Appendix A

Markland Avenue Quarry Data Evaluation

Appendix B

Geotube Information

Appendix C

M-CACES Cost Estimate

		QUANTY	UOM	UNIT COST	TOTAL COST
Payment/Performance Bonds	Payment/Performance Bonds (3.5%)	1.00	LS	115821.99	115,822
Project Management Costs	Engineering (10%)	1.00	LS	330919.98	330,920
	Contingency (15%)	1.00	LS	496379.96	496,380
	TOTAL Markland Ave Quarry Sed. Removal	1.00	EA	4252321.68	4,252,322

Thu 06 Apr 2006
Eff. Date 01/17/06

U.S. Army Corps of Engineers
PROJECT CSSS29: Markland Ave Quarry Sed. Removal - Continental Steel Superfund
Cover/Capping Construction Cost
** PROJECT DIRECT SUMMARY - Task **

TIME 15:34:17
SUMMARY PAGE 1

		QUANTITY	UOM	UNIT COST	TOTAL COST
01	Preconstruction Submittals	1.00	EA	20000.00	20,000
02	Field Mgmt-Markland Ave Quarry	1.00	EA	218160.00	218,160
03	Mob Equip/Parking/Staging Areas	1.00	EA	67740.00	67,740
04	Geotube Dewatering Area	1.00	EA	409650.00	409,650
05	Debris Drying Area	1.00	EA	8500.00	8,500
06	Dewatering Treatment System	1.00	EA	48000.00	48,000
07	Air Monitoring	1.00	EA	4000.00	4,000
08	Debris Removal & Disposal	1.00	EA	40000.00	40,000
09	Sediment Removal	1.00	EA	2016015.00	2,016,015
10	Demobilize	1.00	EA	45500.00	45,500
11	Subcontractor Costs	1.00	EA	431634.75	431,635
12	Payment/Performance Bonds	1.00	EA	115821.99	115,822
13	Project Management Costs	1.00	EA	827299.94	827,300
TOTAL	Markland Ave Quarry Sed. Removal	1.00	EA	4252321.68	4,252,322

No errors detected...

* * * END OF ERROR REPORT * * *