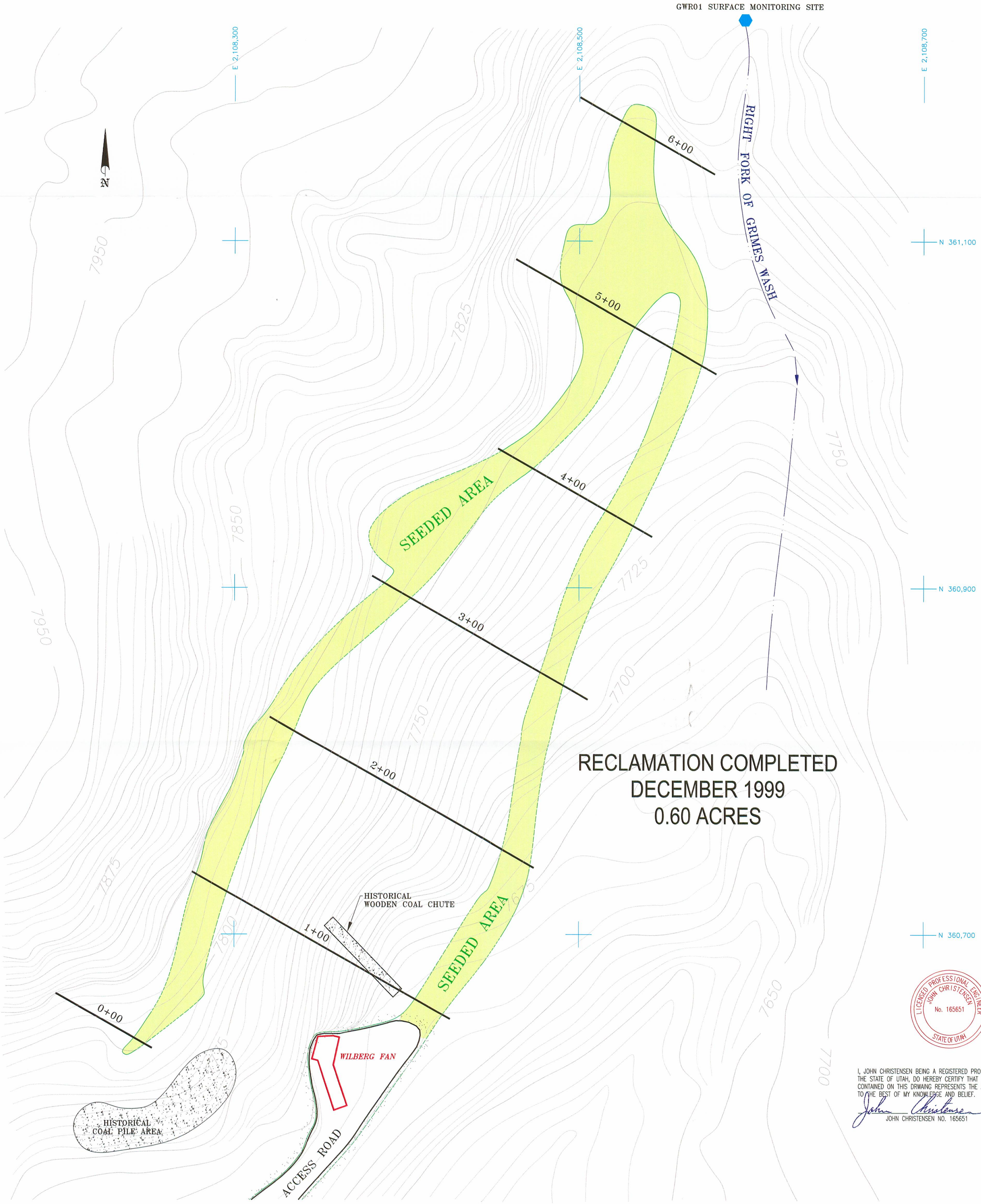

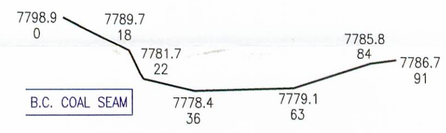

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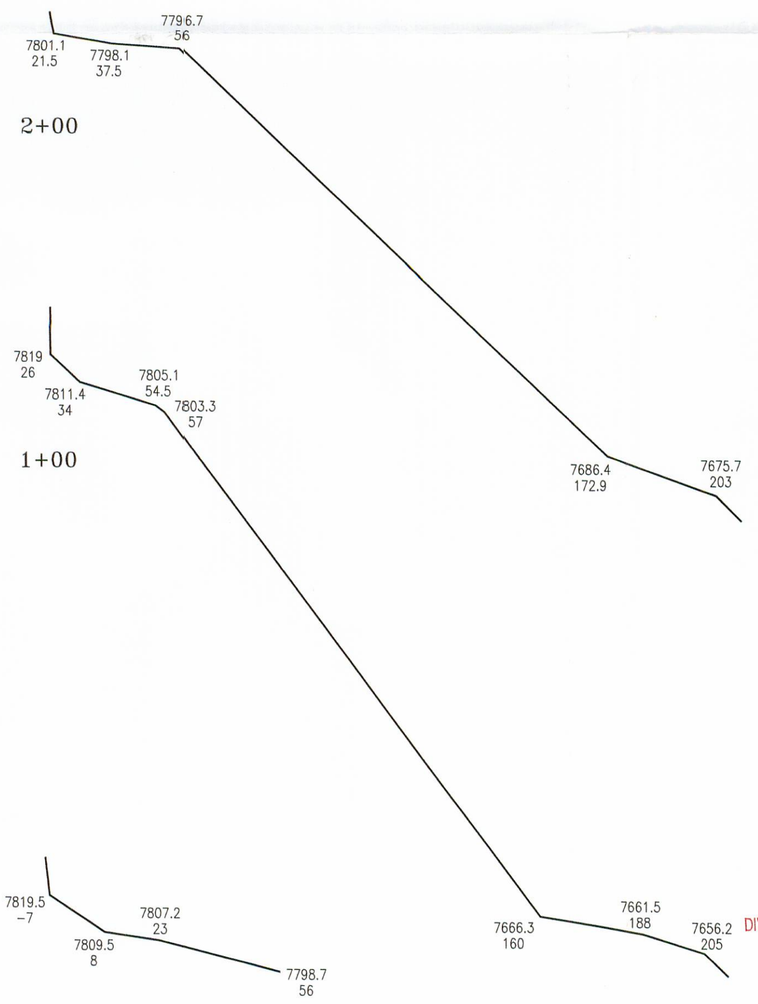

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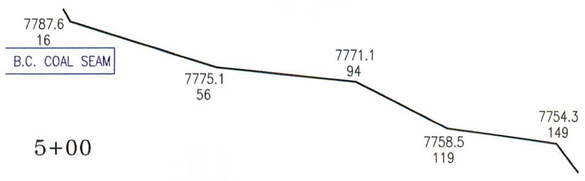
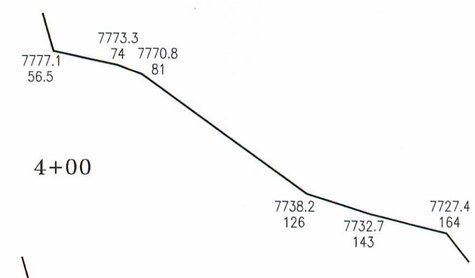


5+00

1+00



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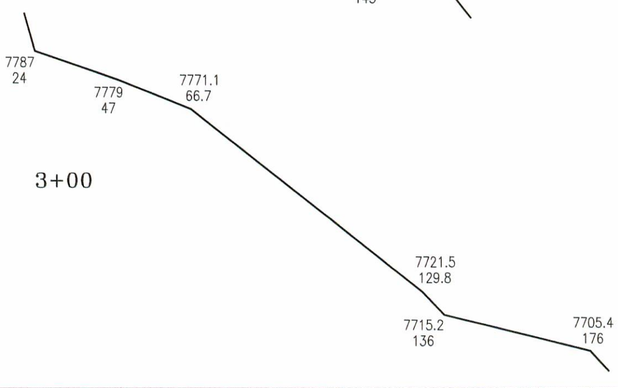

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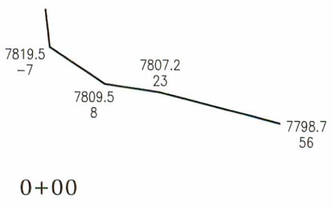

0+00

I, JOHN CHRISTENSEN BEING A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF UTAH, DO HEREBY CERTIFY THAT THE INFORMATION CONTAINED ON THIS DRWAING REPRESENTS THE AS-BUILT CONDITION TO THE BEST OF MY KNOWLEDGE AND BELIEF.

JOHN CHRISTENSEN NO. 165651 — DATE 12/29/06

LICENSED PROFESSIONAL ENGINEER — JOHN CHRISTENSEN — No. 165651 — STATE OF UTAH

9TH EAST PORTALS – MASS BALANCE – FILL VOLUMES		
STATION	TOTAL AREA FT.^{2}	TOTAL VOLUME YDS.^{3}
0+00 – 1+00	44.31	173.93
1+00 – 2+00	28.03	133.96
2+00 – 3+00	64.18	170.76
3+00 – 4+00	41.84	196.33
4+00 – 5+00	85.42	235.67
5+00 – 6+00	138.45	414.57
END SECTION	49.61	11.02
END SECTION	138.45	38.46
GRAND TOTAL OF FT.^{2} & YDS.^{3}	590.29	1374.70

9TH EAST PORTALS – MASS BALANCE – CUT VOLUMES		
STATION	TOTAL AREA FT.^{2}	TOTAL VOLUME YDS.^{3}
0+00 – 1+00	46.03	167.02
1+00 – 2+00	29.28	139.46
2+00 – 3+00	90.56	221.93
3+00 – 4+00	39.16	240.22
4+00 – 5+00	73.20	208.07
5+00 – 6+00	192.45	491.94
END SECTION	44.16	9.81
END SECTION	192.45	53.46
GRAND TOTAL OF FT.^{2} & YDS.^{3}	707.29	1531.91

FILE IN Expandable 10 17 2006

Refer to Record No. 0112 in C0150018, 2006, INCOMING for additional information

RECEIVED
OCT 20 2006
DIV. OF OIL, GAS & MINING

CAD FILE NAME/DISK#: DC/PHASE 1 BOND RELEASE/DS1889D.DWG

ENERGY WEST
MINING COMPANY
HUNTINGTON, UTAH 84528

DEER CREEK MINE
9TH EAST PORTALS
PHASE 1 BOND RELEASE

DRAWN BY: K. LARSEN
SCALE: 1"=30'
DATE: MAY 22, 2006
DRAWING #: DS1889D
SHEET 1 OF 1
REV. ___