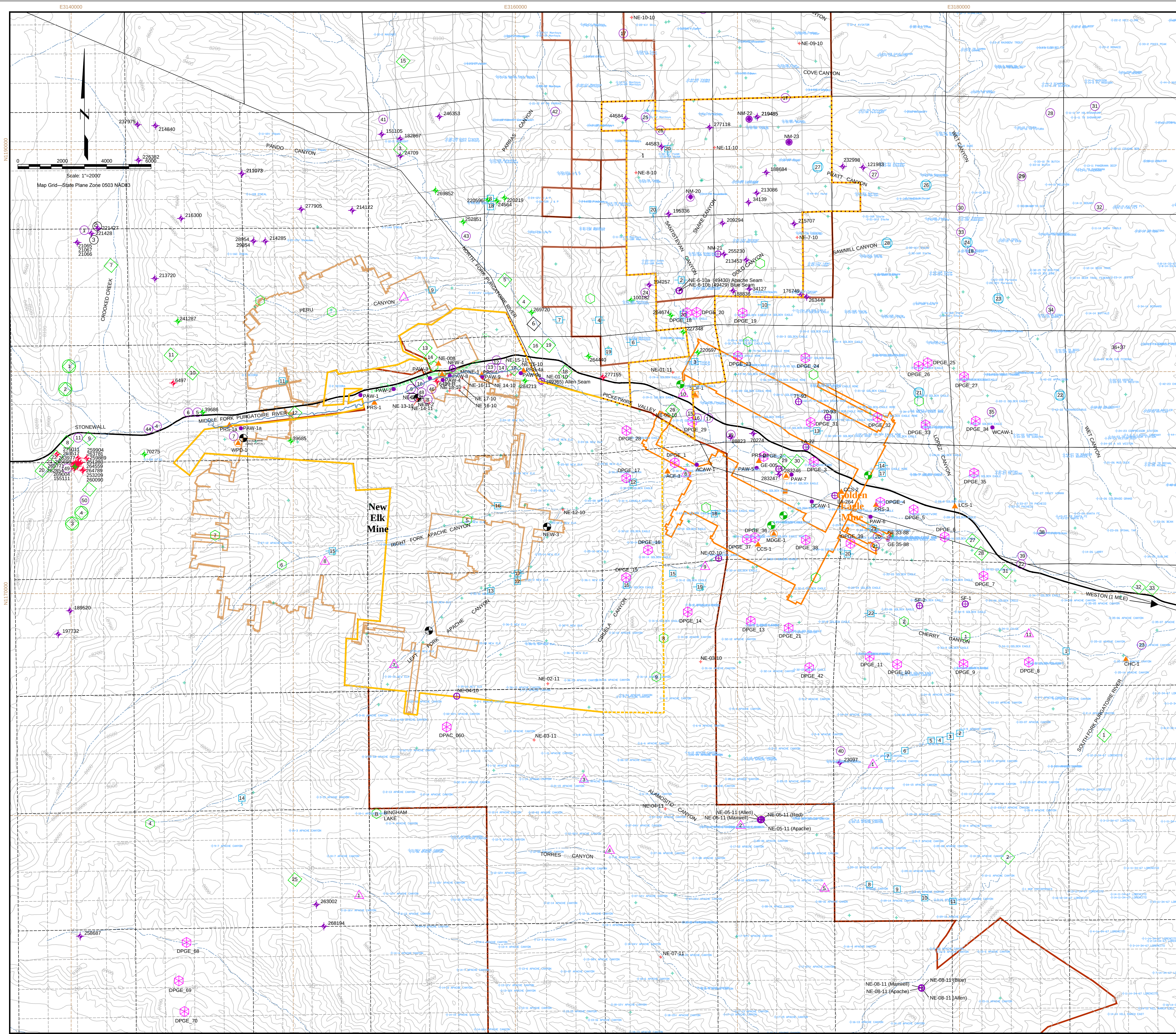




Legend

New Elk Mine Lease Outlines

Permit Boundary

Highway

New Elk Mine Historical Workings
(outline only—no detail shown)

Core Hole

Oil and Gas Wells (COGCC)

River/Stream

Surface Contour (ft)*

*Surface contours generated from 7.5 minute digital elevation models (C.I. = 100 ft)

Hydrology Legend

Ventilation Shaft

Ventilation Shaft (reclaimed)

Wells from 1984 WFC Survey

Alluvial Monitoring Well

Monitoring Well

Dewatering Well (Golden Eagle Mine)

Alluvial Wells from 2010 Record Search,
Colorado Division of Water Resources

Bedrock Wells from 2010 Record Search,
Colorado Division of Water Resources

Wells from 2010 Record Search Outside 1 Mile
Boundary, Colorado Division of Water Resources
(Monitoring Horizon Not Determined)

2010—2011 Boreholes

Precipitation Monitoring Station

Surface Water Monitoring Point

Mine Discharge

Sample Locations at Flume for Spring in
Santistevan Canyon

Spring or Seep identified in May, 1984

Spring identified by U.S.G.S.

Potential Spring and Seep as identified from
Aerial Photographs

Spring and Seep previously identified by U.S.G.S.

Spring or Seep identified July 1988

Irrigation Ditch

Reservoir

Stock Pond from 1984 WFC Survey

Windmills from 1984 WFC Survey

Permitted Outfalls

Rev	Description	by	Date
1	MR-116 Added 2 alluvial monitoring wells-PAW-1a and PAW-9a, added 2 River Monitoring Points-PRS-1a and PRS-4a, revised location of PAW-9 and PRS-4	JES	5/10/12
2	PR-5 Modified Permit Boundary	NM	9/28/2021

Information presented on this map has been reviewed by me and is accurate to the best of my knowledge and information.

Date _____ Signature of Professional Engineer _____

Regional Hydrology

DESIGNED BY: *
DRAWN BY: SMVF/RJL/NM

DATE: 9-28-2021
SCALE: AS SHOWN

PERMIT MAP MR-116

Map 8

Whetstone Associates

AGAPITO ASSOCIATES, INC.
Mining and Civil Engineers and Geologists