

**Certification:**

As an authorized representative of the applicant, I hereby certify that the operation described has met the minimum requirements of the following terms and conditions:

1. To the best of my knowledge, all significant, valuable and permanent man-made structure(s) in existence at the time this application is filed, and located within 200 feet of the proposed affected area have been identified in this application (Section 34-32.5-115(4)(e), C.R.S.).
2. No mining operation will be located on lands where such operations are prohibited by law (Section 34-32.5-115(4)(f), C.R.S.);
3. As the applicant/operator, I do not have any extraction/exploration operations in the State of Colorado currently in violation of the provisions of the Colorado Land Reclamation Act for the Extraction of Construction Materials (Section 34-32.5-120, C.R.S.) as determined through a Board finding.
4. I understand that statements in the application are being made under penalty of perjury and that false statements made herein are punishable as a Class 1 misdemeanor pursuant to Section 18-8-503, C.R.S.

*This form has been approved by the Mined Land Reclamation Board pursuant to section 34-32.5-112, C.R.S., of the Colorado Land Reclamation Act for the Extraction of Construction Materials. Any alteration or modification of this form shall result in voiding any permit issued on the altered or modified form and subject the operator to cease and desist orders and civil penalties for operating without a permit pursuant to section 34-32.5-123, C.R.S.*

Signed and dated this 8<sup>th</sup> day of July, 2025.

Las Animas County  
Applicant/Operator or Company Name

If Corporation Attest (Seal)

Signed: Phil Dorenkamp

Signed: [Signature]  
Corporate Secretary or Equivalent  
Town/City/County Clerk

Title: Administrator

State of Colorado )  
 ) ss.  
County of Las Animas )

The foregoing instrument was acknowledged before me this 8<sup>th</sup> day of July, 2025, by Phil Dorenkamp as Administrator of Las Animas County

CHRISTA SMITH-PRIETO  
Notary Public  
State of Colorado  
Notary ID # 20224026613  
My Commission Expires 07-08-2026

[Signature]  
Notary Public

My Commission expires: 07/08/2026

**SIGNATURES MUST BE IN BLUE INK**

You must post sufficient Notices at the location of the proposed mine site to clearly identify the site as the location of a

**6.4.1 EXHIBIT A – Legal Description and Location Map (2025 amendment, adjustments noted) (2025 2<sup>nd</sup> amendment, adjustments noted in blue) (2025 3<sup>rd</sup> rendition)**

1.
  - a. a tract of land located in part of the SE ¼ of Sec 3, T30S, R64W and the NE ¼ of Sec 10, T30S, R64W of the 6<sup>th</sup> P.M., County of Las Animas, State of Colorado
  - b. main entrance location UTM NAD 1983 Zone 13N ~~539953e, 4145542n~~  
~~539945e, 4145552n~~ 539913e 4145566n
  - c. UTM NAD 1983 Zone 13N boundary location as follows  
From the point of beginning located at ~~539953e, 4145542n~~ ~~539945e, 4145552n~~  
539913e 4145566n  
To a point located at ~~539985e 4145541n~~ ~~539999e 4145560n~~ 540000e  
4145563n  
To a point located at ~~540024e 4145533n~~ 540036e 4145552n  
To a point located at ~~540069e 4145533n~~ ~~540071e 4145537n~~ 540072 4145541  
To a point located at 540133e 4145534n  
To a point located at 540163e 4145526n  
To a point located at 540203e 4145526n  
To a point located at 540250e 4145560n  
To a point located at 540263e 4145555n  
To a point located at 540228e 4145493n  
To a point located at 540230e 4145462n  
To a point located at 540217e 4145393n  
To a point located at ~~540162e 4145405n~~ 540174e 4145397n  
To a point located at ~~540119e 4145414n~~ 540118e 4145405n  
To a point located at 540080e 4145404n  
To a point located at 540023e 4145386n  
To a point located at 540004e 4145356n  
To a point located at 539994e 4145297n  
To a point located at 539982e 4145294n  
To a point located at ~~539982e 4145294n~~ 539974e 4145373n  
To a point located at 539929e 4145382n  
To a point located at 539858e 4145354n  
To a point located at 539819e 4145334n  
To a point located at 539811e 4145344n  
To a point located at 539865e 4145380n  
To a point located at 539910e 4145415n  
~~To a point located at 539930e 4145521n~~  
To a point located at ~~539914e 4145470n~~ 539910e 4145472n  
To a point located at ~~539930e 4145521n~~ (realigned sequence) 539922e  
4145524n 539899e 4145532n  
  
To the point of beginning  
Containing 12.96 acres more or less
2. main entrance to mine site is UTM NAD 1983 Zone 13N ~~539953e, 4145542n~~  
539945e, 4145552n; main entrance and nearest County Road intersection is 535727e,  
4144085n

#### **6.4.2 EXHIBIT B – Index Map (same as original submission)**

See Display B – Index Map

#### **6.4.3 EXHIBIT C – Pre-mining and Mining Plan Map(s) of Affected Lands (same as original submission with the exception of map ‘Display C-d’ affected land)**

There will be periods that this pit will be idle since Las Animas County’s processing equipment is used/moved throughout the County to various pits dependent upon the County road segments that need base material, but the pit will remain active during these idle periods

- a. all adjoining surface owners of record; see included map Display C-a
- b. name location of all creeks, roads etc; there are none of the listed features on the area of affected land and within two hundred (200) feet of all boundaries
- c. the existing topography etc.; see included map Display C-c
- d. total affected area; the entire area inside the pit boundary is potentially affected land, see included map Display C-d affected land **(included map shows amended and original boundary)** and Display C-e mining plan map **that includes current conditions.**
- e. type of vegetation; see existing information regarding vegetation Exhibit E information from the Division of Wildlife
- f. water information; this operation is not expected to directly affect surface or groundwater systems
- g. owner of structures and types; there are no structures within the area of affected land and within 200 feet
- h. soils information; see Exhibit F information regarding soils from the Natural Resource Conservation Service
- i. aerial photos; see included aerial photo Display C-i

#### **6.4.4 EXHIBIT D – Mining Plan (same as original submission)**

- a. method of mining – A dozer, loader and/or trucks will be used to push, load and haul topsoil to the topsoil stockpile. Depth of the topsoil ranges from 1-12 inches. 1-12 inches of topsoil will be removed and segregated. This stockpile will be kept safe from damage and contamination from mining activities by isolating it away from these activities. After the topsoil is relocated, the dozer and loader will commence to excavate material (pit run). The loader will dump the pit run into the hopper that feeds the crusher or screen, dumping onto the flat belt(s) that dump(s) into trucks or onto a stacking conveyor that dumps the processed material on to the processed material stockpile.
- b. Earthmoving – earth moving will commence at the northwest portion of this pit moving south and east.
- c. Water diversions & impoundments – water diversions and impoundments will be constructed only to prevent storm water runoff. The size of the diversion/berm will be approximately 1- 1 ½ feet in height, a typical motor grader moldboard’s height. The location of the diversion/berm will be approximately 10 feet inside the permit boundary where existing slopes allow, further inside if necessary. No large impoundments will be utilized. Captured water will be allowed to evaporate naturally.
- d. Size of area to be worked at any one time – app. 10 acres

- e. App. time table describing the mining operation – if everything goes as planned, we'll commence earthmoving if the summer of 2012 followed shortly thereafter with material processing. We'll reclaim excavated sites when practical as excavation to adjoining areas occurs using these materials to reclaim previously excavated areas.
  - i. Estimated time for each stage – the entire excavation of the site should take app. 10 years. There will be periods when this pit is idle but still active. Reclamation should be completed within 1 ½ years once mining activities cease.
  - ii. Description of size and location – we're anticipating the size to be app. 10 acres being worked at any one time. The location will vary as deposits are exhausted.
  - iii. Sequence of each stage – we're anticipating starting at the northwest portion of the site, mining toward the south and east.
- f.
  - i. Nature, depth and thickness of product to be mined and overburden – nature of the product is rock to be processed into road base, depth varies from app. 6" to app. 5', thickness varies from app. 5 to app. 25 feet. The type of overburden to be removed is a rock and dirt mix since the rock deposits are just below the surface.
  - ii. Nature of the stratum immediately beneath – nature of stratum immediately beneath the material to be mined appears to be sandstone
- g. Name and describe all incidental products – no incidental products are expected
- h. Explosive will not be used in conjunction with this mining

#### **6.4.5 EXHIBIT E – Reclamation Plan (same as original submission)**

- 1. see below
- 2.
  - a. type of reclamation – the reclamation will be to reapply stockpiled topsoil once excavation has ceased in a given area and disturbed/affected slopes are constructed to no steeper than 3:1, it was chosen since the pit will generate this soil, the amount of acreage is the entire pit, reclamation of excavation sites may take place as adjacent or near adjacent earth excavation occurs, using these newly excavated materials to reclaim the previously mined areas
  - b. the pit will be reclaimed to a rangeland use, the same as the other land uses in the vicinity
  - c. the reclamation plan will be implemented
    - i. 3.1.1 post mining use – rangeland
    - ii. 3.1.2 not applicable
    - iii. 3.1.3 see section 6.4.4
    - iv. 3.1.4 no public use
    - v. 3.1.5
      - 1. as the perimeter of the pit is excavated, a slope no steeper than 3:1 will be maintained. If not, waste material will be placed at a 3:1 slope as part of the reclamation process.
      - 2. where backfilling is used, compaction will be accomplished by the equipment placing the backfilling
      - 3. grading will be done such that no slope will be steeper than a 3:1 throughout the pit
      - 4. see section 6.4.4

5. no refuse and acid forming or toxic should be mined
6. no drill or auger holes should be used
7. finished slopes will be no steeper than 3:1 except in areas where no mining activities will take place (existing natural slopes)
8. final reclamation is rangeland
9. no structural materials are anticipated to be used for backfill
10. all disposal material will be handled with equipment that will ensure no pollution releases into the drainage system
11. no release of pollutants is anticipated from materials
- vi. 3.1.6
  1. see section 6.4.4
  2. see section 6.4.4
  3. affected areas, spoil piles etc shall be stabilized by best management practices that include but may not be limited to compacting and reseeding the piles and affected areas, sloping excavation areas toward the center of such areas to mitigate storm water runoff, seeding will be done as per Exhibit G, NRCS's recommendation except that hand broadcasting of seed will be utilized on the stockpiles since these piles' slopes may be too dangerous to safely and effectively use mechanical means.
- vii. 3.1.7
  1. this operation is not expected to directly affect groundwater quality
- viii. 3.1.8
  1. Las Animas County will adhere to the suggestions written in Exhibit E a letter from the Colorado Division of Wildlife
  2. habitat management and creation is not part of the reclamation plan
- ix. 3.1.9
  1. This item will be complied with and when necessary, topsoil stockpiles will be seeded in accordance with Exhibit G NRCS seeding plan
  2. 2,3,4,5,6,7,8 will be followed as needed
- x. 3.1.10
  1. 1,2,3,4,5,6,7,8,9 will be followed as needed with revegetation done in accordance with Exhibit G NRCS seeding plan. The preferred species and rates of seeding and planting will be those listed in Exhibit G. Method will be by tractor and drill where safely possible and by hand otherwise. Site preparation will include placing of topsoil from the stockpile evenly over the affected area. Reseeding will be done in the fall following the placement of the topsoil
- xi. 3.1.11
  1. There are no buildings or structures at this site
- xii. 3.1.12 signs and markers will be posted as required
- d. see Exhibit G NRCS seeding plan and section 6.4.4

- e. see section 6.4.4
- f.
  - i. final grading – finished slopes will be no steeper than 3:1
  - ii. seeding – see Exhibit G NRCS information
  - iii. fertilization – no fertilization will be used
  - iv. revegetation – none will be done except seeding as described in Exhibit G information from the NRCS
  - v. topsoiling – depth range should be between 1” to 12”

**6.4.6 EXHIBIT F – Reclamation Plan Map (same as original submission)**

- a. see maps Display C-c (topo map) and Exhibit 6.4.6. Exhibit 6.4.6 is not to scale but illustrates that final reclamation slopes will be no greater than 3:1. Final contour lines are difficult to establish since excavation depths may vary from 5’ to 25’. To establish contours prior to excavation isn’t feasible at this site since the deepest the excavation will extend to is app 5’-25’. All finished slopes will be no steeper than 3:1
- b. final land use is rangeland throughout the excavation site.

**6.4.7 EXHIBIT G – Water Information (same as original submission)**

- 1. this operation is not expected to directly affect surface or groundwater systems

**6.4.8 EXHIBIT H – Wildlife information (same as original submission)**

- 1. for a., b., c., and d see Exhibit E information from the CDOW

**6.4.9 EXHIBIT I – Soils Information (same as original submission)**

- 1. see Exhibit F information from the NRCS

**6.4.10 EXHIBIT J – Vegetation Information (same as original submission)**

- 1. see Exhibit E CDOW information
- 2. see Exhibit E CDOW information

**6.4.11 EXHIBIT K – Climate (same as original submission)**

- 1. see Exhibit H climate information for Las Animas County

**6.4.12 EXHIBIT L – Reclamation Costs (same as original submission)**

- 1. 1 & 2 unit of county government;

**6.4.13 EXHIBIT M – Other permits and Licenses (same as original submission)**

- 1. Stormwater Permit from the Colorado Dept of Health for Sand & Gravel Mining operations
- 2. Las Animas County special use permit

**6.4.14 EXHIBIT N – Source of Legal Right to Enter (same as original submission)**

- 1. See CONTRACT FOR REMOVAL OF GRAVEL

**6.4.15 EXHIBIT O – Owner(s) of Record of Affected Land (Surface Area) and Owners of Substance to be Mined (same as original submission)**

- 1. See map Display C-a owners of record

**6.4.16 EXHIBIT P – Municipalities Within Two Miles (same as original submission)**

1. there are no municipalities within two miles of the proposed pit

**6.4.17 EXHIBIT Q – Proof of Mailing of Notices to Board of County Commissioners and Soil Conservation District**

1. see Exhibits I & J copies of signed delivery notices

**6.4.18 EXHIBIT R – Proof of Filing with County Clerk and Recorder**

1. see Exhibit K copy of signed delivery notice

**6.4.19 EXHIBIT S – Permanent Man-Made Structures (same as original submission)**

- a. there are no manmade structures within 200' of the affected land

**Rule 1.6.2(1)(b) ADDENDUM 1 – Notice Requirements**

1. See NOTICE : a picture of the notice at the location

**Rule 6.5 Geotechnical Stability Exhibit (same as original submission)**

1. One will be provided if required

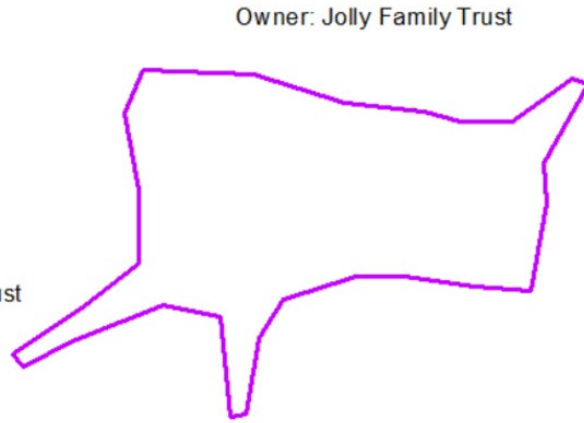


# Display C-a owners of record

Legend  
Applicant: Las Animas County  
Prepared by: Phil Dorenkamp  
Prepared on: 08-28-2025  
*Phil Dorenkamp*  
jolly 2025 bndry

SESW: Owner  
Smith, Joan Marie &  
Celesta Hodges  
9824 S Merimbula St.  
Highlands Ranch  
CO 80130-0000

Owner: Jolly Family Trust  
P O Box 561  
Aguilar, CO  
81020-0000



Owner: Jolly Family Trust

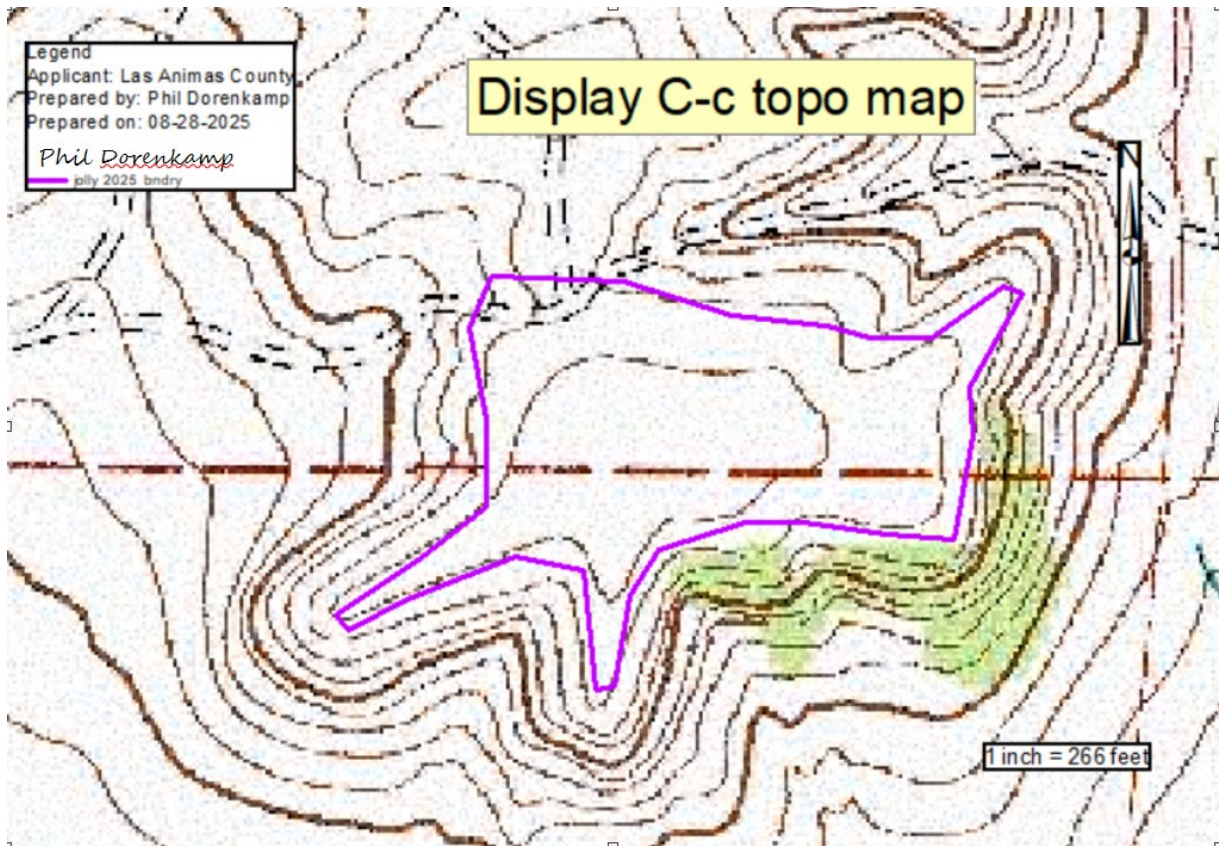
1 inch = 266 feet

Owner: Jolly Family Trust

Owner: Jolly Family Trust

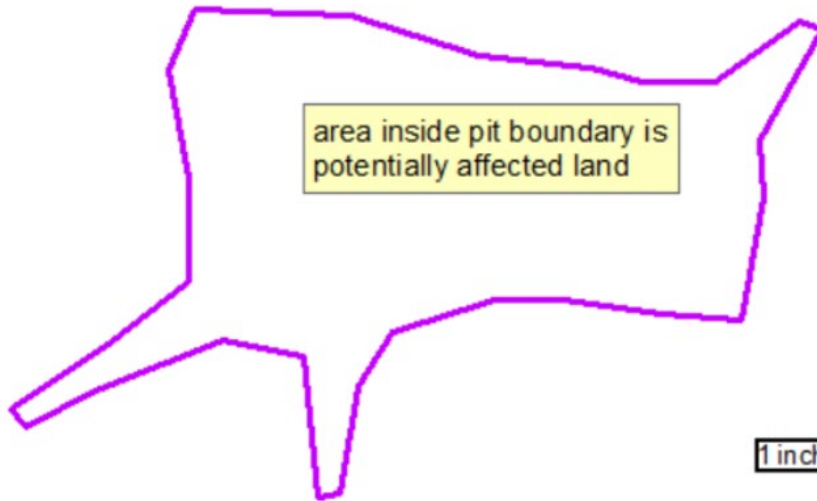






# Display C-d affected land

Legend  
Applicant: Las Animas County  
Prepared by: Phil Dorenkamp  
Prepared on: 08-28-2025  
*Phil Dorenkamp*  
jolly 2025 bndry



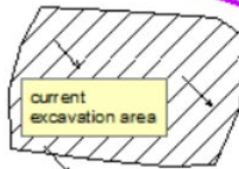
1 inch = 266 feet

# Display C-e mining plan map

Legend  
Applicant: Las Animas County  
Prepared by: Phil Dorenkamp  
Prepared on: 08-29-2025  
*Phil Dorenkamp*  
current excavation area  
jolly 2025 bndry

Direction of mining operations.  
The location for processing material  
will vary with mining activity location

App location of diversion/berm  
10' inside permit boundary

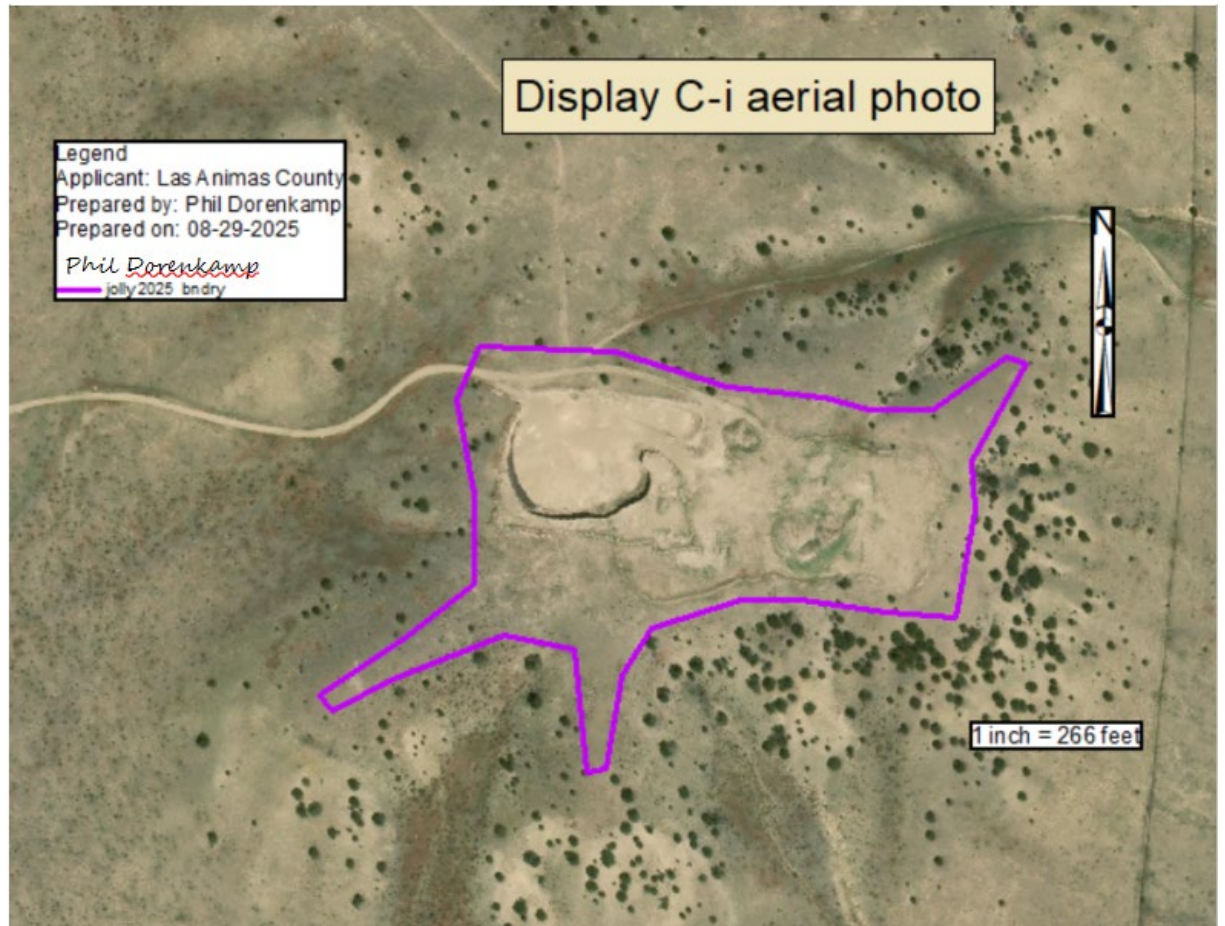


topsoil stockpile

topsoil stockpile

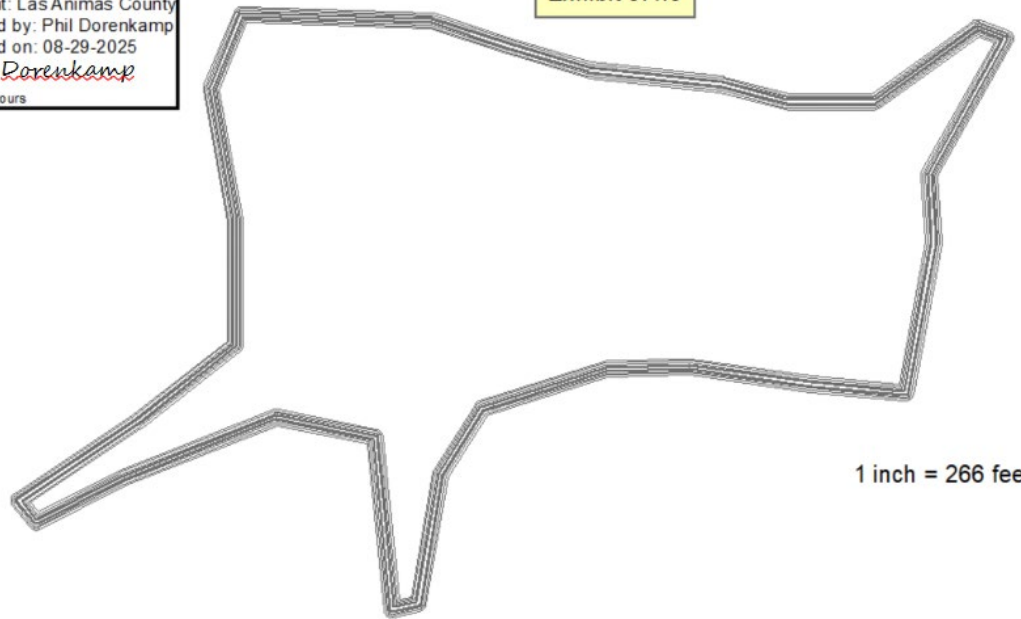
1 inch = 266 feet





Legend  
Applicant: Las Animas County  
Prepared by: Phil Dorenkamp  
Prepared on: 08-29-2025  
*Phil Dorenkamp*  
contours

Exhibit 6.4.6



1 inch = 266 feet