

860818
Brandywine

APPENDIX 1
SOIL GEOCHEMISTRY RESULTS

STANDARD ANALYSIS METHODS USED BY PDL GEOCHEM LAB ARE LISTED BELOW:
 ALL RESULTS EXPRESSED AS INDICATED IN UNITS COLUMN BELOW
 ANY EXCEPTIONS FOR THIS PROJECT ARE NOTED ABOVE

REMARKS: INTERNAL LAB STANDARDS HAVE BEEN INCLUDED FOR REFERENCE.
 SAMPLE NUMBERS FOLLOWED BY * ARE DUPLICATE ANALYSES.

	UNITS	WT.G	ATTACK	USED	TIME	RANGE	METHOD
MO	PPM	0.5	HCLO4/HNO3		4HRS	1-1000	ATOMIC ABSORPTION
CU	PPM	0.5	HCLO4/HNO3		4HRS	2-4000	ATOMIC ABSORPTION
ZN	PPM	0.5	HCLO4/HNO3		4HRS	2-3000	ATOMIC ABSORPTION
PB	PPM	0.5	HCLO4/HNO3		4HRS	2-3000	A.A. BACKGROUND COR.
CD	PPM	0.5	HCLO4/HNO3		4HRS	0.2-200	A.A. BACKGROUND COR.
NI	PPM	0.5	HCLO4/HNO3		4HRS	2-2000	ATOMIC ABSORPTION
CO	PPM	0.5	HCLO4/HNO3		4HRS	2-2000	ATOMIC ABSORPTION
AG	PPM	0.5	HCLO4/HNO3		4HRS	0.2-20	A.A. BACKGROUND COR
AU	PPM	10.0	AQUA REGIA		3HRS	0.01-4.00	A.A. SOLVENT EXTRACT.
AU1	PPB	10.0	AQUA REGIA		3HRS	5-4000	A.A. SOLVENT EXTRACT.
U	PPM	0.25	DIL HNO3		2HRS	1.0-1000	FLOURIMETRY SOLV. EX.
V	PPM	0.5	HF/HCLO4/HNO3/HCL		6HRS	5-1000	ATOMIC ABSORPTION
W	PPM	0.5	HCLO4/H3PO4		2HRS	2-1000	DC PLASMA
F	PPM	0.25	NA2CO3/KNO3	FUSION	30MIN	40-4000	SPECIFIC ION ELECTRODE
AS	PPM	0.5	AQUA REGIA		3HRS	2-2000	DC PLASMA
SB	PPM	0.5	HCL/HNO3		3HRS	2-2000	DC PLASMA
BI	PPM	0.5	HCLO4/HNO3		4HRS	2-2000	A.A. BACKGROUND COR.
MN	PPM	0.5	HCLO4/HNO3		4HRS	2-2000	ATOMIC ABSORPTION
FE	%	0.5	HF/HCLO4/HNO3/HCL		6HRS	0.02-20%	DC PLASMA
HG	PPB	0.25	DIL HNO3/HCL		2HRS	5-2000PPB	A.A. COLD VAPOR GEN.
BA	%	0.25	HF/HI/OXALIC		4HRS	0.02-20%	ATOMIC ABSORPTION
NA	%	0.5	HF/HCLO4/HNO3/HCL		6HRS	0.2 -20%	DC PLASMA
K	%	0.5	HF/HCLO4/HNO3/HCL		6HRS	0.2 -20%	DC PLASMA
CA	%	0.5	HF/HCLO4/HNO3/HCL		6HRS	0.02-20%	DC PLASMA
SR	PPM	0.5	HF/HCLO4/HNO3/HCL		6HRS	10-2000	DC PLASMA
MG	%	0.5	HF/HCLO4/HNO3/HCL		6HRS	0.2-20%	DC PLASMA
SN	PPM	1.0	NH4I	FUSION	15MIN	5-500	A.A. SOLVENT EXTRACT.
PT	PPB	25.0	FIRE ASSAY		45MIN	DL 10PPB	DC PLASMA
PD	PPB	25.0	FIRE ASSAY		45MIN	DL 5PPB	DC PLASMA
LOI	%	1.0	ASH 600	DEG C	2HRS	0.02-99%	WEIGH RESIDUE

BRANDYWINE 1988 SOIL GEOCHEMISTRY RESULTS

NORTH	EAST	CU (ppm)	ZN (ppm)	PB (ppm)	AG (ppm)	AS (ppm)	AU1 (ppb)
5700.	5000.	3.00	11.00	2.00	0.10	1.00	2.50
5700.	5080.	28.00	170.00	18.00	0.10	1.00	2.50
5700.	5120.	33.00	206.00	40.00	0.30	1.00	2.50
5700.	5160.	59.00	364.00	115.00	1.60	3.00	1410.00
5700.	5200.	16.00	102.00	12.00	0.30	1.00	2.50
5700.	5240.	33.00	65.00	7.00	0.10	5.00	2.50
5700.	5280.	37.00	68.00	5.00	0.20	1.00	2.50
5700.	5320.	72.00	92.00	11.00	0.30	2.00	2.50
5700.	5360.	48.00	100.00	6.00	0.50	1.00	10.00
5700.	5400.	58.00	56.00	9.00	0.30	1.00	10.00
5700.	5440.	41.00	130.00	9.00	0.60	1.00	2.50
5700.	5480.	316.00	397.00	78.00	2.20	18.00	515.00
5700.	5520.	310.00	420.00	82.00	2.70	13.00	75.00
5700.	5560.	312.00	320.00	98.00	2.20	7.00	35.00
5700.	5720.	143.00	500.00	32.00	2.20	6.00	10.00
5700.	5760.	138.00	185.00	15.00	1.10	4.00	2.50
5700.	5800.	30.00	151.00	6.00	1.00	5.00	2.50
5700.	5880.	44.00	98.00	21.00	0.30	1.00	2.50
5700.	5920.	30.00	82.00	6.00	0.20	1.00	2.50
5700.	5960.	11.00	93.00	6.00	0.30	1.00	2.50
5700.	6000.	72.00	64.00	5.00	0.20	1.00	2.50
5700.	6040.	31.00	125.00	7.00	0.40	1.00	2.50
5700.	6080.	42.00	125.00	10.00	0.40	1.00	15.00
5700.	6120.	42.00	100.00	8.00	0.20	2.00	10.00
5700.	6160.	64.00	122.00	9.00	0.50	4.00	2.50
5700.	6200.	74.00	92.00	6.00	0.20	1.00	2.50
5700.	6240.	44.00	184.00	12.00	0.40	1.00	5.00
5700.	6280.	33.00	108.00	6.00	0.40	1.00	10.00
5700.	6320.	55.00	90.00	6.00	0.20	1.00	115.00
5700.	6360.	29.00	130.00	9.00	0.30	1.00	20.00
5700.	6400.	57.00	65.00	7.00	0.20	1.00	25.00
5700.	6440.	35.00	106.00	8.00	0.30	1.00	2.50
5800.	5000.	24.00	40.00	5.00	0.20	3.00	15.00
5800.	5040.	10.00	54.00	4.00	0.20	1.00	10.00
5800.	5080.	16.00	136.00	10.00	0.50	2.00	2.50
5800.	5120.	60.00	160.00	22.00	0.70	8.00	2.50
5800.	5160.	22.00	112.00	11.00	0.70	1.00	2.50
5800.	5200.	22.00	234.00	24.00	1.20	1.00	2.50
5800.	5240.	53.00	171.00	73.00	1.80	28.00	2.50
5800.	5280.	24.00	220.00	25.00	0.80	2.00	2.50
5800.	5320.	44.00	107.00	32.00	0.90	8.00	5.00
5800.	5360.	16.00	216.00	20.00	0.80	1.00	2.50
5800.	5400.	57.00	246.00	19.00	0.80	3.00	2.50
5800.	5440.	37.00	161.00	21.00	0.70	1.00	2.50
5800.	5480.	34.00	310.00	46.00	1.40	1.00	2.50
5800.	5520.	50.00	330.00	32.00	0.60	1.00	2.50
5800.	5560.	114.00	270.00	21.00	0.50	1.00	2.50
5800.	5600.	81.00	270.00	26.00	0.90	2.00	2.50
5800.	5640.	160.00	1880.00	1800.00	86.00	75.00	300.00
5800.	5680.	373.00	387.00	123.00	4.80	26.00	25.00
5800.	5720.	86.00	1000.00	35.00	4.40	10.00	70.00
5800.	5760.	58.00	110.00	9.00	0.20	1.00	2.50
5800.	5880.	16.00	53.00	8.00	0.20	1.00	2.50
5800.	5920.	54.00	67.00	11.00	0.20	2.00	2.50
5800.	5960.	75.00	62.00	10.00	0.10	1.00	2.50
5800.	6000.	34.00	40.00	12.00	0.10	1.00	2.50
5800.	6040.	12.00	60.00	11.00	0.10	1.00	5.00
5800.	6080.	55.00	78.00	12.00	0.10	1.00	2.50
5800.	6120.	44.00	77.00	12.00	0.10	1.00	20.00
5800.	6160.	42.00	120.00	13.00	0.10	1.00	30.00

BRANDYWINE 1988 SOIL GEOCHEMISTRY RESULTS

NORTH	EAST	CU (ppm)	ZN (ppm)	PB (ppm)	AG (ppm)	AS (ppm)	AU1 (ppb)
5800.	6200.	113.00	90.00	9.00	0.10	1.00	20.00
5800.	6240.	31.00	100.00	8.00	0.20	1.00	25.00
5800.	6280.	26.00	72.00	12.00	0.10	2.00	5.00
5800.	6320.	73.00	62.00	6.00	0.10	1.00	80.00
5800.	6360.	41.00	97.00	9.00	0.20	1.00	2.50
5800.	6400.	70.00	78.00	7.00	0.10	3.00	2.50
5800.	6440.	32.00	93.00	10.00	0.10	1.00	2.50
5800.	6480.	38.00	91.00	8.00	0.10	1.00	2.50
5900.	5000.	90.00	560.00	211.00	1.80	20.00	60.00
5900.	5040.	18.00	247.00	31.00	1.20	1.00	385.00
5900.	5080.	43.00	185.00	20.00	1.30	3.00	2.50
5900.	5120.	27.00	286.00	88.00	1.60	9.00	70.00
5900.	5160.	20.00	540.00	40.00	2.20	16.00	15.00
5900.	5200.	22.00	210.00	20.00	1.20	5.00	2.50
5900.	5240.	19.00	126.00	26.00	0.50	4.00	25.00
5900.	5280.	19.00	123.00	27.00	0.30	3.00	35.00
5900.	5320.	34.00	187.00	31.00	0.30	6.00	35.00
5900.	5360.	55.00	395.00	20.00	1.30	5.00	2.50
5900.	5400.	44.00	366.00	22.00	0.40	4.00	2.50
5900.	5440.	45.00	200.00	23.00	0.40	1.00	20.00
5900.	5480.	193.00	33.00	79.00	3.00	5.00	100.00
5900.	5520.	120.00	205.00	122.00	1.80	10.00	30.00
5900.	5560.	68.00	325.00	110.00	1.80	6.00	5.00
5900.	5600.	127.00	450.00	130.00	1.30	9.00	115.00
5900.	5640.	164.00	145.00	17.00	1.10	5.00	15.00
5900.	5680.	71.00	230.00	32.00	0.40	13.00	10.00
5900.	5720.	9.00	51.00	11.00	0.10	1.00	2.50
5900.	5760.	26.00	70.00	13.00	0.10	1.00	2.50
5900.	5800.	28.00	92.00	10.00	0.10	8.00	2.50
5900.	5840.	58.00	80.00	11.00	0.30	3.00	2.50
5900.	5880.	25.00	93.00	9.00	0.30	1.00	2.50
5900.	5920.	62.00	86.00	11.00	0.60	2.00	2.50
5900.	5960.	24.00	60.00	14.00	0.10	10.00	2.50
5900.	6000.	24.00	57.00	27.00	0.20	1.00	2.50
5900.	6040.	30.00	67.00	13.00	0.30	1.00	2.50
5900.	6080.	38.00	86.00	12.00	0.30	3.00	2.50
5900.	6120.	48.00	110.00	17.00	0.20	7.00	2.50
5900.	6160.	52.00	118.00	11.00	0.10	3.00	2.50
5900.	6200.	34.00	114.00	8.00	0.10	4.00	20.00
5900.	6240.	50.00	140.00	11.00	0.20	2.00	2.50
5900.	6280.	27.00	105.00	13.00	0.20	5.00	2.50
6000.	5000.	15.00	134.00	26.00	0.40	9.00	75.00
6000.	5040.	25.00	400.00	68.00	1.20	14.00	2.50
6000.	5080.	14.00	207.00	64.00	0.70	9.00	90.00
6000.	5120.	22.00	114.00	24.00	1.00	5.00	20.00
6000.	5160.	11.00	190.00	34.00	1.20	33.00	130.00
6000.	5200.	7.00	132.00	23.00	0.20	4.00	2.50
6000.	5240.	25.00	630.00	88.00	5.10	55.00	865.00
6000.	5280.	37.00	304.00	34.00	2.80	12.00	25.00
6000.	5360.	13.00	135.00	25.00	0.70	11.00	200.00
6000.	5400.	24.00	310.00	18.00	0.70	9.00	15.00
6000.	5440.	37.00	460.00	97.00	5.10	2.00	130.00
6000.	5480.	167.00	660.00	210.00	4.10	9.00	30.00
6000.	5520.	227.00	400.00	252.00	12.00	1.00	220.00
6000.	5560.	520.00	400.00	142.00	11.00	19.00	155.00
6000.	5600.	24.00	61.00	20.00	0.40	3.00	30.00
6000.	5640.	60.00	660.00	150.00	2.20	2.00	80.00
6000.	5720.	166.00	58.00	5.00	0.30	1.00	20.00
6000.	5760.	95.00	93.00	12.00	0.30	1.00	5.00
6000.	5800.	23.00	80.00	7.00	0.10	1.00	2.50

BRANDYWINE 1988 SOIL GEOCHEMISTRY RESULTS

NORTH	EAST	CU (ppm)	ZN (ppm)	PB (ppm)	AG (ppm)	AS (ppm)	AU1 (ppb)
6000.	5840.	6.00	44.00	10.00	0.10	1.00	2.50
6000.	5920.	68.00	70.00	7.00	0.30	1.00	2.50
6000.	5960.	7.00	35.00	6.00	0.10	1.00	10.00
6000.	6000.	33.00	94.00	5.00	0.20	2.00	10.00
6000.	6040.	23.00	75.00	7.00	0.20	1.00	5.00
6000.	6080.	28.00	50.00	10.00	0.10	1.00	2.50
6000.	6120.	59.00	58.00	6.00	0.10	1.00	2.50
6000.	6160.	24.00	73.00	6.00	0.10	1.00	2.50
6000.	6200.	31.00	95.00	8.00	0.10	1.00	2.50
6000.	6240.	41.00	93.00	8.00	0.10	1.00	2.50
6000.	6280.	38.00	94.00	29.00	0.10	1.00	2.50
6000.	6320.	33.00	143.00	7.00	0.30	1.00	2.50
6000.	6360.	28.00	117.00	6.00	0.20	1.00	2.50
6000.	6400.	42.00	85.00	6.00	0.20	1.00	2.50
6000.	6440.	23.00	106.00	8.00	0.40	1.00	2.50
6100.	5000.	40.00	266.00	102.00	1.50	25.00	20.00
6100.	5040.	36.00	450.00	79.00	1.40	12.00	5.00
6100.	5080.	17.00	780.00	140.00	3.30	3.00	260.00
6100.	5120.	31.00	165.00	47.00	2.00	7.00	10.00
6100.	5160.	14.00	340.00	31.00	1.60	7.00	2.50
6100.	5200.	23.00	550.00	83.00	7.00	88.00	175.00
6100.	5240.	21.00	168.00	13.00	0.60	4.00	2.50
6100.	5360.	46.00	223.00	25.00	0.90	1.00	50.00
6100.	5400.	43.00	750.00	28.00	3.50	51.00	85.00
6100.	5440.	146.00	233.00	90.00	3.30	1.00	165.00
6100.	5480.	320.00	1410.00	107.00	14.00	175.00	135.00
6100.	5520.	336.00	1000.00	248.00	3.00	43.00	685.00
6100.	5560.	107.00	1060.00	100.00	7.00	11.00	85.00
6100.	5600.	18.00	255.00	16.00	0.20	6.00	30.00
6100.	5640.	109.00	120.00	6.00	0.30	6.00	2.50
6100.	5680.	128.00	167.00	14.00	0.60	11.00	80.00
6100.	5720.	290.00	210.00	39.00	1.90	35.00	35.00
6100.	5760.	92.00	140.00	6.00	0.20	1.00	15.00
6100.	5800.	52.00	137.00	9.00	0.80	1.00	15.00
6100.	5840.	63.00	167.00	7.00	0.40	3.00	15.00
6100.	5880.	38.00	74.00	9.00	0.20	1.00	2.50
6100.	5920.	177.00	110.00	9.00	0.40	26.00	30.00
6100.	5960.	53.00	132.00	8.00	0.60	4.00	15.00
6100.	6000.	25.00	81.00	7.00	0.50	1.00	5.00
6100.	6040.	17.00	73.00	9.00	0.30	4.00	2.50
6100.	6080.	24.00	50.00	6.00	0.10	1.00	2.50
6100.	6120.	43.00	56.00	8.00	0.10	1.00	10.00
6100.	6160.	70.00	58.00	6.00	0.10	2.00	10.00
6100.	6200.	38.00	45.00	7.00	0.10	2.00	15.00
6100.	6240.	27.00	109.00	5.00	0.10	1.00	5.00
6100.	6280.	14.00	103.00	7.00	0.10	7.00	2.50
6100.	6320.	15.00	121.00	6.00	0.10	1.00	5.00
6100.	6360.	27.00	110.00	7.00	0.10	1.00	35.00
6100.	6400.	34.00	80.00	5.00	0.10	1.00	15.00
6100.	6440.	24.00	182.00	6.00	0.20	1.00	10.00
6200.	5000.	15.00	244.00	27.00	0.40	13.00	300.00
6200.	5040.	16.00	400.00	51.00	1.10	14.00	170.00
6200.	5080.	9.00	160.00	15.00	1.40	7.00	35.00
6200.	5160.	7.00	110.00	15.00	0.50	13.00	30.00
6200.	5200.	9.00	90.00	23.00	0.70	15.00	45.00
6200.	5240.	10.00	93.00	12.00	0.40	8.00	20.00
6200.	5320.	69.00	200.00	20.00	1.50	25.00	225.00
6200.	5360.	76.00	720.00	15.00	1.50	23.00	130.00
6200.	5440.	88.00	1260.00	95.00	2.70	24.00	95.00
6200.	5480.	44.00	364.00	163.00	1.30	15.00	710.00

BRANDYWINE 1988 SOIL GEOCHEMISTRY RESULTS

NORTH	EAST	CU (ppm)	ZN (ppm)	PB (ppm)	AG (ppm)	AS (ppm)	AU1 (ppb)
6200.	5520.	37.00	390.00	22.00	1.20	14.00	45.00
6200.	5560.	31.00	740.00	12.00	1.80	1.00	30.00
6200.	5600.	60.00	123.00	24.00	1.00	24.00	45.00
6200.	5640.	77.00	131.00	9.00	0.40	1.00	2.50
6200.	5760.	6.00	32.00	12.00	0.20	1.00	2.50
6200.	5800.	14.00	156.00	8.00	0.30	1.00	20.00
6200.	5840.	51.00	51.00	10.00	0.20	4.00	2.50
6200.	5880.	25.00	66.00	8.00	0.10	2.00	2.50
6200.	5920.	26.00	74.00	13.00	0.10	2.00	15.00
6200.	5960.	45.00	83.00	10.00	0.10	5.00	2.50
6200.	6000.	63.00	67.00	9.00	0.10	1.00	2.50
6200.	6040.	22.00	65.00	12.00	0.20	1.00	2.50
6200.	6080.	30.00	50.00	7.00	0.20	1.00	2.50
6200.	6120.	40.00	67.00	9.00	0.10	2.00	10.00
6200.	6160.	125.00	71.00	10.00	0.20	4.00	30.00
6200.	6200.	46.00	70.00	10.00	0.20	1.00	20.00
6200.	6240.	31.00	72.00	6.00	0.10	1.00	2.50
6200.	6280.	51.00	98.00	9.00	0.10	1.00	2.50
6200.	6320.	20.00	94.00	8.00	0.10	1.00	2.50
6200.	6360.	18.00	75.00	7.00	0.10	1.00	2.50
6300.	5000.	30.00	197.00	22.00	0.50	5.00	20.00
6300.	5040.	82.00	140.00	32.00	0.40	16.00	165.00
6300.	5080.	20.00	102.00	14.00	0.70	4.00	45.00
6300.	5120.	13.00	68.00	14.00	0.40	1.00	2.50
6300.	5160.	19.00	88.00	15.00	0.40	1.00	10.00
6300.	5200.	61.00	246.00	115.00	11.00	58.00	75.00
6300.	5240.	158.00	192.00	52.00	3.00	53.00	790.00
6300.	5280.	227.00	1020.00	47.00	2.30	85.00	140.00
6300.	5320.	43.00	600.00	83.00	0.80	10.00	600.00
6300.	5360.	253.00	570.00	41.00	1.80	36.00	270.00
6300.	5400.	30.00	400.00	54.00	1.20	5.00	515.00
6300.	5440.	70.00	396.00	76.00	2.70	78.00	330.00
6300.	5480.	50.00	135.00	60.00	0.70	10.00	235.00
6300.	5520.	28.00	1040.00	35.00	1.10	2.00	35.00
6300.	5560.	146.00	362.00	70.00	0.90	49.00	75.00
6300.	5600.	25.00	197.00	9.00	0.20	3.00	2.50
6300.	5640.	143.00	280.00	11.00	0.20	2.00	25.00
6300.	5680.	75.00	130.00	31.00	1.50	80.00	30.00
6300.	5800.	21.00	38.00	9.00	0.10	1.00	15.00
6300.	5920.	35.00	46.00	8.00	0.10	4.00	20.00
6300.	5960.	27.00	58.00	9.00	0.10	8.00	25.00
6300.	6000.	28.00	82.00	10.00	0.40	12.00	15.00
6300.	6040.	25.00	60.00	14.00	0.70	4.00	25.00
6300.	6080.	39.00	113.00	9.00	0.30	10.00	10.00
6300.	6120.	20.00	51.00	9.00	0.10	2.00	10.00
6300.	6160.	27.00	60.00	6.00	0.20	1.00	2.50
6300.	6200.	73.00	50.00	8.00	0.10	3.00	2.50
6300.	6240.	24.00	60.00	10.00	0.10	1.00	2.50
6300.	6280.	35.00	77.00	12.00	0.20	1.00	2.50
6300.	6320.	30.00	87.00	8.00	0.10	1.00	2.50
6300.	6360.	17.00	110.00	9.00	0.10	1.00	20.00
6300.	6400.	16.00	110.00	7.00	0.10	3.00	20.00
6300.	6440.	14.00	122.00	9.00	0.10	1.00	2.50
6300.	6480.	25.00	72.00	8.00	0.10	1.00	2.50
6400.	5040.	7.00	70.00	32.00	0.70	1.00	*****
6400.	5080.	48.00	550.00	255.00	12.00	56.00	540.00
6400.	5120.	16.00	148.00	24.00	1.30	4.00	30.00
6400.	5160.	7.00	53.00	12.00	0.50	1.00	50.00
6400.	5240.	5.00	60.00	14.00	1.00	1.00	2.50
6400.	5320.	12.00	210.00	17.00	0.90	9.00	30.00

BRANDYWINE 1988 SOIL GEOCHEMISTRY RESULTS

NORTH	EAST	CU (ppm)	ZN (ppm)	PB (ppm)	AG (ppm)	AS (ppm)	AU1 (ppb)
6400.	5360.	9.00	85.00	47.00	1.10	67.00	185.00
6400.	5440.	40.00	350.00	25.00	0.50	5.00	65.00
6400.	5480.	13.00	92.00	43.00	0.20	1.00	2.50
6400.	5520.	23.00	172.00	10.00	0.50	35.00	2.50
6400.	5560.	7.00	84.00	11.00	0.20	38.00	40.00
6400.	5600.	7.00	67.00	49.00	0.10	1.00	2.50
6400.	5640.	17.00	700.00	14.00	0.40	4.00	2.50
6400.	5680.	54.00	800.00	7.00	0.60	1.00	*****
6400.	5720.	37.00	780.00	11.00	0.30	1.00	2.50
6400.	5760.	24.00	194.00	12.00	0.20	64.00	2.50
6400.	5800.	107.00	116.00	7.00	0.10	3.00	2.50
6400.	5840.	105.00	171.00	11.00	0.10	3.00	10.00
6400.	5880.	81.00	74.00	11.00	0.20	1.00	2.50
6400.	5960.	35.00	42.00	6.00	0.10	1.00	2.50
6400.	6000.	27.00	50.00	10.00	0.10	1.00	50.00
6400.	6040.	24.00	62.00	7.00	0.10	1.00	2.50
6400.	6080.	16.00	58.00	9.00	0.40	10.00	2.50
6400.	6120.	60.00	50.00	6.00	0.10	1.00	2.50
6400.	6160.	80.00	220.00	23.00	0.60	1.00	2.50
6400.	6200.	74.00	74.00	8.00	0.20	1.00	2.50
6400.	6240.	20.00	115.00	8.00	0.30	3.00	2.50
6400.	6280.	51.00	164.00	9.00	0.30	3.00	2.50
6400.	6320.	34.00	104.00	8.00	0.10	1.00	2.50
6400.	6360.	810.00	116.00	14.00	0.10	29.00	2.50
6400.	6400.	66.00	142.00	8.00	0.90	1.00	2.50
6400.	6440.	17.00	64.00	8.00	0.10	1.00	2.50
6400.	6480.	40.00	62.00	9.00	0.10	1.00	2.50
6500.	5000.	30.00	110.00	50.00	1.60	22.00	20.00
6500.	5040.	16.00	120.00	68.00	0.50	10.00	45.00
6500.	5080.	12.00	75.00	16.00	0.10	4.00	2.50
6500.	5240.	20.00	200.00	1.00	0.40	6.00	15.00
6500.	5280.	5.00	38.00	9.00	0.20	1.00	20.00
6500.	5320.	51.00	344.00	48.00	0.30	8.00	140.00
6500.	5360.	72.00	338.00	18.00	0.50	21.00	25.00
6500.	5400.	54.00	620.00	20.00	2.00	20.00	2.50
6500.	5480.	68.00	266.00	10.00	1.20	1.00	35.00
6500.	5600.	74.00	2320.00	13.00	0.40	1.00	30.00
6500.	5640.	12.00	61.00	10.00	0.10	8.00	2.50
6500.	5680.	11.00	110.00	9.00	0.10	1.00	2.50
6500.	5720.	108.00	11330.00	6.00	0.10	1.00	2.50
6500.	5760.	95.00	243.00	9.00	0.10	1.00	2.50
6500.	5800.	86.00	132.00	7.00	1.30	12.00	2.50
6500.	5840.	106.00	123.00	8.00	1.30	9.00	2.50
6500.	5880.	40.00	130.00	5.00	0.20	1.00	2.50
6500.	5920.	158.00	133.00	7.00	0.10	7.00	2.50
6500.	5960.	52.00	182.00	6.00	0.20	1.00	2.50
6500.	6000.	30.00	140.00	16.00	0.60	3.00	2.50
6500.	6040.	24.00	95.00	10.00	0.20	2.00	2.50
6500.	6080.	17.00	60.00	9.00	0.30	1.00	2.50
6500.	6120.	25.00	76.00	9.00	0.20	1.00	2.50
6500.	6160.	43.00	70.00	9.00	0.20	2.00	2.50
6500.	6200.	53.00	94.00	15.00	0.50	14.00	2.50
6500.	6240.	47.00	56.00	8.00	0.10	1.00	2.50
6500.	6280.	24.00	96.00	11.00	0.60	2.00	2.50
6500.	6320.	31.00	68.00	9.00	0.10	1.00	2.50
6500.	6360.	19.00	63.00	8.00	0.10	5.00	2.50
6500.	6400.	31.00	107.00	7.00	0.10	1.00	2.50
6500.	6440.	37.00	181.00	12.00	0.10	11.00	2.50
6500.	6480.	17.00	122.00	21.00	0.20	2.00	2.50
6600.	5000.	21.00	72.00	23.00	0.80	4.00	15.00

BRANDYWINE 1988 SOIL GEOCHEMISTRY RESULTS

NORTH	EAST	CU (ppm)	ZN (ppm)	PB (ppm)	AG (ppm)	AS (ppm)	AU1 (ppb)
6600.	5040.	46.00	130.00	56.00	1.70	25.00	20.00
6600.	5120.	16.00	450.00	56.00	17.00	97.00	305.00
6600.	5160.	9.00	108.00	21.00	0.90	44.00	135.00
6600.	5200.	12.00	128.00	6.00	0.10	1.00	10.00
6600.	5240.	19.00	122.00	5.00	0.20	2.00	2.50
6600.	5280.	22.00	132.00	6.00	0.40	24.00	2.50
6600.	5320.	19.00	234.00	32.00	0.40	81.00	2.50
6600.	5360.	9.00	40.00	18.00	0.10	11.00	2.50
6600.	5400.	30.00	210.00	13.00	0.30	107.00	35.00
6600.	5440.	17.00	100.00	8.00	0.10	7.00	2.50
6600.	5520.	13.00	48.00	14.00	0.10	3.00	2.50
6600.	5560.	38.00	110.00	16.00	0.10	17.00	140.00
6600.	5640.	26.00	93.00	11.00	0.10	2.00	2.50
6600.	5680.	15.00	186.00	120.00	0.10	1.00	2.50
6600.	5720.	14.00	168.00	20.00	0.10	1.00	40.00
6600.	5760.	21.00	90.00	10.00	0.10	1.00	2.50
6600.	5800.	31.00	362.00	28.00	0.10	2.00	2.50
6600.	5840.	14.00	141.00	8.00	0.10	1.00	2.50
6600.	5880.	55.00	155.00	8.00	0.10	1.00	2.50
6600.	5920.	35.00	141.00	12.00	0.20	4.00	2.50
6600.	5960.	29.00	95.00	7.00	0.10	1.00	2.50
6600.	6000.	38.00	73.00	7.00	0.20	1.00	2.50
6600.	6040.	146.00	78.00	6.00	0.10	1.00	2.50
6600.	6080.	55.00	92.00	9.00	0.10	1.00	2.50
6600.	6120.	26.00	260.00	13.00	0.30	1.00	25.00
6600.	6160.	28.00	52.00	8.00	0.10	1.00	2.50
6600.	6200.	22.00	45.00	10.00	0.10	1.00	2.50
6600.	6240.	21.00	52.00	10.00	0.10	1.00	2.50
6600.	6280.	26.00	273.00	15.00	0.30	1.00	2.50
6600.	6320.	46.00	80.00	14.00	0.20	1.00	2.50
6600.	6360.	28.00	60.00	14.00	0.10	3.00	2.50
6600.	6400.	13.00	50.00	11.00	0.10	1.00	2.50
6600.	6440.	33.00	77.00	10.00	0.10	1.00	2.50
6600.	6480.	33.00	85.00	10.00	0.10	1.00	2.50
6700.	5000.	19.00	54.00	17.00	0.20	6.00	2.50
6700.	5040.	54.00	133.00	20.00	0.30	2.00	2.50
6700.	5080.	17.00	107.00	26.00	0.80	4.00	55.00
6700.	5120.	38.00	197.00	30.00	0.80	36.00	30.00
6700.	5160.	17.00	64.00	12.00	0.30	17.00	20.00
6700.	5200.	30.00	266.00	105.00	2.70	104.00	2.50
6700.	5240.	32.00	74.00	21.00	0.80	10.00	2.50
6700.	5280.	11.00	290.00	37.00	0.10	3.00	2.50
6700.	5320.	16.00	76.00	11.00	0.30	1.00	2.50
6700.	5400.	34.00	167.00	16.00	1.70	7.00	2.50
6700.	5440.	26.00	84.00	11.00	0.20	7.00	2.50
6700.	5480.	40.00	60.00	10.00	0.10	3.00	2.50
6700.	5520.	13.00	100.00	11.00	0.10	1.00	2.50
6700.	5560.	27.00	108.00	20.00	0.20	1.00	2.50
6700.	5600.	23.00	560.00	58.00	0.40	3.00	2.50
6700.	5640.	30.00	187.00	11.00	0.10	1.00	2.50
6700.	5680.	35.00	308.00	22.00	0.30	1.00	2.50
6700.	5800.	64.00	95.00	6.00	0.20	1.00	2.50
6700.	5840.	8.00	37.00	8.00	0.30	1.00	2.50
6700.	5920.	7.00	45.00	9.00	0.10	1.00	2.50
6700.	5960.	42.00	98.00	6.00	0.30	1.00	2.50
6700.	6000.	60.00	66.00	12.00	0.10	1.00	20.00
6700.	6040.	17.00	294.00	11.00	0.20	1.00	2.50
6700.	6080.	25.00	52.00	7.00	0.10	1.00	2.50
6700.	6120.	42.00	27.00	5.00	0.10	1.00	2.50
6700.	6160.	40.00	54.00	11.00	0.10	1.00	2.50

BRANDYWINE 1988 SOIL GEOCHEMISTRY RESULTS

NORTH	EAST	CU (ppm)	ZN (ppm)	PB (ppm)	AG (ppm)	AS (ppm)	AU1 (ppb)
6700.	6200.	26.00	75.00	9.00	0.10	1.00	2.50
6700.	6240.	18.00	100.00	13.00	0.20	1.00	2.50
6700.	6280.	34.00	86.00	9.00	0.50	1.00	2.50
6700.	6320.	30.00	100.00	8.00	0.10	1.00	2.50
6700.	6360.	26.00	98.00	9.00	0.10	9.00	2.50
6700.	6400.	9.00	47.00	7.00	0.10	1.00	2.50
6800.	5000.	16.00	46.00	14.00	0.10	1.00	2.50
6800.	5040.	5.00	16.00	9.00	0.20	1.00	2.50
6800.	5080.	10.00	31.00	12.00	0.10	1.00	2.50
6800.	5120.	4.00	43.00	8.00	0.40	20.00	2.50
6800.	5160.	51.00	73.00	19.00	0.30	4.00	2.50
6800.	5200.	30.00	90.00	12.00	0.70	9.00	2.50
6800.	5240.	13.00	100.00	17.00	0.40	4.00	2.50
6800.	5280.	28.00	102.00	14.00	0.70	22.00	2.50
6800.	5320.	73.00	440.00	19.00	1.80	25.00	2.50
6800.	5360.	13.00	75.00	11.00	0.10	1.00	2.50
6800.	5440.	9.00	44.00	8.00	0.20	1.00	2.50
6800.	5480.	16.00	50.00	11.00	0.10	1.00	2.50
6800.	5520.	22.00	38.00	7.00	0.10	1.00	2.50
6800.	5560.	21.00	70.00	8.00	0.10	2.00	2.50
6800.	5600.	12.00	60.00	13.00	0.20	1.00	2.50
6800.	5640.	9.00	86.00	5.00	0.10	1.00	2.50
6800.	5680.	5.00	25.00	7.00	0.10	1.00	2.50
6800.	5720.	18.00	42.00	11.00	0.10	1.00	15.00
6800.	5760.	11.00	61.00	9.00	0.10	1.00	2.50
6800.	5800.	26.00	610.00	17.00	0.20	5.00	155.00
6800.	5840.	93.00	1280.00	16.00	0.20	1.00	2.50
6800.	5920.	10.00	41.00	10.00	0.10	1.00	10.00
6800.	5960.	37.00	150.00	6.00	0.60	1.00	2.50
6800.	6000.	46.00	73.00	5.00	0.20	1.00	2.50
6800.	6040.	610.00	87.00	20.00	1.30	1.00	35.00
6800.	6080.	30.00	66.00	10.00	0.50	1.00	2.50
6800.	6120.	18.00	62.00	8.00	0.30	1.00	2.50
6800.	6160.	24.00	80.00	7.00	0.20	1.00	2.50
6800.	6200.	29.00	57.00	6.00	0.10	1.00	2.50
6800.	6240.	25.00	82.00	7.00	0.20	1.00	2.50
6800.	6280.	17.00	64.00	7.00	0.30	1.00	2.50
6800.	6320.	13.00	56.00	7.00	0.10	1.00	2.50
6800.	6360.	13.00	102.00	7.00	0.10	1.00	2.50
6900.	5000.	32.00	52.00	9.00	0.10	1.00	2.50
6900.	5040.	40.00	86.00	10.00	0.40	2.00	10.00
6900.	5080.	28.00	100.00	20.00	0.60	2.00	10.00
6900.	5120.	24.00	75.00	16.00	0.30	1.00	5.00
6900.	5160.	26.00	74.00	14.00	0.50	1.00	2.50
6900.	5200.	25.00	72.00	16.00	0.30	1.00	2.50
6900.	5240.	14.00	54.00	12.00	0.40	2.00	5.00
6900.	5280.	17.00	34.00	8.00	0.30	2.00	2.50
6900.	5320.	18.00	90.00	6.00	0.10	1.00	2.50
6900.	5360.	15.00	910.00	8.00	0.10	12.00	2.50
6900.	5400.	17.00	73.00	9.00	0.10	1.00	2.50
6900.	5480.	11.00	24.00	9.00	0.10	1.00	2.50
6900.	5520.	6.00	60.00	8.00	0.10	1.00	2.50
6900.	5560.	6.00	28.00	8.00	0.10	1.00	2.50
6900.	5600.	15.00	56.00	9.00	0.10	1.00	2.50
6900.	5640.	20.00	82.00	7.00	0.10	1.00	2.50
6900.	5680.	6.00	47.00	8.00	0.10	1.00	2.50
6900.	5720.	10.00	192.00	24.00	0.30	1.00	2.50
6900.	5760.	35.00	370.00	26.00	0.10	1.00	2.50
6900.	5800.	12.00	127.00	8.00	0.10	1.00	2.50
6900.	5840.	14.00	130.00	7.00	0.20	1.00	2.50

BRANDYWINE 1988 SOIL GEOCHEMISTRY RESULTS

NORTH	EAST	CU (ppm)	ZN (ppm)	PB (ppm)	AG (ppm)	AS (ppm)	AU1 (ppb)
6900.	5880.	66.00	125.00	9.00	0.30	1.00	10.00
6900.	5920.	78.00	77.00	7.00	0.20	3.00	2.50
6900.	5960.	39.00	47.00	8.00	0.20	1.00	2.50
6900.	6000.	16.00	60.00	10.00	0.30	3.00	2.50
6900.	6040.	3.00	52.00	9.00	0.30	1.00	2.50
6900.	6080.	20.00	40.00	8.00	0.10	1.00	2.50
6900.	6120.	46.00	60.00	10.00	0.10	1.00	2.50
6900.	6160.	41.00	45.00	5.00	0.10	1.00	2.50
7000.	5000.	25.00	80.00	15.00	0.10	3.00	2.50
7000.	5040.	18.00	100.00	17.00	0.60	2.00	2.50
7000.	5080.	18.00	78.00	43.00	0.40	1.00	45.00
7000.	5120.	14.00	28.00	9.00	0.20	1.00	10.00
7000.	5160.	22.00	61.00	15.00	0.20	1.00	2.50
7000.	5200.	25.00	50.00	13.00	0.20	1.00	2.50
7000.	5240.	22.00	44.00	12.00	0.20	1.00	2.50
7000.	5280.	26.00	53.00	12.00	0.20	1.00	2.50
7000.	5320.	30.00	47.00	10.00	0.10	1.00	5.00
7000.	5360.	19.00	155.00	8.00	0.10	4.00	2.50
7000.	5480.	5.00	27.00	4.00	0.10	1.00	2.50
7000.	5560.	16.00	60.00	6.00	0.10	3.00	2.50
7000.	5600.	17.00	73.00	8.00	0.30	1.00	2.50
7000.	5640.	48.00	102.00	11.00	0.20	1.00	85.00
7000.	5680.	61.00	71.00	9.00	0.20	2.00	2.50
7000.	5840.	23.00	80.00	6.00	0.20	1.00	2.50
7000.	5880.	25.00	184.00	4.00	0.50	2.00	180.00
7000.	5920.	60.00	70.00	5.00	0.30	1.00	2.50
7000.	5960.	55.00	51.00	6.00	0.20	1.00	5.00
7000.	6000.	34.00	60.00	5.00	0.10	1.00	2.50
7000.	6040.	31.00	52.00	3.00	0.20	1.00	2.50
7100.	5000.	26.00	60.00	15.00	0.10	2.00	2.50
7100.	5040.	72.00	292.00	146.00	1.50	1.00	2.50
7100.	5080.	15.00	52.00	14.00	0.20	1.00	2.50
7100.	5160.	21.00	40.00	8.00	0.20	2.00	2.50
7100.	5200.	48.00	44.00	8.00	0.50	1.00	2.50
7100.	5240.	56.00	55.00	6.00	0.30	1.00	2.50
7100.	5280.	41.00	50.00	7.00	0.30	3.00	20.00
7100.	5400.	20.00	63.00	6.00	0.10	1.00	2.50
7100.	5440.	30.00	54.00	17.00	0.10	1.00	2.50
7100.	5480.	8.00	43.00	7.00	0.10	2.00	2.50
7100.	5540.	16.00	42.00	6.00	0.20	2.00	2.50
7100.	5560.	24.00	65.00	2.00	0.10	2.00	2.50
7100.	5600.	22.00	250.00	33.00	0.40	7.00	105.00
7100.	5640.	15.00	40.00	6.00	0.20	1.00	2.50
7100.	5680.	20.00	53.00	7.00	0.30	1.00	2.50
7100.	5720.	18.00	65.00	8.00	0.30	2.00	2.50
7100.	5760.	97.00	150.00	9.00	1.00	1.00	2.50
7100.	5800.	37.00	54.00	7.00	0.10	1.00	10.00
7100.	5840.	37.00	90.00	9.00	0.10	1.00	2.50
7100.	5920.	30.00	58.00	8.00	0.30	2.00	2.50
7100.	5960.	38.00	42.00	7.00	0.20	1.00	5.00
7100.	6000.	48.00	40.00	9.00	0.20	1.00	2.50
7100.	6040.	14.00	31.00	6.00	0.10	2.00	10.00
7100.	6120.	154.00	58.00	17.00	0.40	1.00	2.50
7200.	5000.	55.00	63.00	16.00	1.20	1.00	2.50
7200.	5040.	19.00	73.00	13.00	0.10	1.00	2.50
7200.	5080.	38.00	43.00	16.00	0.10	1.00	2.50
7200.	5120.	30.00	54.00	10.00	0.10	1.00	50.00
7200.	5200.	41.00	43.00	14.00	0.10	4.00	2.50
7200.	5240.	30.00	44.00	12.00	0.10	6.00	2.50
7200.	5320.	56.00	51.00	13.00	0.60	4.00	2.50

BRANDYWINE 1988 SOIL GEOCHEMISTRY RESULTS

NORTH	EAST	CU (ppm)	ZN (ppm)	PB (ppm)	AG (ppm)	AS (ppm)	AU1 (ppb)
7200.	5360.	41.00	50.00	9.00	0.10	1.00	2.50
7200.	5400.	33.00	50.00	25.00	0.20	1.00	2.50
7200.	5440.	16.00	55.00	13.00	0.30	2.00	2.50
7200.	5480.	42.00	48.00	8.00	0.30	1.00	2.50
7200.	5520.	16.00	66.00	8.00	0.20	3.00	2.50
7200.	5560.	21.00	45.00	8.00	0.30	1.00	2.50
7200.	5600.	28.00	45.00	6.00	0.10	1.00	2.50
7200.	5640.	20.00	47.00	6.00	0.10	1.00	2.50
7200.	5680.	48.00	44.00	7.00	0.10	6.00	2.50
7200.	5720.	33.00	73.00	5.00	0.30	1.00	2.50
7200.	5760.	81.00	96.00	16.00	0.30	1.00	5.00
7200.	5800.	16.00	66.00	7.00	0.20	1.00	2.50
7200.	5840.	60.00	62.00	6.00	0.10	2.00	2.50
7200.	5920.	107.00	176.00	7.00	0.30	1.00	10.00
7300.	5000.	8.00	22.00	9.00	0.10	1.00	80.00
7300.	5040.	22.00	128.00	18.00	0.40	1.00	10.00
7300.	5080.	20.00	41.00	10.00	0.30	1.00	2.50
7300.	5120.	34.00	42.00	14.00	0.10	1.00	2.50
7300.	5160.	24.00	37.00	11.00	0.10	4.00	2.50
7300.	5200.	24.00	40.00	11.00	0.30	1.00	2.50
7300.	5280.	21.00	31.00	15.00	0.10	2.00	2.50
7300.	5320.	48.00	104.00	21.00	0.40	2.50	2.50
7300.	5360.	38.00	124.00	9.00	0.30	1.00	2.50
7300.	5400.	45.00	47.00	10.00	0.10	1.00	2.50
7300.	5440.	66.00	67.00	15.00	0.70	4.00	2.50
7300.	5480.	30.00	53.00	18.00	0.40	1.00	2.50
7300.	5520.	62.00	58.00	8.00	0.40	1.00	2.50
7300.	5600.	27.00	40.00	4.00	0.10	1.00	2.50
7300.	5640.	24.00	43.00	4.00	0.10	2.00	2.50
7300.	5680.	34.00	68.00	5.00	0.10	1.00	2.50
7300.	5720.	35.00	60.00	7.00	0.20	1.00	2.50
7300.	5760.	23.00	50.00	5.00	0.10	6.00	5.00
7300.	5800.	30.00	57.00	6.00	0.10	3.00	2.50
7300.	5840.	51.00	166.00	7.00	0.40	3.00	2.50
7300.	5880.	52.00	95.00	6.00	0.10	4.00	25.00
7300.	5920.	24.00	72.00	5.00	0.30	3.00	60.00
7300.	5960.	43.00	57.00	5.00	0.20	2.00	10.00
7300.	6000.	62.00	104.00	4.00	0.10	3.00	2.50
7300.	6040.	26.00	53.00	5.00	0.10	1.00	2.50
7400.	5000.	28.00	80.00	18.00	0.10	1.00	10.00
7400.	5040.	41.00	51.00	10.00	0.20	1.00	5.00
7400.	5080.	20.00	41.00	10.00	0.10	7.00	10.00
7400.	5120.	16.00	38.00	14.00	0.10	1.00	2.50
7400.	5160.	20.00	38.00	9.00	0.10	6.00	10.00
7400.	5200.	20.00	30.00	12.00	0.10	7.00	10.00
7400.	5240.	44.00	50.00	12.00	0.30	5.00	2.50
7400.	5280.	40.00	48.00	11.00	0.10	4.00	2.50
7400.	5320.	32.00	127.00	8.00	0.10	5.00	2.50
7400.	5400.	51.00	41.00	7.00	0.10	3.00	2.50
7400.	5440.	17.00	37.00	8.00	0.70	1.00	2.50
7400.	5480.	15.00	43.00	7.00	0.20	7.00	5.00
7400.	5520.	50.00	60.00	9.00	0.30	7.00	2.50
7400.	5560.	26.00	68.00	8.00	0.20	7.00	2.50
7400.	5600.	11.00	41.00	8.00	0.10	6.00	2.50
7400.	5640.	33.00	185.00	10.00	0.10	4.00	2.50
7400.	5680.	32.00	210.00	8.00	0.10	3.00	2.50
7400.	5720.	44.00	64.00	7.00	0.40	2.00	2.50
7400.	5760.	28.00	88.00	6.00	0.10	1.00	2.50
7400.	5800.	30.00	64.00	6.00	0.40	2.00	2.50
7400.	5840.	25.00	62.00	6.00	0.30	1.00	2.50

BRANDYWINE 1988 SOIL GEOCHEMISTRY RESULTS

NORTH	EAST	CU (ppm)	ZN (ppm)	PB (ppm)	AG (ppm)	AS (ppm)	AU1 (ppb)
7400.	5880.	52.00	67.00	6.00	0.30	3.00	2.50
7400.	5920.	44.00	167.00	6.00	0.20	3.00	2.50
7400.	5960.	32.00	70.00	6.00	0.10	2.00	2.50
7400.	6000.	78.00	265.00	5.00	0.10	10.00	5.00
7500.	5040.	103.00	98.00	43.00	0.30	1.00	10.00
7500.	5120.	20.00	45.00	12.00	0.10	1.00	2.50
7500.	5200.	17.00	40.00	7.00	0.10	1.00	2.50
7500.	5240.	46.00	55.00	12.00	0.10	3.00	2.50
7500.	5280.	18.00	46.00	12.00	0.10	3.00	2.50
7500.	5320.	18.00	38.00	13.00	0.10	1.00	10.00
7500.	5360.	21.00	33.00	8.00	0.10	5.00	2.50
7500.	5400.	13.00	30.00	10.00	0.10	1.00	2.50
7500.	5440.	36.00	58.00	8.00	0.10	1.00	2.50
7500.	5480.	35.00	94.00	9.00	0.10	1.00	2.50
7500.	5560.	13.00	40.00	12.00	0.10	1.00	2.50
7500.	5600.	36.00	47.00	9.00	0.10	1.00	2.50
7500.	5640.	41.00	41.00	6.00	0.10	1.00	2.50
7500.	5680.	22.00	70.00	7.00	0.10	1.00	10.00
7500.	5720.	12.00	72.00	8.00	0.30	1.00	5.00
7500.	5760.	18.00	66.00	8.00	0.30	1.00	10.00
7500.	5800.	19.00	48.00	8.00	0.10	1.00	2.50
7500.	5840.	213.00	323.00	11.00	0.40	4.00	10.00
7500.	5880.	23.00	70.00	7.00	0.10	1.00	2.50
7500.	5920.	47.00	47.00	5.00	0.10	1.00	2.50
7500.	5960.	80.00	304.00	14.00	0.20	1.00	15.00
7500.	6000.	75.00	103.00	8.00	0.10	2.00	2.50
7600.	5120.	72.00	87.00	24.00	0.10	6.00	15.00
7600.	5160.	102.00	70.00	17.00	0.10	3.00	2.50
7600.	5200.	135.00	440.00	203.00	1.10	8.00	770.00
7600.	5240.	35.00	60.00	18.00	0.10	2.00	10.00
7600.	5280.	12.00	38.00	13.00	0.10	1.00	5.00
7600.	5320.	25.00	35.00	13.00	0.10	1.00	2.50
7600.	5400.	19.00	44.00	14.00	0.20	1.00	2.50
7600.	5440.	50.00	50.00	9.00	0.30	8.00	2.50
7600.	5460.	14.00	40.00	8.00	0.10	1.00	2.50
7600.	5480.	30.00	57.00	8.00	0.20	3.00	2.50
7600.	5520.	11.00	26.00	7.00	0.10	3.00	2.50
7600.	5560.	20.00	42.00	9.00	0.10	1.00	10.00
7600.	5600.	28.00	122.00	9.00	0.10	1.00	5.00
7600.	5640.	11.00	30.00	9.00	0.20	1.00	2.50
7600.	5680.	17.00	34.00	7.00	0.20	1.00	2.50
7600.	5720.	25.00	45.00	9.00	0.10	1.00	2.50
7600.	5800.	20.00	54.00	8.00	0.30	5.00	2.50
7600.	5840.	63.00	93.00	7.00	0.30	1.00	2.50
7600.	5880.	16.00	38.00	5.00	0.20	1.00	2.50
7600.	5920.	17.00	37.00	8.00	0.20	1.00	2.50
7700.	5040.	56.00	94.00	41.00	0.40	1.00	2.50
7700.	5080.	62.00	90.00	12.00	0.30	1.00	25.00
7700.	5120.	48.00	81.00	34.00	0.50	1.00	5.00
7700.	5160.	2240.00	335.00	104.00	1.60	1.00	105.00
7700.	5200.	98.00	560.00	38.00	1.00	61.00	1520.00
7700.	5240.	27.00	48.00	12.00	0.10	3.00	10.00
7700.	5280.	28.00	47.00	8.00	0.10	2.00	5.00
7700.	5320.	18.00	40.00	12.00	0.20	1.00	2.50
7700.	5360.	36.00	41.00	10.00	0.20	2.00	2.50
7700.	5400.	24.00	38.00	5.00	0.10	1.00	2.50
7700.	5440.	25.00	33.00	7.00	0.30	1.00	5.00
7700.	5480.	28.00	33.00	6.00	0.30	1.00	5.00
7700.	5520.	31.00	80.00	6.00	0.20	1.00	2.50
7700.	5560.	28.00	70.00	8.00	0.20	2.00	10.00

BRANDYWINE 1988 SOIL GEOCHEMISTRY RESULTS

NORTH	EAST	CU (ppm)	ZN (ppm)	PB (ppm)	AG (ppm)	AS (ppm)	AU1 (ppb)
7700.	5600.	64.00	62.00	6.00	0.20	1.00	5.00
7700.	5640.	38.00	124.00	8.00	0.30	1.00	10.00
7700.	5680.	19.00	70.00	7.00	0.10	1.00	5.00
7700.	5720.	27.00	40.00	6.00	0.20	1.00	2.50
7700.	5760.	55.00	50.00	4.00	0.10	1.00	10.00
7700.	5800.	18.00	36.00	6.00	0.20	1.00	5.00
7700.	5840.	25.00	35.00	5.00	0.10	1.00	10.00
7700.	5880.	8.00	24.00	6.00	0.10	1.00	20.00
7700.	5920.	43.00	55.00	7.00	0.20	1.00	15.00
7700.	6080.	38.00	38.00	7.00	0.20	1.00	5.00
7700.	6120.	286.00	55.00	10.00	0.40	1.00	150.00
7800.	5000.	17.00	41.00	20.00	0.20	2.00	2.50
7800.	5040.	29.00	61.00	10.00	0.20	1.00	5.00
7800.	5080.	63.00	137.00	17.00	0.40	1.00	10.00
7800.	5120.	75.00	146.00	32.00	0.80	1.00	2.50
7800.	5160.	116.00	101.00	26.00	0.20	1.00	5.00
7800.	5200.	30.00	48.00	20.00	0.40	1.00	2.50
7800.	5240.	22.00	45.00	12.00	0.40	1.00	2.50
7800.	5280.	17.00	80.00	12.00	0.40	6.00	2.50
7800.	5320.	19.00	34.00	13.00	0.10	1.00	2.50
7800.	5360.	24.00	82.00	20.00	0.40	7.00	2.50
7800.	5400.	21.00	70.00	15.00	0.20	1.00	2.50
7800.	5440.	63.00	92.00	10.00	0.30	3.00	2.50
7800.	5480.	39.00	38.00	9.00	0.20	1.00	2.50
7800.	5520.	46.00	77.00	8.00	0.30	1.00	2.50
7800.	5560.	33.00	30.00	7.00	0.20	5.00	2.50
7800.	5600.	19.00	32.00	10.00	0.20	1.00	2.50
7800.	5640.	40.00	55.00	4.00	0.10	1.00	5.00
7800.	5680.	71.00	86.00	7.00	0.30	4.00	5.00
7800.	5720.	45.00	90.00	8.00	0.20	1.00	2.50
7800.	5760.	41.00	73.00	10.00	0.20	6.00	2.50
7800.	5800.	40.00	45.00	6.00	0.20	1.00	2.50
7800.	5840.	16.00	28.00	5.00	0.10	1.00	2.50
7800.	5880.	25.00	36.00	5.00	0.20	2.00	2.50
7800.	5920.	17.00	42.00	9.00	0.20	1.00	2.50
7800.	5960.	28.00	45.00	4.00	0.10	3.00	2.50
7800.	6000.	34.00	68.00	6.00	0.20	1.00	2.50
7900.	5000.	40.00	83.00	27.00	0.30	2.00	2.50
7900.	5040.	96.00	88.00	37.00	0.20	1.00	110.00
7900.	5080.	20.00	43.00	16.00	0.20	5.00	2.50
7900.	5120.	11.00	38.00	10.00	0.50	1.00	2.50
7900.	5160.	21.00	40.00	15.00	0.40	1.00	2.50
7900.	5200.	28.00	66.00	15.00	0.50	2.00	2.50
7900.	5240.	16.00	40.00	15.00	0.40	7.00	5.00
7900.	5280.	35.00	80.00	20.00	0.50	1.00	2.50
7900.	5320.	34.00	136.00	12.00	0.70	1.00	10.00
7900.	5360.	9.00	20.00	3.00	0.20	1.00	2.50
7900.	5400.	16.00	76.00	6.00	0.40	1.00	10.00
7900.	5440.	76.00	72.00	3.00	0.10	1.00	5.00
7900.	5480.	27.00	74.00	3.00	0.20	1.00	2.50
7900.	5520.	38.00	63.00	7.00	0.10	2.00	20.00
7900.	5560.	19.00	40.00	9.00	0.20	1.00	2.50
7900.	5600.	23.00	40.00	9.00	0.20	1.00	2.50
7900.	5640.	26.00	38.00	5.00	0.10	3.00	2.50
7900.	5680.	29.00	41.00	4.00	0.10	1.00	2.50
7900.	5720.	23.00	43.00	2.00	0.20	1.00	2.50
7900.	5760.	21.00	40.00	2.00	0.20	1.00	2.50
7900.	5800.	27.00	45.00	6.00	0.20	1.00	15.00
7900.	5840.	23.00	30.00	6.00	0.10	1.00	2.50
7900.	5880.	10.00	31.00	6.00	0.20	1.00	2.50

BRANDYWINE 1988 SOIL GEOCHEMISTRY RESULTS

NORTH	EAST	CU (ppm)	ZN (ppm)	PB (ppm)	AG (ppm)	AS (ppm)	AU1 (ppb)
7900.	5920.	23.00	42.00	3.00	0.20	1.00	2.50
7900.	5960.	51.00	51.00	4.00	0.20	10.00	2.50
7900.	6000.	13.00	34.00	5.00	0.30	1.00	2.50
7900.	6040.	90.00	72.00	7.00	0.30	1.00	2.50
7900.	6080.	80.00	67.00	5.00	0.20	1.00	15.00
7900.	6120.	46.00	42.00	5.00	0.10	1.00	15.00
8000.	5040.	59.00	213.00	7.00	0.10	6.00	2.50
8000.	5080.	54.00	90.00	45.00	0.30	1.00	2.50
8000.	5120.	29.00	163.00	26.00	0.30	1.00	2.50
8000.	5160.	12.00	42.00	9.00	0.10	1.00	5.00
8000.	5200.	39.00	44.00	17.00	0.20	3.00	5.00
8000.	5240.	39.00	48.00	18.00	0.20	1.00	2.50
8000.	5320.	23.00	70.00	15.00	0.40	1.00	10.00
8000.	5400.	9.00	23.00	12.00	0.20	1.00	10.00
8000.	5440.	21.00	40.00	7.00	0.20	1.00	125.00
8000.	5520.	22.00	43.00	7.00	0.20	1.00	5.00
8000.	5560.	60.00	43.00	7.00	0.20	2.00	2.50
8000.	5600.	21.00	35.00	6.00	0.10	1.00	2.50
8000.	5640.	21.00	37.00	4.00	0.10	1.00	2.50
8000.	5680.	30.00	51.00	6.00	0.10	1.00	2.50
8000.	5720.	25.00	57.00	4.00	0.10	1.00	45.00
8000.	5760.	29.00	64.00	5.00	0.10	1.00	20.00
8000.	5800.	14.00	32.00	7.00	0.10	1.00	15.00
8000.	5840.	18.00	35.00	4.00	0.30	1.00	15.00
8000.	5880.	15.00	33.00	7.00	0.20	3.00	2.50
8000.	5960.	40.00	47.00	6.00	0.10	1.00	5.00
8000.	6000.	40.00	41.00	6.00	0.30	1.00	10.00
8100.	5040.	17.00	56.00	7.00	0.40	2.00	2.50
8100.	5080.	38.00	37.00	23.00	0.80	1.00	2.50
8100.	5120.	35.00	57.00	24.00	0.30	1.00	2.50
8100.	5160.	17.00	32.00	18.00	0.20	1.00	2.50
8100.	5200.	27.00	42.00	22.00	0.60	1.00	2.50
8100.	5240.	32.00	50.00	12.00	0.40	1.00	2.50
8100.	5320.	10.00	83.00	10.00	0.10	1.00	2.50
8100.	5360.	22.00	40.00	11.00	0.30	3.00	2.50
8100.	5400.	18.00	55.00	12.00	0.40	1.00	2.50
8100.	5440.	37.00	62.00	4.00	0.40	1.00	2.50
8100.	5480.	15.00	34.00	4.00	0.20	1.00	15.00
8100.	5520.	27.00	76.00	4.00	0.30	1.00	2.50
8100.	5560.	10.00	27.00	9.00	0.10	1.00	2.50
8100.	5600.	17.00	43.00	3.00	0.20	1.00	2.50
8100.	5640.	12.00	30.00	5.00	0.10	1.00	2.50
8100.	5680.	27.00	46.00	5.00	0.20	1.00	2.50
8100.	5720.	23.00	43.00	4.00	0.30	1.00	2.50
8100.	5760.	18.00	35.00	2.00	0.20	1.00	2.50
8100.	5800.	14.00	33.00	4.00	0.10	3.00	2.50
8100.	5840.	10.00	31.00	5.00	0.10	1.00	2.50
8100.	5880.	22.00	38.00	3.00	0.10	1.00	2.50
8100.	5920.	26.00	60.00	3.00	0.10	1.00	2.50
8100.	5960.	19.00	45.00	7.00	0.10	1.00	2.50
8100.	6000.	25.00	58.00	8.00	0.20	1.00	2.50
8100.	6040.	42.00	50.00	3.00	0.20	1.00	2.50
8200.	5000.	166.00	220.00	160.00	1.00	1.00	20.00
8200.	5040.	20.00	47.00	17.00	0.40	1.00	10.00
8200.	5080.	42.00	205.00	58.00	2.00	1.00	2.50
8200.	5120.	33.00	60.00	18.00	0.60	1.00	2.50
8200.	5160.	94.00	51.00	12.00	1.00	1.00	2.50
8200.	5240.	56.00	140.00	17.00	0.40	1.00	2.50
8200.	5320.	74.00	70.00	22.00	0.20	1.00	2.50
8200.	5365.	20.00	37.00	11.00	0.20	1.00	2.50

BRANDYWINE 1988 SOIL GEOCHEMISTRY RESULTS

NORTH	EAST	CU (ppm)	ZN (ppm)	PB (ppm)	AG (ppm)	AS (ppm)	AU1 (ppb)
8200.	5400.	24.00	60.00	10.00	0.20	1.00	2.50
8200.	5480.	28.00	51.00	6.00	0.10	1.00	2.50
8200.	5520.	45.00	50.00	7.00	0.10	1.00	2.50
8200.	5560.	35.00	60.00	7.00	0.30	1.00	2.50
8200.	5600.	18.00	31.00	10.00	0.20	1.00	2.50
8200.	5640.	22.00	30.00	10.00	0.20	1.00	2.50
8200.	5680.	33.00	56.00	7.00	0.10	1.00	2.50
8200.	5720.	15.00	32.00	10.00	0.10	1.00	2.50
8200.	5760.	12.00	33.00	9.00	0.20	1.00	2.50
8200.	5800.	20.00	40.00	8.00	0.20	1.00	2.50
8200.	5840.	17.00	33.00	8.00	0.20	1.00	2.50
8200.	5880.	19.00	46.00	8.00	0.20	1.00	2.50
8200.	5920.	23.00	51.00	6.00	0.20	2.00	2.50
8200.	5960.	32.00	36.00	2.00	0.10	1.00	2.50
8300.	5000.	176.00	840.00	88.00	1.50	14.00	2.50
8300.	5040.	9.00	18.00	7.00	0.10	1.00	5.00
8300.	5080.	45.00	160.00	45.00	0.20	1.00	2.50
8300.	5120.	16.00	45.00	11.00	0.20	6.00	2.50
8300.	5160.	27.00	73.00	24.00	0.50	1.00	2.50
8300.	5200.	25.00	112.00	22.00	0.30	1.00	2.50
8300.	5320.	38.00	102.00	14.00	0.30	3.00	2.50
8300.	5360.	13.00	38.00	8.00	0.20	1.00	2.50
8300.	5390.	50.00	48.00	11.00	0.40	2.00	2.50
8300.	5440.	26.00	42.00	7.00	0.10	4.00	2.50
8300.	5480.	42.00	40.00	10.00	0.20	1.00	2.50
8300.	5520.	15.00	22.00	10.00	0.10	1.00	2.50
8300.	5560.	53.00	50.00	7.00	0.10	1.00	2.50
8300.	5600.	12.00	23.00	8.00	0.10	1.00	2.50
8300.	5640.	12.00	32.00	7.00	0.10	1.00	2.50
8300.	6000.	45.00	47.00	7.00	0.10	1.00	2.50
8400.	5000.	72.00	120.00	61.00	0.20	4.00	2.50
8400.	5040.	62.00	174.00	36.00	0.90	1.00	2.50
8400.	5080.	47.00	372.00	187.00	0.80	1.00	45.00
8400.	5120.	47.00	123.00	27.00	0.20	1.00	30.00
8400.	5160.	28.00	82.00	21.00	0.20	1.00	2.50
8400.	5200.	37.00	340.00	178.00	3.00	1.00	80.00
8400.	5240.	31.00	255.00	12.00	0.30	1.00	2.50
8400.	5360.	22.00	37.00	10.00	0.50	1.00	2.50
8400.	5400.	54.00	58.00	10.00	0.20	2.00	10.00
8400.	5440.	15.00	29.00	7.00	0.30	1.00	2.50
8400.	5480.	22.00	31.00	8.00	0.20	2.00	2.50
8400.	5520.	21.00	32.00	4.00	0.10	4.00	70.00
8400.	5560.	23.00	37.00	5.00	0.20	1.00	2.50
8400.	5600.	4.00	23.00	8.00	0.10	1.00	2.50
8400.	5640.	15.00	36.00	6.00	0.30	1.00	2.50
8400.	5680.	13.00	28.00	8.00	0.10	1.00	2.50
8400.	5720.	53.00	55.00	4.00	0.10	8.00	2.50
8400.	5760.	32.00	56.00	3.00	0.10	1.00	2.50
8400.	5800.	34.00	46.00	3.00	0.10	4.00	2.50
8400.	5840.	20.00	50.00	7.00	0.30	1.00	2.50
8400.	5880.	12.00	43.00	10.00	0.90	2.00	2.50
8400.	5920.	32.00	52.00	3.00	0.20	4.00	2.50
8400.	5960.	14.00	38.00	9.00	0.20	1.00	2.50
8400.	6000.	17.00	33.00	4.00	0.10	1.00	2.50
8400.	6040.	16.00	50.00	4.00	0.10	1.00	2.50
8400.	6080.	15.00	40.00	4.00	0.10	1.00	2.50
8500.	5000.	183.00	710.00	15.00	0.10	1.00	2.50
8500.	5040.	6.00	32.00	30.00	0.10	1.00	2.50
8500.	5120.	22.00	153.00	47.00	0.30	1.00	2.50
8500.	5160.	45.00	53.00	20.00	0.60	2.00	2.50

BRANDYWINE 1988 SOIL GEOCHEMISTRY RESULTS

NORTH	EAST	CU (ppm)	ZN (ppm)	PB (ppm)	AG (ppm)	AS (ppm)	AU1 (ppb)
8500.	5200.	5.00	37.00	10.00	0.30	1.00	2.50
8500.	5280.	12.00	31.00	16.00	0.30	4.00	2.50
8500.	5320.	56.00	60.00	15.00	0.20	1.00	2.50
8500.	5360.	80.00	65.00	20.00	0.20	9.00	2.50
8500.	5400.	85.00	71.00	20.00	0.40	4.00	2.50
8500.	5440.	27.00	60.00	20.00	0.10	4.00	2.50
8500.	5480.	11.00	53.00	10.00	0.30	1.00	2.50
8500.	5520.	20.00	33.00	13.00	0.20	1.00	2.50
8500.	5560.	14.00	30.00	11.00	0.10	6.00	2.50
8500.	5600.	27.00	51.00	6.00	0.10	11.00	2.50
8500.	5640.	37.00	38.00	5.00	0.10	7.00	2.50
8500.	5760.	14.00	32.00	6.00	0.20	2.00	2.50
8500.	5800.	22.00	41.00	4.00	0.20	1.00	2.50
8500.	5840.	33.00	51.00	3.00	0.10	1.00	2.50
8500.	5880.	33.00	50.00	5.00	0.10	1.00	2.50
8500.	5920.	37.00	43.00	6.00	0.10	1.00	2.50
8500.	5960.	27.00	64.00	7.00	0.20	1.00	2.50
8500.	6000.	30.00	51.00	6.00	0.40	1.00	2.50
8500.	6040.	30.00	61.00	6.00	0.20	1.00	2.50
8500.	6160.	9.00	22.00	6.00	0.10	1.00	2.50