

Vegetation Baseline and
Pre-Mine Land Use Map



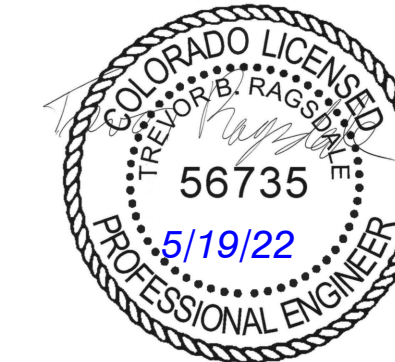
New Horizon Mine
Permit No. C-1981-008
P.O. Box 628, Nucle, CO. 81424

SCALE: 1" = 400'
ORIGINAL DATE: 6/25/2015
DWG. BY: ESI/ITCP
APPROVED BY: FKF

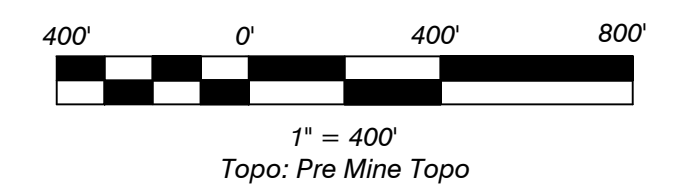
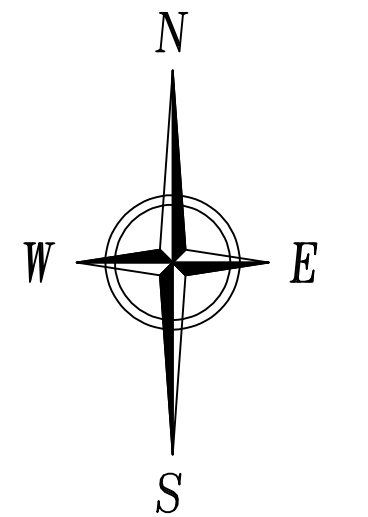
DWG NO.

Map 2.04.10

ENGINEERS CERTIFICATION
I, Trevor B. Ragsdale, hereby certify that this map has been reviewed by me and is true and correct to the best of my knowledge and information, relying on information supplied by experts employed by Colowyo Coal Company or qualified consultants working for Colowyo Coal Company, and that I am a Professional Engineer licensed in Colorado as required by the provisions of C.R.S. 12-25-101 through C.R.S. 12-25-119. IN WITNESS WHEREOF, I have hereunder set my hand and affixed my seal.



No.	REVISION	DATE	BY	CHK
RN-06	Update with current permit boundary	11/7/17	JSS	FKF
RN-06	Update with current permit boundary	11/7/17	JSS	FKF
TR-102	Updated permit boundary	2/22/21	Tony	FKF
TR-105	Updated permit boundary, consolidated with Map 2.04.3	5/19/22	Tony	TR



Land Use Areas

ICO - Cropland Irrigated Orchards (0.89 Ac.)	SG-2 - Rangeland Sagebrush Type 2 1999 Study (17.09 Ac.)
IC - Cropland Irrigated Alfalfa Hay (100.98 Ac.)	PJ - Rangeland Pinyon Juniper (1.15 Ac.)
IPH - Pastureland - Irrigated Hay (158.76 Ac.)	DT - Rangeland - Deciduous Trees (6.70 Ac.)
ICSG - Cropland Irrigated Small Grain (25.06 Ac.)	FP - Rangeland - Flood Plain (10.26 Ac.)
IP - Pastureland Irrigated Grass (273.51 Ac.)	R - Commercial - Roads (0.00 Ac.)
IPSW - Pastureland Irrigated Swale (76.39 Ac.)	F - Residential - Farmsteads (21.34 Ac.)
SG - Rangeland Sagebrush Type Original 1987 Study (25.64 Ac.)	D - Residential - Open Space Disturbed Areas (18.17 Ac.)
SG-1 - Rangeland Sagebrush Type 1 1999 Study (78.23 Ac.)	P - Developed Water Resources - Stock Ponds (4.00 Ac.)

Legend

	Permit Boundary
	Morgan Pre-Mine Fields
	1987 Survey Boundary
	1997 Survey Boundary

Note: This map is presented for historical purposes. The map has been edited for clarity while preserving the original intent and information.