



Crestone Peak Resources Operating LLC

Bennett D Pad

Alternative Location Analysis

INTRODUCTION

Crestone Peak Resources Operating, LLC (Crestone) designed and sited the Bennett D Pad to be in compliance with all Adams County and Colorado Energy and Carbon Management Commission (ECMC) code and rules, to allow for relatively minimal midstream corridor, and be located near major transportation corridors for efficient access. Crestone proposes to co-locate this new oil and gas location (Location) with Crestone's oil terminal while anticipating minimal to no impact to public health, safety, welfare, the environment and wildlife resources. Crestone investigated a total of eight (8) locations; the proposed location and seven (7) alternative locations. These locations are discussed in more detail below.

PROPOSED LOCATION (Tier IV-A)

The Bennett D Pad is located in Section 34, Township 3 South, Range 64 West and will produce the proposed development area located in Sections 32 - 36 of Township 3 South, Range 64 West and all of Sections 4 & 5, N/2 N/2 of Sections 7 - 9 and N/2 S/2 & N/2 of Sections 10 - 12 of Township 4 South, Range 64 West. The location is approximately 0.25 miles northwest of the intersection of Interstate 70 and Manilla Rd. Based on Crestone's analysis, the following were identified:

Advantages

- The Working Pad Surface (WPS) is greater than 2,000 feet from a School Facility or Child Care Center
- The WPS is greater than 1,500 feet of a Designated Outside Activity Area
- The WPS is not located within a FEMA mapped preliminary or effective floodplain.
- The WPS is not located in a Rule 411.a.(1) or 411.b.(1) buffer for a public water system.
- The Location is not within High Priority Habitat.
- The WPS is not within 2,000 feet of a Residential Building Unit, High Occupancy Building Unit, or School Facility located within a Disproportionately Impacted Community.
- The wellsite is in a location that is capable of three-phase takeaway (oil, gas and water).
- Utility power will be available sufficient to power the drilling rig and production facilities.
- Location is sited on a parcel with compatible land use adjacent to a midstream oil terminal.

Disadvantages

- The Location less than 2000' from two Residential Building Units (RBU). One of these RBUs is being utilized as an office.
- The Location is immediately upgradient from a field-verified wetland.

Potential impacts to public health, safety, welfare, the environment, and wildlife resources

Potential impacts to the RBUs within 2,000' may include increase in noise, light and traffic associated with preproduction activities. Impacts are anticipated to be minimal due to the BMPs which be implemented including but not limited to 32-foot sound walls, electric drill rig and quiet completions fleet.

Although isolated wetlands are upgradient from the Location we anticipate that activity will not have an impact on environmental features due to the robust Best Management Practices (BMPs) in place to protect the wetlands. BMPs include a three-foot tall berm on the western side of the well pad, secondary containment utilized during drilling and completions, and grading to direct stormwater and runoff away from the wetland and toward the detention basin.

During the production phase, emissions will be minimized through the use of a tankless facility, air-actuated pneumatics and hydrocarbons piped from location. The facility will be run off grid power and monitored remotely.

Permitting Considerations

Crestone is required to obtain a permit for this location through the Colorado Energy and Carbon Management Commission (ECMC) via the OGD process. Crestone has compiled and submitted the necessary information and commitments to demonstrate that the proposed Bennett D Pad will protect public health, safety, welfare, the environment, and wildlife resources.

The Relevant Local Government is Adams County. Crestone has submitted a Conceptual Review / Pre-Application to Adams County Community & Economic Development Department for an Oil and Gas Facility (OGF) permit on October 16, 2024. A Pre-Application Meeting was held with members of Adams County, ECMC, Colorado Parks and Wildlife (CPW), Colorado Department of Health and Environment and Crestone on November 6, 2024. The proposed Location, alternatives, environmental & wildlife and public health considerations, BMPs and additional local permitting considerations were discussed. Adams County concurred our proposed location was the least impactful of the alternatives reviewed and was generally in support of Crestone submitting and OGF permit. The next step in the Adams County permitting process is a neighborhood meeting followed by the OGF permit submittal. Upon OGF approved a copy will be

provided to the ECMC to be attached to the OGD.P.

This location is proposed on a parcel owned by Crestone therefore a surface use agreement (SUA) for the proposed Location is not necessary.

ALTERNATIVE LOCATION #1 (Tier III-B)

Alternative Location #1 is located in Section 32, Township 3 South, Range 64 West. This location is northwest of the intersection of Interstate 70 and Quail Run Road. Based on Crestone's analysis, the following were identified:

Advantages

- The Working Pad Surface (WPS) is greater than 2,000 feet from a School Facility or Child Care Center
- The WPS is greater than 1,500 feet of a Designated Outside Activity Area
- The WPS is not located within a FEMA mapped preliminary or effective floodplain.
- The WPS is not located in a Rule 411.a.(1) or 411.b.(1) buffer for a public water system.
- The Location is not immediately upgradient of a wetland or riparian corridor.
- The Location is not within High Priority Habitat.
- The WPS is not within 2,000 feet of a Residential Building Unit, High Occupancy Building Unit, or School Facility located within a Disproportionately Impacted Community.

Disadvantages

- The Location is less than 2000' from one RBU.
- One or two additional Locations would be necessary to develop the targeted minerals.
- Surface owner will not entertain a Surface Use Agreement (SUA).
- Haul route past many RBUs.

Potential impacts to public health, safety, welfare, the environment, and wildlife resources

The presence of RBUs within 2000' of the working pad surface increases the likelihood that potential impacts may be perceived by receptors. The potential impacts to the referenced RBU receptor within 2,000' of the alternative location include light, noise and traffic that originate from the location.

Permitting Considerations

Crestone would be required to permit this location through the ECMC via the OGDG process and would have to obtain a OGF permit from Adams County, the relevant local government.

While Crestone believes this location could be protective of health, safety, welfare, and the environment, it has ultimately been removed as an option due to the presence of an RBU within 2,000 feet and the need for multiple locations to develop the targeted minerals.

The surface owner will not allow a Location on the property.

ALTERNATIVE LOCATION #2 (Tier III-B)

Alternative Location #2 is located in Section 35, Township 3 South, Range 64 West. The location is approximately three-quarter miles (3/4) northeast from the intersection of Interstate 70 and Manilla Rd. Based on Crestone's analysis, the following were identified:

Advantages

- The Working Pad Surface (WPS) is greater than 2,000 feet from a School Facility or Child Care Center
- The WPS is greater than 1,500 feet of a Designated Outside Activity Area
- The WPS is not located within a FEMA mapped preliminary or effective floodplain.
- The WPS is not located in a Rule 411.a.(1) or 411.b.(1) buffer for a public water system.
- The Location is not immediately upgradient of a wetland or riparian corridor.
- The Location is not within High Priority Habitat.
- The WPS is not within 2,000 feet of a Residential Building Unit, High Occupancy Building Unit, or School Facility located within a Disproportionately Impacted Community.

Disadvantages

- The Location is less than 2000' from one RBU.
- One or two additional Locations would be necessary to develop the targeted minerals.

Potential impacts to public health, safety, welfare, the environment, and wildlife resources

The presence of RBUs within 2000' of the working pad surface increases the likelihood that potential impacts may be perceived by receptors. The potential impacts to the referenced RBU receptor within 2,000' of the alternative location include light, noise and traffic that originate from the location.

Permitting Considerations

Crestone would be required to permit this location through the ECMC via the OGD process and would have to obtain a OGF permit from Adams County, the relevant local government.

While Crestone believes this location could be protective of health, safety, welfare, and the environment, it has ultimately been removed as an option due to the presence of an RBU within 2,000 feet and the need for multiple locations to develop the targeted minerals.

This location would require a SUA to be obtained from the landowner. This property is likely being preserved by the surface owner to expand their midstream infrastructure.

ALTERNATIVE LOCATION #3 (I-B)

Alternative Location #3 is located in Section 35, Township 3 South, Range 64 West. The location is approximately quarter mile north of Interstate 70 between County Roads 29 and 30. Based on Crestone's analysis, the following were identified:

Advantages

- The location is greater than 2000' from the nearest RBU.
- The Working Pad Surface (WPS) is greater than 2,000 feet from a School Facility or Child Care Center
- The WPS is greater than 1,500 feet of a Designated Outside Activity Area
- The WPS is not located within a FEMA mapped preliminary or effective floodplain.
- The WPS is not located in a Rule 411.a.(1) or 411.b.(1) buffer for a public water system.
- The Location is not immediately upgradient of a wetland or riparian corridor.
- The Location is not within High Priority Habitat.
- The WPS is not within 2,000 feet of a Residential Building Unit, High Occupancy Building Unit, or School Facility located within a Disproportionately Impacted Community.

Disadvantages

- One or two additional Locations would be necessary to develop the targeted minerals.
- Construction of at least quarter-mile of new access road would be needed.
- Landowner is not interested in additional disturbance on their property.
- 3 - 4 miles of pipeline would be needed.
- Haul route near RBUs.

Potential impacts to public health, safety, welfare, the environment, and wildlife resources

The working pad surface is greater than 2000' from any RBUs, therefore potential impacts to RBUs are decreased.

Permitting Considerations

Crestone would be required to permit this location through the ECMC via the OGD process and would have to obtain a OGF permit from Adams County, the relevant local government.

While Crestone believes this location could be protective of health, safety, welfare, and the environment, it has ultimately been removed as an option due to the need for multiple locations to develop the targeted minerals.

This location would require a SUA to be obtained from the landowner. Landowner is not interested in additional disturbance for Oil and Gas.

ALTERNATIVE LOCATION #4 (Tier IV-A)

The Alternative Location #4 is in Section 3, Township 4 South, Range 64 West. The location is approximately one-quarter mile from the intersection of Cavanaugh Road and East 6th Avenue. Based on Crestone's analysis, the following were identified:

Advantages

- The location would be an expansion of an existing site.
- The Working Pad Surface (WPS) is greater than 2,000 feet from a School Facility or Child Care Center.
- The WPS is greater than 1,500 feet of a Designated Outside Activity Area
- The WPS is not located within a FEMA mapped preliminary or effective floodplain.
- The WPS is not located in a Rule 411.a.(1) or 411.b.(1) buffer for a public water system.
- The Location is not within High Priority Habitat.
- The WPS is not within 2,000 feet of a Residential Building Unit, High Occupancy Building Unit, or School Facility located within a Disproportionately Impacted Community.

Disadvantages

- The Location is less than 2000' from eight RBUs.
- Approximately a dozen RBUs within Arapahoe County's 3,000' setback.
- This location is sited in Pronghorn Winter Concentration HPH.
- The Location is immediately upgradient of a mapped wetland.

Potential impacts to public health, safety, welfare, the environment, and wildlife resources

The presence of RBUs within 2,000' of the working pad surface increases the likelihood that potential impacts may be perceived by receptors. The potential impacts to the referenced RBU receptors within 2,000' of the alternative location include light, noise and traffic that originate from the location.

Two mapped wetlands are within the boundary of the Location. If these are field verified to be present they would likely be impacted.

Additionally, being in Pronghorn HPH, additional permanent disturbance to this existing location would be necessary further removing habitat. Noise, light and traffic associated with pre-production activities could impact the Pronghorn.

Permitting Considerations

Crestone would be required to permit this location through the ECMC via the OGD process.

The Location would require a new Relevant Local Government permit to be submitted to Arapahoe County via the Oil and Gas Land Development process along with a variance request since Arapahoe County Regulations do not allow RBUs to be less than 3,000' from proposed Location. Additionally, Arapahoe County requires a grading erosion and sediment control (GES) permit to be approved prior to the initiation of construction.

While Crestone believes this location could be protective of public health, safety, welfare, and the environment, it has ultimately been removed as an option due to potential environmental risks associated with its proximity to a mapped wetland that would likely be impacted, the impact to Pronghorn HPH, number of RBUs within 2,000' and within 3,000' which is not permitted in Arapahoe County.

This location would require an amended Surface Use Agreement (SUA) to be obtained from the landowner.

ALTERNATIVE LOCATION #5 (Tier IV-A)

The Alternative Location #5 is in Section 33, Township 3 South, Range 64 West. The location is approximately three-quarter mile from the intersection of E. Colfax Avenue. and Cavanaugh Road. Based on Crestone's analysis, the following were identified:

Advantages

- The location would be an expansion of an existing site.
- The Working Pad Surface (WPS) is greater than 2,000 feet from a School Facility or Child Care Center.
- The WPS is greater than 1,500 feet of a Designated Outside Activity Area
- The WPS is not located within a FEMA mapped preliminary or effective floodplain.
- The WPS is not located in a Rule 411.a.(1) or 411.b.(1) buffer for a public water system.
- The Location is not within High Priority Habitat.
- The WPS is not within 2,000 feet of a Residential Building Unit, High Occupancy Building Unit, or School Facility located within a Disproportionately Impacted Community.

Disadvantages

- The Location is less than 2000' from three RBUs.
- The Location is immediately upgradient of a mapped wetland.
- Surface owner reserving the remainder of the property for development.
- Operator Agreement with City of Auora does not allow additional wells at this Location.

Potential impacts to public health, safety, welfare, the environment, and wildlife resources

The presence of RBUs within 2000' of the working pad surface increases the likelihood that potential impacts may be perceived by receptors. The potential impacts to the referenced RBU receptors within 2,000' of the alternative location include light, noise and traffic that originate from the location.

One mapped wetland is immediately upgradient and without proper BMPs could be impacted.

Permitting Considerations

Crestone would be required to permit this location through the ECMC via the OGD process.

The location would require a new Relevant Local Government permit to be submitted to City of Aurora. Additionally, a new or amended Operator Agreement would be necessary.

While Crestone believes this location could be protective of public health, safety, welfare, and the environment, it has ultimately been removed as an option due to the location not allowed to accommodate more wells per Operator Agreement with the City of Aurora, proximity to three RBUs and surface owner not allowing further encumbrance of their property.

The SUA with this surface owner does not allow for a site as large as needed.

ALTERNATIVE LOCATION #6 (Tier IV-B)

The Alternative Location #6 is in Section 6, Township 4 South, Range 63 West. The location is approximately half mile from the intersection of County Road 121 and Mitchell Road. Based on Crestone's analysis, the following were identified:

Advantages

- The location is greater than 2000' from the nearest RBU.
- The Working Pad Surface (WPS) is greater than 2,000 feet from a School Facility or Child Care Center.
- The WPS is greater than 1,500 feet of a Designated Outside Activity Area
- The WPS is not located within a FEMA mapped preliminary or effective floodplain.
- The WPS is not located in a Rule 411.a.(1) or 411.b.(1) buffer for a public water system.
- The WPS is not within 2,000 feet of a Residential Building Unit, High Occupancy Building Unit, or School Facility located within a Disproportionately Impacted Community.

Disadvantages

- This location is sited in Pronghorn Winter Concentration HPH.
- The Location is immediately upgradient of a mapped wetland.
- Location within 3,000' of five RBUs which is within Arapahoe County's setback.
- One or two additional Locations would be necessary to develop the targeted minerals.
- Another operator has an OGDG submitted on this parcel.

Potential impacts to public health, safety, welfare, the environment, and wildlife resources

Since the working pad surface is greater than 2,000' from any RBUs, potential impacts to RBUs are significantly decreased. Due to the location being sited within Pronghorn HPH, the potential impacts to the wildlife include light, noise, and traffic that originate from the location.

Permitting Considerations

Crestone would be required to permit this location through the ECMC via the OGDG process.

The Location would require a new Relevant Local Government permit to be submitted to Arapahoe County via the Oil and Gas Land Development process along with a variance request since Arapahoe County Regulations do not allow RBUs to be less than 3,000' from proposed Location. Additionally, Arapahoe County requires a grading erosion and sediment control (GESC) permit to be approved prior to the initiation of construction.

While Crestone believes this location could be protective of public health, safety, welfare, and the environment, it has ultimately been removed as an option due to the location being sited in Pronghorn HPH, the location is within an Arapahoe County setback, upgradient from mapped riverine wetland, more than one location would be needed, and the location is adjacent to another operator's proposed Location.

A new SUA would be needed with the surface owner.

ALTERNATIVE LOCATION #7 (Tier IV-B)

The Alternative Location #7 is in Section 6, Township 4 South, Range 64 West. The location is northeast of the intersection of Watkins Road and East 6th Avenue. Based on Crestone's analysis, the following were identified:

Advantages

- The Working Pad Surface (WPS) is greater than 2,000 feet from a School Facility or Child Care Center
- The WPS is greater than 1,500 feet of a Designated Outside Activity Area
- The WPS is not located within a FEMA mapped preliminary or effective floodplain.
- The WPS is not located in a Rule 411.a.(1) or 411.b.(1) buffer for a public water system.

Disadvantages

- The Location is less than 2000' from three RBUs.
- The Location is immediately upgradient from a mapped wetland.
- This location is sited in Pronghorn Winter Concentration HPH.
- The WPS is within 2,000 feet of three Residential Buildings located within a Disproportionately Impacted Community.
- Location within 3,000' of 12 RBUs which is within setback of Arapahoe County.

Potential impacts to public health, safety, welfare, the environment, and wildlife resources

The presence of RBUs within 2000' of the working pad surface increases the likelihood that potential impacts may be perceived by receptors. The potential impacts to the referenced RBU receptors within 2,000' of the alternative location include light, noise and traffic that originate from the location.

One mapped wetland is immediately upgradient and without proper BMPs could be impacted.

Additionally, being in Pronghorn HPH, permanent disturbance at this location would be necessary removing habitat. Noise, light and traffic associated with pre-production activities could impact the Pronghorn.

Permitting Considerations

Crestone would be required to permit this location through the ECMC via the OGDG process.

The Location would require a new Relevant Local Government permit to be submitted to Arapahoe County via the Oil and Gas Land Development process along with a variance request since Arapahoe County Regulations do not allow RBUs to be less than 3,000' from proposed Location. Additionally, Arapahoe County requires a grading erosion and sediment control (GESC) permit to be approved prior to the initiation of construction

While Crestone believes this location could be protective of public health, safety, welfare, and the environment, it has ultimately been removed as an option due to the location being sited within 2,000' of three RBUs in a DIC, within a larger number of RBUs in Arapahoe County's setback, in HPH, needing additional Locations to develop the minerals and immediately upgradient of a wetland.

The surface owner will not issue an SUA as this property will be preserved for future residential development.

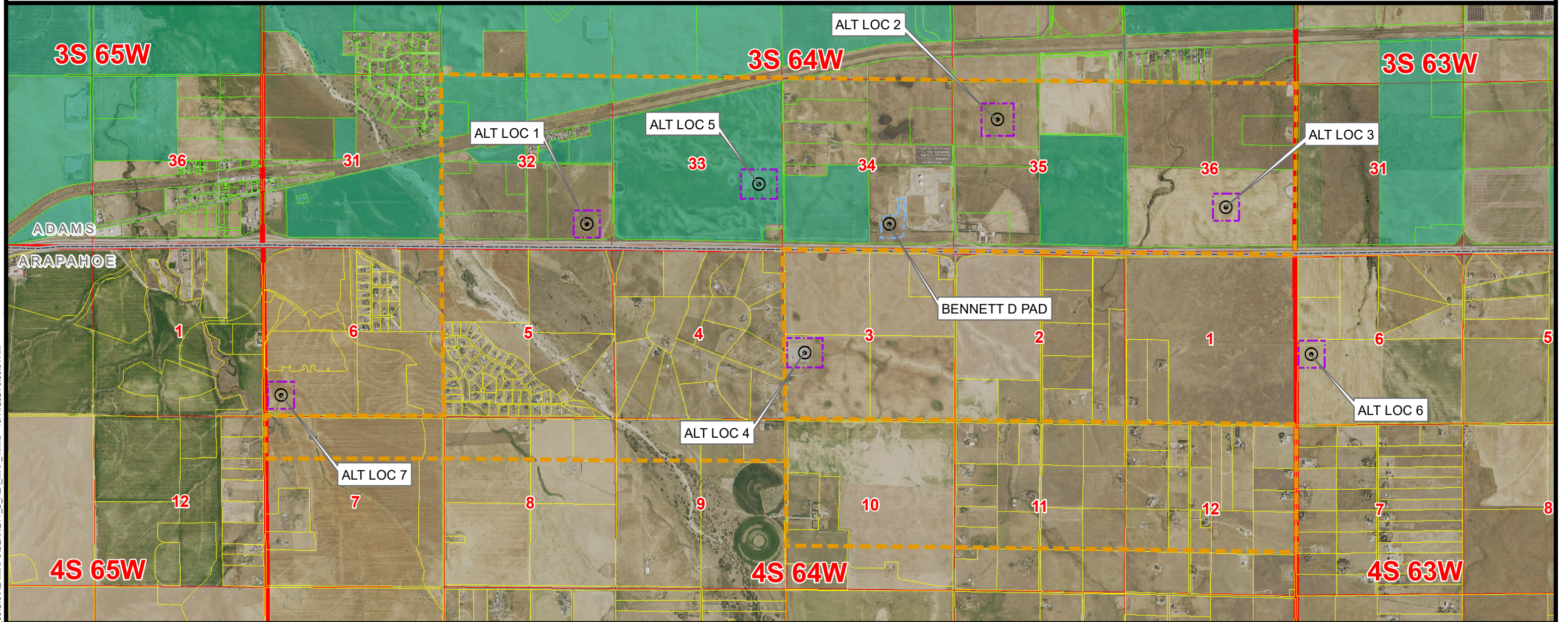
ALA Summary

The Bennett D Pad was chosen as the preferred location because it effectively and efficiently develops the entire proposed OGD mineral area while minimizing disturbance and being co-located with similar infrastructure. This location also maximizes protections for public health, safety, welfare, the environment, and wildlife resources.

The proposed pad was designed to minimize the number of RBUs within 2,000 feet of the working pad surface and provide additional berming near the adjacent wetlands to avoid any environmental impacts. Compared to other alternatives, this location is outside of HPH to maintain the maximum possible distance from potential wildlife receptors within the proposed mineral development area. There are no high-occupancy buildings, commercial building units, school properties or facilities, or childcare centers within a one-mile radius of the proposed Oil and Gas Location.








The pad's design with a tankless facility and geographic location are ideal as it can connect to three-phase midstream infrastructure, utility power sufficient for powering the drilling rig and permanent production facilities, while having a relatively minimal amount of new pipeline and road infrastructure.

ALTERNATIVE LOCATION ANALYSIS - RULE 304b MAP 1
BENNETT D PAD
 SECTION 34, TOWNSHIP 3 SOUTH, RANGE 64 WEST, 6TH P.M., ADAMS COUNTY, COLORADO



K:\CIVITAS RESOURCES\2023\2023_182_SOC36_T3S_R64W_SEC_36\GIS\LA\MAPS\BENNETT_D_ALA_MAP_1.mxd 10/11/2024 9:39:04 AM

Legend

-  PROPOSED REFERENCE POINT
-  PROPOSED WORKING PAD SURFACE
-  ALTERNATE OIL AND GAS LOCATION
-  PROPOSED MINERAL BOUNDARY
-  COUNTY BOUNDARY
-  ADAMS COUNTY PARCEL BOUNDARY
-  ARAPAHOE COUNTY PARCEL BOUNDARY
-  AURORA JURISDICTIONAL BOUNDARY

NOTE:
 THIS MAP IS A COMPILATION OF PUBLICLY AVAILABLE DATA. THE ACCURACY AND COMPLETENESS OF SAID DATA HAS NOT BEEN VERIFIED BY 609 CONSULTING, LLC. EXISTING CONDITIONS MAY DIFFER FROM WHAT IS SHOWN.

PROPOSED & ALTERNATE LOCATION COORDINATES

BENNETT D PAD	LAT: 39.740929
	LONG: -104.534164
ALT LOC 1	LAT: 39.741206
	LONG: -104.567478
ALT LOC 2	LAT: 39.749697
	LONG: -104.522098
ALT LOC 3	LAT: 39.742037
	LONG: -104.497073
ALT LOC 4	LAT: 39.730080
	LONG: -104.543622
ALT LOC 5	LAT: 39.744449
	LONG: -104.548489
ALT LOC 6	LAT: 39.729486
	LONG: -104.487844
ALT LOC 7	LAT: 39.726940
	LONG: -104.601350

Prepared For:



LOVELAND OFFICE
 6706 North Franklin Avenue
 Loveland, Colorado 80538
 Phone 970-776-4331

SHERIDAN OFFICE
 1095 Saberton Avenue
 Sheridan, Wyoming 82801
 Phone 307-674-0609

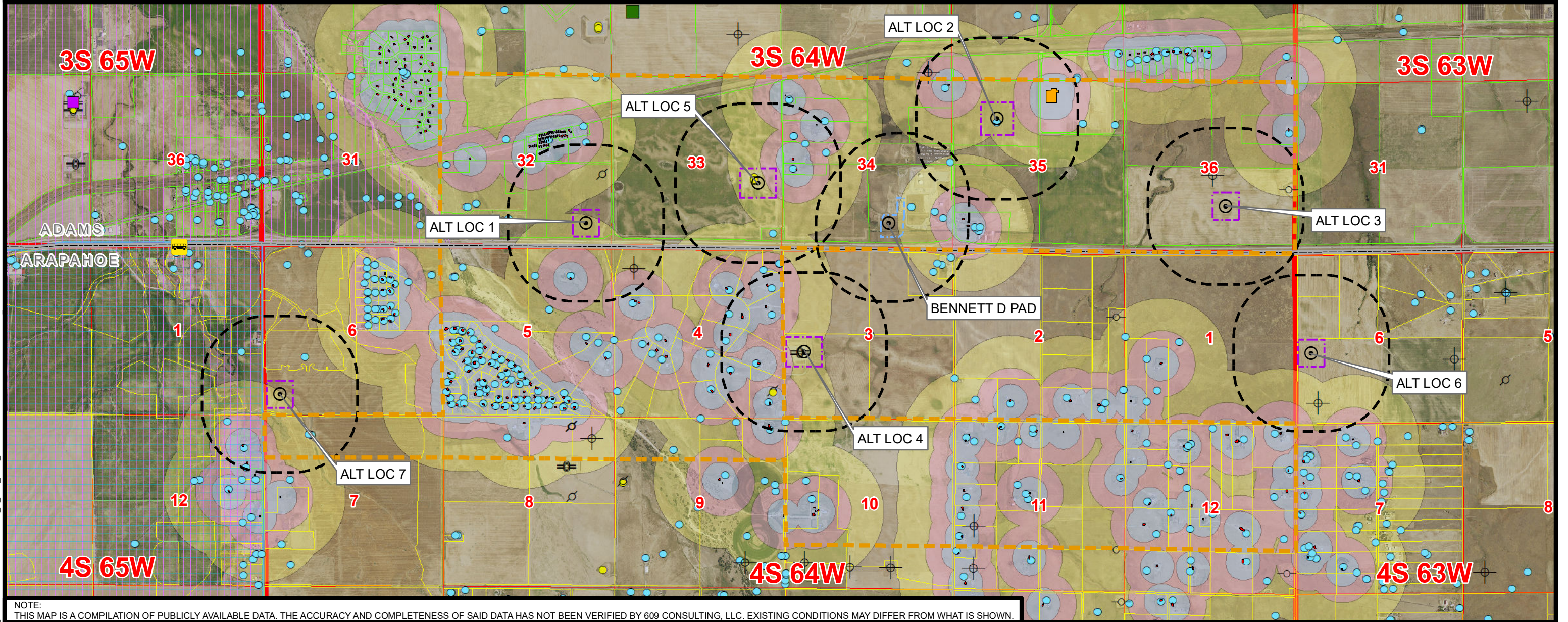


Drawn by: CPS
 Revised:

Date: 11 Oct 2024
 Date:

NAD83 CO-Nft
 Scale: 1" = 3,000ft

ALTERNATIVE LOCATION ANALYSIS - RULE 304b MAP 2
BENNETT D PAD
 SECTION 34, TOWNSHIP 3 SOUTH, RANGE 64 WEST, 6TH P.M., ADAMS COUNTY, COLORADO



NOTE:
 THIS MAP IS A COMPILATION OF PUBLICLY AVAILABLE DATA. THE ACCURACY AND COMPLETENESS OF SAID DATA HAS NOT BEEN VERIFIED BY 609 CONSULTING, LLC. EXISTING CONDITIONS MAY DIFFER FROM WHAT IS SHOWN.

Legend

- | | | | | |
|--|--|---|--|--|
| <ul style="list-style-type: none"> PROPOSED REFERENCE POINT PROPOSED WORKING PAD SURFACE ALTERNATE OIL AND GAS LOCATION 2000' BUFFER PROPOSED MINERAL BOUNDARY HEALTH FACILITY SCHOOL FACILITY CHILD CARE FACILITY | <ul style="list-style-type: none"> CUMULATIVELY IMPACTED COMMUNITY DISPROPORTIONATELY IMPACTED COMMUNITY BUILDING UNIT RESIDENTIAL BUILDING UNIT HIGH OCCUPANCY BUILDING UNIT SCHOOL BUILDING UNIT 500' BUILDING UNIT BUFFER 1000' BUILDING UNIT BUFFER 2000' BUILDING UNIT BUFFER | <ul style="list-style-type: none"> APPROVED WELL PERMIT (FORM 2) PENDING WELL PERMIT (FORM 2) PENDING LOCATION PERMIT (FORM 2A) APPROVED LOCATION PERMIT (FORM 2A) ACTIVE LOCATION ABANDONED LOCATION CLOSED LOCATION VISIBLE LOCATION ON AERIAL NOT IN ECMC GIS CLOSED PIT | <ul style="list-style-type: none"> TANK BATTERY WATER WELL ABANDONED LOCATION ACTIVE DOMESTIC DRILLING DRY AND ABANDONED | <ul style="list-style-type: none"> INJECTING PERMITTED PLUGGED AND ABANDONED PRODUCING SHUT IN TEMPORARILY ABANDONED WAITING ON COMPLETION |
|--|--|---|--|--|

Prepared For:



609 Consulting, LLC

LOVELAND OFFICE
 6706 North Franklin Avenue
 Loveland, Colorado 80538
 Phone 970-776-4331

SHERIDAN OFFICE
 1095 Saberton Avenue
 Sheridan, Wyoming 82801
 Phone 307-674-0609

N

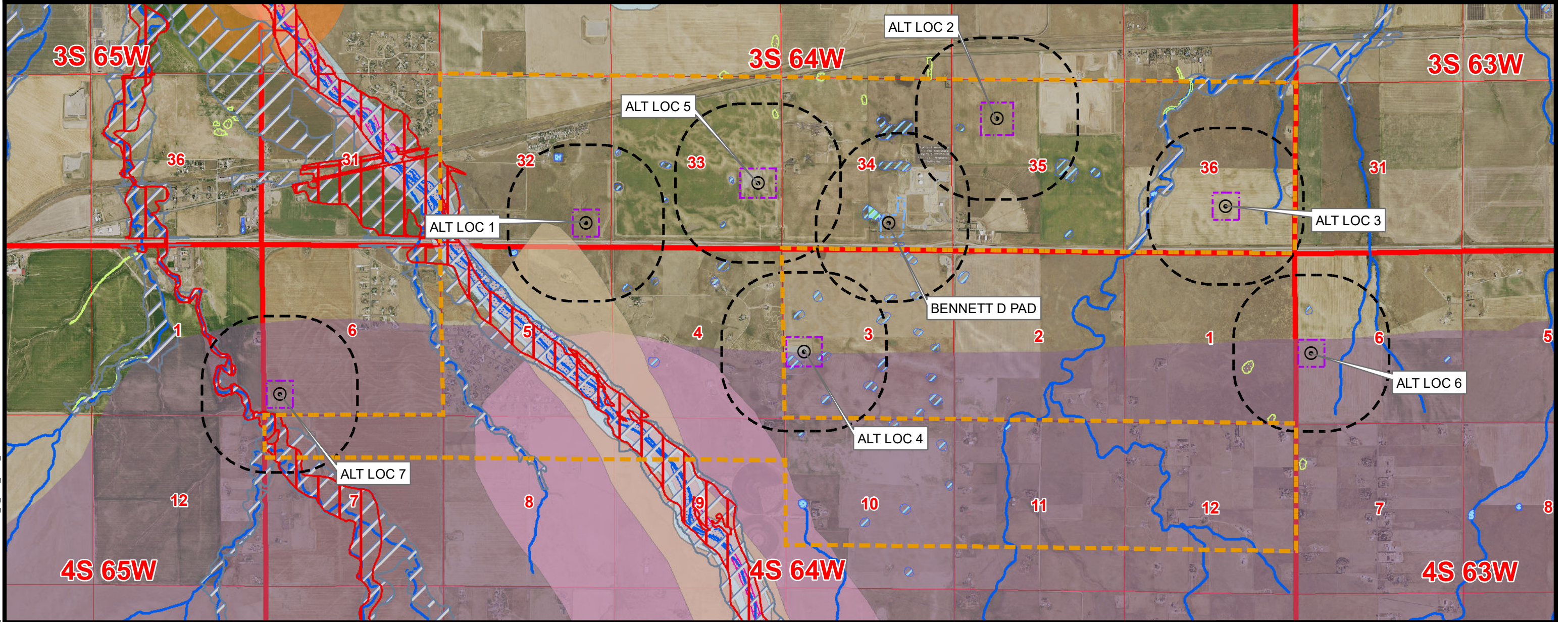
 NAD83 CO-Nft
 Scale: 1" = 3,000ft

Drawn by: CPS
 Revised:

Date: 11 Oct 2024
 Date:

K:\CIVITAS RESOURCES\2023\2023_182_SOC36_T3S_R64W_SEC_36\GIS\LA\MAPS\BENNETT_D_ALA_MAP_2.mxd 10/11/2024 5:18:13 PM

ALTERNATIVE LOCATION ANALYSIS - RULE 304b MAP 3
BENNETT D PAD
 SECTION 34, TOWNSHIP 3 SOUTH, RANGE 64 WEST, 6TH P.M., ADAMS COUNTY, COLORADO



K:\CIVITAS RESOURCES\2023\2023_182_S0C36_T3S_R64W_SEC_36\GIS\LA\MAPS\BENNETT_D_ALA_MAP_3.mxd 10/11/2024 5:20:16 PM

Legend

- | | | | |
|--------------------------------|---|-----------------------------------|---|
| PROPOSED REFERENCE POINT | 100-YEAR FLOODWAY (PRELIMINARY, 2020) | FRESHWATER EMERGENT WETLAND | AQUATIC NATIVE SPECIES CONSERVATION WATERS |
| PROPOSED WORKING PAD SURFACE | 100-YEAR FLOODPLAIN (PRELIMINARY, 2020) | FRESHWATER FORESTED/SHRUB WETLAND | BALD EAGLE ACTIVE NEST SITE - QUARTER MILE BUFFER |
| ALTERNATE OIL AND GAS LOCATION | RULE 411.b 2640' BUFFER | OTHER WETLAND | BALD EAGLE ACTIVE NEST SITE - HALF MILE BUFFER |
| 2000' BUFFER | RIPARIAN CORRIDOR | LAKE | MULE DEER MIGRATION CORRIDOR |
| PROPOSED MINERAL BOUNDARY | DELINEATED WETLAND | FRESHWATER POND | MULE DEER SEVERE WINTER RANGE |
| | RIVERINE CORRIDOR | DITCH/CANAL/ DRAINAGE | MULE DEER WINTER CONCENTRATION AREA |
| | | | PRONGHORN WINTER CONCENTRATION AREA |

NOTE:
 THIS MAP IS A COMPILATION OF PUBLICLY AVAILABLE DATA. THE ACCURACY AND COMPLETENESS OF SAID DATA HAS NOT BEEN VERIFIED BY 609 CONSULTING, LLC. EXISTING CONDITIONS MAY DIFFER FROM WHAT IS SHOWN.

Prepared For:



LOVELAND OFFICE
 6706 North Franklin Avenue
 Loveland, Colorado 80538
 Phone 970-776-4331
SHERIDAN OFFICE
 1095 Saberton Avenue
 Sheridan, Wyoming 82801
 Phone 307-674-0609



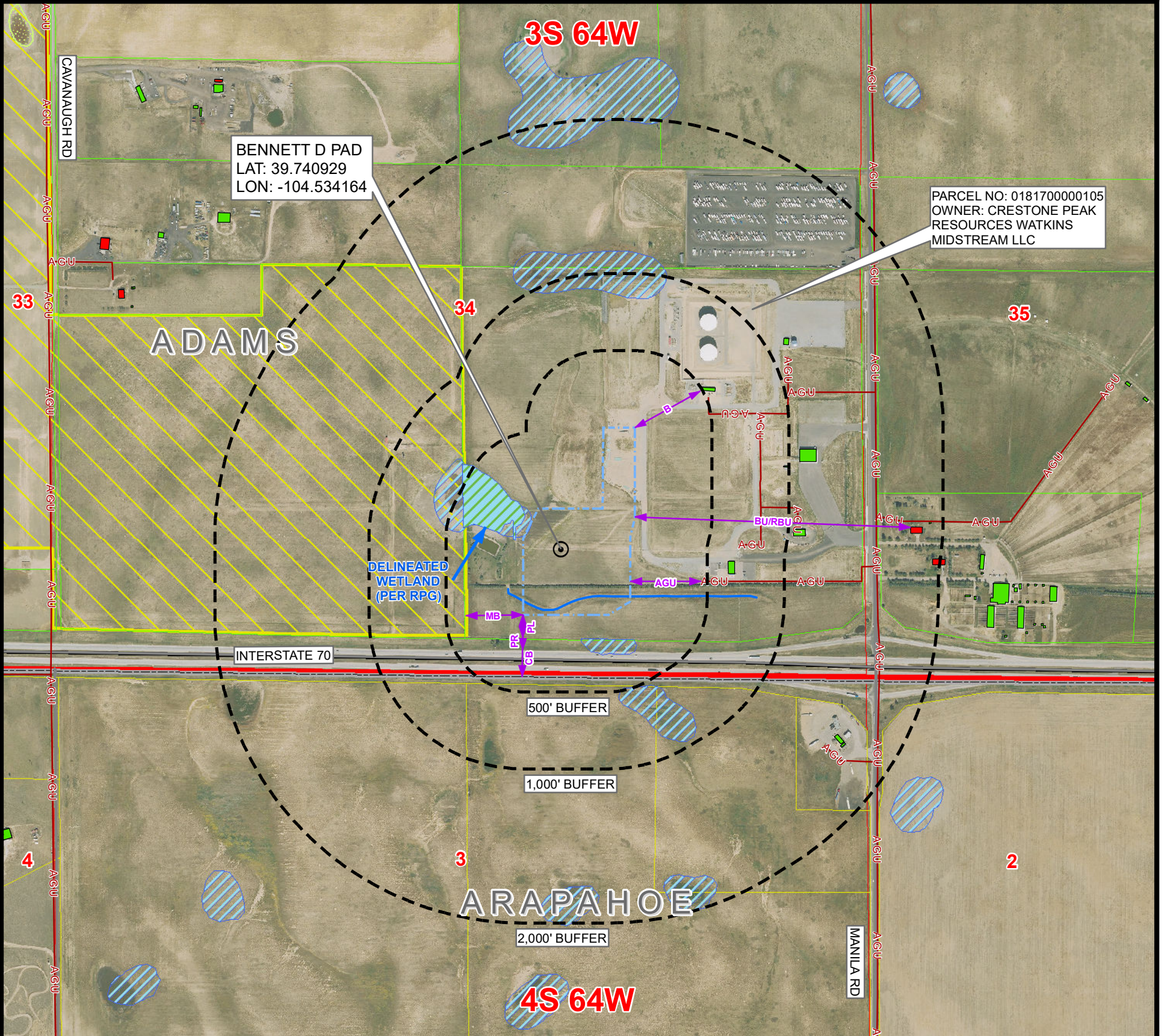
Drawn by: CPS
 Revised:

Date: 11 Oct 2024
 Date:

NAD83 CO-Nft
 Scale: 1" = 3,000ft

ALTERNATIVE LOCATION ANALYSIS - DATA MAP - PROPOSED LOCATION BENNETT D PAD

SECTION 34, TOWNSHIP 3 SOUTH, RANGE 64 WEST, 6TH P.M., ADAMS COUNTY, COLORADO



# OF CULTURAL FEATURES WITHIN	0-500 FEET	501-1,000 FEET	1,001-2,000 FEET
BUILDING UNIT (RESIDENTIAL & NON-RESIDENTIAL)	0	0	2
RESIDENTIAL BUILDING UNIT	0	0	2
HIGH OCCUPANCY BUILDING UNIT	0	0	0
SCHOOL PROPERTY	0	0	0
SCHOOL FACILITY	0	0	0
DESIGNATED OUTSIDE ACTIVITY AREA	0	0	0

	MEASURED FROM THE NEAREST	EDGE OF WORKING PAD
B	BUILDING	±486' NE
BU	BUILDING UNIT	±1791' E
RBU	RESIDENTIAL BUILDING UNIT	±1791' E
HOB	HIGH OCCUPANCY BUILDING UNIT	2000'+
DOAA	DESIGNATED OUTSIDE ACTIVITY AREA	2000'+
PR	PUBLIC ROAD	±229' S
AGU	ABOVE GROUND UTILITY	±461' E
RR	RAILROAD	2000'+
PL	PROPERTY LINE	±150' S
S	SCHOOL FACILITY	2000'+
CC	CHILD CARE CENTER	2000'+
DIC	DISPROPORTIONATELY IMPACTED COMMUNITY BOUNDARY	2000'+
MB	MUNICIPALITY BOUNDARY	±371' W
CB	COUNTY BOUNDARY	±403' S
SW	SURFACE WATER	±0'
PWS	PUBLIC WATER SYSTEM SUPPLY WELL	2000'+
HPH	HIGH PRIORITY HABITAT	2000'+
RHSD	RBU, HOB, OR SCHOOL FACILITY WITHIN A DI COMMUNITY	2000'+

NOTE: THIS MAP IS A COMPILATION OF PUBLICLY AVAILABLE DATA. THE ACCURACY AND COMPLETENESS OF SAID DATA HAS NOT BEEN VERIFIED BY 609 CONSULTING, LLC. EXISTING CONDITIONS MAY DIFFER FROM WHAT IS SHOWN.

Legend

	PROPOSED REFERENCE POINT		PUBLIC ROAD		RIPARIAN CORRIDOR
	PROPOSED WORKING PAD SURFACE		RAILROAD		DELINEATED WETLANDS
	BUFFER		DITCH/CANAL/DRAINAGE		RIVERINE CORRIDOR
	BUILDING		DISPROPORTIONATELY IMPACTED COMMUNITY		FRESHWATER EMERGENT WETLAND
	NON-RESIDENTIAL BUILDING UNIT		ADAMS COUNTY PARCEL BOUNDARY		FRESHWATER FORESTED/SHRUB WETLAND
	RESIDENTIAL BUILDING UNIT		ARAPAHOE COUNTY PARCEL BOUNDARY		OTHER WETLAND
	HEALTH FACILITY		AURORA JURISDICTIONAL BOUNDARY		LAKE
	SCHOOL FACILITY		RULE 411.b 2640' BUFFER		FRESHWATER POND
	CHILD CARE FACILITY		100-YEAR FLOODWAY (EFFECTIVE)		
	ABOVE GROUND UTILITY		100-YEAR FLOODPLAIN (EFFECTIVE)		
			COUNTY BOUNDARY		

Prepared For:

CRESTONE PEAK RESOURCES, LLC
555 17TH STREET, SUITE 3700
DENVER, CO 80202

LOVELAND OFFICE
6706 North Franklin Avenue
Loveland, Colorado 80538
Phone 970-776-4331

SHERIDAN OFFICE
1095 Saberton Avenue
Sheridan, Wyoming 82801
Phone 307-674-0609

Drawn by: CPS
Revised:

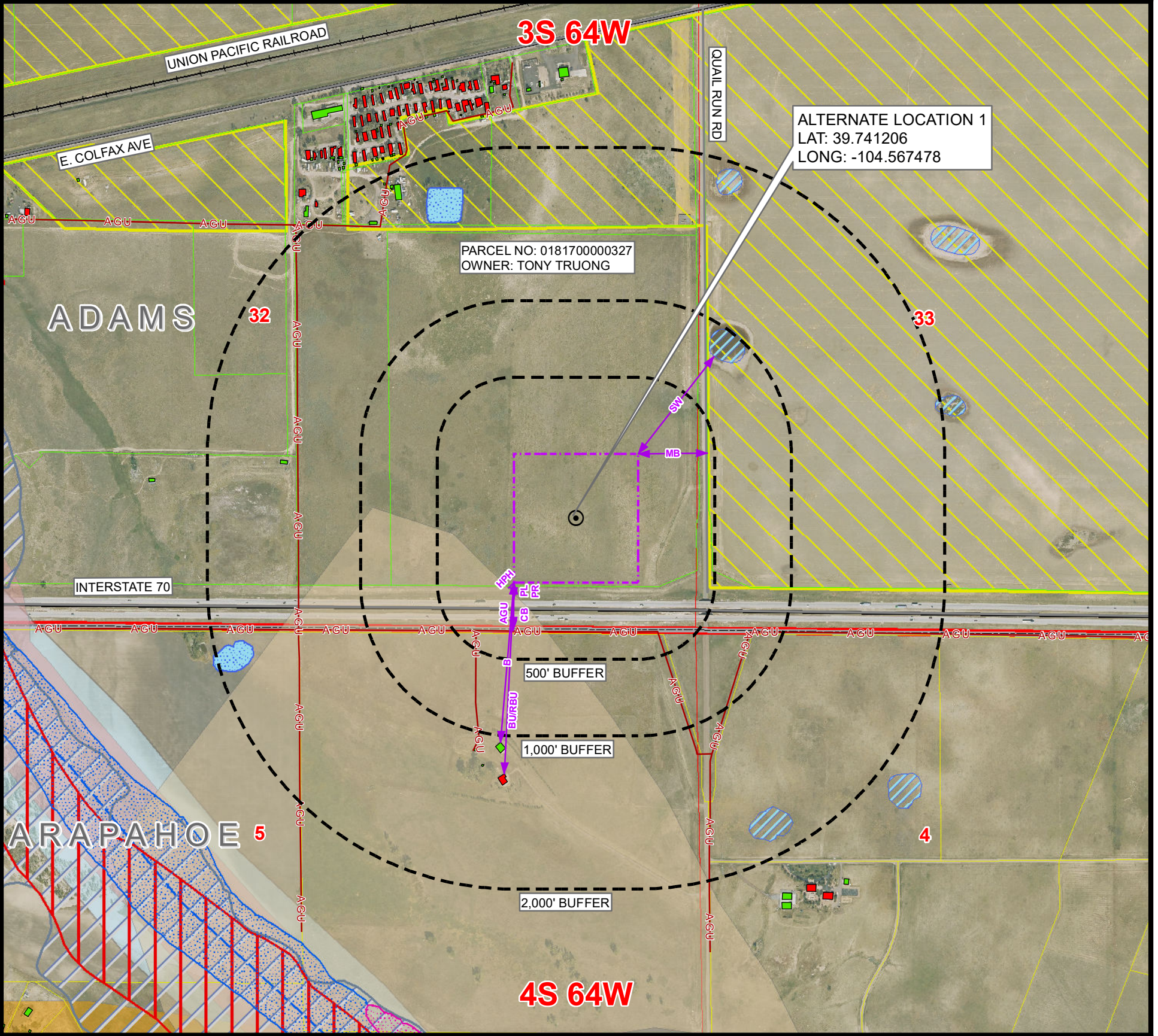
Date: 11 Oct 2024
Date:

NAD83 CO-Nft
Scale: 1" = 750ft

K:\CIVITAS RESOURCES\2023\2023_182_S0C36_T3S_R64W_SEC_36\GIS\ALANMAPS\BENNETT_D_ALA_MAP_LOCATION_ANALYSIS_PROPOSED_LOCATION_MAP.mxd 10/11/2024 5:25:01 PM

ALTERNATIVE LOCATION ANALYSIS - DATA MAP - ALTERNATE LOCATION 1 BENNETT D PAD

SECTION 32, TOWNSHIP 3 SOUTH, RANGE 64 WEST, 6TH P.M., ADAMS COUNTY, COLORADO



PARCEL NO: 018170000327
OWNER: TONY TRUONG

ALTERNATE LOCATION 1
LAT: 39.741206
LONG: -104.567478

# OF CULTURAL FEATURES WITHIN	0-500 FEET	501-1,000 FEET	1,001-2,000 FEET
BUILDING UNIT (RESIDENTIAL & NON-RESIDENTIAL)	0	0	1
RESIDENTIAL BUILDING UNIT	0	0	1
HIGH OCCUPANCY BUILDING UNIT	0	0	0
SCHOOL PROPERTY	0	0	0
SCHOOL FACILITY	0	0	0
DESIGNATED OUTSIDE ACTIVITY AREA	0	0	0

	MEASURED FROM THE NEAREST	EDGE OF WORKING PAD
B	BUILDING	±1048' S
BU	BUILDING UNIT	±1250' S
RBU	RESIDENTIAL BUILDING UNIT	±1250' S
HOB	HIGH OCCUPANCY BUILDING UNIT	2000'+
DOAA	DESIGNATED OUTSIDE ACTIVITY AREA	2000'+
PR	PUBLIC ROAD	±107' S
AGU	ABOVE GROUND UTILITY	±317' S
RR	RAILROAD	2000'+
PL	PROPERTY LINE	±20' S
S	SCHOOL FACILITY	2000'+
CC	CHILD CARE CENTER	2000'+
DIC	DISPROPORTIONATELY IMPACTED COMMUNITY BOUNDARY	2000'+
MB	MUNICIPALITY BOUNDARY	±455' E
CB	COUNTY BOUNDARY	±301' S
SW	SURFACE WATER	±807' NE
PWS	PUBLIC WATER SYSTEM SUPPLY WELL	2000'+
HPH	HIGH PRIORITY HABITAT	±54' SW
RHSD	RBU, HOB, OR SCHOOL FACILITY WITHIN A DI COMMUNITY	2000'+

NOTE: THIS MAP IS A COMPILATION OF PUBLICLY AVAILABLE DATA. THE ACCURACY AND COMPLETENESS OF SAID DATA HAS NOT BEEN VERIFIED BY 609 CONSULTING, LLC. EXISTING CONDITIONS MAY DIFFER FROM WHAT IS SHOWN.

Legend

- PROPOSED REFERENCE POINT
- RAILROAD
- RIVERINE CORRIDOR
- ALTERNATE OIL AND GAS LOCATION
- DITCH/CANAL/DRAINAGE
- FRESHWATER EMERGENT WETLAND
- BUFFER
- DISPROPORTIONATELY IMPACTED COMMUNITY
- FRESHWATER FORESTED/SHRUB WETLAND
- BUILDING
- ADAMS COUNTY PARCEL BOUNDARY
- OTHER WETLAND
- NON-RESIDENTIAL BUILDING UNIT
- ARAPAHOE COUNTY PARCEL BOUNDARY
- LAKE
- RESIDENTIAL BUILDING UNIT
- AURORA JURISDICTIONAL BOUNDARY
- FRESHWATER POND
- HEALTH FACILITY
- RULE 411.b 2640' BUFFER
- AQUATIC NATIVE SPECIES CONSERVATION WATERS
- SCHOOL FACILITY
- 100-YEAR FLOODWAY (EFFECTIVE)
- MULE DEER WINTER CONCENTRATION AREA
- CHILD CARE FACILITY
- 100-YEAR FLOODPLAIN (EFFECTIVE)
- MULE DEER SEVERE WINTER RANGE
- ABOVE GROUND UTILITY
- COUNTY BOUNDARY
- MULE DEER MIGRATION CORRIDOR
- PUBLIC ROAD
- RIPARIAN CORRIDOR
- PRONGHORN WINTER CONCENTRATION AREA

Prepared For:



LOVELAND OFFICE
6706 North Franklin Avenue
Loveland, Colorado 80538
Phone 970-776-4331
SHERIDAN OFFICE
1095 Saberton Avenue
Sheridan, Wyoming 82801
Phone 307-674-0609

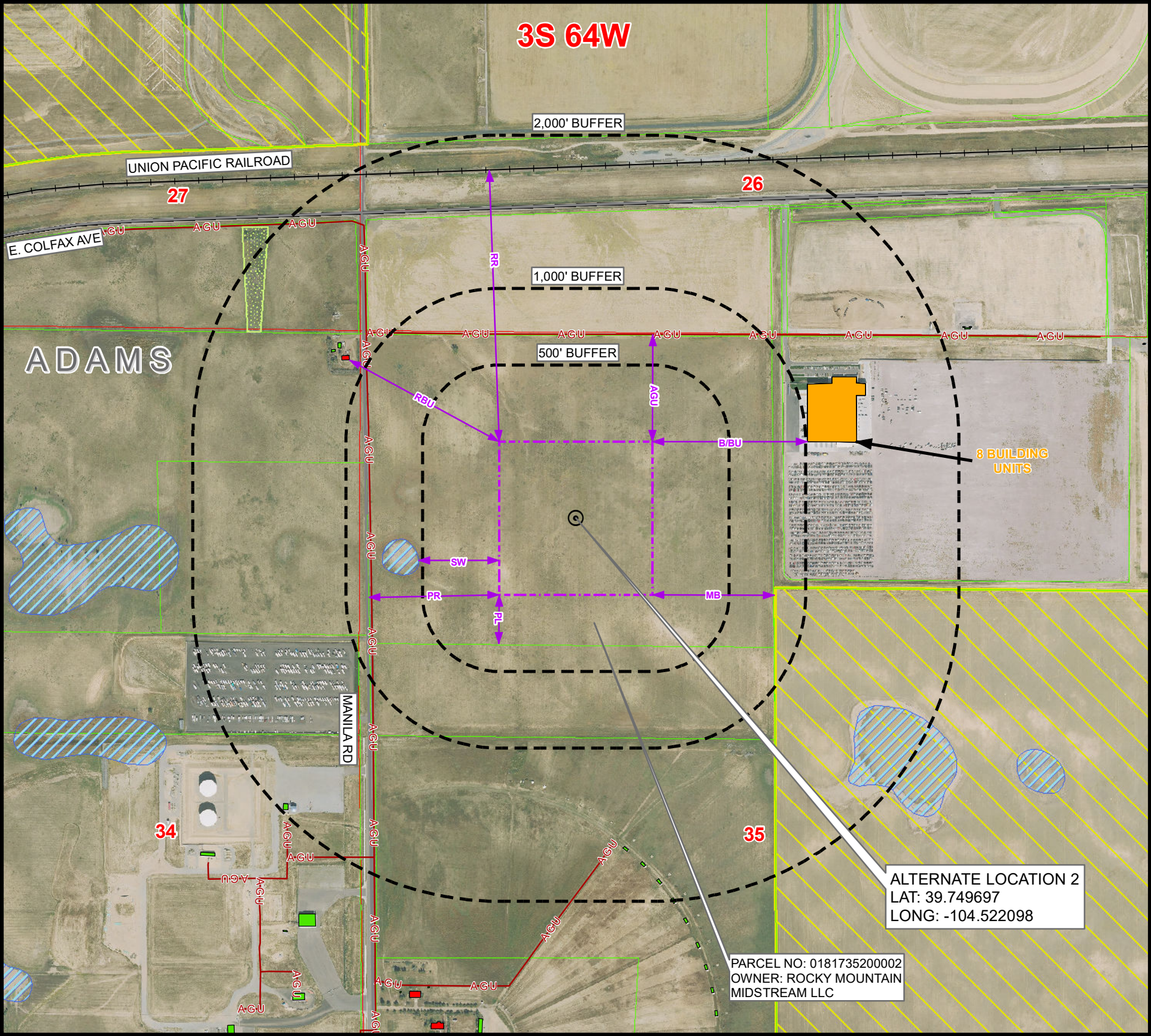


Drawn by: CPS Date: 11 Oct 2024
Revised: Date:

NAD83 CO-Nft
Scale: 1" = 750ft

ALTERNATIVE LOCATION ANALYSIS - DATA MAP - ALTERNATE LOCATION 2
BENNETT D PAD

SECTION 35, TOWNSHIP 3 SOUTH, RANGE 64 WEST, 6TH P.M., ADAMS COUNTY, COLORADO



# OF CULTURAL FEATURES WITHIN	0-500 FEET	501-1,000 FEET	1,001-2,000 FEET
BUILDING UNIT (RESIDENTIAL & NON-RESIDENTIAL)	0	0	9
RESIDENTIAL BUILDING UNIT	0	0	1
HIGH OCCUPANCY BUILDING UNIT	0	0	0
SCHOOL PROPERTY	0	0	0
SCHOOL FACILITY	0	0	0
DESIGNATED OUTSIDE ACTIVITY AREA	0	0	0

	MEASURED FROM THE NEAREST	EDGE OF WORKING PAD
B	BUILDING	±1014' E
BU	BUILDING UNIT	±1014' E
RBU	RESIDENTIAL BUILDING UNIT	±1114' NW
HOB	HIGH OCCUPANCY BUILDING UNIT	2000'+
DOAA	DESIGNATED OUTSIDE ACTIVITY AREA	2000'+
PR	PUBLIC ROAD	±851' W
AGU	ABOVE GROUND UTILITY	±700' N
RR	RAILROAD	±1775' N
PL	PROPERTY LINE	±320' S
S	SCHOOL FACILITY	2000'+
CC	CHILD CARE CENTER	2000'+
DIC	DISPROPORTIONATELY IMPACTED COMMUNITY BOUNDARY	2000'+
MB	MUNICIPALITY BOUNDARY	±798' E
CB	COUNTY BOUNDARY	2000'+
SW	SURFACE WATER	±528' W
PWS	PUBLIC WATER SYSTEM SUPPLY WELL	2000'+
HPH	HIGH PRIORITY HABITAT	2000'+
RHSD	RBU, HOB, OR SCHOOL FACILITY WITHIN A DI COMMUNITY	2000'+

NOTE: THIS MAP IS A COMPILATION OF PUBLICLY AVAILABLE DATA. THE ACCURACY AND COMPLETENESS OF SAID DATA HAS NOT BEEN VERIFIED BY 609 CONSULTING, LLC. EXISTING CONDITIONS MAY DIFFER FROM WHAT IS SHOWN.

Legend

- PROPOSED REFERENCE POINT
- ALTERNATE OIL AND GAS LOCATION
- BUFFER
- BUILDING
- NON-RESIDENTIAL BUILDING UNIT
- RESIDENTIAL BUILDING UNIT
- HEALTH FACILITY
- SCHOOL FACILITY
- CHILD CARE FACILITY
- ABOVE GROUND UTILITY
- PUBLIC ROAD
- RAILROAD
- DITCH/CANAL/DRAINAGE
- DISPROPORTIONATELY IMPACTED COMMUNITY
- ADAMS COUNTY PARCEL BOUNDARY
- ARAPAHOE COUNTY PARCEL BOUNDARY
- AURORA JURISDICTIONAL BOUNDARY
- RULE 411.b 2640' BUFFER
- 100-YEAR FLOODWAY (EFFECTIVE)
- 100-YEAR FLOODPLAIN (EFFECTIVE)
- COUNTY BOUNDARY
- RIPARIAN CORRIDOR
- RIVERINE CORRIDOR
- FRESHWATER EMERGENT WETLAND
- FRESHWATER FORESTED/SHRUB WETLAND
- OTHER WETLAND
- LAKE
- FRESHWATER POND

Prepared For:

CRESTONE PEAK RESOURCES, LLC
 555 17TH STREET, SUITE 3700
 DENVER, CO 80202

LOVELAND OFFICE
 6706 North Franklin Avenue
 Loveland, Colorado 80538
 Phone 970-776-4331

SHERIDAN OFFICE
 1095 Saberton Avenue
 Sheridan, Wyoming 82801
 Phone 307-674-0609

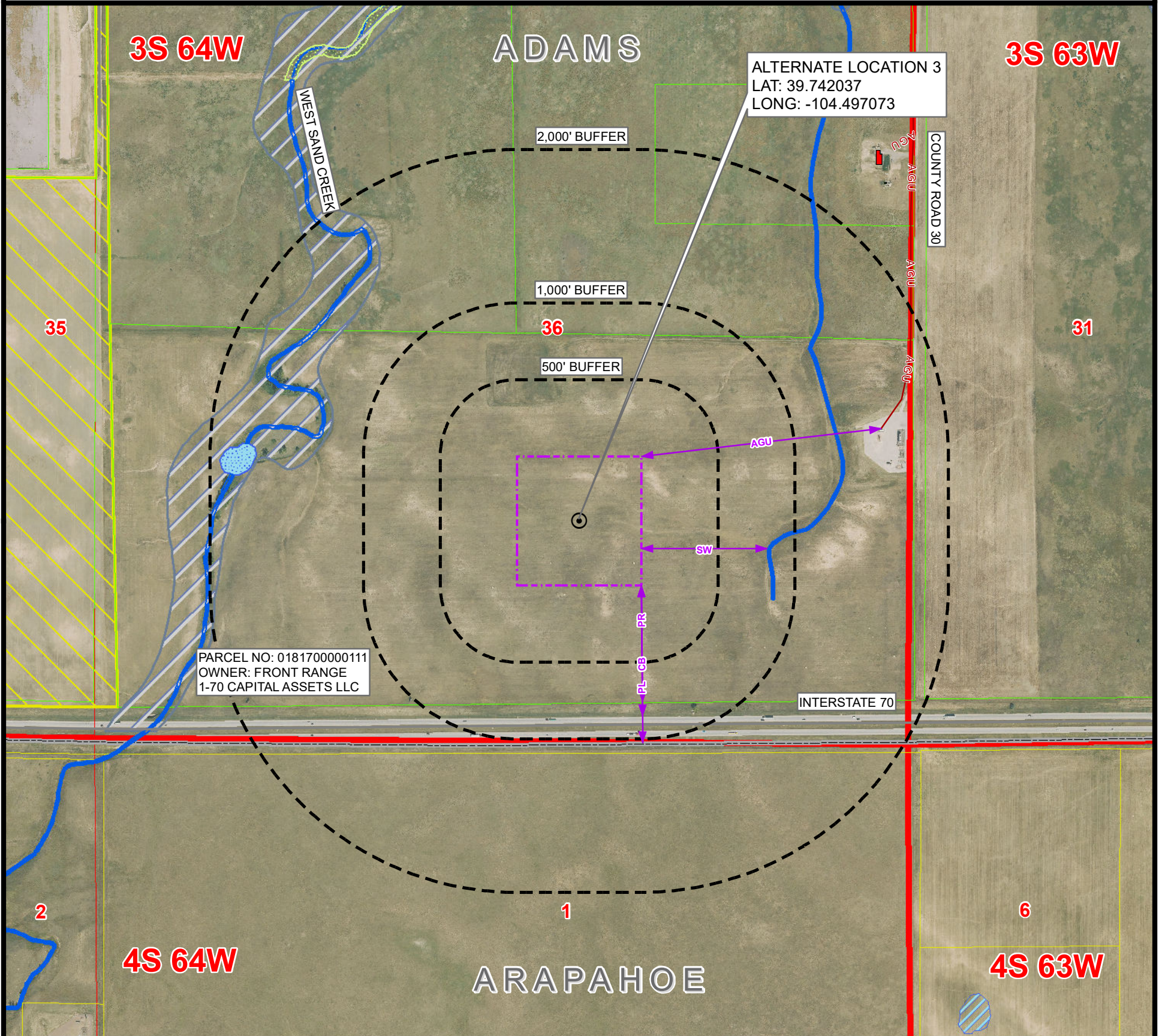
NAD83 CO-Nft
 Scale: 1" = 750ft

Drawn by: CPS Date: 11 Oct 2024
 Revised: Date:

K:\CIVITAS RESOURCES\2023\2023_182_SOC336_T3S_R64W_SEC_36\GIS\ALAMAPS\BENNETT_D_ALA_MAP_LOCATION_ANALYSIS_MAP_ALT_2.mxd 10/11/2024 5:35:50 PM

ALTERNATIVE LOCATION ANALYSIS - DATA MAP - ALTERNATE LOCATION 3 BENNETT D PAD

SECTION 36, TOWNSHIP 3 SOUTH, RANGE 64 WEST, 6TH P.M., ADAMS COUNTY, COLORADO



# OF CULTURAL FEATURES WITHIN	0-500 FEET	501-1,000 FEET	1,001-2,000 FEET
BUILDING UNIT (RESIDENTIAL & NON-RESIDENTIAL)	0	0	0
RESIDENTIAL BUILDING UNIT	0	0	0
HIGH OCCUPANCY BUILDING UNIT	0	0	0
SCHOOL PROPERTY	0	0	0
SCHOOL FACILITY	0	0	0
DESIGNATED OUTSIDE ACTIVITY AREA	0	0	0

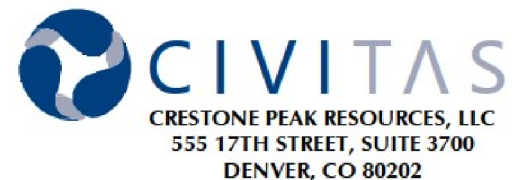
	MEASURED FROM THE NEAREST	EDGE OF WORKING PAD
B	BUILDING	2000'+
BU	BUILDING UNIT	2000'+
RBU	RESIDENTIAL BUILDING UNIT	2000'+
HOB	HIGH OCCUPANCY BUILDING UNIT	2000'+
DOAA	DESIGNATED OUTSIDE ACTIVITY AREA	2000'+
PR	PUBLIC ROAD	±853' S
AGU	ABOVE GROUND UTILITY	±1573' E
RR	RAILROAD	2000'+
PL	PROPERTY LINE	±760' S
S	SCHOOL FACILITY	2000'+
CC	CHILD CARE CENTER	2000'+
DIC	DISPROPORTIONATELY IMPACTED COMMUNITY BOUNDARY	2000'+
MB	MUNICIPALITY BOUNDARY	2000'+
CB	COUNTY BOUNDARY	±1027' S
SW	SURFACE WATER	±821' E
PWS	PUBLIC WATER SYSTEM SUPPLY WELL	2000'+
HPH	HIGH PRIORITY HABITAT	2000'+
RHSD	RBU, HOB, OR SCHOOL FACILITY WITHIN A DI COMMUNITY	2000'+

NOTE: THIS MAP IS A COMPILATION OF PUBLICLY AVAILABLE DATA. THE ACCURACY AND COMPLETENESS OF SAID DATA HAS NOT BEEN VERIFIED BY 609 CONSULTING, LLC. EXISTING CONDITIONS MAY DIFFER FROM WHAT IS SHOWN.

Legend

PROPOSED REFERENCE POINT	PUBLIC ROAD	RIPARIAN CORRIDOR
ALTERNATE OIL AND GAS LOCATION	RAILROAD	RIVERINE CORRIDOR
BUFFER	DITCH/CANAL/DRAINAGE	FRESHWATER EMERGENT WETLAND
BUILDING	DISPROPORTIONATELY IMPACTED COMMUNITY	FRESHWATER FORESTED/SHRUB WETLAND
NON-RESIDENTIAL BUILDING UNIT	ADAMS COUNTY PARCEL BOUNDARY	OTHER WETLAND
RESIDENTIAL BUILDING UNIT	ARAPAHOE COUNTY PARCEL BOUNDARY	LAKE
HEALTH FACILITY	AURORA JURISDICTIONAL BOUNDARY	FRESHWATER POND
SCHOOL FACILITY	RULE 411.b 2640' BUFFER	
CHILD CARE FACILITY	100-YEAR FLOODWAY (EFFECTIVE)	
ABOVE GROUND UTILITY	100-YEAR FLOODPLAIN (EFFECTIVE)	
	COUNTY BOUNDARY	

Prepared For:



LOVELAND OFFICE
6706 North Franklin Avenue
Loveland, Colorado 80538
Phone 970-776-4331

SHERIDAN OFFICE
1095 Saberton Avenue
Sheridan, Wyoming 82801
Phone 307-674-0609

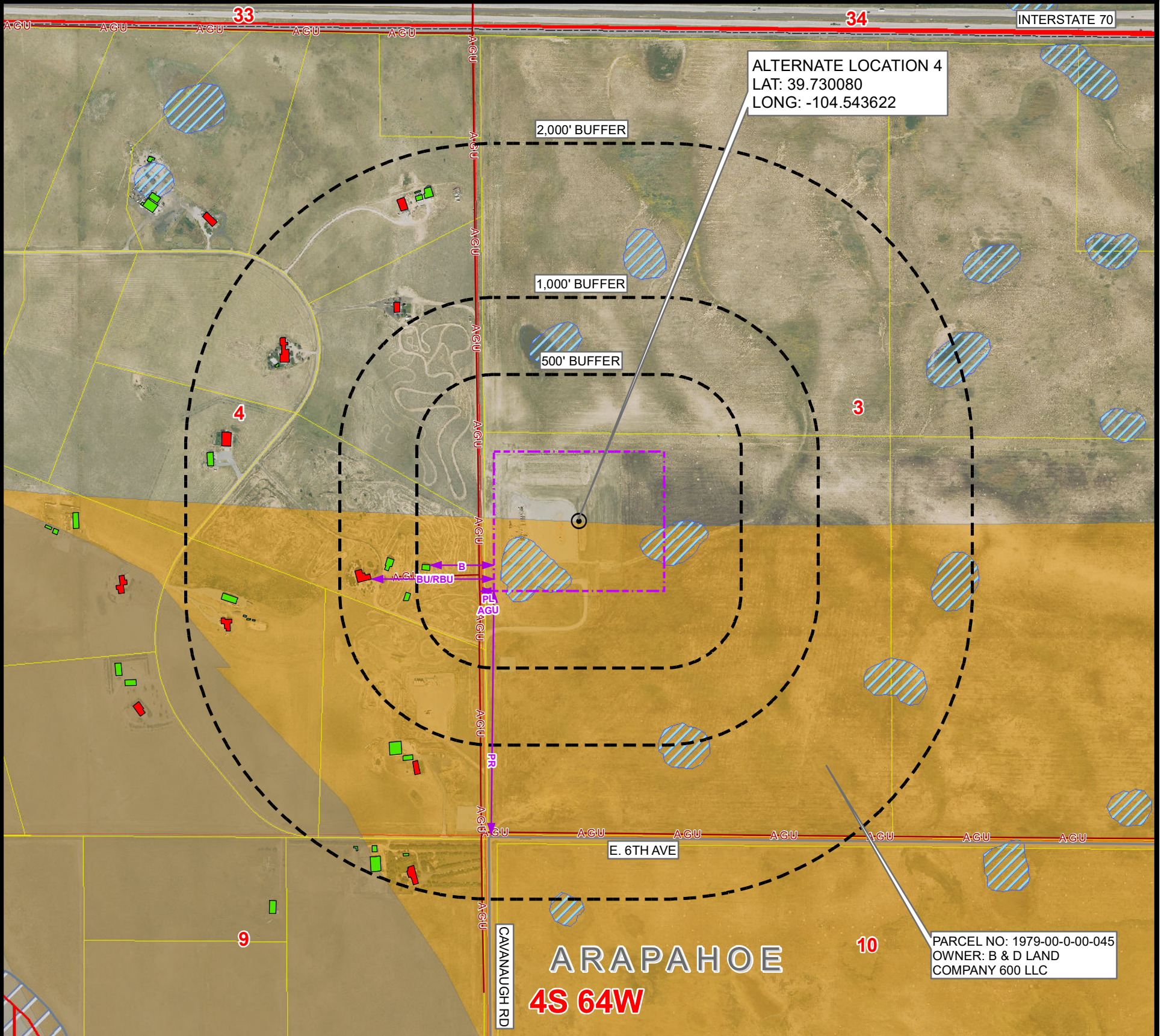


Drawn by: CPS Date: 11 Oct 2024
Revised: Date:

NAD83 CO-Nft
Scale: 1" = 750ft

ALTERNATIVE LOCATION ANALYSIS - DATA MAP - ALTERNATE LOCATION 4 BENNETT D PAD

SECTION 3, TOWNSHIP 4 SOUTH, RANGE 64 WEST, 6TH P.M., ARAPAHOE COUNTY, COLORADO



# OF CULTURAL FEATURES WITHIN	0-500 FEET	501-1,000 FEET	1,001-2,000 FEET
BUILDING UNIT (RESIDENTIAL & NON-RESIDENTIAL)	0	1	7
RESIDENTIAL BUILDING UNIT	0	1	7
HIGH OCCUPANCY BUILDING UNIT	0	0	0
SCHOOL PROPERTY	0	0	0
SCHOOL FACILITY	0	0	0
DESIGNATED OUTSIDE ACTIVITY AREA	0	0	0

MEASURED FROM THE NEAREST		EDGE OF WORKING PAD
B	BUILDING	±415' W
BU	BUILDING UNIT	±795' W
RBU	RESIDENTIAL BUILDING UNIT	±795' W
HOB	HIGH OCCUPANCY BUILDING UNIT	2000'+
DOAA	DESIGNATED OUTSIDE ACTIVITY AREA	2000'+
PR	PUBLIC ROAD	±1584' S
AGU	ABOVE GROUND UTILITY	±92' W
RR	RAILROAD	2000'+
PL	PROPERTY LINE	±60' W
S	SCHOOL FACILITY	2000'+
CC	CHILD CARE CENTER	2000'+
DIC	DISPROPORTIONATELY IMPACTED COMMUNITY BOUNDARY	2000'+
MB	MUNICIPALITY BOUNDARY	2000'+
CB	COUNTY BOUNDARY	2000'+
SW	SURFACE WATER	±0'
PWS	PUBLIC WATER SYSTEM SUPPLY WELL	2000'+
HPH	HIGH PRIORITY HABITAT	±0'
RHSD	RBU, HOB, OR SCHOOL FACILITY WITHIN A DI COMMUNITY	2000'+

NOTE: THIS MAP IS A COMPILATION OF PUBLICLY AVAILABLE DATA. THE ACCURACY AND COMPLETENESS OF SAID DATA HAS NOT BEEN VERIFIED BY 609 CONSULTING, LLC. EXISTING CONDITIONS MAY DIFFER FROM WHAT IS SHOWN.

Legend

PROPOSED REFERENCE POINT	PUBLIC ROAD	RIPARIAN CORRIDOR
ALTERNATE OIL AND GAS LOCATION	RAILROAD	RIVERINE CORRIDOR
BUFFER	DITCH/CANAL/DRAINAGE	FRESHWATER EMERGENT WETLAND
BUILDING	DISPROPORTIONATELY IMPACTED COMMUNITY	FRESHWATER FORESTED/SHRUB WETLAND
NON-RESIDENTIAL BUILDING UNIT	ADAMS COUNTY PARCEL BOUNDARY	OTHER WETLAND
RESIDENTIAL BUILDING UNIT	ARAPAHOE COUNTY PARCEL BOUNDARY	LAKE
HEALTH FACILITY	AURORA JURISDICTIONAL BOUNDARY	FRESHWATER POND
SCHOOL FACILITY	RULE 411.b 2640' BUFFER	MULE DEER WINTER CONCENTRATION AREA
CHILD CARE FACILITY	100-YEAR FLOODWAY (EFFECTIVE)	PRONGHORN WINTER CONCENTRATION AREA
ABOVE GROUND UTILITY	100-YEAR FLOODPLAIN (EFFECTIVE)	
	COUNTY BOUNDARY	

Prepared For:

CRESTONE PEAK RESOURCES, LLC
555 17TH STREET, SUITE 3700
DENVER, CO 80202

609 Consulting, LLC

LOVELAND OFFICE
6706 North Franklin Avenue
Loveland, Colorado 80538
Phone 970-776-4331

SHERIDAN OFFICE
1095 Saberton Avenue
Sheridan, Wyoming 82801
Phone 307-674-0609

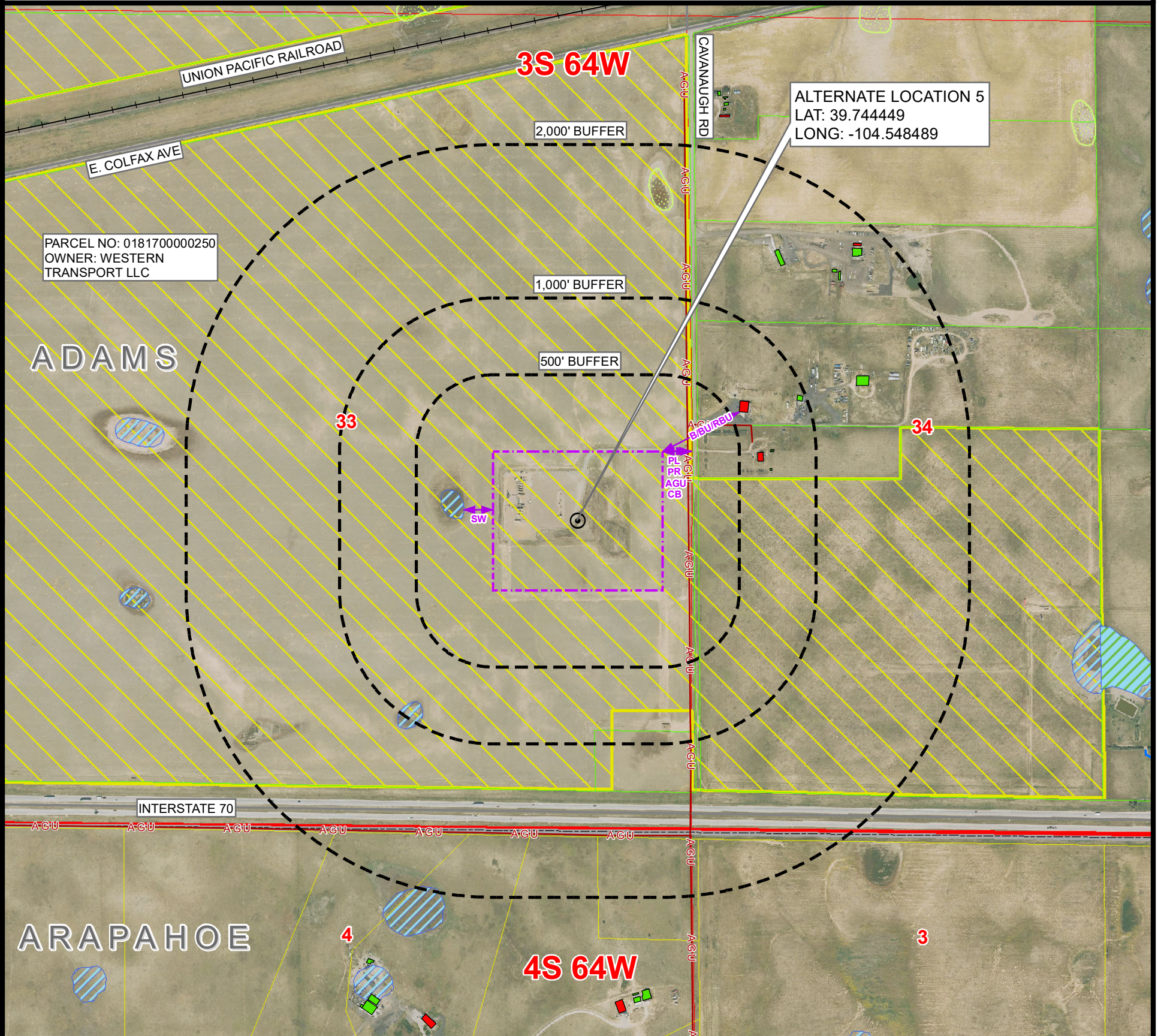
Drawn by: CPS Date: 11 Oct 2024
Revised: Date:

NAD83 CO-Nft
Scale: 1" = 750ft

K:\CIVITAS RESOURCES\2023\2023_182_SOC36_T3S_R64W_SEC_36\GIS\ALAMAP\BENNETT_D_ALA_MAP_LOCATION_ANALYSIS_MAP_ALT_4.mxd 10/11/2024 10:40:29 AM

ALTERNATIVE LOCATION ANALYSIS - DATA MAP - ALTERNATE LOCATION 5 BENNETT D PAD

SECTION 33, TOWNSHIP 3 SOUTH, RANGE 64 WEST, 6TH P.M., ADAMS COUNTY, COLORADO



# OF CULTURAL FEATURES WITHIN	0-500 FEET	501-1,000 FEET	1,001-2,000 FEET
BUILDING UNIT (RESIDENTIAL & NON-RESIDENTIAL)	0	2	1
RESIDENTIAL BUILDING UNIT	0	2	1
HIGH OCCUPANCY BUILDING UNIT	0	0	0
SCHOOL PROPERTY	0	0	0
SCHOOL FACILITY	0	0	0
DESIGNATED OUTSIDE ACTIVITY AREA	0	0	0

	MEASURED FROM THE NEAREST	EDGE OF WORKING PAD
B	BUILDING	±562' NE
BU	BUILDING UNIT	±562' NE
RBU	RESIDENTIAL BUILDING UNIT	±562' NE
HOB	HIGH OCCUPANCY BUILDING UNIT	2000'+
DOAA	DESIGNATED OUTSIDE ACTIVITY AREA	2000'+
PR	PUBLIC ROAD	±183' E
AGU	ABOVE GROUND UTILITY	±164' E
RR	RAILROAD	2000'+
PL	PROPERTY LINE	±193' E
S	SCHOOL FACILITY	2000'+
CC	CHILD CARE CENTER	2000'+
DIC	DISPROPORTIONATELY IMPACTED COMMUNITY BOUNDARY	2000'+
MB	MUNICIPALITY BOUNDARY	±0'
CB	COUNTY BOUNDARY	±176' E
SW	SURFACE WATER	±193' W
PWS	PUBLIC WATER SYSTEM SUPPLY WELL	2000'+
HPH	HIGH PRIORITY HABITAT	2000'+
RHSD	RBU, HOB, OR SCHOOL FACILITY WITHIN A DI COMMUNITY	2000'+

NOTE: THIS MAP IS A COMPILATION OF PUBLICLY AVAILABLE DATA. THE ACCURACY AND COMPLETENESS OF SAID DATA HAS NOT BEEN VERIFIED BY 609 CONSULTING, LLC. EXISTING CONDITIONS MAY DIFFER FROM WHAT IS SHOWN.

Legend

- PROPOSED REFERENCE POINT
- PUBLIC ROAD
- RAILROAD
- DITCH/CANAL/DRAINAGE
- RIPARIAN CORRIDOR
- RIVERINE CORRIDOR
- FRESHWATER EMERGENT WETLAND
- FRESHWATER FORESTED/SHRUB WETLAND
- OTHER WETLAND
- LAKE
- FRESHWATER POND
- BUILDING
- NON-RESIDENTIAL BUILDING UNIT
- RESIDENTIAL BUILDING UNIT
- HEALTH FACILITY
- SCHOOL FACILITY
- CHILD CARE FACILITY
- ABOVE GROUND UTILITY
- DISPROPORTIONATELY IMPACTED COMMUNITY
- ADAMS COUNTY PARCEL BOUNDARY
- ARAPAHOE COUNTY PARCEL BOUNDARY
- AURORA JURISDICTIONAL BOUNDARY
- RULE 411.b 2640' BUFFER
- 100-YEAR FLOODWAY (EFFECTIVE)
- 100-YEAR FLOODPLAIN (EFFECTIVE)
- COUNTY BOUNDARY

Prepared For:



LOVELAND OFFICE
6706 North Franklin Avenue
Loveland, Colorado 80538
Phone 970-776-4331

SHERIDAN OFFICE
1095 Saberton Avenue
Sheridan, Wyoming 82801
Phone 307-674-0609



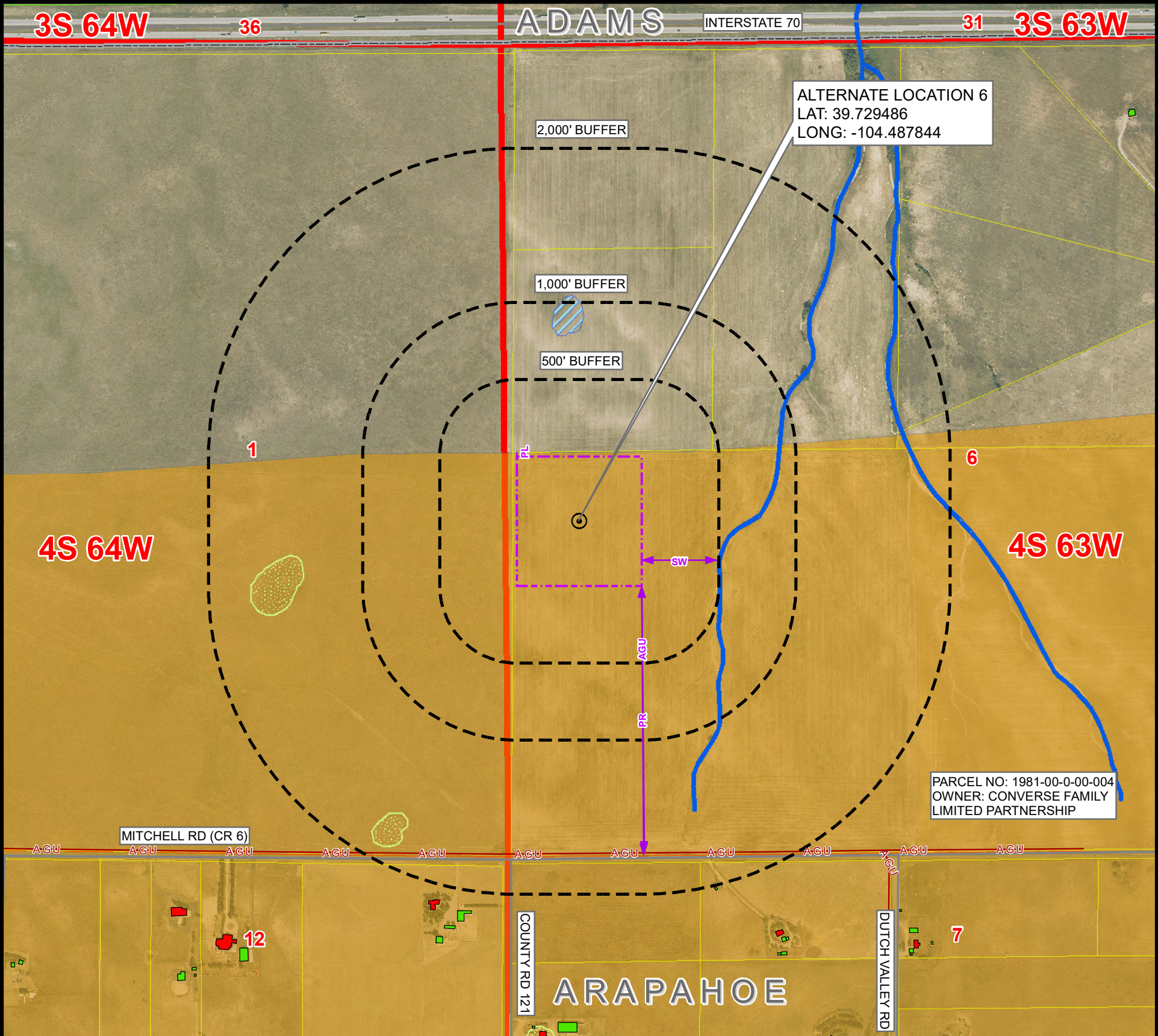
Drawn by: CPS
Revised:

Date: 11 Oct 2024
Date:

NAD83 CO-Nft
Scale: 1" = 750ft

ALTERNATIVE LOCATION ANALYSIS - DATA MAP - ALTERNATE LOCATION 6
BENNETT D PAD

SECTION 6, TOWNSHIP 4 SOUTH, RANGE 63 WEST, 6TH P.M., ARAPAHOE COUNTY, COLORADO



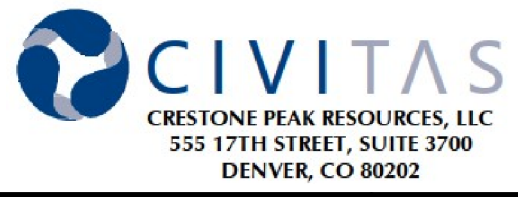
# OF CULTURAL FEATURES WITHIN	0-500 FEET	501-1,000 FEET	1,001-2,000 FEET
BUILDING UNIT (RESIDENTIAL & NON-RESIDENTIAL)	0	0	0
RESIDENTIAL BUILDING UNIT	0	0	0
HIGH OCCUPANCY BUILDING UNIT	0	0	0
SCHOOL PROPERTY	0	0	0
SCHOOL FACILITY	0	0	0
DESIGNATED OUTSIDE ACTIVITY AREA	0	0	0

MEASURED FROM THE NEAREST		EDGE OF WORKING PAD
B	BUILDING	2000'+
BU	BUILDING UNIT	2000'+
RBU	RESIDENTIAL BUILDING UNIT	2000'+
HOB	HIGH OCCUPANCY BUILDING UNIT	2000'+
DOAA	DESIGNATED OUTSIDE ACTIVITY AREA	2000'+
PR	PUBLIC ROAD	±1748' S
AGU	ABOVE GROUND UTILITY	±1732' S
RR	RAILROAD	2000'+
PL	PROPERTY LINE	±30' N
S	SCHOOL FACILITY	2000'+
CC	CHILD CARE CENTER	2000'+
DIC	DISPROPORTIONATELY IMPACTED COMMUNITY BOUNDARY	2000'+
MB	MUNICIPALITY BOUNDARY	2000'+
CB	COUNTY BOUNDARY	2000'+
SW	SURFACE WATER	±488' E
PWS	PUBLIC WATER SYSTEM SUPPLY WELL	2000'+
HPH	HIGH PRIORITY HABITAT	±0'
RHSD	RBU, HOB, OR SCHOOL FACILITY WITHIN A DI COMMUNITY	2000'+

NOTE: THIS MAP IS A COMPILATION OF PUBLICLY AVAILABLE DATA. THE ACCURACY AND COMPLETENESS OF SAID DATA HAS NOT BEEN VERIFIED BY 609 CONSULTING, LLC. EXISTING CONDITIONS MAY DIFFER FROM WHAT IS SHOWN.

Legend	
	PROPOSED REFERENCE POINT
	ALTERNATE OIL AND GAS LOCATION
	BUFFER
	BUILDING
	NON-RESIDENTIAL BUILDING UNIT
	RESIDENTIAL BUILDING UNIT
	HEALTH FACILITY
	SCHOOL FACILITY
	CHILD CARE FACILITY
	AGU - ABOVE GROUND UTILITY
	PUBLIC ROAD
	RAILROAD
	DITCH/CANAL/DRAINAGE
	DISPROPORTIONATELY IMPACTED COMMUNITY
	ADAMS COUNTY PARCEL BOUNDARY
	ARAPAHOE COUNTY PARCEL BOUNDARY
	AURORA JURISDICTIONAL BOUNDARY
	RULE 411.b 2640' BUFFER
	100-YEAR FLOODWAY (EFFECTIVE)
	100-YEAR FLOODPLAIN (EFFECTIVE)
	COUNTY BOUNDARY
	RIPARIAN CORRIDOR
	RIVERINE CORRIDOR
	FRESHWATER EMERGENT WETLAND
	FRESHWATER FORESTED/SHRUB WETLAND
	OTHER WETLAND
	LAKE
	FRESHWATER POND
	PRONGHORN WINTER CONCENTRATION AREA

Prepared For:



LOVELAND OFFICE
 6706 North Franklin Avenue
 Loveland, Colorado 80538
 Phone 970-776-4331
 SHERIDAN OFFICE
 1095 Saberton Avenue
 Sheridan, Wyoming 82801
 Phone 307-674-0609



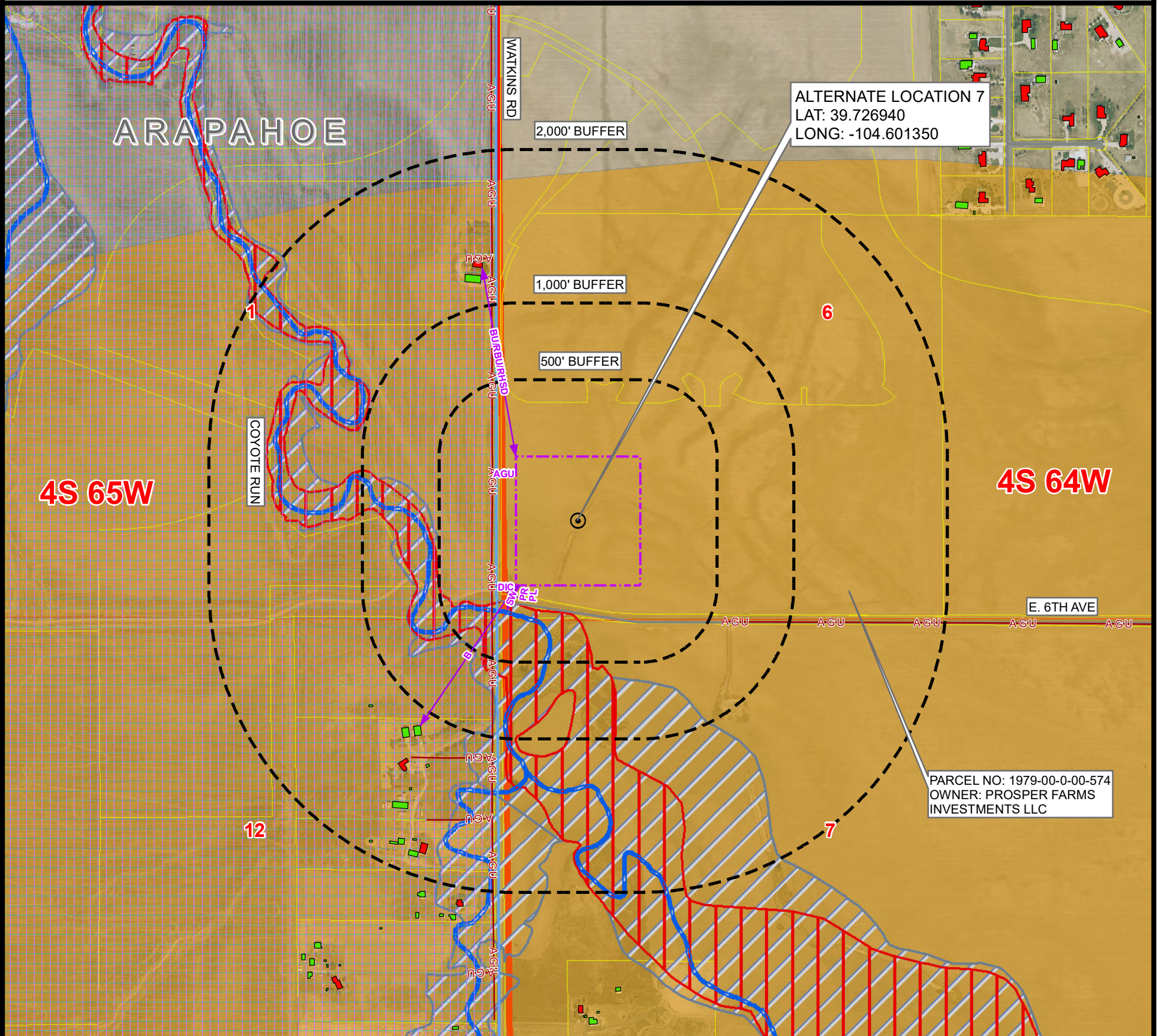
Drawn by: CPS Date: 11 Oct 2024
 Revised: Date:

NAD83 CO-Nft
 Scale: 1" = 750ft

K:\CIVITAS RESOURCES\2023\2023_182_SOC36_T3S_R64W_SEC_36\GIS\ALAMAPS\BENNETT_D_ALA_MAP_LOCATION_ANALYSIS_MAP_ALT_6.mxd 10/11/2024 1:59:02 PM

ALTERNATIVE LOCATION ANALYSIS - DATA MAP - ALTERNATE LOCATION 7
BENNETT D PAD

SECTION 6, TOWNSHIP 4 SOUTH, RANGE 64 WEST, 6TH P.M., ARAPAHOE COUNTY, COLORADO



# OF CULTURAL FEATURES WITHIN	0-500 FEET	501-1,000 FEET	1,001-2,000 FEET
BUILDING UNIT (RESIDENTIAL & NON-RESIDENTIAL)	0	0	3
RESIDENTIAL BUILDING UNIT	0	0	3
HIGH OCCUPANCY BUILDING UNIT	0	0	0
SCHOOL PROPERTY	0	0	0
SCHOOL FACILITY	0	0	0
DESIGNATED OUTSIDE ACTIVITY AREA	0	0	0

MEASURED FROM THE NEAREST		EDGE OF WORKING PAD
B	BUILDING	±1106' SW
BU	BUILDING UNIT	±1250' N
RBU	RESIDENTIAL BUILDING UNIT	±1250' N
HOB	HIGH OCCUPANCY BUILDING UNIT	2000'+
DOAA	DESIGNATED OUTSIDE ACTIVITY AREA	2000'+
PR	PUBLIC ROAD	±75' S
AGU	ABOVE GROUND UTILITY	±153' W
RR	RAILROAD	2000'+
PL	PROPERTY LINE	±60' S
S	SCHOOL FACILITY	2000'+
CC	CHILD CARE CENTER	2000'+
DIC	DISPROPORTIONATELY IMPACTED COMMUNITY BOUNDARY	±130' W
MB	MUNICIPALITY BOUNDARY	2000'+
CB	COUNTY BOUNDARY	2000'+
SW	SURFACE WATER	±173' S
PWS	PUBLIC WATER SYSTEM SUPPLY WELL	2000'+
HPH	HIGH PRIORITY HABITAT	±0'
RHSD	RBU, HOB, OR SCHOOL FACILITY WITHIN A DI COMMUNITY	±1250' N

NOTE: THIS MAP IS A COMPILATION OF PUBLICLY AVAILABLE DATA. THE ACCURACY AND COMPLETENESS OF SAID DATA HAS NOT BEEN VERIFIED BY 609 CONSULTING, LLC. EXISTING CONDITIONS MAY DIFFER FROM WHAT IS SHOWN.

Legend

- PROPOSED REFERENCE POINT
- ALTERNATE OIL AND GAS LOCATION
- BUFFER
- BUILDING
- NON-RESIDENTIAL BUILDING UNIT
- RESIDENTIAL BUILDING UNIT
- HEALTH FACILITY
- SCHOOL FACILITY
- CHILD CARE FACILITY
- ABOVE GROUND UTILITY
- PUBLIC ROAD
- RAILROAD
- DITCH/CANAL/DRAINAGE
- CUMULATIVELY IMPACTED COMMUNITY
- DISPROPORTIONATELY IMPACTED COMMUNITY
- ADAMS COUNTY PARCEL BOUNDARY
- ARAPAHOE COUNTY PARCEL BOUNDARY
- AURORA JURISDICTIONAL BOUNDARY
- RULE 411.b 2640' BUFFER
- 100-YEAR FLOODWAY (EFFECTIVE)
- 100-YEAR FLOODPLAIN (EFFECTIVE)
- COUNTY BOUNDARY
- RIPARIAN CORRIDOR
- RIVERINE CORRIDOR
- FRESHWATER EMERGENT WETLAND
- FRESHWATER FORESTED/SHRUB WETLAND
- OTHER WETLAND
- LAKE
- FRESHWATER POND
- PRONGHORN WINTER CONCENTRATION AREA

Prepared For:



LOVELAND OFFICE
 6706 North Franklin Avenue
 Loveland, Colorado 80538
 Phone 970-776-4331
SHERIDAN OFFICE
 1095 Saberton Avenue
 Sheridan, Wyoming 82801
 Phone 307-674-0609



Drawn by: CPS Date: 11 Oct 2024
 Revised: Date:

NAD83 CO-Nft
 Scale: 1" = 750ft