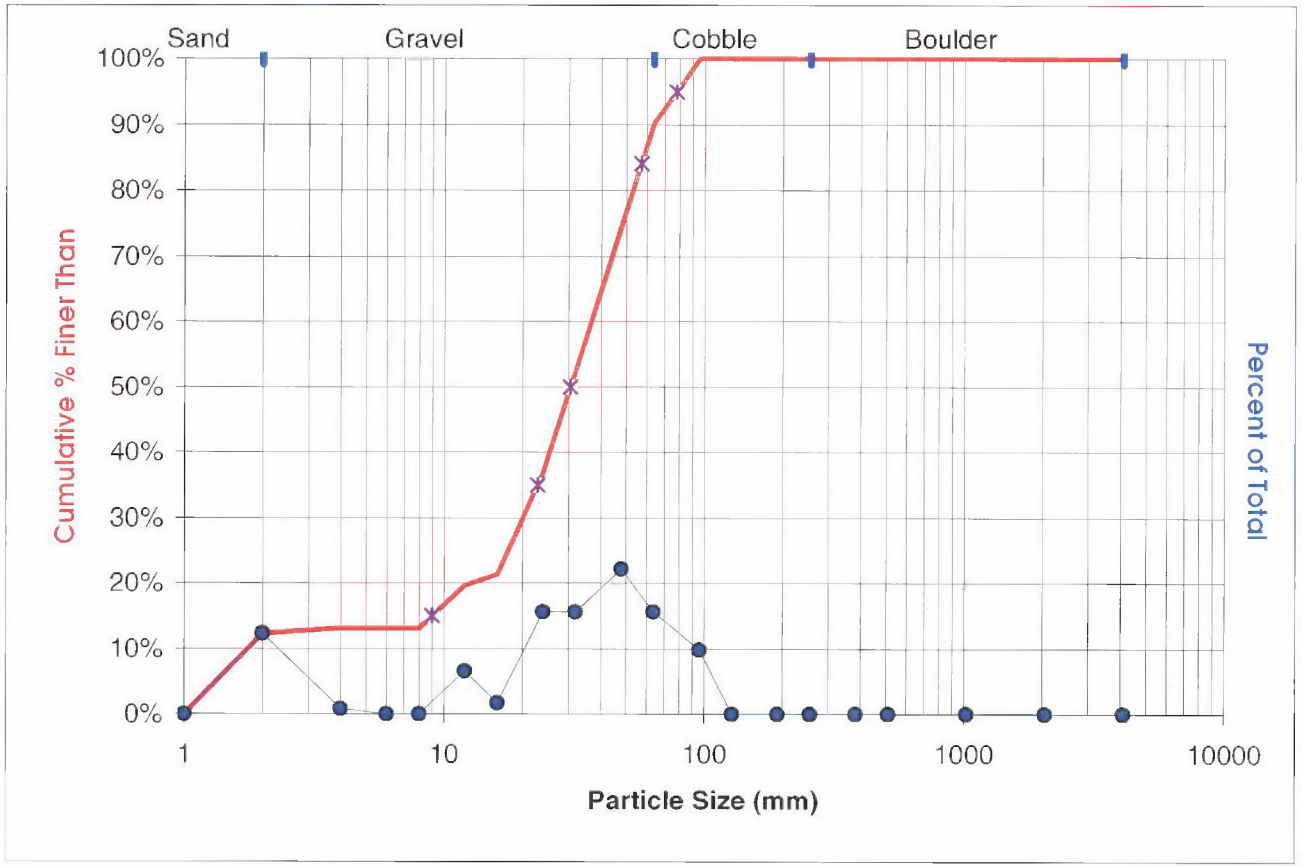
Pebble Count Worksheet

Particle Size (mm)	% finer than	Total Count
< 2	12%	15
2 - 4	13%	1
4 - 6	13%	0
6 - 8	13%	0
8 - 12	20%	8
12 - 16	21%	2
16 - 24	37%	19
24 - 32	52%	19
32 - 48	75%	27
48 - 64	90%	19
64 - 96	100%	12
96 - 128	100%	0
128 - 192	100%	0
192 - 256	100%	0
256 - 384	100%	0
384 - 512	100%	0
512 - 1024	100%	0
1024-2048	100%	0
2048-4096	100%	0
	Total #	122

COMMENTS:

STREAM NAME: Little Bear Creek
ID NUMBER: R2
DATE: 7/19/01
CREW: Scott & Amy

Particle Size Distribution (mm)	**Fines <6 mm**	**D35**	**D50**	**D84**	**D95**
	13%	**22.9**	**30.6**	**57.1**	**78.1**



FILENAME: PebbleReach3_7-19-01.xls ENTERED: 7/10/02

Check Cell Notes (See online help to access cell notes) for specific information. If spreadsheet is slow on data entry you may want to use man

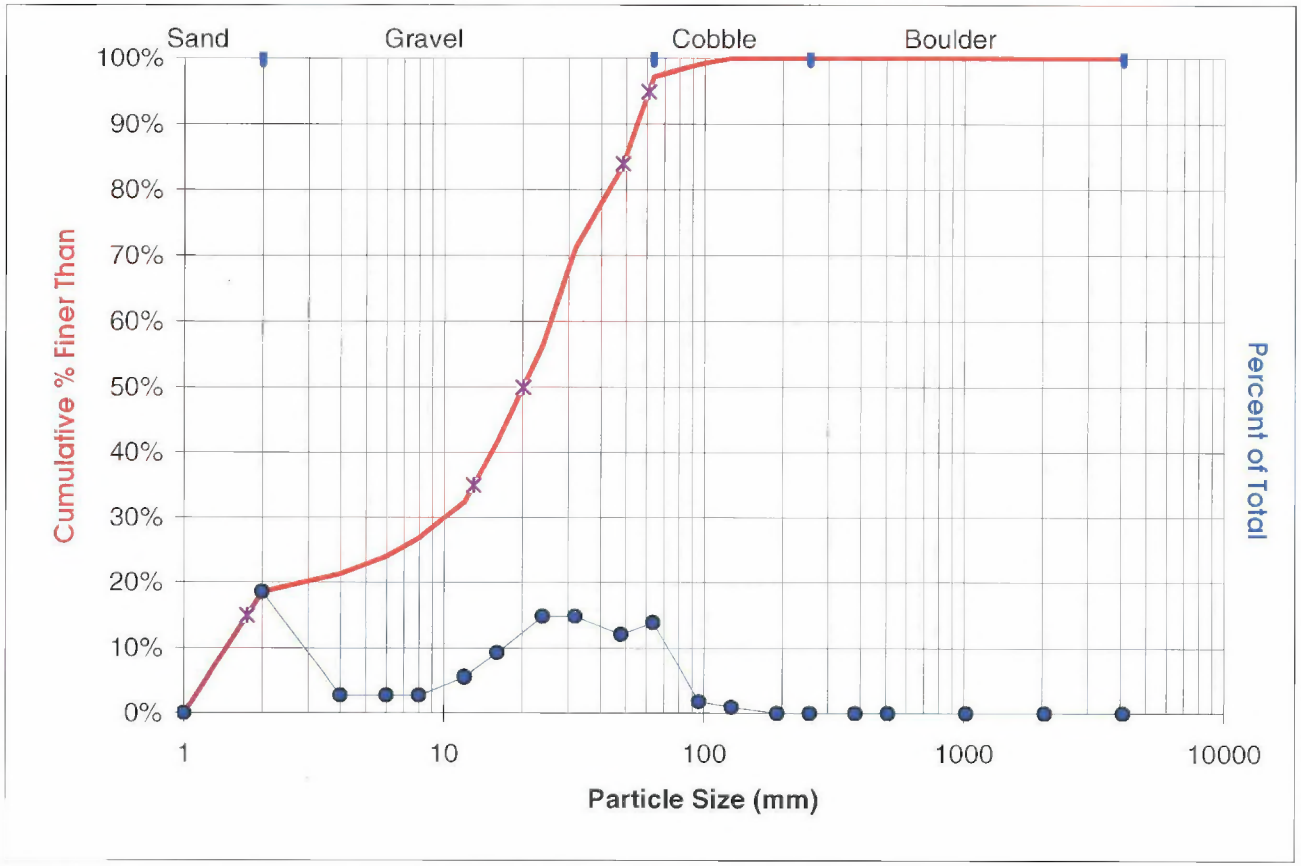
Pebble Count Worksheet

Particle Size (mm)	% finer than	Total Count
< 2	19%	20
2 - 4	21%	3
4 - 6	24%	3
6 - 8	27%	3
8 - 12	32%	6
12 - 16	42%	10
16 - 24	56%	16
24 - 32	71%	16
32 - 48	83%	13
48 - 64	97%	15
64 - 96	99%	2
96 - 128	100%	1
128 - 192	100%	0
192 - 256	100%	0
256 - 384	100%	0
384 - 512	100%	0
512 - 1024	100%	0
1024-2048	100%	0
2048-4096	100%	0
	Total #	108

COMMENTS:

STREAM NAME: Little Bear Creek
ID NUMBER: R23
DATE: 7/20/01
CREW: Scott & Amy

Particle Size Distribution (mm)	**Fines <6 mm**	**D35**	**D50**	**D84**	**D95**
	24%	**13.0**	**20.1**	**48.7**	**61.1**



FILENAME: PebbleReach3_7-20-01.xls ENTERED: 7/10/02

Check Cell Notes (See online help to access cell notes) for specific information. If spreadsheet is slow on data entry you may want to use man

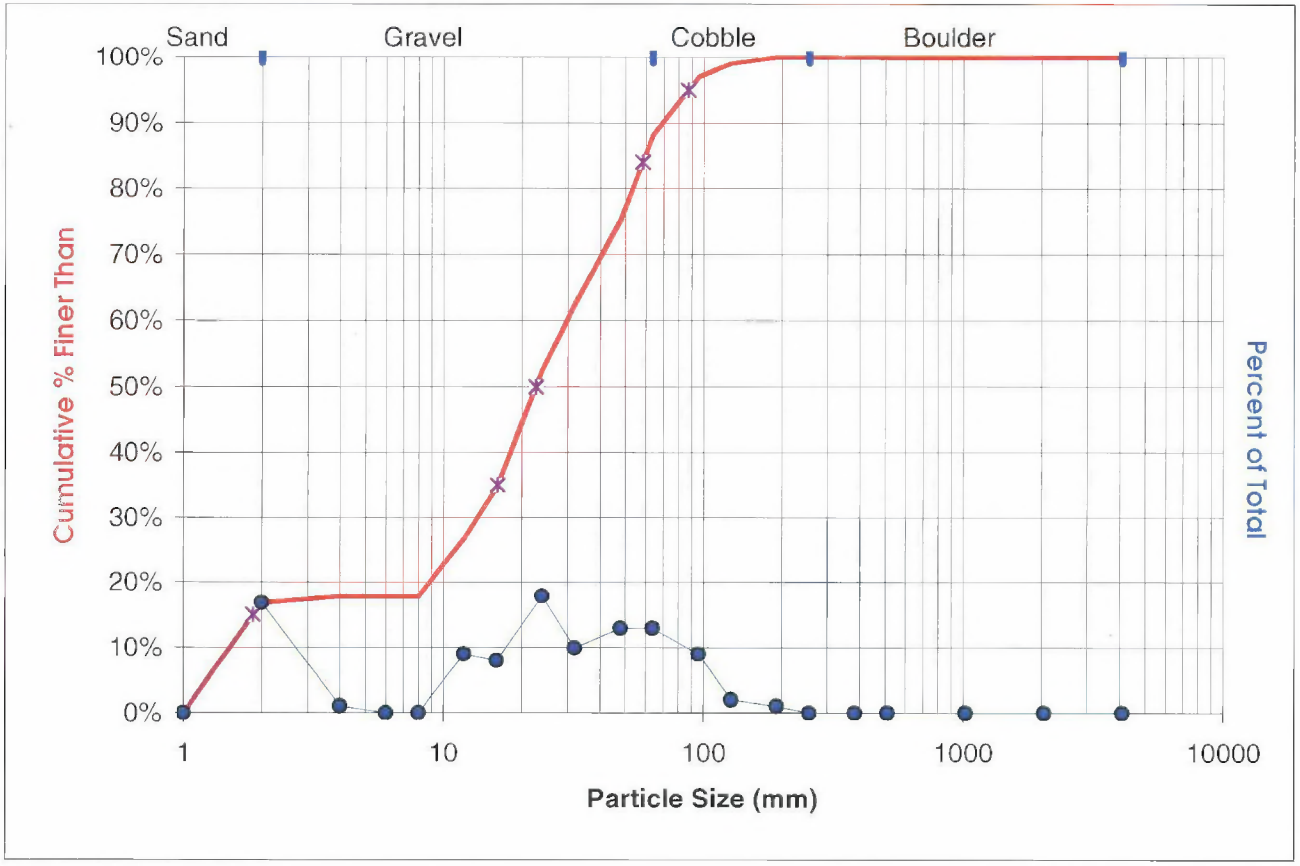
Pebble Count Worksheet

Particle Size (mm)	% finer than	Total Count
< 2	17%	17
2 - 4	18%	1
4 - 6	18%	0
6 - 8	18%	0
8 - 12	27%	9
12 - 16	35%	8
16 - 24	52%	18
24 - 32	62%	10
32 - 48	75%	13
48 - 64	88%	13
64 - 96	97%	9
96 - 128	99%	2
128 - 192	100%	1
192 - 256	100%	0
256 - 384	100%	0
384 - 512	100%	0
512 - 1024	100%	0
1024-2048	100%	0
2048-4096	100%	0
	Total #	101

COMMENTS:

STREAM NAME: Little Bear Creek
ID NUMBER: R30
DATE: 7/31/01
CREW: Scott & amy

Particle Size Distribution (mm)	Fines <6 mm	D35	D50	D84	D95
	18%	16.1	22.7	58.4	87.5



FILENAME: PebbleReach3_7-31-01.xls ENTERED: 7/10/02

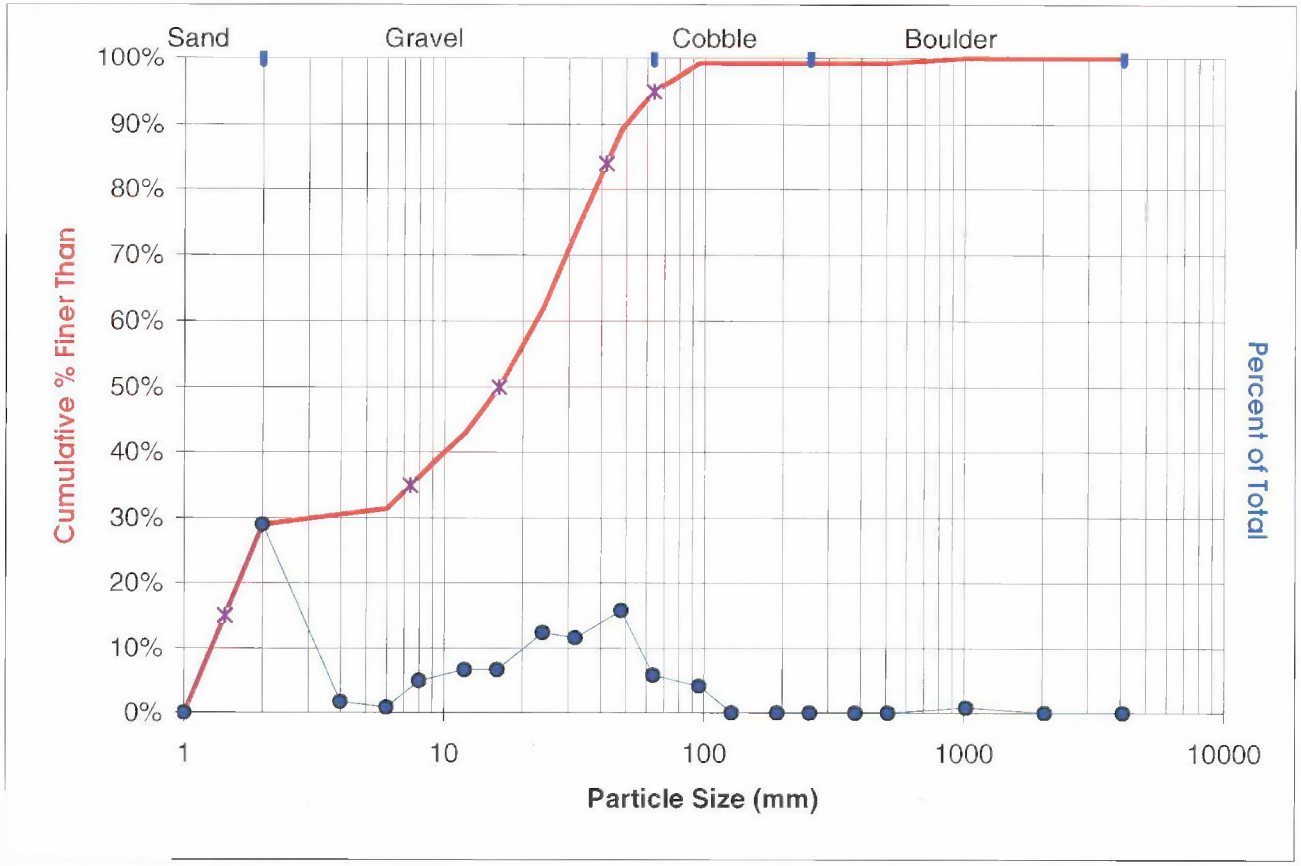
Pebble Count Worksheet

Particle Size (mm)	% finer than	Total Count
< 2	29%	35
2 - 4	31%	2
4 - 6	31%	1
6 - 8	36%	6
8 - 12	43%	8
12 - 16	50%	8
16 - 24	62%	15
24 - 32	74%	14
32 - 48	89%	19
48 - 64	95%	7
64 - 96	99%	5
96 - 128	99%	
128 - 192	99%	
192 - 256	99%	
256 - 384	99%	
384 - 512	99%	
512 - 1024	100%	1
1024-2048	100%	
2048-4096	100%	
	Total #	121

COMMENTS:

STREAM NAME: Little Bear Creek
ID NUMBER: Reach 3, NSO 81
DATE: 9/25/01
CREW: Matt and Scott

Particle Size Distribution (mm)	Fines <6 mm	D35	D50	D84	D95
	31%	7.4	16.2	41.9	63.9



FILENAME: PebbleReach3__9-25-01.xls ENTERED: 7/10/02