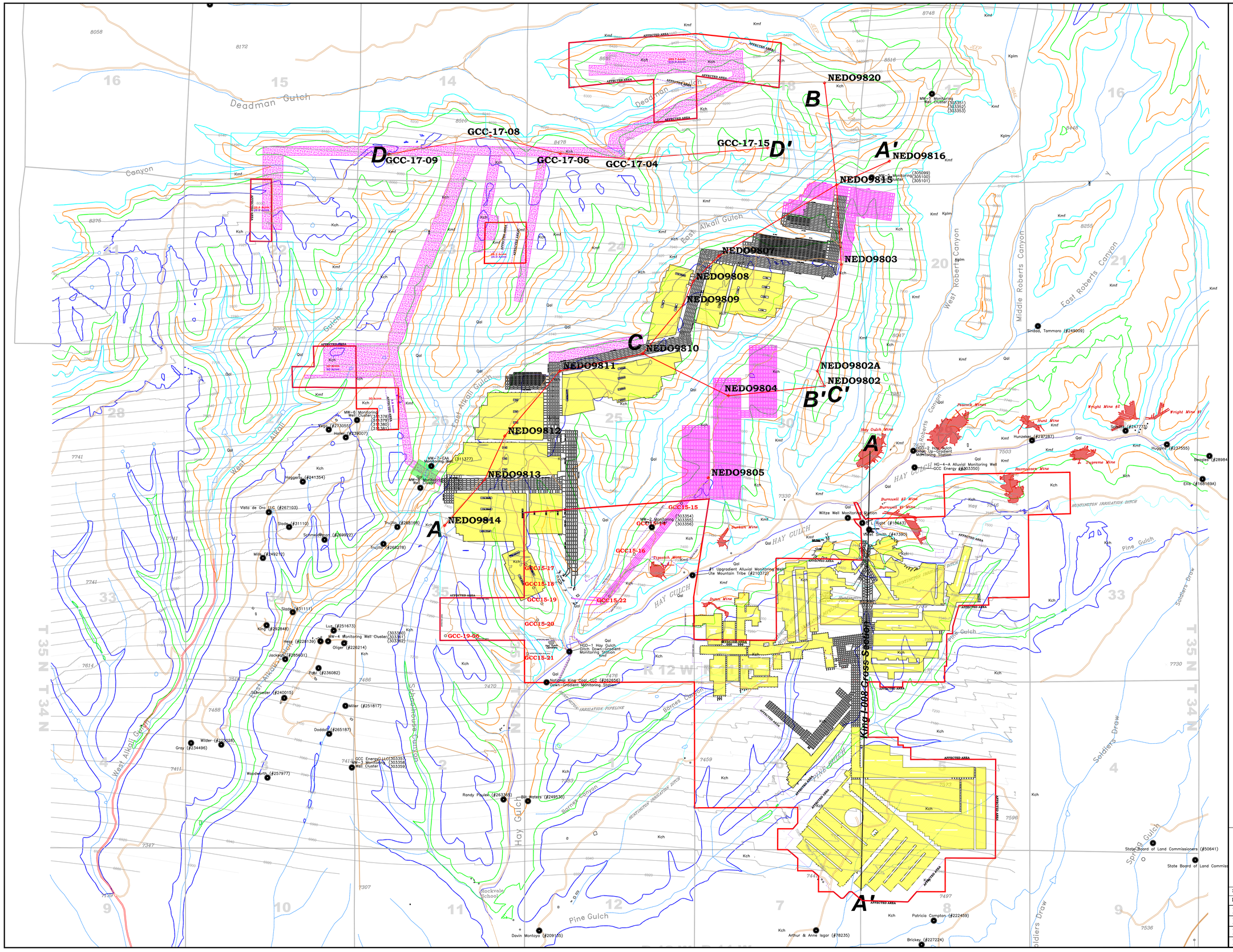

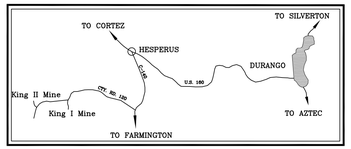

LEGEND

- CDRMC PERMIT C-1981-035 BOUNDARY
- AFFECTED AREA BOUNDARY
- OSMRE PERMIT CO-0106C BOUNDARY
- COAL SEAM TOPOGRAPHY
- PROPOSED MINE DEVELOPMENT
- PROPOSED LOW COVER CROSSING (OSMRE PERMIT C-0106C)
- 88 Elevation N-23 EXPLORATION DRILL HOLE

QUATERNARY	Qal	ALLUVIUM
CRETACEOUS	Kch	CLIFF HOUSE SANDSTONE
CRETACEOUS	Kmf	MENEFEE FORMATION
CRETACEOUS	Kpl	POINT LOOKOUT SANDSTONE

- UNDERGROUND LOCATION ON FLOOR, ROOF & COAL SAMPLES
- STRIKE AND DIP OF BEDDING
- GROUNDWATER AND MONITORING WELLS
- Top of Coal
- Top of Coal
- "A" Seam Outcrop
- 100' Overburden
- 200' Overburden
- 300' Overburden
- 400' Overburden
- 500' Overburden

REVISIONS

DATE	DESCRIPTION
04/30/15	TR-24/MT-07 Mid-Term Review Updates
07/14/15	TR-24/MT-07 Adequacy Review #1 Updates
10/22/15	TR-26 Initial Submission
08/23/16	Update 3 well locations from Section 6 to Section 6U
	Update Huntington Ditch, Pond & Pipeline Locations
	Update TR-23 Exploration Drill Hole Names
08/31/20	PR-10 Add Federal Lease COC-78825

I, _____, a professional engineer, certify that the information on this map is correct to the best of my knowledge and belief.

0' 1100' 2200' 3300'

Scale: 1" = 1100'

GCC Energy

GCC Energy, LLC
6473 County Road 120
Hesperus, CO 81326
Colorado Mining Permit C-1981-035

King II-004 (PR-10 PAR)
Geology-Hydrology

Scale:	1" = 1100'	Designed By:	Tom Bird
Date:	08/31/2020	Drawn By:	Tom Bird
File Path:	Environmental\King II\Permit Maps		
File Name:	King II-004 Geology-Hydrology		
Plot Date:	08/31/2020		
Plot Time:	9:55 am		