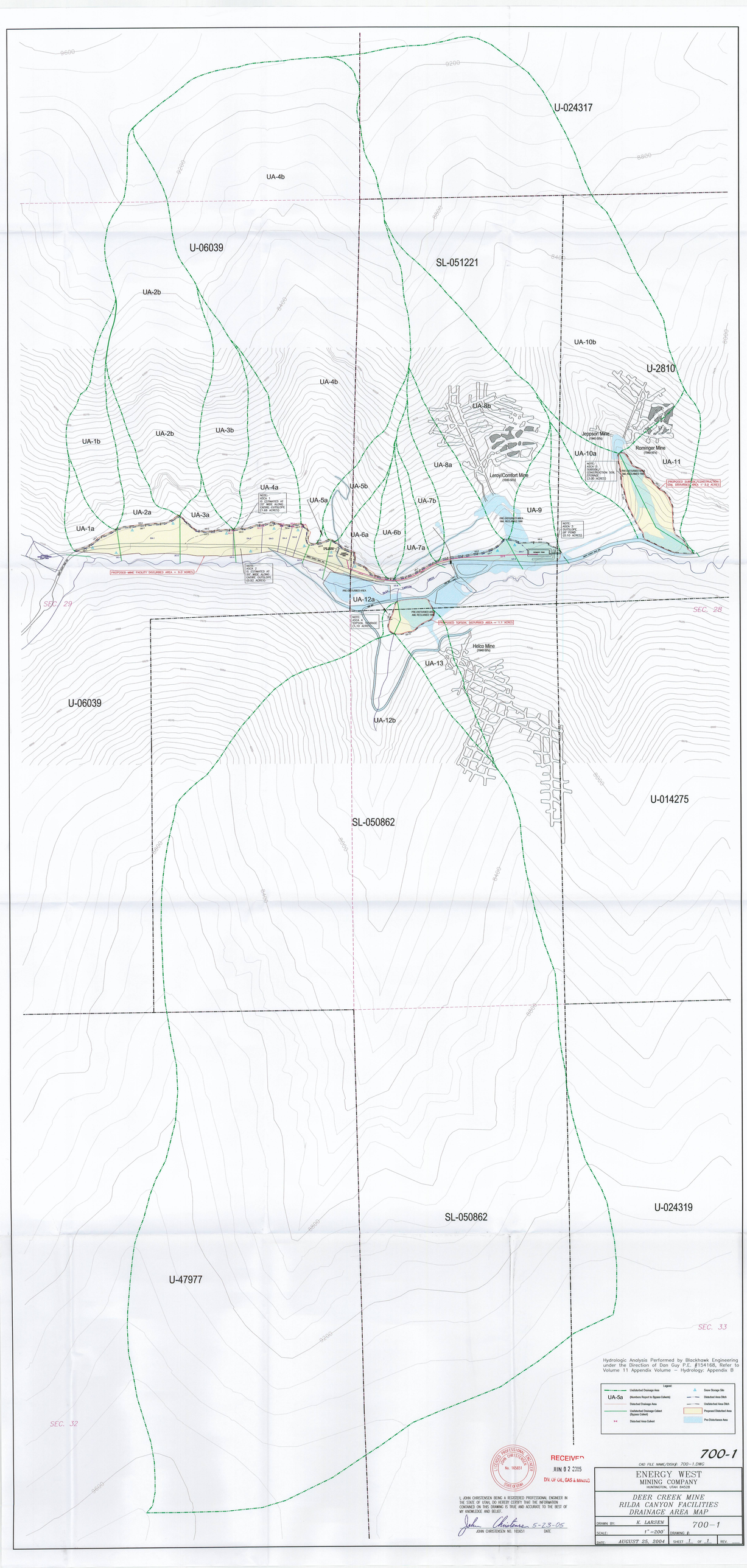

Hydrologic Analysis Performed by Blackhawk Engineering under the Direction of Dan Guy P.E. #154168, Refer to Volume 11 Appendix Volume – Hydrology: Appendix B

Legend:
- Undisturbed Drainage Area
- UA-5a (Numbers Report to Bypass Culverts)
- Disturbed Drainage Area
- Undisturbed Drainage Culvert (Bypass Culvert)
- Disturbed Area Culvert
- Snow Storage Site
- Disturbed Area Ditch
- Undisturbed Area Ditch
- Proposed Disturbed Area
- Pre-Disturbance Area

RECEIVED
JUN 02 2005
DIV. OF OIL, GAS & MINING

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

I, JOHN CHRISTENSEN BEING A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF UTAH, DO HEREBY CERTIFY THAT THE INFORMATION CONTAINED ON THIS DRAWING IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

John Christensen 5-23-05

JOHN CHRISTENSEN NO. 165651 — DATE

700-1

CAD FILE NAME/DISK#: 700-1.DWG

ENERGY WEST MINING COMPANY
HUNTINGTON, UTAH 84528

DEER CREEK MINE
RILDA CANYON FACILITIES
DRAINAGE AREA MAP

DRAWN BY: K. LARSEN	700-1
SCALE: 1" = 200'	DRAWING #:
DATE: AUGUST 25, 2004	SHEET 1 OF 1 REV.