



MINERALS PROGRAM INSPECTION REPORT
PHONE: (303) 866-3567

The Division of Reclamation, Mining and Safety has conducted an inspection of the mining operation noted below. This report documents observations concerning compliance with the terms of the permit and applicable rules and regulations of the Mined Land Reclamation Board.

MINE NAME: Ted Franciscotti Pit #1	MINE/PROSPECTING ID#: M-2007-006	MINERAL: Sand and gravel	COUNTY: Huerfano
INSPECTION TYPE: Monitoring	WEATHER: Cloudy	INSP. DATE: December 17, 2024	INSP. TIME: 10:40
OPERATOR: Fremont Paving & Redi-Mix, Inc.	OPERATOR REPRESENTATIVE: Jodi Schreiber	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$81,383.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Amber M. Gibson	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: January 10, 2025	

The following inspection topics were identified as having Problems or Possible Violations. OPERATORS SHOULD READ THE FOLLOWING PAGES CAREFULLY IN ORDER TO ASSURE COMPLIANCE WITH THE TERMS OF THE PERMIT AND APPLICABLE RULES AND REGULATIONS. If a Possible Violation is indicated, you will be notified under separate cover as to when the Mined Land Reclamation Board will consider possible enforcement action.

INSPECTION TOPIC: Availability of Records

PROBLEM: The annual report maps have missing/inadequate information. This is a problem for failure to provide all of the information required pursuant to C.R.S. 34-32.5-116 and the Annual Report Form.

CORRECTIVE ACTIONS: The Operator shall submit the 2025 annual report and map with all of the materials required by the Annual Report Form on or by the permit's 2025 anniversary date.

CORRECTIVE ACTION DUE DATE: 6/17/25

INSPECTION TOPIC: Acid and Toxic Materials

PROBLEM: A fuel spill has occurred at the site which has impacted soils.

CORRECTIVE ACTIONS: The Operator shall remediate the spill and submit a final report to the Division containing at least the following information:

- 1.) A description of how the spill was cleaned up containing at a minimum - the appropriate maps, volumes removed, and photo documentation.
- 2.) Evidence that the contaminated soil was disposed of by an approved method (such as sent to an approved landfill, land farming, recycling center, etc.).

CORRECTIVE ACTION DUE DATE: 6/17/25

INSPECTION TOPIC: General Compliance with the Mine and Reclamation Plans

PROBLEM: The current mining and reclamation plans need to be updated and clarified pursuant to C.R.S. 34-32.5-112 (1)(c)(VI) and C.R.S. 34-32.5-116 (1). The Operator must provide sufficient information to describe or identify how the operator intends to conduct the operation and conduct reclamation.

CORRECTIVE ACTIONS: The Operator shall submit a Technical Revision, with the required \$216 revision fee, to update and clarify the current approved mine plan and reclamation plan exhibits and maps to reflect existing and proposed activities by the corrective action date.

CORRECTIVE ACTION DUE DATE: 6/17/25

INSPECTION TOPIC: General Compliance with the Mine Plan

PROBLEM: Tamarisk (salt cedar) trees are present within, or have volunteered into, the permit area and are becoming established. This is a problem for failure to employ weed control methods for a state listed noxious weed species within the permitted area, and to reduce the spread of weeds to nearby areas as required by Section 3.1.10 (6) of the rule.

CORRECTIVE ACTIONS: The Operator shall implement the existing weed control plan and provide the Division with photo evidence indicating that the weeds have been eradicated by the corrective action date.

CORRECTIVE ACTION DUE DATE: 6/17/25

OBSERVATIONS

The Ted Franciscotti Pit #1 was inspected by Amber Gibson with the Division of Reclamation, Mining and Safety (Division/DRMS). The inspection was completed as part of the Division's routine monitoring inspection program. The site was previously inspected by the Division on June 24, 2020 as a routine monitoring inspection. Jodi Schreiber, representing the Operator, accompanied me during the inspection. The weather was cool and the sky was partly cloudy.

The Ted Franciscotti Pit #1 is adjacent to County Road 640 (which becomes 613 near the east side of the permit boundary) and is approximately 1.75 miles west from the junction of the frontage road along Interstate 25. The site itself is approximately 9.5 miles north of Walsenburg, CO. The site is surrounded by rangeland and farmland with the post-mining land use being rangeland. The site is permitted as a 282-acre 112c Construction Materials Reclamation Permit with a maximum allowed disturbance of 25 acres. The site is a phased operation and will be mined in seven phases. The primary commodities being mined at the site are sand and gravel.

Availability of Records:

The annual report, map, and fee are paid through June 17, 2025. The Division reviewed the last four years of annual reports and maps and determined the following items must be addressed prior to the 2025 submittal of the annual report and map. This has been cited as a problem above.

The Division found that the recent annual report maps were inadequate.

1. For the 2025 submittal of the annual report map please refer to the Annual Report Form. The Annual Report Form states that as required by the Colorado Land Reclamation Act for the Extraction of Construction Materials (C.R.S. 34-32.5-116), the Permittee shall attach a map to the report that accurately depicts:

- i. the permit boundary,
- ii. the current affected area boundary and;
- iii. the location of the acreages specified in Items no. 8-12 and 15.

Items 8-12 and 15 on the Annual Report Form are listed below.

#8. Number of acres currently affected (mining + incomplete and or unreleased reclamation).

#9. Number of acres that were newly affected during the current report year.

#10. Number of acres that were reclaimed during the current report year.

#11. Estimated new acreage to be affected in the next report year.

#12. Estimated acres to be reclaimed in the next report year.

#15. Is adequate topsoil reserved for reclamation, based on your approved permit?

2. Please also include the following features:
 - A google earth background image
 - A north arrow and scale
 - A legend indicating the polygons and/or lines for the features identified in items 8-12 and 15 on the form OR include clear labels for each feature.

Financial Warranty:

The Division currently holds a reclamation bond in the amount of \$81,383 for this site. The Division has estimated the reclamation liability at the site based on the currently approved reclamation plan with

considerations stemming from a video chat conversation with the Operator and found it to be \$109,250-- a difference of \$27,867 from the bond currently held. The Division's cost estimate is enclosed with this report. The Operator will have 14 days (January 24, 2025), from the issuance of this report to submit any questions on the cost estimate. If no questions are received, the Division may issue a surety increase notice for the difference. The Operator will have 60 days from the date of the notice to submit and obtain acceptance of the increase in financial warranty from the Division in accordance with Rule 4.2.1(2).

Hydrologic Balance and Sediment Control:

The mine plan for this site states that *"Silt fences and or sediment retention berms or ditches will be maintained alongside roads and excavation areas to reduce erosion and limit runoff from storm events into pit areas as necessary"*. Upon entering the pit, the inspector observed that the pit slopes inward, and that a combination of stormwater berms and overburden stockpiles around the pit boundary were in place to help ensure that sediment and stormwater run-off does not leave the site. No signs of sediment or stormwater run-off leaving the site were observed during the inspection.

General Compliance with Mine Plan:

Recent activity/main pit area

The mine was not active during the inspection but had been active recently. Mining at this site has remained within Phase 1 (Maps 1 & 2a). The current pit consists of excavated areas along the north and east banks, as well as some expansion to the south. Product stockpiles and overburden stockpiles (as mentioned in the section above) were observed throughout the mining area (Photo 1). The presence of a visual berm along the northeast corner of Phase 1 was observed and is located where the Permittee's Mining Plan Map indicates. A few Tamarisk trees were observed within the current active mining area (Photo 2). The establishment of both Tamarisk and Russian Olive trees within the historic mining areas (Photos 3-5) has been noted in previous inspection reports (Tamarisk was also observed in the historic area during the current inspection), and had prompted the need for a technical revision (TR1) to establish a weed management plan. Per the approved revision, the Operator shall employ weed control measures throughout the affected area – with the highest priority being the eradication of existing infestations. The presence of noxious weeds throughout the affected area has been **cited as a problem above**. The Operator shall provide photo evidence to the Division that the noxious weeds have been eradicated through methods approved in the weed management plan by the corrective action date.

Concrete & asphalt stockpiles

To the west of the entrance road, concrete and asphalt stockpiles were observed to the northeast of the area labeled on the approved Mining Plan map as the "Asphalt & Other Process Equipment Operations Area (Some Stockpiling)" (see the Permittee's Mining Plan Map; Maps 1 and 2b; Photos 6 & 7). These were noted in the Division's 2020 inspection as well. In 2020, the inspector was unaccompanied during the inspection and stated in the report that the Operator is not currently approved to backfill with imported inert material, and would need to submit and obtain approval of a technical revision in order to do so. When asked about the stockpiles during the 2024 inspection, the Operator stated that they do not intend to use the material for backfill, but instead want to crush the concrete and incorporate it in with the product and recycle the asphalt in the future.

Breakdown of approved acreage to be affected in Phase 1

Per the currently approved permitting materials, Phase 1 includes approximately 92 acres. Of the 92 acres, 32 acres consist of an area where two separate terminated 111 permits (D.G. Huskin Construction Co (M1997-042 and M1998-081)) were located. The remaining 60 acres include 30 acres of pre-law/historic mining disturbance that will be recontoured so that the slope across the site is more uniform (per the Reclamation Plan), and 30 acres containing spoil material and/or unmined 'pockets' remaining from previous operations (See the enclosed

Permittee's original aerial depiction of minable areas within Phase 1). Upon permitting, Phase 1 was designed as a 'clean-up' portion of the operation, where the unmined 'pockets' would be/may be mined, spoil material would be removed/sold/re-graded, depressed areas left from poor pre-law reclamation would be backfilled with spoil/overburden material and recontoured, a five acre 'Operations Area' would be maintained through Phase 7, and an approximate five acre area on the east side of where the 111 permits had been located would be mined (not included on the Permittee's aerial map but clarified in an adequacy review). In total, only 35 acres of the 92 acre Phase 1 area is currently approved to be mined/excavated (addressed though an adequacy review during the permitting process). See Tables 1 and 2 below for a breakdown of the acreages mentioned above.

Table 1: Description of total acres within Phase 1	
Acres	Acreage Descriptions
30	Acreage of historic mining to be backfilled, regraded, and revegetated
30	Acreage containing spoil piles (to be processed and/or used to reclaim the historic mining) and unmined virgin soil 'pockets' that may be mined
32	Acreage approx. 27 acres containing the two terminated Huskin 111 operations and 5 acres of minable virgin soil on the east side
Total = 92	

Table 2: Description of the 35 acres of the 92-acre Phase 1 that were to be excavated	
Acres	Acreage Description
30	Unmined pockets/spoil pile areas
5	Unmined portion of the 111 Huskin area
Total = 35	

Breakdown of maximum approved affected acres in Phase 1

The approved mine plan states that no more than 25 acres will be affected in Phase 1 at any one time. Of the 25 acres, 10 acres include the 5 acres of an unmined area within the east side of the 111 Huskin permit area and approximately 5 acres for the Huskins Reject Pile (see enclosed Permittee maps); 10 acres include 10 acres to be mined at any one time (of the 30-acre remnant spoil piles/unmined pocket areas), and the last five acres include the Operations Area. See Table 3 below for a breakdown of the maximum approved acreages.

Table 3: Total planned disturbance at any one time in Phase 1 totaling a 25-acre maximum	
Acres	Acreage Description
10	Mining/excavating within the 30 acres of unmined pockets/spoil pile areas
5	Removing the material from the Huskin 111 Reject Pile to use for backfilling the 30 acres of depressed historic areas. This was to be done concurrently with mining the unmined pockets.
5	Mining the unmined area to the east of the terminated Huskin 111's
5	Operations area, placed where the terminated and reclaimed 111 Western Mobile permit was located within the Phase I area to be used throughout all Phases (1-7).
Total = 25	

Following discussions between the Operator and the Division during and after the inspection, the Division is under the impression that mining in 'pockets' may no longer be the operating plan at the site. Although, when looking at aerial imagery in comparison to the Permittee's map showing the pockets, it does appear that new mining disturbance has still primarily been within the unmined pockets and the historic mining areas. The Reclamation Plan Map also states that no trees on the site will be disturbed and refers to the aerial photo map

showing the minable pockets (enclosed). In comparison with updated ArcGIS imagery (Maps 1, 2a, and 2b), it appears that some of the trees along the northeast side have been removed as part of recent operations, as well as some trees within the depressed area on the northside of the permit.

Landowner's Pit within Phase 1

There is a pit within the central/south portion of Phase 1 (north of the 111 area) that the Operator stated was created and operated by the landowner for personal use on their land in and around the site (Photos 8-10: Maps 1 and 2b). This pit is within the area labeled as the Western Mobile Reject Backfilled & Reclaimed area on the Permittee's aerial map and is not included as one of the minable pockets. In the current mining plan, this area is depicted as the Permittee's Operations Area -- to be used throughout the life of the mine. Because the landowner's pit is within the Phase 1 permitted area, and consists of active mining activities, it is the Operator's responsibility to ensure that the area is reclaimed according to the approved plan. It was also noted in the Division's previous reports, and observed during this inspection, that it appears that the land owner has been using various areas of the permit area to store materials. These materials are not part of the reclamation plan and will have to be removed prior to bond release.

Huskin Reject Pile Area

According to the Division's previous inspections, as well as a statement from the Operator during the inspection, the material in the Huskin Reject Pile area on the west side of Phase 1 has solely been utilized by the landowner. During the inspection, the Division observed the landowner's equipment in the area (Photos 11-13). Following the inspection, the Division looked at aerial imagery from 2006-2019 in Google Earth (Figure 1), and more recent imagery (undated) on ArcGIS online (see Map 2c), and it appears that this pile has steadily been depleted throughout the years. The Division estimates that roughly 5,875 cubic yards of material remains to be used as backfill/removed/sold/re-graded/incorporated into product. The Division notes that per the mining and reclamation plans, much of this material was intended to be used to backfill, regrade, and recontour the depressed area in the north side of the permit and the depressed historic mining areas in the east.

Estimated 2024 disturbance acreage

The Division's 2020 inspection report estimated that there was approximately 20 acres of disturbance that needed to be reclaimed at the time of the inspection. The 20 acres consisted of 7.75 acres in the eastern area encompassing the pre-law mining disturbances, 9.1 acres of the north/central depressed area that needs re-contouring, and 3 acres near the reject stockpile. The polygons created during the 2020 inspection have been overlain onto the 2024 inspection maps (Map 1) for comparison. The Division now estimates that approximately 24.85 acres of disturbance needs to be reclaimed within the Phase 1 area. The new disturbance acreage includes 8.2 acres in the eastern area, 9.1 acres of the central depressed area, 3 acres near the reject stockpile, and 1.55 acres for the landowner's open pit.

Action needed

Due to the discrepancies between the original plan and the current operating strategy, these items have collectively been **cited as a problem above**. The Operator shall submit a revision to the mine and reclamation plans, the mine and reclamation plan maps, the index map, and to any other affected exhibits to clarify and revise the plan for Phase 1 moving forward – and to any of the Phases 2-7 if needed – by the corrective action date.

Acid and Toxic Materials:

No fuel storage was onsite during the inspection. The Operator stated that when temporary fuel storage is brought onsite, it is stored in MSHA approved containment structures – either in double walled tanks or within an earthen berm that has a holding capacity of at least 110% of the tank.

To the west of the remaining Reject Pile Area, where the landowner has some equipment stored, a small spill was observed (Photo 13). The spill appeared to be spilt fuel and therefore has been **cited as a problem above**. The Operator shall ensure that the spill is cleaned and shall submit photo evidence to the Division that this has been done by the corrective action date.

Roads:

The current entrance to the site is via the location described in the currently approved mining plan. The mining plan states the following: *"Access to the site will be off Huerfano County Road 613. A site access road with a double span steel lockable gate already exists from previous permits at the northeast corner of the proposed area of operations. This access will be utilized for the duration of the mining activities"*. During the inspection, the Operator showed the inspector where a new scale had been built in 2023 (Maps 1 and 2a; Photo 14). The Operator stated that a new entrance to the site that leads directly to the new scale (Photo 15) will be the new site access point. The road is not included on any of the aerial maps in this report because it was constructed after the most recent aerial imagery was taken (Map 1). The Division told the Operator during the inspection that they will need to submit a technical revision that reflects the new entrance to the site on the map and in (at minimum) the location and mining plan narrative portions of the approved permit application package. The Operator stated that they plan to do so once they determine the plan for how the fences and gates will be rearranged. Because the Operator will be required to submit a revision to address the problems in the *General Compliance with Mine Plan* section above, the Operator may include this with that revision application.

Reclamation Success:

The area within Phase 1 that contained the terminated 111 permits is still fenced off. Reclamation within this area includes sloping, grading, and revegetation. The reclamation within the area appears to be mostly stable at this time (Photo 16). A piece of equipment owned by the landowner was observed within the 111 area (Photo 17).

Backfilling, Grading, & Revegetation:

The reclamation plan states that the depressed areas from the pre-law operations will be filled with spoil/overburden material and recontoured so that the landscape is returned to a more uniform topography across the site. At the time of the inspection, reclamation in the area to the north (labeled as Depressed Area to be Recontoured on Maps 1 and 2b) has not yet been initiated. Additionally, the pre-law basin, located just west of the Operator's mining area, also has not yet been backfilled and recontoured. Some areas along the east border within the pit area have been partially sloped and/or stockpiled against to reduce the reclamation liability for grading highwalls to a 3H:1V slope (Photos 18-21). There are a few spots where there is still about a three-foot tall highwall remaining (Photo 20), but most of these areas have material stockpiled against them or have been partially graded.

Signs and Markers:

The majority of Phase 1 is bound by fences. Part of the southern boundary is that of the south boundary of the terminated 111 area. On the Mining Plan map, and within the mining plan narrative, it states that the fence is a mix of barbed wire and electric fencing to help keep out cattle while vegetation becomes established. At the inspection, when asked, the Operator stated that it is all barbed fencing, and that they do not believe there is electric fencing onsite.

A mine sign was posted at the entrance to the site in compliance with Rule 3.1.12(1) (Photo 22).

Topsoil:

Topsoil piles were observed along the east sides and above the pit walls, within the north and northeast side of

the Phase 1 (Photo 23). Along the southside of the landowner's pit, there appears to be either topsoil or overburden stockpiled (Photo 10). Because the Operator is responsible for reclaiming mining activities within the permitted boundary, the Operator shall ensure that there is enough topsoil preserved to replace it at a depth of at least six inches (per the reclamation plan) across the site.

Conclusion:

This concludes the Division's Inspection Report; a few maps and a figure displaying topics discussed during the inspection -- and a subset of corresponding photographs that were taken during the time of the inspection -- are included below. If you need additional information or have any questions, please contact me by email at amber.gibson@state.co.us or by telephone at (720) 836-0967.

Inspection Contact Address

Jodi Schreiber
Fremont Paving & Redi-Mix, Inc.
P.O. Box 841
Canon City, CO 81215

*Enclosures: Permittee's Approved Exhibit C - Mining Plan Map
Permittee's Approved Exhibit F – Reclamation Plan Map
Permittee's original aerial depiction of minable areas within Phase 1
2024 Updated Reclamation Cost Estimate*

CC: Jared Ebert, DRMS

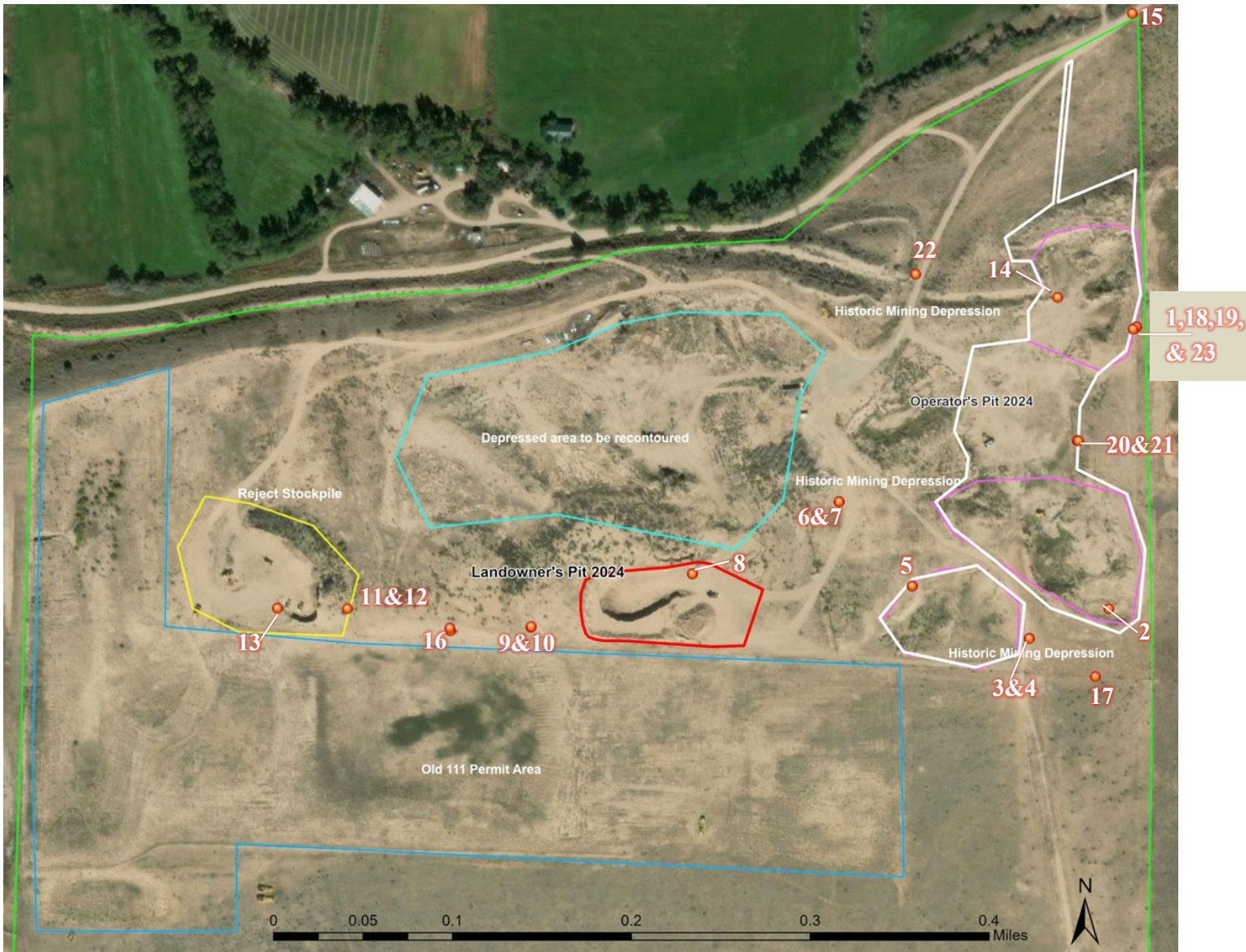
GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each

(AR) RECORDS----- PB	(FN) FINANCIAL WARRANTY----- <u>Y</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>N</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- PB	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- PB
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- PB	(OD) OFF-SITE DAMAGE----- <u>N</u>	

Y = Inspected / N = Not inspected / NA = Not applicable to this operation / **PB** = Problem cited / PV = Possible violation cited

MAPS, FIGURES, & PHOTOGRAPHS



Map 1: Inspection overview map for the Division's inspection conducted for the Ted Franciscotti Pit #1 (permit no. M-2007-006) on December 17, 2024. The map was generated using ArcGIS Online. The aerial imagery is undated, but in comparison with available Google Earth imagery, it is more recent than September 2019. The contents in this photo focus on the Phase 1 area of the permitted boundary. All the polygons, besides the white and the red polygons, correspond with the Division's 2020 inspection report map. The green polygon indicates the approximate location of the permit boundary. The large white polygon indicates the area where the Operator is actively mining, and an estimation of the new road's orientation on the north side. The small white polygon to the southwest of the active mining area encompasses some pre-law disturbance that is currently approved to be backfilled, regraded, and revegetated per the reclamation plan. The red polygon indicates the area where the landowner has excavated material for use on their property on and around the site. The red dots indicate the locations where inspection photos were taken, and the numbers correspond to the inspection photo's numbers throughout this report.



Photo 1: Looking southwest from the eastern perimeter of the permit into the Operator's active pit area. Pictured are some product stockpiles on the pit floor.



Photo 2: Looking northeast into the pit from the southside of the active pit area. Pictured in the foreground is an overburden/historic spoil pile, circled are a few Tamarisk trees, and in the background is a product stockpile.



Photo 3: Looking northwest along the road that separates the Operator's active area (right) from the southwestern-most historic mining area (left). Circled are some Tamarisk trees.



Photo 4: Looking west at the southwestern-most historic mining area. The arrows point to some Tamarisk trees.



Photo 5: Looking south at the southwestern-most historic mining area. Some Tamarisk trees are pictured in the middle and right side of the photo.



Photo 6: Looking north at concrete stockpiles.



Photo 7: Looking north at asphalt stockpiles.



Photo 8: Looking west at the working face within the landowner's excavated area.



Photo 9: Looking east along the south boundary of the landowner's pit disturbance. The arrows point to possible topsoil stockpiles.



Photo 10: Looking north along the west boundary of the landowner's pit disturbance.



Photo 11: Looking north along the west edge of the remaining Reject Pile. To the west of the remaining pile, there is what appears to be an equipment storage area with the landowner's equipment.



Photo 12: Looking west at the south edge of the remaining Reject Pile and at the equipment storage area within the Reject Pile area.



Photo 13: Looking southeast at the spill within the Reject Pile area.

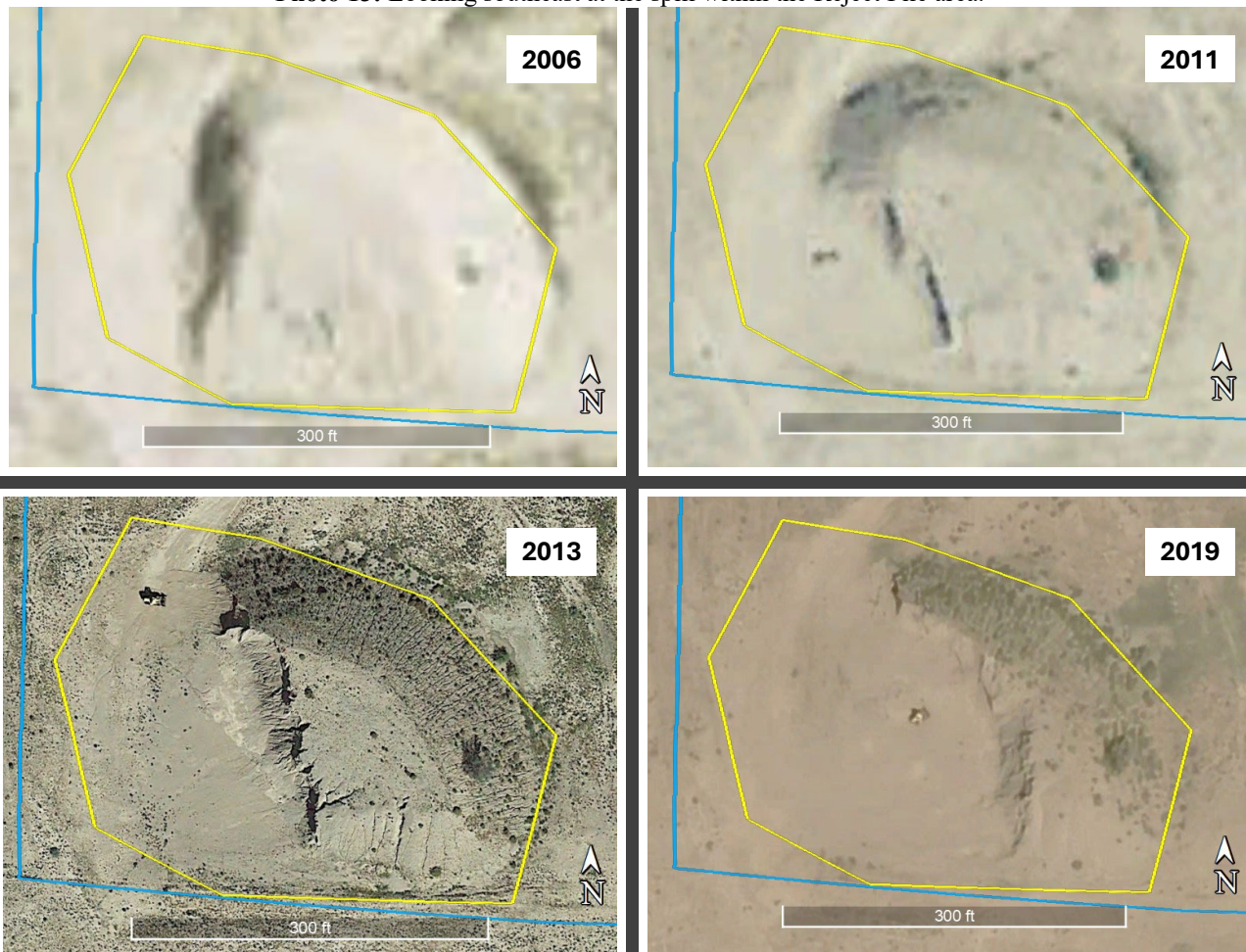


Figure 1: Figure shows the gradual depletion of the Reject material in the Huskin Reject Pile area from 2006-2019 using Google Earth aerial imagery. See Map 2c for more recent imagery of the pile from ArcGIS Online.



Photo 14: Looking north at the new truck scale and scale house constructed in 2023.



Photo 15: Looking south toward the pit from County Road 640/613. The yellow arrow points to the current access road. The red arrow points to the new road that leads to the scale.



Photo 16: (Left) Looking southeast at the east side of one of the reclaimed pits in the Huskin 111 area. (Right) Looking southwest at the west side of one of the reclaimed pits in the Huskin 111 area.



Photo 17: Looking west along the fence separating the 111 area from the north side of Phase 1. Circled is a piece of equipment owned by the landowner within the 111 area.



Photo 18: Looking south along the fence line on the east side of the permit boundary. The stockpile pictured along the edge is the topsoil pile in Photo 23.



Photo 19: Looking north along the fence line on the east side of the permit boundary. Areas along the fence line in this portion, and down to the pit floor, do not exceed a 2H:1V slope.



Photo 20: Looking east at an area along the east fence line within the Operator's pit where a small (~3 foot) portion of highwall remains.



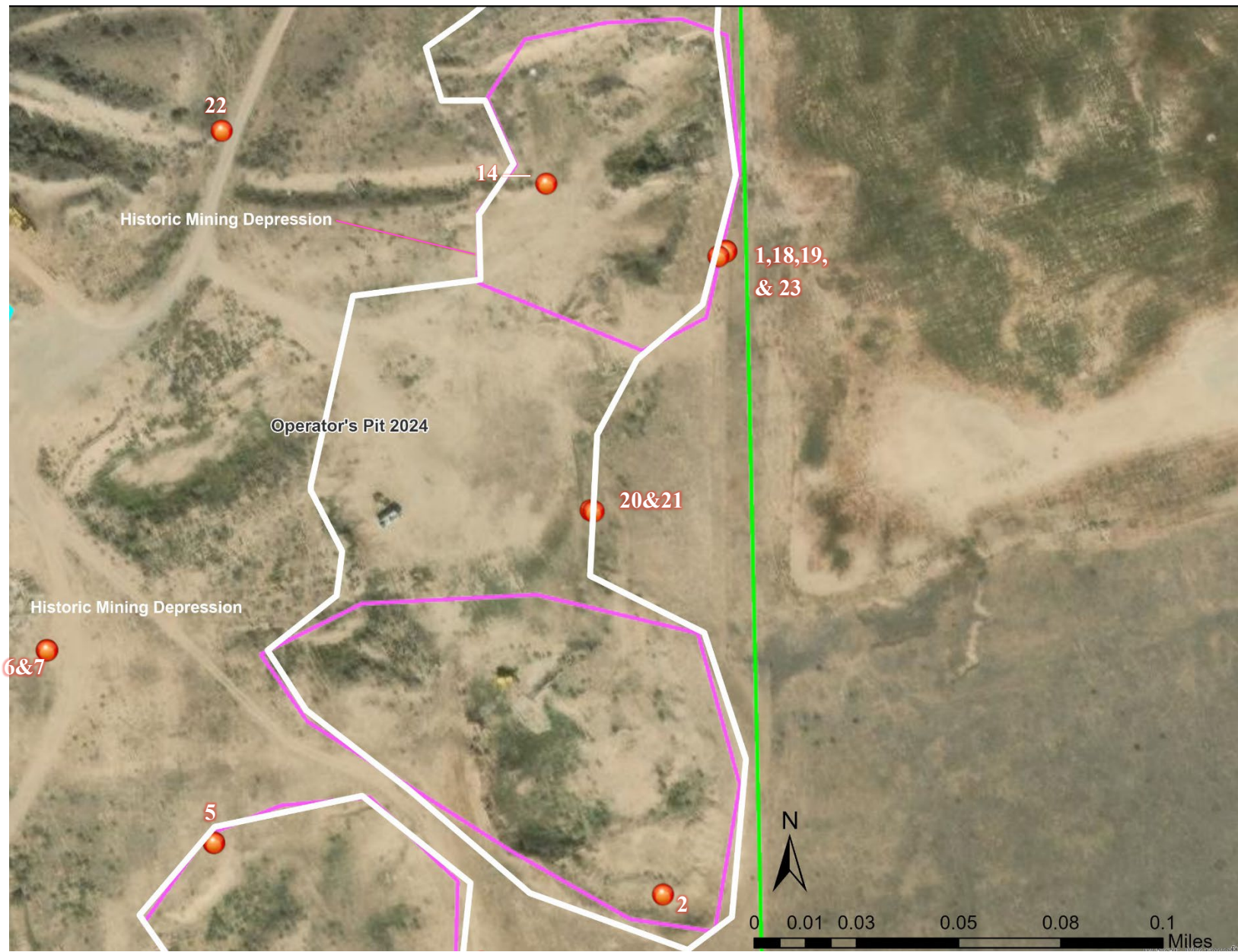
Photo 21: Looking north into the Operator's active mining area at product, overburden, and some topsoil stockpiles. Most of the edges around the pit have been sloped or have stockpiles against them.



Photo 22: Mine sign located along the current access road at the entrance to the site.



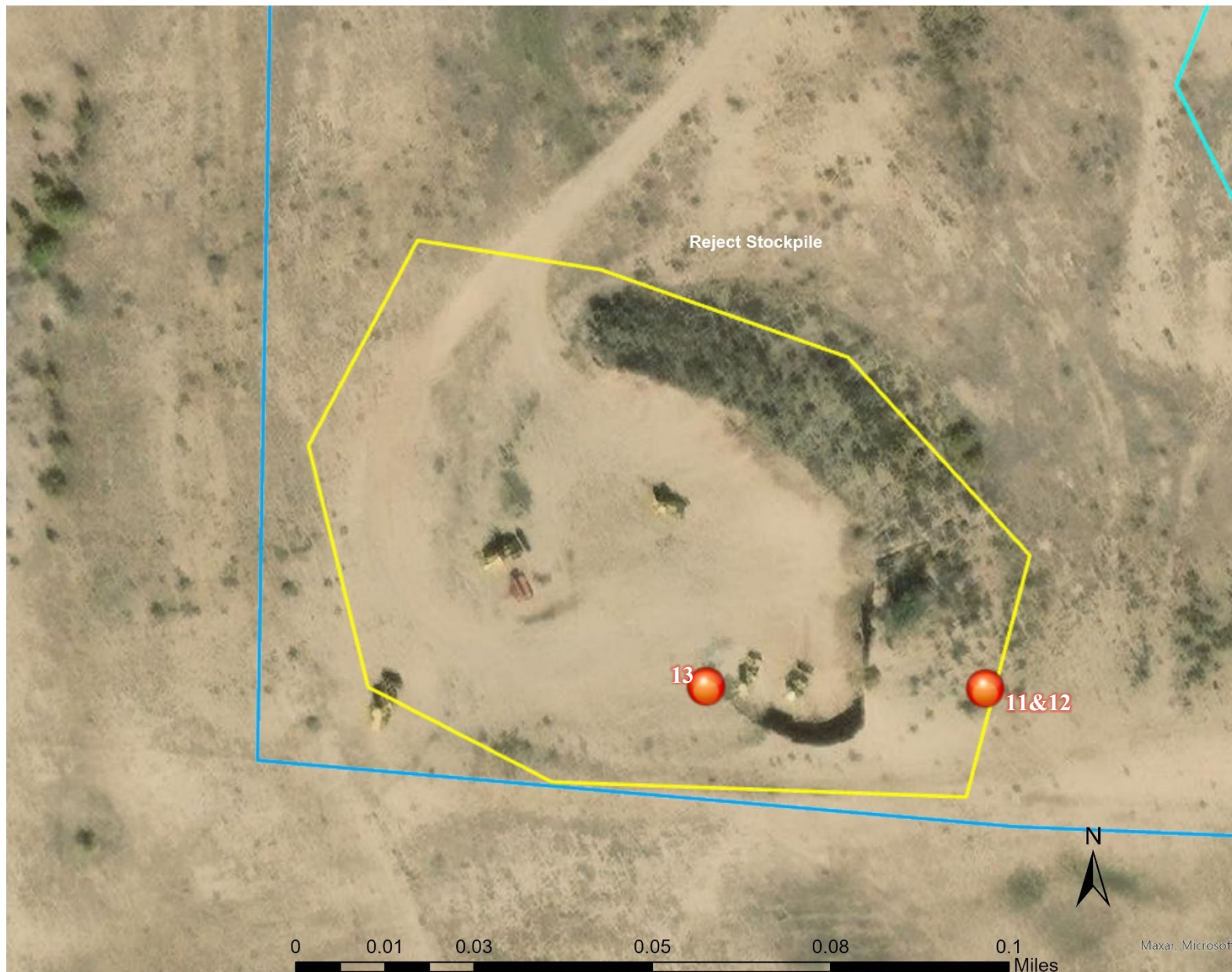
Photo 23: Looking southeast at the topsoil piles within the Operator's active area.



Map 2a: Close up of the current operating area within Phase 1 at the Ted Franciscotti Pit #1.



Map 2b: Close up of the current Depressed Area that needs to be recontoured on the northside of Phase 1, the landowner's pit, and the location where concrete and asphalt are stockpiled (Photos 6 and 7).



Map 2c: Close up of the current Huskin Reject Pile Area that has been slowly depleted by the landowner throughout the years (see Figure 1).

REPLACEMENT TO
ORIGINAL
M-2007-006

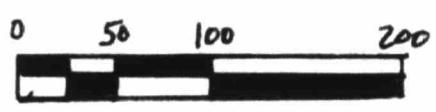
EXHIBIT C - MINING PLAN MAP

TO: DRMS

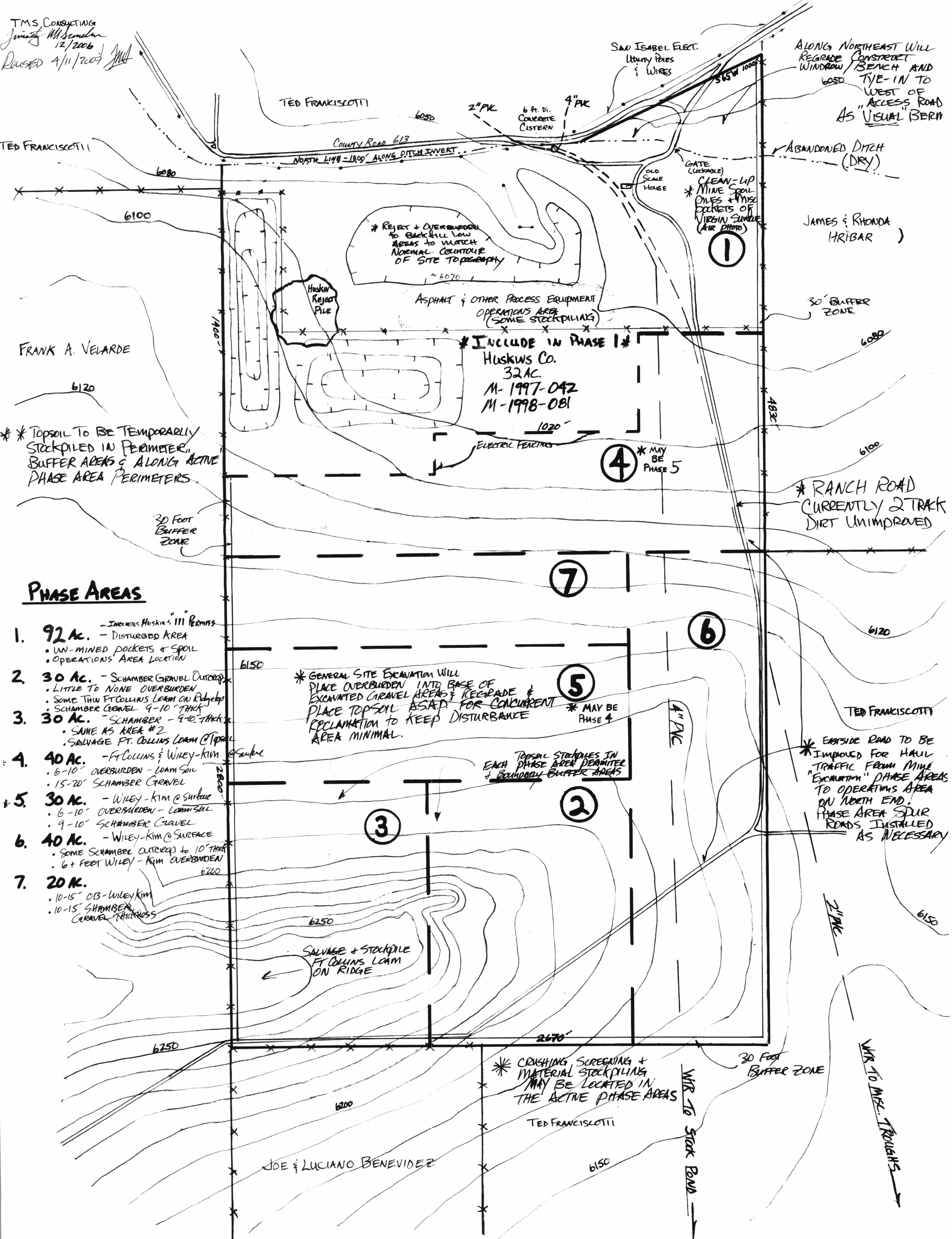
FREMONT PAVING & REDI-MIX INC.

FRANCISCOTTI PIT #1 - 282 ACRES

SE/4 AND NE/4, SECTION 39; NE/4 SECTION 3
T27S & T26S, R67W - 6TH COLORADO P.M.; HUEFANO COUNTY, CO.



TMS CONSULTING
J. M. S. CONSULTING
12/2006
Revised 4/11/2007



PHASE AREAS

1. 92 ac. - Includes Huskins' 111 Permits
• UN-MINED pockets & spoil
• OPERATIONS AREA LOCATION
2. 30 ac. - Schamber Gravel Outcrop
• LITTLE TO NONE OVERBURDEN
• SOME THIN FT COLLINS LOAM ON Ridge
• Schamber Gravel 9-10' THICK
3. 30 ac. - Schamber - 9-10' THICK
• SAME AS AREA #2
• SALVAGE FT. COLLINS LOAM @ TOP
4. 40 ac. - Ft Collins & Wiley-Kim @ Surface
• 6-10" OVERBURDEN - LOAM SOIL
• 15-20" Schamber Gravel
5. 30 ac. - Wiley-Kim @ Surface
• 6-10" OVERBURDEN - LOAM SOIL
• 9-10" Schamber Gravel
6. 40 ac. - Wiley-Kim @ Surface
• SOME Schamber Outcrop to 10' THICK
• 6+ FEET Wiley-Kim OVERBURDEN
7. 20 ac.
• 10-15" OB-Wiley-Kim
• 10-15" Schamber Gravel THICKNESS

* GENERAL SITE EXCAVATION WILL
PLACE OVERBURDEN INTO BASE OF
EXCAVATED GRAVEL AREAS & REGRADE &
PLACE TOPSOIL ASAP FOR CONCURRENT
RECLAMATION TO KEEP DISTURBANCE
AREA MINIMAL.

TOPSOIL STOCKPILES IN
EACH PHASE AREA PERIMETER
& BOUNDARY BUFFER AREAS

SALVAGE & STOCKPILE
FT COLLINS LOAM
ON RIDGE

* CRUSHING SCREENING &
MATERIAL STOCKPILING
MAY BE LOCATED IN
THE ACTIVE PHASE AREAS

* EASTSIDE ROAD TO BE
IMPROVED FOR HAUL
TRAFFIC FROM MINE
"EXCAVATION" PHASE AREAS
TO OPERATIONS AREA
ON NORTH END.
PHASE AREA SPUR
ROADS INSTALLED
AS NECESSARY

REPLACEMENT TO
ORIGINAL
M-2007-006

EXHIBIT F - RECLAMATION PLAN MAP

FREMONT PAVING & REDI-MIX INC.

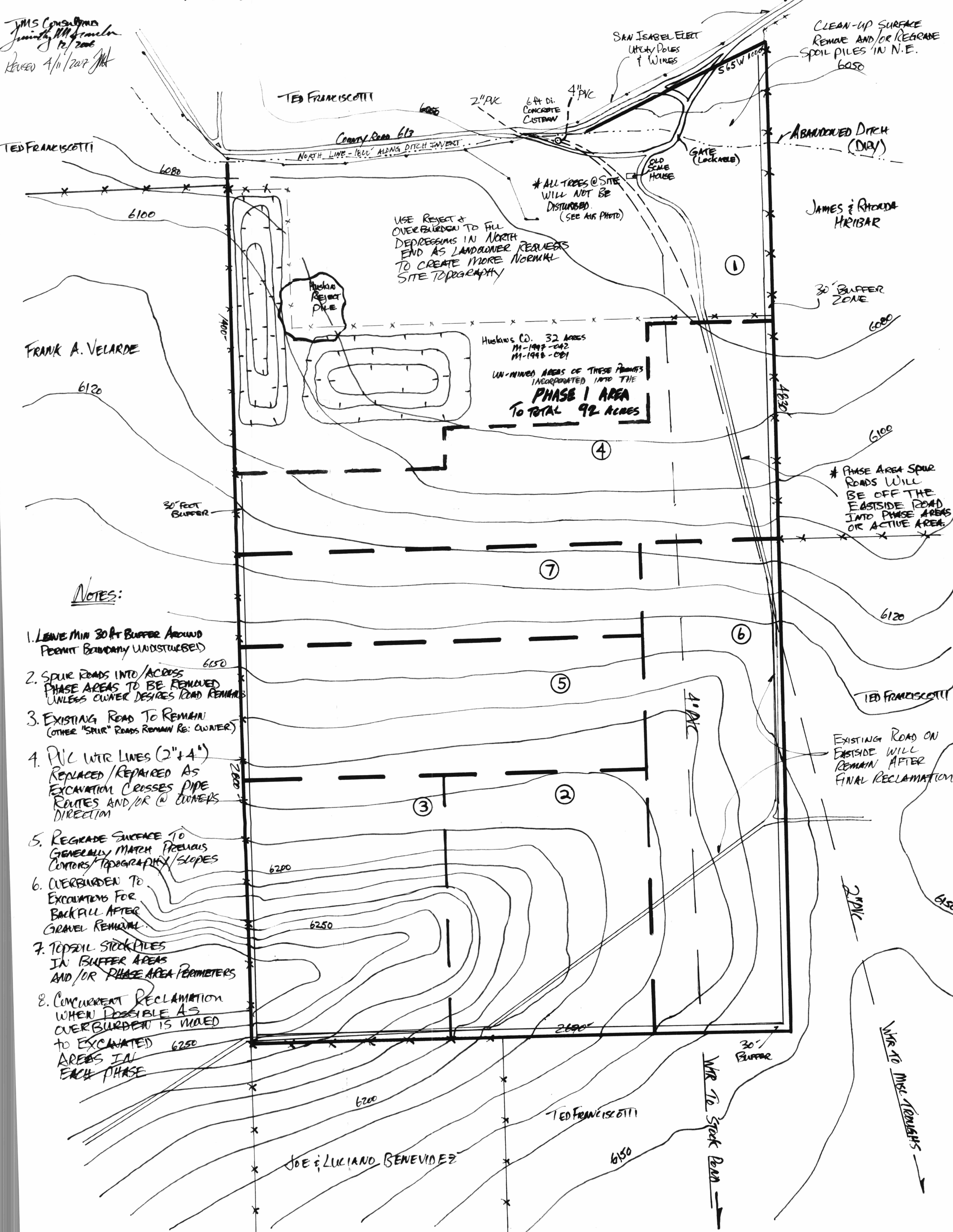
FRANCISCOTTI Pt #1 - 282 ACRES

SE/4 AND NE/4, SECTION 34, NE/4 SECTION 3

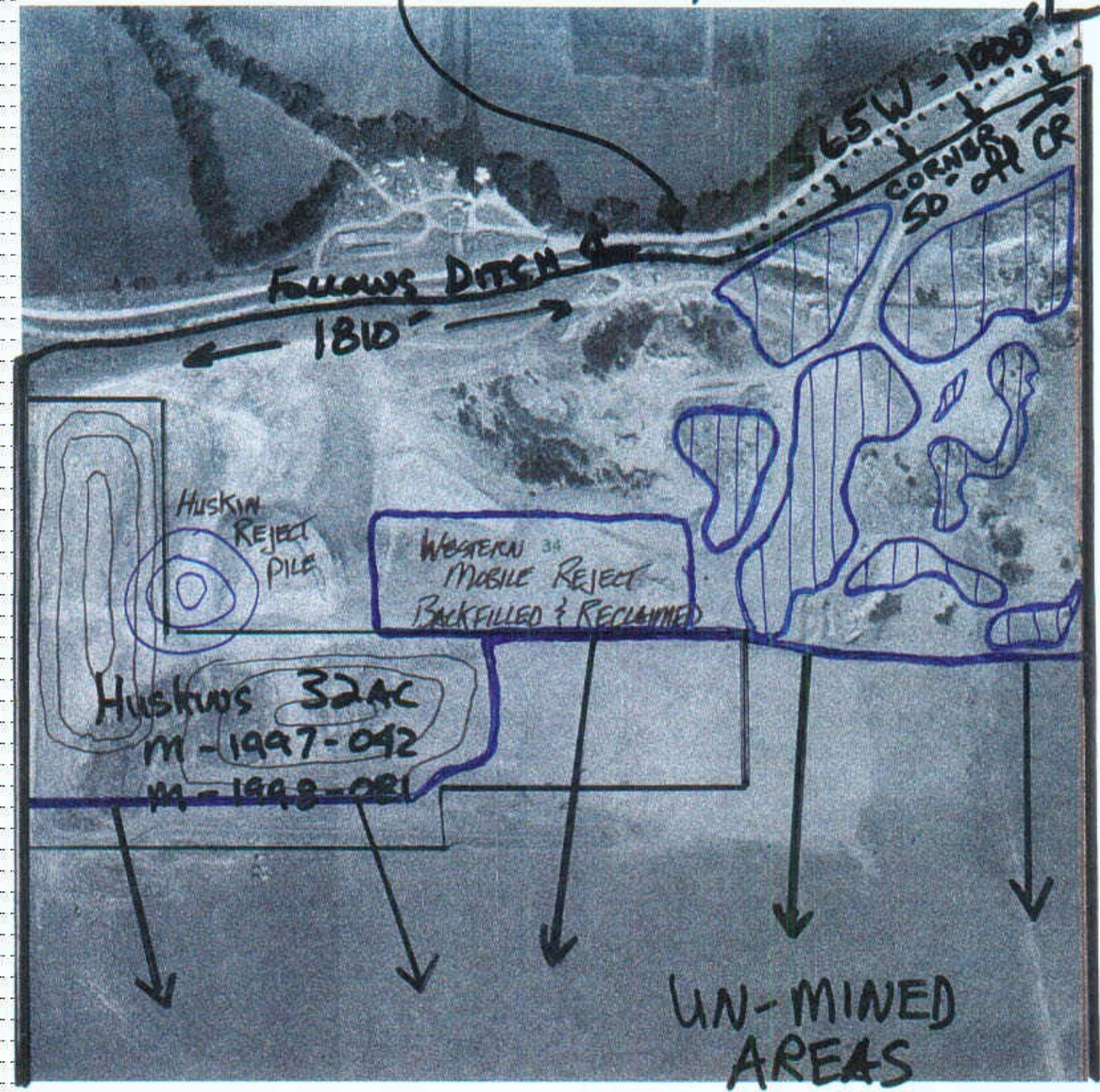
T27S & T26S, R67W - 6TH Colorado P.M.; HUBBARD COUNTY, CO.



JMS CONSULTING
J. M. S. CONSULTING
REVIEW 4/11/2007 JMS



BEGIN NORTH BOUNDARY: ~50 FEET OFF CR 613
© FENKELINE R.O.W, THEN DITCH



 - UN-MINED "POCKETS"
AND/OR SPOIL MATERIAL

* NORTH END
~60 AC.

COST SUMMARY WORK

Task description: Reclamation Cost Estimate 2024 Update

Site: Ted Franciscotti Pit #1

Permit Action: 2024 Inspection

Permit/Job#: M2007006

PROJECT IDENTIFICATION

Task #: 000

State: Colorado

Abbreviation: None

Date: 1/2/2025

County: Huerfano

Filename: M006-000

User: AMG

Agency or organization name: DRMS

TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
001	Grade slopes within east disturbance to 3H:1V	DOZER	1	1.62	\$356
002	Grade highwalls within landowner's pit to 3H:1V	DOZER	1	1.53	\$337
003	Grade Out Reject Stockpile	DOZER	1	40.82	\$8,965
004	Spread topsoil over 25 acres	DOZER	1	69.49	\$15,172
005	Revegetate 25 acres	REVEGE	1	30.00	\$53,587
006	Mobilization/Demobilization	MOBILIZE	1	5.92	\$4,383
<u>SUBTOTALS:</u>				149.38	\$82,800

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance: 2.02

Total = \$1,673

Performance bond: 1.05

Total = \$869

Job superintendent: 74.69

Total = \$5,921

Profit: 10.00

Total = \$8,280

TOTAL O & P = \$16,743

CONTRACT AMOUNT (direct + O & P) = \$99,543

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs): \$500

Total = \$500

Engineering work and/or contract/bid preparation: 4.25

Total = \$4,231

Reclamation management and/or administration: 5.00

\$4,977

CONTINGENCY: 0.00

Total = \$0

TOTAL INDIRECT COST = \$26,450

TOTAL BOND AMOUNT (direct + indirect) = \$109,250

BULLDOZER WORKTask description: Grade slopes within east disturbance to 3H:1VSite: Ted Franciscotti Pit #1 Permit Action: 2024 Inspection Permit/Job#: M2007006**PROJECT IDENTIFICATION**

Task #:	<u>001</u>	State:	<u>Colorado</u>	Abbreviation:	<u>None</u>
Date:	<u>1/2/2025</u>	County:	<u>Huerfano</u>	Filename:	<u>1</u>
User:	<u>AMG</u>				

Agency or organization name: DRMS**HOURLY EQUIPMENT COST**

Basic Machine:	<u>Cat D7R DS XR Series II</u>
Horsepower:	<u>240</u>
Blade Type:	<u>Semi-Universal</u>
Attachment:	<u>3-shank ripper</u>
Shift Basis:	<u>1 per day</u>
Data Source:	<u>(CRG)</u>

Cost Breakdown:

		<u>Utilization %</u>
Ownership Cost/Hour:	<u>\$90.24</u>	<u>NA</u>
Operating Cost/Hour:	<u>\$78.95</u>	<u>100</u>
Ripper own. Cost/Hour:	<u>\$9.25</u>	<u>NA</u>
Ripper op. Cost/Hour:	<u>\$2.60</u>	<u>50</u>
Operator Cost/Hour:	<u>\$38.59</u>	<u>NA</u>

Total unit Cost/Hour:	<u>\$219.63</u>
Total Fleet Cost/Hour:	<u>\$219.63</u>

MATERIAL QUANTITIES

Initial Volume:	<u>902</u>
Swell factor:	<u>1.060</u>
Loose volume:	<u>956 LCY</u>

Source of estimated volume: 2024 Inspection length est. ~ 1559' L x 15' H slope
2H:1VSource of estimated swell factor: Cat Handbook**HOURLY PRODUCTION**

Average push distance:	<u>50 feet</u>
Unadjusted hourly production:	<u>1,022.9 LCY/hr</u>

Materials consistency description: Consolidated stockpile 1.0

Average push gradient:	<u>-15 %</u>
Average site altitude:	<u>6,100 feet</u>

Material weight: 2,900 lbs/LCYWeight description: Sand and gravel - Dry

<u>Job Condition Correction Factor</u>	<u>Source</u>
Operator Skill: <u>0.750</u>	<u>(AVG.)</u>
Material consistency: <u>1.000</u>	<u>(CAT HB)</u>
Dozing method: <u>1.100</u>	<u>(50% SL)</u>

Visibility:	1.000	(AVG.)
Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	0.800	(FND-RF)
Push gradient:	1.329	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	0.793	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.5773

Adjusted unit production: 590.52 LCY/hr

Adjusted fleet production: **590.52** LCY/hr

JOB TIME AND COST

Fleet size: 1 Dozer(s)

Unit cost: \$0.372/LCY

Total job time: **1.62** Hours

Total job cost: **\$356**

BULLDOZER WORKTask description: Grade highwalls within landowner's pit to 3H:1VSite: Ted Franciscotti Pit #1 Permit Action: 2024 Inspection Permit/Job#: M2007006**PROJECT IDENTIFICATION**

Task #:	<u>002</u>	State:	<u>Colorado</u>	Abbreviation:	<u>None</u>
Date:	<u>1/2/2025</u>	County:	<u>Huerfano</u>	Filename:	<u>M006-002</u>
User:	<u>AMG</u>				

Agency or organization name: DRMS**HOURLY EQUIPMENT COST**

Basic Machine:	<u>Cat D7R DS XR Series II</u>
Horsepower:	<u>240</u>
Blade Type:	<u>Semi-Universal</u>
Attachment:	<u>3-shank ripper</u>
Shift Basis:	<u>1 per day</u>
Data Source:	<u>(CRG)</u>

Cost Breakdown:

		<u>Utilization %</u>
Ownership Cost/Hour:	<u>\$90.24</u>	<u>NA</u>
Operating Cost/Hour:	<u>\$78.95</u>	<u>100</u>
Ripper own. Cost/Hour:	<u>\$9.25</u>	<u>NA</u>
Ripper op. Cost/Hour:	<u>\$2.60</u>	<u>50</u>
Operator Cost/Hour:	<u>\$38.59</u>	<u>NA</u>

Total unit Cost/Hour:	<u>\$219.63</u>
Total Fleet Cost/Hour:	<u>\$219.63</u>

MATERIAL QUANTITIES

Initial Volume:	<u>725</u>
Swell factor:	<u>1.124</u>
Loose volume:	<u>815 LCY</u>

Source of estimated volume: 2024 Inspection length est ~ 742.23 L x 10' H slope .75H:1VSource of estimated swell factor: Cat Handbook**HOURLY PRODUCTION**

Average push distance:	<u>50 feet</u>
Unadjusted hourly production:	<u>1,022.9 LCY/hr</u>

Materials consistency description: Compacted fill or embankment 0.9

Average push gradient:	<u>-15 %</u>
Average site altitude:	<u>6,100 feet</u>

Material weight: 2,900 lbs/LCYWeight description: Sand and gravel - Dry

<u>Job Condition Correction Factor</u>	<u>Source</u>
Operator Skill:	<u>0.750 (AVG.)</u>
Material consistency:	<u>0.900 (CAT HB))</u>
Dozing method:	<u>1.100 (50% SL)</u>

Visibility:	1.000	(AVG.)
Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	0.800	(FND-RF)
Push gradient:	1.329	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	0.793	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.5196

Adjusted unit production: 531.50 LCY/hr

Adjusted fleet production: **531.5** LCY/hr

JOB TIME AND COST

Fleet size: 1 Dozer(s)

Unit cost: \$0.413/LCY

Total job time: **1.53** Hours

Total job cost: **\$337**

BULLDOZER WORKTask description: **Grade Out Reject Stockpile**Site: **Ted Franciscotti Pit #1** Permit Action: **2024 Inspection** Permit/Job#: **M2007006****PROJECT IDENTIFICATION**

Task #:	003	State:	Colorado	Abbreviation:	None
Date:	1/2/2025	County:	Huerfano	Filename:	M006-003
User:	AMG				

Agency or organization name: **DRMS****HOURLY EQUIPMENT COST**

Basic Machine:	Cat D7R DS XR Series II
Horsepower:	240
Blade Type:	Semi-Universal
Attachment:	3-shank ripper
Shift Basis:	1 per day
Data Source:	(CRG)

Cost Breakdown:

		<u>Utilization %</u>
Ownership Cost/Hour:	\$90.24	NA
Operating Cost/Hour:	\$78.95	100
Ripper own. Cost/Hour:	\$9.25	NA
Ripper op. Cost/Hour:	\$2.60	50
Operator Cost/Hour:	\$38.59	NA

Total unit Cost/Hour:	\$219.63
Total Fleet Cost/Hour:	\$219.63

MATERIAL QUANTITIES

Initial Volume:	5,875
Swell factor:	1.060
Loose volume:	6,228 LCY

Source of estimated volume:	Inspection Estimate using GE imagery and est 5' H avg.
Source of estimated swell factor:	Cat Handbook

HOURLY PRODUCTION

Average push distance:	300 feet
Unadjusted hourly production:	311.1 LCY/hr

Materials consistency description: **Compacted fill or embankment 0.9**

Average push gradient:	-5 %
Average site altitude:	6,100 feet

Material weight: **2,900 lbs/LCY**Weight description: **Sand and gravel - Dry**

<u>Job Condition Correction Factor</u>	<u>Source</u>
Operator Skill:	0.750 (AVG.)
Material consistency:	0.900 (CAT HB))
Dozing method:	1.100 (50% SL)
Visibility:	1.000 (AVG.)

Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	0.900	(SSD-FC)
Push gradient:	1.115	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	0.793	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.4904

Adjusted unit production: 152.56 LCY/hr

Adjusted fleet production: **152.56** LCY/hr

JOB TIME AND COST

Fleet size: 1 Dozer(s)

Unit cost: \$1.440/LCY

Total job time: **40.82** Hours

Total job cost: **\$8,965**

BULLDOZER WORKTask description: Spread topsoil over 25 acresSite: Ted Franciscotti Pit #1Permit Action: 2024 InspectionPermit/Job#: M2007006**PROJECT IDENTIFICATION**Task #: 004State: ColoradoAbbreviation: NoneDate: 1/2/2025County: HuerfanoFilename: M006-004User: AMGAgency or organization name: DRMS**HOURLY EQUIPMENT COST**Basic Machine: Cat D7R DS XR Series IIHorsepower: 240Blade Type: Semi-UniversalAttachment: 3-shank ripperShift Basis: 1 per dayData Source: (CRG)**Cost Breakdown:**

		<u>Utilization %</u>
Ownership Cost/Hour:	<u>\$90.24</u>	<u>NA</u>
Operating Cost/Hour:	<u>\$78.95</u>	<u>100</u>
Ripper own.		
Cost/Hour:	<u>\$9.25</u>	<u>NA</u>
Ripper op. Cost/Hour:	<u>\$1.30</u>	<u>25</u>
Operator Cost/Hour:	<u>\$38.59</u>	<u>NA</u>

Total unit Cost/Hour: \$218.33Total Fleet Cost/Hour: \$218.33**MATERIAL QUANTITIES**Initial Volume: 20,167Swell factor: 1.215Loose volume: 24,503 LCYSource of estimated volume: 6" deep over 25 acres

Source of estimated swell

factor: Cat Handbook**HOURLY PRODUCTION**Average push distance: 280 feet

Unadjusted hourly

production: 324.4 LCY/hrMaterials consistency description: Partly consolidated stockpile 1.1

Average push

gradient: -5 %Average site altitude: 6,100 feetMaterial weight: 1,600 lbs/LCYWeight description: Top SoilJob Condition Correction FactorSource

Operator Skill:	0.750	(AVG.)
Material consistency:	1.100	(CAT HB)
Dozing method:	1.100	(50% SL)
Visibility:	1.000	(AVG.)
Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	0.900	(SSD-FC)
Push gradient:	1.115	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	1.438	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 1.0869

Adjusted unit
production: 352.59 LCY/hr
Adjusted fleet
production: **352.59** LCY/hr

JOB TIME AND COST

Fleet size: 1 Dozer(s)
Unit cost: \$0.619/LCY

Total job time: **69.49** Hours
Total job cost: **\$15,172**

REVEGETATION WORKTask description: Revegetate 25 acresSite: Ted Franciscotti Pit #1Permit Action: 2024 InspectionPermit/Job#: M2007006**PROJECT IDENTIFICATION**Task #: 005State: ColoradoAbbreviation: NoneDate: 1/2/2025County: HuerfanoFilename: M006-005User: AMGAgency or organization name: DRMS**TILLING**

Description	Cost /Acre
Disc harrowing, 6" deep (MEANS 32 91 13.23 6100)	\$117.61
Weed control spraying (MEANS 31 31 16.13 3100)	\$338.80
Total Tilling Cost/Acre	\$456.41

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Blue Grama - Hachita	0.90	14.69	\$25.78
Indiangrass - Cheyenne	0.60	1.83	\$7.38
Little Bluestem - Native	0.40	2.39	\$6.16
Sideoats Grama - El Reno	1.00	3.28	\$24.42
Galleta	0.20	0.73	\$11.09
Western Wheatgrass - Native	4.80	12.12	\$43.23
Needlegrass, Green - Lodorm	0.50	2.08	\$4.32
Winter Fat	0.50	1.27	\$23.36
Totals Seed Mix	8.90	38.39	\$145.75

Application

Description	Cost /Acre
Drill Seeding (DRMS Survey Cost)	\$236.64
Total Seed Application Cost/Acre	\$236.64

MULCHING and MISCELLANEOUS**Materials**

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
Hay, delivered {MEANS 31 25 14.16 1200}	2.00	TON	\$492.78	\$985.56
Total Mulch Materials Cost/Acre				\$985.56

Application

Description	Cost /Acre
Crimping, with tractor {DMG survey data}	\$85.37
Power mulcher (MEANS 32 91 13.16 0350)	\$157.25
Total Mulch Application Cost/Acre	\$242.63

JOB TIME AND COST

No. of Acres:	<u>25</u>	Cost /Acre:	<u>\$2,066.99</u>
Estimated Failure Rate:	<u>20%</u>	Cost /Acre*:	<u>\$382.39</u>
*Selected Replanting Work Items:	<u>SEEDING</u>		
Initial Job Cost:	<u>\$51,674.75</u>		
Reseeding Job Cost:	<u>\$1,911.95</u>		
Total Job Cost:	<u>\$53,587</u>		
Job Hours:	<u>30.00</u>		

EQUIPMENT MOBILIZATION/DEMOBILIZATIONTask description: **Mobilization/Demobilization**Site: **Ted Franciscotti Pit #1**Permit Action: **2024 Inspection**Permit/Job#: **M2007006****PROJECT IDENTIFICATION**Task #: **006**State: **Colorado**Abbreviation: **None**Date: **1/2/2025**County: **Huerfano**Filename: **M006-006**User: **AMG**Agency or organization name: **DRMS****EQUIPMENT TRANSPORT RIG COST**Shift basis: **1 per day**Cost Data Source: **CRG Data**Truck Tractor Description: **GENERIC ON-HIGHWAY TRUCK TRACTOR, 6X4, DIESEL POWERED,
400 HP (2ND HALF, 2006)**Truck Trailer Description: **GENERIC FOLDING GOOSENECK, DROP DECK EQUIPMENT
TRAILER (25T, 50T, AND 100T)****Cost Breakdown:**

Available Rig Capacities	0-25 Tons	26-50 Tons	51+ Tons
Ownership Cost/Hour:	\$10.44	\$22.18	\$23.94
Operating Cost/Hour:	\$26.48	\$54.55	\$55.65
Operator Cost/Hour:	\$22.52	\$22.52	\$22.52
Helper Cost/Hour:	\$0.00	\$23.53	\$23.53
Total Unit Cost/Hour:	\$59.44	\$122.78	\$125.64

NON ROADABLE EQUIPMENT:

Machine Description	Weight/ Unit (TONS)	Owner ship Cost/hr/ unit	Haul Rig Cost/hr/unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet	DOT Permit Cost/ fleet
Cat D7R DS XR Series II	35.93	\$99.49	\$122.78	1	\$222.27	\$122.78	\$250.00
Drill/Broadcast Seeder with Tractor	25.00	\$41.02	\$59.44	2	\$200.92	\$118.88	\$250.00
Power Mulcher (Bowie LD-90)	6.00	\$27.21	\$59.44	1	\$86.65	\$59.44	\$250.00

Subtotals: **\$509.84** **\$301.10** **\$750.00****ROADABLE EQUIPMENT:**

Machine Description	Total Cost/hr/ unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet
Light Duty Pickup, 4x4, 3/4 T.	\$119.71	1	\$119.71	\$119.71

Subtotals: **\$119.71** **\$119.71**

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region:	<u>PUEBLO</u>	
Total one-way travel distance:	<u>43.00</u>	miles
Average Travel Speed:	<u>55.00</u>	mph

Total Non-Roadable Mob/Demob Cost *	<u>\$4,195.57</u>
** two round trips with haul rig:	
Total Roadable Mob/Demob Cost **	<u>\$187.18</u>
** one round trip, no haul rig:	

Transportation Cycle Time:

	Non-Roadable Equipment	Roadable Equipment
Haul Time (Hours):	<u>0.78</u>	<u>0.78</u>
Return Time (Hours):	<u>0.78</u>	<u>0.78</u>
Loading Time (Hours):	<u>0.70</u>	<u>NA</u>
Unloading Time (Hours):	<u>0.70</u>	<u>NA</u>
Subtotals:	<u>2.96</u>	<u>1.56</u>

JOB TIME AND COST

Total job time:	<u>5.93</u>	Hours
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Total job cost:	<u>\$4,383</u>
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