

APPENDIX I
TOPOGRAPHIC SURVEY REPORT

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KS ASSOCIATES, INC.
 260 Burns Road
 Suite 100
 ELYRIA, OH 44035
 (440) 365-4730
 Fax (440) 365-4790

LETTER OF TRANSMITTAL

DATE	12/16/2003	JOB NO.	03168
ATTENTION	Kevin Jago		
RE:	Ravenna Arsenal		
** UPS Ground **			

TO SAIC
 PO Box 2502
 151 Lafayette Drive
 Oak Ridge, TN 37831
 865-481-4614

- WE ARE SENDING YOU:
- Attached
 - Under separate cover via _____ the following items.
 - Shop drawings
 - Prints
 - Plans
 - Samples
 - Specifications
 - Copy of Letter
 - Change order
 - _____

COPIES	DATE	NO.	DESCRIPTION
3		1	Soil Boring and Monitor Well Location Map
3		1	Soil Boring and Monitor Well Coordinate Listing
		1	CD with AutoCAD drawing and Excel spreadsheet

THESE ARE TRANSMITTED as checked below:

- For approval
- Approved as submitted
- Resubmit _____ copies for approval
- For your use
- Approved as noted
- Submit _____ copies for distribution
- As requested
- Returned for corrections
- Return _____ corrected prints
- FOR BIDS DUE _____
- PRINTS RETURNED AFTER LOAN TO US

REMARKS

COPY TO Mark Yeager, PS

SIGNED *Trevor A. Bixler*
 Trevor A. Bixler, P.S. EXT. 387

If enclosures are not as noted, kindly notify us at once.

RAVENNA ARSENAL				
RAMSDELL QUARRY LANDFILL				
KS ASSOCIATES, INC.				
December 12, 2003				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
2000	566728.53	2376366.65	961.78	SOIL RQL-024
2001	566586.09	2376220.73	960.87	SOIL RQL-028
2002	566609.20	2376331.58	961.20	SOIL RQL-029
2003	566399.05	2376289.71	961.04	SOIL RQL-033
2004	566363.31	2376146.73	960.88	SOIL RQL-032
2005	566315.13	2376073.43	961.73	MISC SOUTH CENTER
2006	566445.48	2375932.05	966.27	SOIL RQL-030
2007	566570.17	2376103.54	960.73	SOIL RQL-031
2008	566561.24	2375945.65	960.86	SOIL RQL-027
2009	566516.58	2375857.70	963.10	MISC E-W SOUTH
2010	566667.87	2375905.01	961.09	SOIL RQL-026
2011	566718.92	2375867.24	966.20	MISC E-W NORTH
2012	566736.96	2376139.37	960.79	SOIL RQL-025
2013	566927.26	2376204.89	978.04	MW-013 BRASS DISK
2014	566928.09	2376204.93	980.71	MW-013 TOP PVC
2015	566941.29	2376519.38	973.49	MW-014 TOP PVC
2016	566940.49	2376519.51	970.83	MW-014 BRASS DISK
2017	566551.92	2376557.40	975.12	MW-012 BRASS DISK
2018	566551.95	2376558.19	977.65	MW-012 TOP PVC
2019	565930.72	2376123.76	988.69	MW-017 BRASS DISK
2020	565931.38	2376124.18	991.23	MW-017 TOP PVC
2021	566178.37	2375648.98	994.02	MW-016 BRASS DISK
2022	566177.68	2375649.55	996.60	MW-016 TOP PVC
2023	566561.71	2375490.79	989.19	MW-015 BRASS DISK
2024	566560.90	2375490.96	991.26	MW-015 TOP PVC