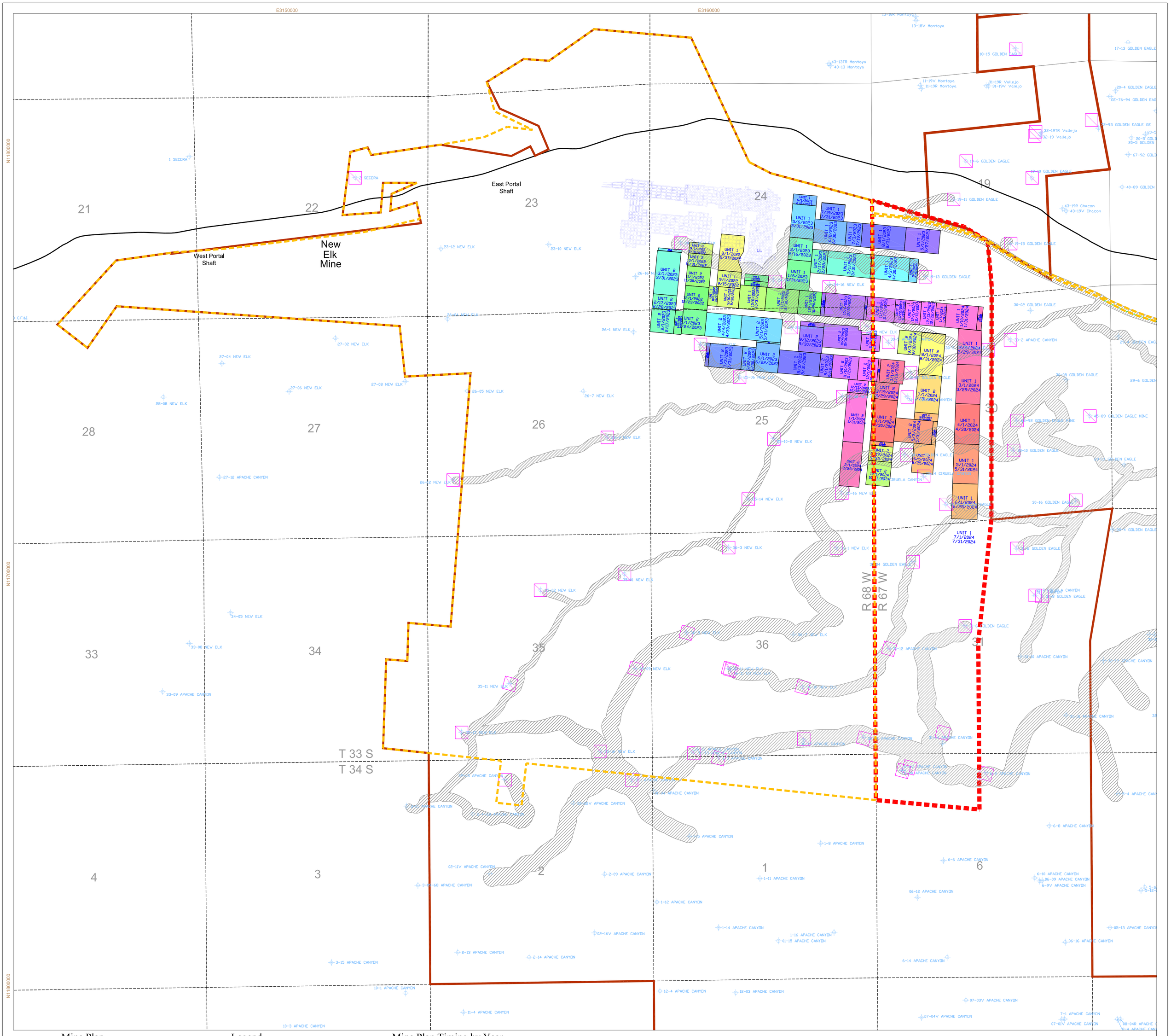

Mine Plan

- Blue Seam Completed Works
- Blue Seam Projected Pillar Plan
- Pipeline Protection Area (no secondary pillar recovery)
- Oil and Gas Well Protection Area (no mining)

Legend

- New Elk Mine Lease Outlines
- Permit Boundary
- PR-6 Boundary
- Oil and Gas Wells (COGCC)
- Highway
- 31 Section

Mine Plan Timing by Year

(Blue Seams only)

- 8/1/2022 - 9/1/2022
- 9/1/2022 - 10/1/2022
- 10/1/2022 - 11/1/2022
- 11/1/2022 - 12/1/2022
- 12/1/2022 - 1/1/2023
- 1/1/2023 - 2/1/2023
- 2/1/2023 - 3/1/2023
- 3/1/2023 - 4/1/2023
- 4/1/2023 - 5/1/2023
- 5/1/2023 - 6/1/2023
- 6/1/2023 - 7/1/2023
- 7/1/2023 - 8/1/2023
- 8/1/2023 - 9/1/2023
- 9/1/2023 - 10/1/2023
- 10/1/2023 - 11/1/2023
- 11/1/2023 - 12/1/2023
- 12/1/2023 - 1/1/2024
- 1/1/2024 - 2/1/2024
- 2/1/2024 - 3/1/2024
- 3/1/2024 - 4/1/2024
- 4/1/2024 - 5/1/2024
- 5/1/2024 - 6/1/2024
- 6/1/2024 - 7/1/2024
- 7/1/2024 - 8/1/2024
- 8/1/2024 - 9/1/2024
- 9/1/2024 - 10/1/2024
- 10/1/2024 - 11/1/2024

Notes:
- 50' barriers to be left unmined adjacent to all mine properties
- 150' radius barriers to be left unmined around existing oil and gas wells
- Mine plan layout subject to conditions encountered.

N

0 1000 2000 3000

Scale: 1"=1000'

Map Grid—State Plane Zone 0503 NAD83

COLORADO LICENSED
JENA L. PRIOR
45134
PROFESSIONAL ENGINEER
6/14/22

NOT FOR CONSTRUCTION

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

8/25/22	45134	
Date	PE#	Signature

Rev.	Description	By	Date
1	Updated protection areas for pipelines and oil/gas well locations	SBP	6/14/11
2	Additional Apache Seam mining, added Blue Seam mining	JES	6/14/11
3	Additional North-South Mains Blue Sea, Incidental permit boundary revision	JES	1/11/12
4	PR-6 Boundary	NM	8/21/22
5			

New Elk Mine
Blue Mine Plan

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

DATE: 8-23-2022
SCALE: AS SHOWN

PERMIT MAP PR-6

MAP 3

ACAD FILE: Map 3 Mine Plan_8-22-22.dwg