

# United States Department of the Interior



BUREAU OF LAND MANAGEMENT Alaska State Office 222 West Seventh Avenue, #13 Anchorage, Alaska 99513-7504 www.blm.gov/alaska

### Dear Reader:

The enclosed Errata to the Final Environmental Impact Statement (EIS) for the Willow Master Development Plan describes minor changes to the text of the document that was publicly released on August 14, 2020. These corrections reflect errors that were discovered after the release of the Final EIS. There are no changes or significant new circumstances or information identified in this Errata to the Final EIS that affect the decision or conclusions in the Final EIS.

This Errata to the Final EIS is part of the administrative record for the Willow Master Development Plan Final EIS. These corrections will be posted on the BLM-Alaska website at www.blm.gov/alaska.

For additional information or clarification regarding the attached Errata to the Final EIS, please contact Racheal Jones, Project Lead, at (907) 290-0307.

Sincerely

Chad B. Padgett State Director

Attachment: Errata to the Final EIS



### 1.0 Errata

The Willow Master Development Plan (MDP) Final Environmental Impact Statement (EIS) was published on August 14, 2020. This Errata sheet provides a list of corrected errors in the Final EIS.

## 1.1 Appendix D.2, Willow Mine Site Mining and Reclamation Plan

Appendix D.2, Willow Mine Site Mining and Reclamation Plan, of the Final EIS was missing figures and one table. The missing figures and table are appended to this Errata (no text has changed, only the table in Appendix A and figures were added).

## 1.2 Multi-Season Ice Pads

The Final EIS stated that there would be a total of 30 acres of multi-season ice pads at the Tinmiaqsiugvik Gravel Mine Site for each action alternative. This should be corrected to be 84.8 acres of multi-season ice pads. The total area covered by ice pads (single-season combined with multi-season) was correct in the Final EIS; only the proportion of acres of multi-season versus single-season is corrected here. The Final EIS Figure 2.5.2 (Tinmiaqsiugvik Gravel Mine Site) should show that the inorganic overburden ice pad and the organic overburden ice pad are multi-season ice pads at both mine site area 1 and mine site area 2 (a total of 4 ice pads). These were incorrectly described as single-season ice pads in the Final EIS. An updated figure is included with this Errata.

**Table 1.2.1. Mine Site Ice Pad Corrections** 

Mine Site Ice Infrastructure	Corrected Acres	Final EIS Acres
Single-Season Ice Pads	133.2	188.0
Multi-Season Ice Pads	84.8	30.0
Total Ice Pads	218.0	218.0

Table E.9.3 in Appendix E.9 (Vegetation and Wetlands Technical Appendix) should be replaced with the following table (Table 1.2.2) that summarizes the acres of temporary fill from multi-season ice pads by wetland type. This table includes all multi-season ice pads, including those from the mine site described in Table 1.2.1. The acres of multi-season ice pads for the module delivery options was correct in the Final EIS and have not changed.

Table 1.2.2. Acres of Temporary Fill from Multi-Season Ice Pads by Wetland Type and Action
Alternative or Module Delivery Option

	After native of Module Derivery Option								
Cowardin Code	Alternative B: Proponent's	Alternative C: Disconnected	Alternative D: Disconnected	Option 1: Atigaru Point Module	Option 2: Point Lonely Module	Option 3: Colville River			
	Project	Infield Roads	Access	Transfer Island	Transfer Island	Crossing			
PEM1/SS1B	64.5	68.4	72	15.6	16.2	0			
PEM1/SS1D	14.8	18.1	16.5	0	0	0			
PEM1/SS1F	19.5	11.4	2.9	0	0	0			
PEM1F	0.5	0.5	1	13.5	13.1	0			
PSS1B	5.5	6.4	12.4	0	0	0			
PUBH	0	0	0	0.9	0.7	0			
Total	104.8	104.8	104.8	30.0	30.0	0			

Note: Cowardin codes are defined in Table E.9.1 of the Willow Final Environmental Impact Statement. Multi-season ice pads (lasting more than 1 full year in a single location) are considered temporary fill and are subject to U.S. Army Corps of Engineers jurisdiction. Therefore, they are included in the Willow Master Development Plan Project's Clean Water Act 404 permit as temporary fill.

Errata Page 1

### 1.3 Reference Errors

The following references should be removed from the Final EIS:

- Clark, R.B. 1968. Oil Pollution and the Conservation of Seabirds. In Proceedings of the International Conference on Oil Pollution of the Sea, pp. 76–112. London, UK: British Advisory Committee on Oil Pollution of the Sea, Natural History Museum.
- McFarland, J., B. Morris, C.R. Moulton, and L. Moulton. 2019a. Fish Populations in Waterbodies
  of the Willow Project Area: 2018. Anchorage, AK: Prepared by Owl Ridge Natural Resource
  Consultants, Inc. for ConocoPhillips Alaska, Inc.

Clark 1968 was erroneously cited in the Final EIS Section 3.11.2.10, *Oil Spills or Other Accidental Releases*, second paragraph, second sentence. The other citations in the sentence provide appropriate background and Clark 1968 should be removed.

All references to McFarland, Morris, Moulton et al. 2019a should be replaced with McFarland, Morris, Moulton, Moulton et al. 2019, which is also referenced in the Final EIS:

McFarland, J., W.A. Morris, C.R. Moulton, L. Moulton, and K.M. Ferry. 2019. Fish Surveys in the Northeastern NPR-A, 2018. Anchorage, AK: Prepared by Owl Ridge Natural Resource Consultants, Inc. for ConocoPhillips Alaska, Inc.

References to Hull 1994 should be replaced with:

- Stephenson, B. and Boertje, R., 2008. Wolf. Alaska Wildlife Notebook Series. Juneau, AK: ADF&G.
- Stephenson, B., 2008. Artic Fox. Alaska Wildlife Notebook Series. Juneau, AK: ADF&G.
- Jennings, L., 2008. Red Fox. Alaska Wildlife Notebook Series. Juneau, AK: ADF&G.

References to Carroll 2005 should be replaced with:

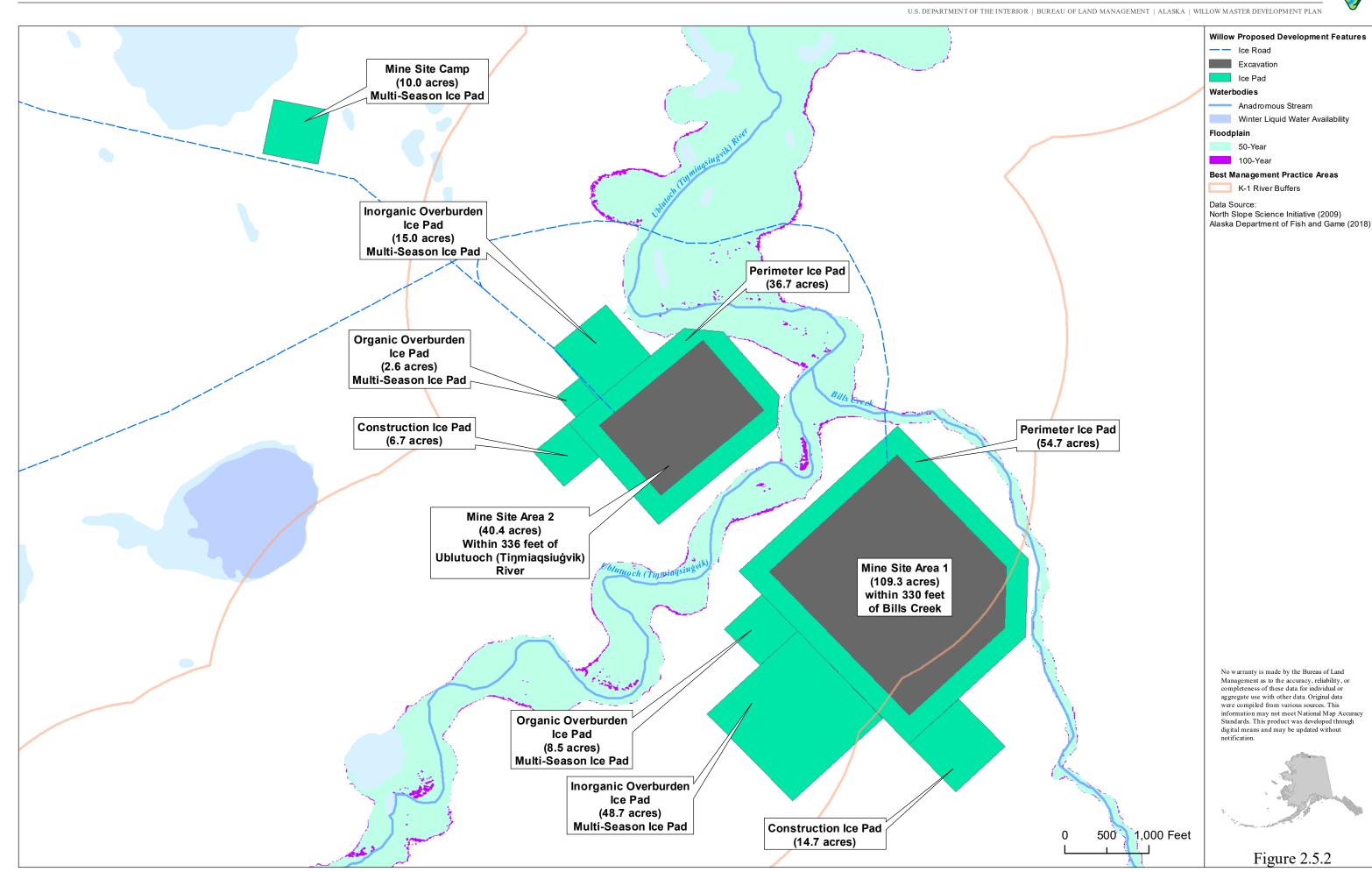
• Harper (ed), P., 2008. Moose Management Report of Survey-Inventory Activities 1 July 2005 - 30 June 2007. Juneau, AK: ADF&G.

## 1.4 Appendix I.1, Avoidance, Minimization, and Mitigation

Table I.1.3 (Additional Suggested Avoidance, Minimization, or Mitigation) of the Final EIS did not include the following measures, though they were included in the main volume of the Final EIS.

- 3.7 Visual Resources: Implement lighting controls to turn off exterior lighting at satellite pads and other unoccupied facilities when personnel are not present, between August 1 and October 31.
- 3.14 Land Ownership and Use: Develop a coordination plan with other stakeholders who are
  permitted to use the community winter access trail (CWAT) snow road (i.e., Nuiqsut residents)
  by Bureau of Land Management (BLM) to prevent access conflicts during sealift module
  movement across the Colville River.

Errata Page 2



Willow Master Development Plan

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Errata Page 4

## WILLOW MINE SITE MINING AND RECLAMATION PLAN

## **Prepared for:**

ConocoPhillips Alaska Inc.

700 G St #1950 Anchorage, AK (907) 276-1215

## Prepared by:

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ENGINEERS, INC.

**July 2020** 

# **Appendix A – Traffic Counts**





# Willow Mine Site Mining and Reclamation Plan

SCOPE OF WORK Vehicle Type VEHICLE TRIPS PER YEAR								
		2021	2022	2023	2024	2025	2026	2027
ICE ROADS & PADS	·							
Bus	Intercity Bus	2520	5040	8820	7560	10080	5040	5040
Fuel Truck	Single Unit Short Haul Trucks	2520	5040	8820	7560	10080	5040	5040
K-Line End Dump	Single Unit Short Haul Trucks	5040	10080	17640	15120	20160	10080	10080
Mechanic Truck	Single Unit Short Haul Trucks	1260	2520	4410	3780	5040	2520	2520
Pickup	Passenger Trucks	15120	30240	52920	45360	60480	30240	30240
Truck, Water 135bbl	Single Unit Short Haul Trucks	6720	13440	23520	20160	26880	13440	13440
Water Buffalo	Single Unit Short Haul Trucks	2520	5040	8820	7560	10080	5040	5040
GRAVEL ROADS & PADS	·							
Bus, 44 Passenger	Intercity Bus	3360	3360	10080	6720	0	3360	3360
Truck, 5th Wheel	Combination Short Haul Trucks	560	560	1680	1120	0	560	560
Truck, Fuel	Single Unit Short Haul Trucks	1680	1680	5040	3360	0	1680	1680
Truck, Mechanics	Single Unit Short Haul Trucks	1680	1680	5040	3360	0	1680	1680
Truck, P/U, Crew Cab	Passenger Trucks	3920	3920	11760	7840	0	3920	3920
Truck, Powder	Light Commercial Trucks	1120	1120	3360	2240	0	1120	1120
Truck, Tire	Single Unit Short Haul Trucks	1120	1120	3360	2240	0	1120	1120
Truck, Volvo A30	Single Unit Short Haul Trucks	3360	3360	10080	6720	0	3360	3360
B-70	Single Unit Short Haul Trucks	16800	16800	50400	33600	0	16800	16800

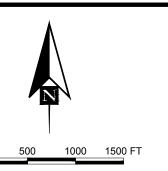
NOTE: The vehicle traffic trips provided are based on and consistent with the traffic values in the Willow MDP Draft EIS and Supplemental Draft EIS. The ice road and pad vehicle trips include vehicle traffic to support ice road construction and maintenance for gravel mining and gravel haul, as well as other infield construction activities, such as pipeline construction.

4/30/20 Appendix A

# Figure 1 - Willow Mine Site Plan and Vicinity Map



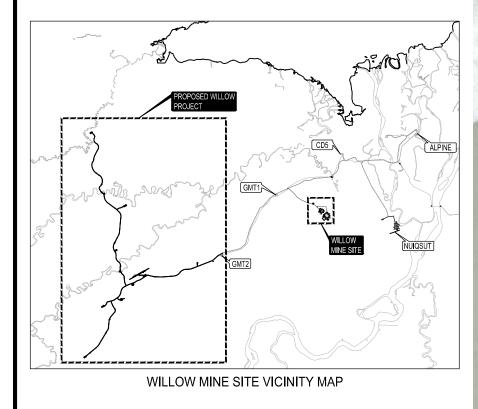


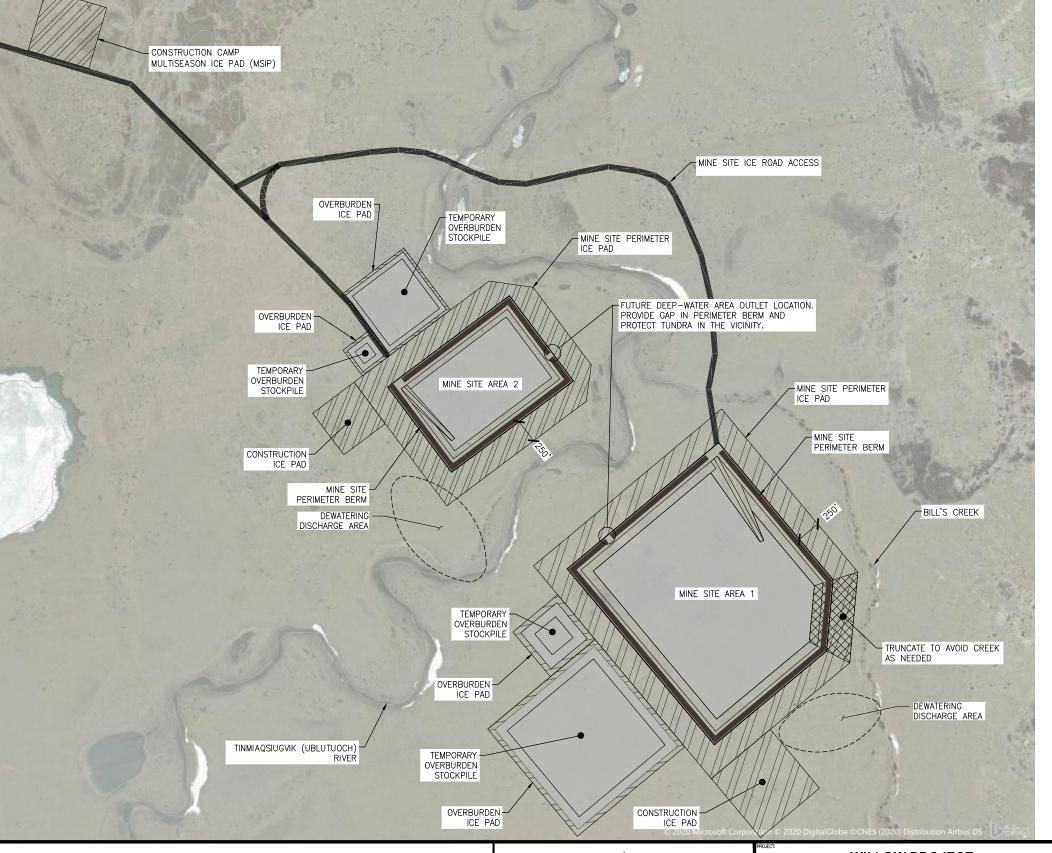


WILLOW MINE SITE QUANTITIES					
MINE SITE AREA 1 FOOTPRINT—  MINE SITE AREA 1 QUANTITY OF GRAVEL (AVAILABLE)  MINE SITE AREA 2 FOOTPRINT—  MINE SITE AREA 2 QUANTITY OF GRAVEL (AVAILABLE)—	— 4.51 MCY — 40.4 AC				
COMBINED MINE SITE FOOTPRINT  COMBINED ICE PAD FOOTPRINT  COMBINED MINE SITE QUANTITY OF GRAVEL (AVAILABLE)	—185± AC				

- NOTES:

  1. GRAVEL IS PLANNED TO BE SOURCED FROM BOTH MINE SITE AREA 1 AND AREA 2
  TO PROVIDE GRAVEL NEEDED FOR PROJECT.
- OVERBURDEN ICE PADS SIZED TO ACCOMMODATE 50% OF ESTIMATED OVERBURDEN
- AREA 1 OVERBURDEN STOCKPILES ARE PLANNED TO REMAIN IN PLACE FOR UP TO TWO SUMMER SEASONS PRIOR TO BEING PLACED IN THE EXCAVATED MINE SITE. AREA 2 OVERBURDEN STOCKPILES ARE PLANNED TO REMAIN IN PLACE FOR ONE SUMMER SEASON PRIOR TO BEING PLACED IN THE EXCAVATED MINE SITE.
- TIMING AND SPECIFIC ACREAGE OF ICE PADS FOR OVER SUMMERING OVERBURDEN WILL BE DETERMINED THROUGH FUTURE ENGINEERING.







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## **WILLOW PROJECT** MINING AND RECLAMATION PLAN

WILLOW MINE SITE PLAN AND VICINITY MAP

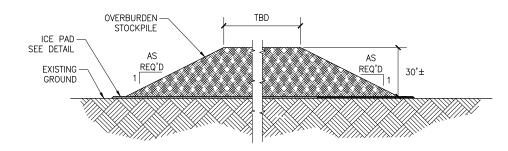
ESIGNED BY:	JYG	DATE:	7/27/20
HECKED BY:	DST	PROJECT NO:	171012

FIGURE 1

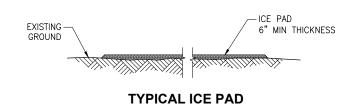
# **Figure 2 - Willow Mine Site Typical Sections**

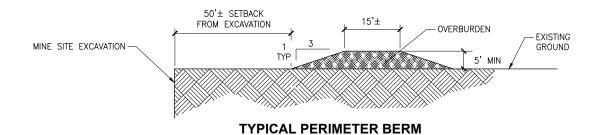


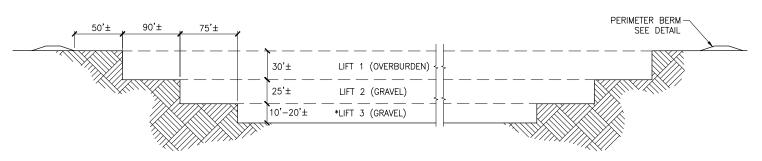




# TEMPORARY OVERBURDEN STOCKPILE TYPICAL SECTION







### **TYPICAL MINE SITE SECTION**

### NOTES:

- 1. LIFT THICKNESSES WILL VARY DEPENDING UPON LOCATION WITHIN MINE SITE.
- 2. \*LIFT 3 (GRAVEL) WILL BE EXCAVATED WHERE BOREHOLE DATA INDICATES SUITABLE GRAVEL FILL MATERIALS. A LAYER OF DELETERIOUS MATERIAL MAY NEED TO BE REMOVED BETWEEN LIFTS 2 AND 3.



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# WILLOW PROJECT MINING AND RECLAMATION PLAN

WILLOW MINE SITE TYPICAL SECTIONS

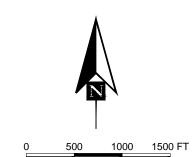
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IECKED BY:	DST	PROJECT NO:	171012	

FIGURE 2

# Figure 3 - Willow Mine Site Reclamation Plan and **Sections**

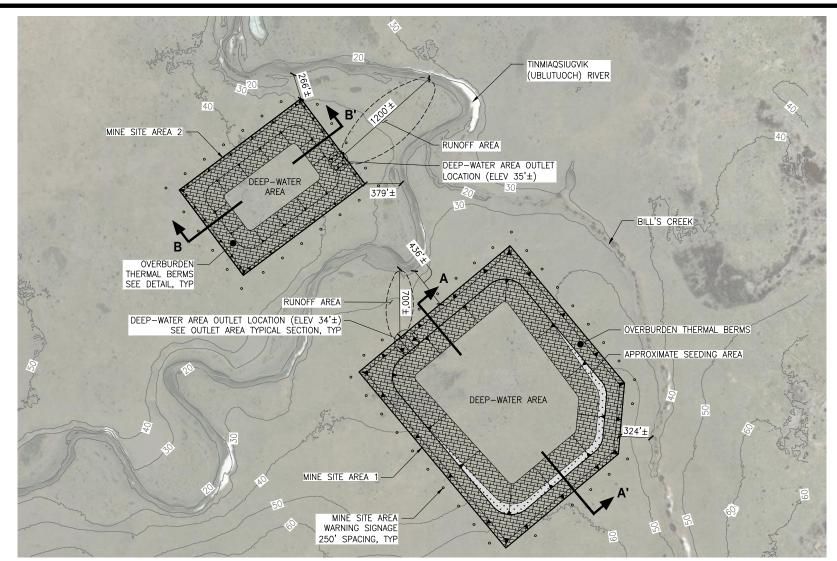


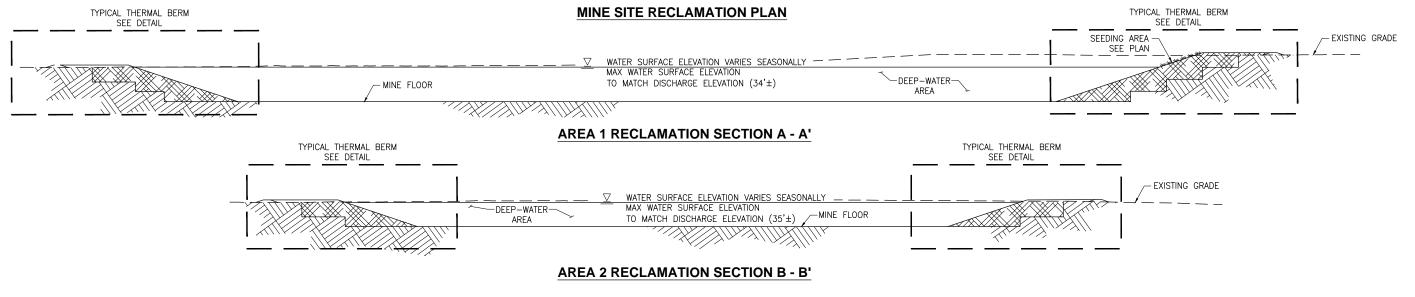




- MINIMUM THERMAL BERM TOP WIDTH IS 100 FT.
   CONSTRUCTED WIDTH OF THERMAL BERMS WILL VARY
   DEPENDING ON QUANTITY OF OVERBURDEN AVAILABLE AND AMOUNT OF THAW CONSOLIDATION.
- 2. DEPTH OF DEEP-WATER AREA WILL VARY BY LOCATION WITHIN THE MINE AREA, IT IS EXPECTED THAT MOST OF THE AREA WILL BE GREATER THAN 30 FT IN DEPTH. THE MAXIMUM EXPECTED DEPTH IS APPROXIMATELY 70 FT.

  3. SEE FIGURE 5 FOR (APPROXIMATE) PROPOSED CONTOURS.





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**WILLOW PROJECT** 

MINING AND RECLAMATION PLAN

WILLOW MINE SITE RECLAMATION PLAN

AND SECTIONS

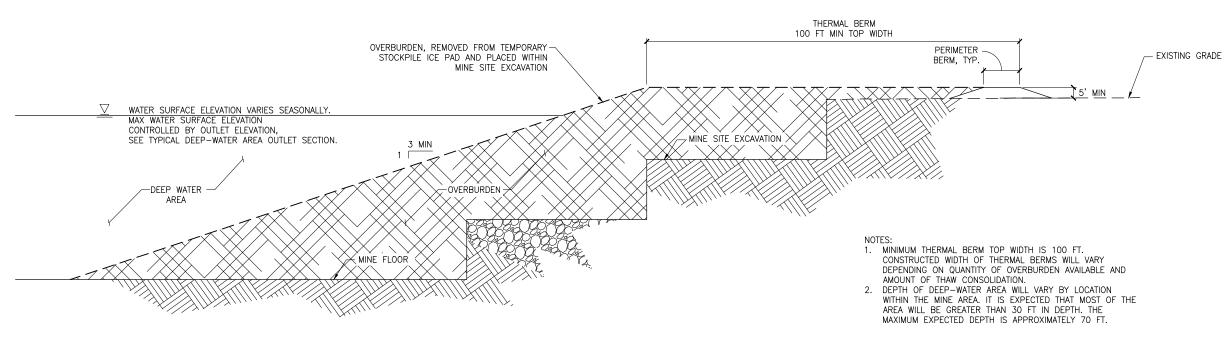
7/23/20

FIGURE 3

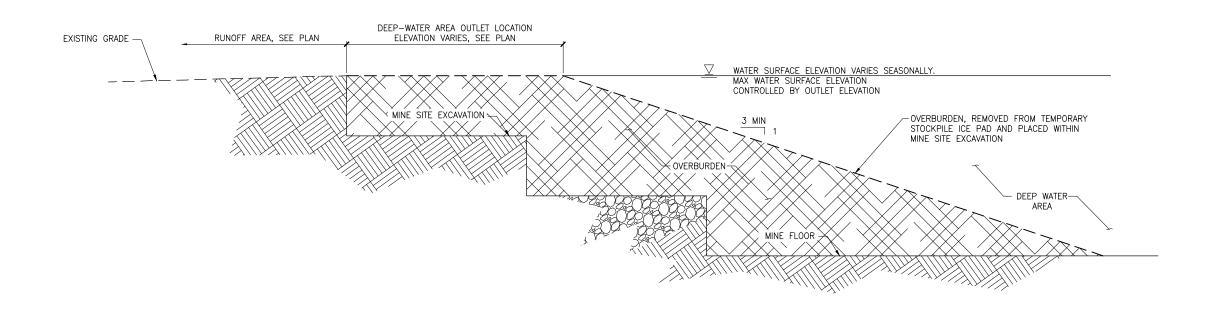
# Figure 4 - Willow Mine Site Reclamation Typical **Sections**







### TYPICAL THERMAL BERM SECTION



### TYPICAL DEEP-WATER AREA OUTLET SECTION



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## **WILLOW PROJECT** MINING AND RECLAMATION PLAN

WILLOW MINE SITE RECLAMATION TYPICAL SECTIONS

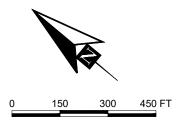
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CHECKED BY: DST	PROJECT NO: 171012

FIGURE 4

# **Figure 5 - Willow Mine Site Reclamation Contours**



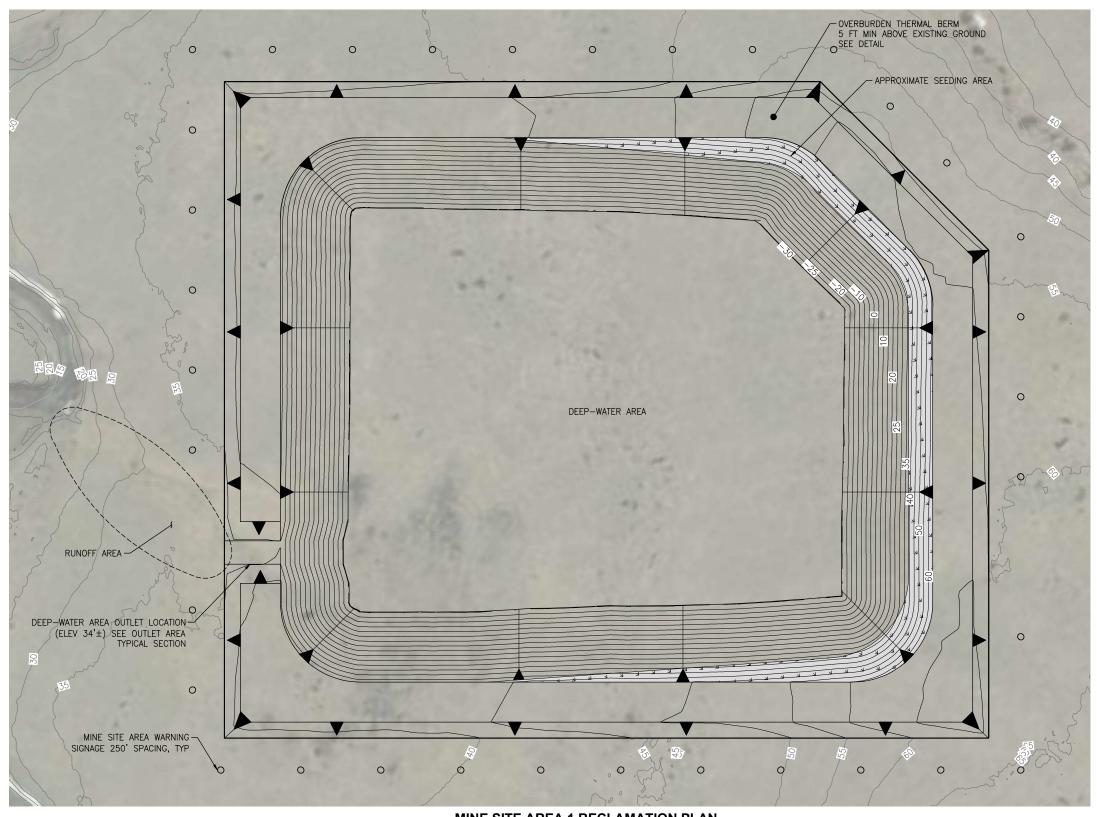




- 1. PROPOSED RECLAMATION CONTOURS ARE APPROXIMATE.
  2. SEE FIGURES 5-1A, 5-1B, 5-1C, AND 5-1D FOR SMALL SCALE VIEW OF PROPOSED RECLAMATION FEATURES.
- FEATURES.

  3. FINAL RECLAMATION FEATURES WILL DEPEND ON THE FINAL CONFIGURATION AND THE AVAILABILITY OF OVERBURDEN MATERIALS, WHICH ARE NOT COMPLETELY KNOWN AT THIS TIME.

  4. A SURVEY OF MINE SITE TOPOGRAPHY AND WATER LEVELS WILL BE PERFORMED PRIOR TO FINAL COMPLETION OF RECLAMATION ACTIVITIES.
- 5. IF FINAL AVAILABLE OVERBURDEN QUANTITIES DIFFER FROM CURRENT ESTIMATES, THE RECLAMATION PLAN WILL BE REVIEWED AND REVISED ACCORDINGLY.



## **MINE SITE AREA 1 RECLAMATION PLAN**



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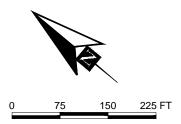


## **WILLOW PROJECT** MINING AND RECLAMATION PLAN

WILLOW MINE SITE RELCAMATION PLAN AREA 1 OVERVIEW

5-1

DESIGNED BY:	KN	DATE:	7/27/20	FIGURE
CHECKED BY:	MG	PROJECT NO:	171012	



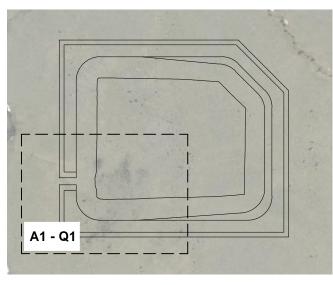
- NOTES:

  1. PROPOSED RECLAMATION CONTOURS ARE APPROXIMATE.

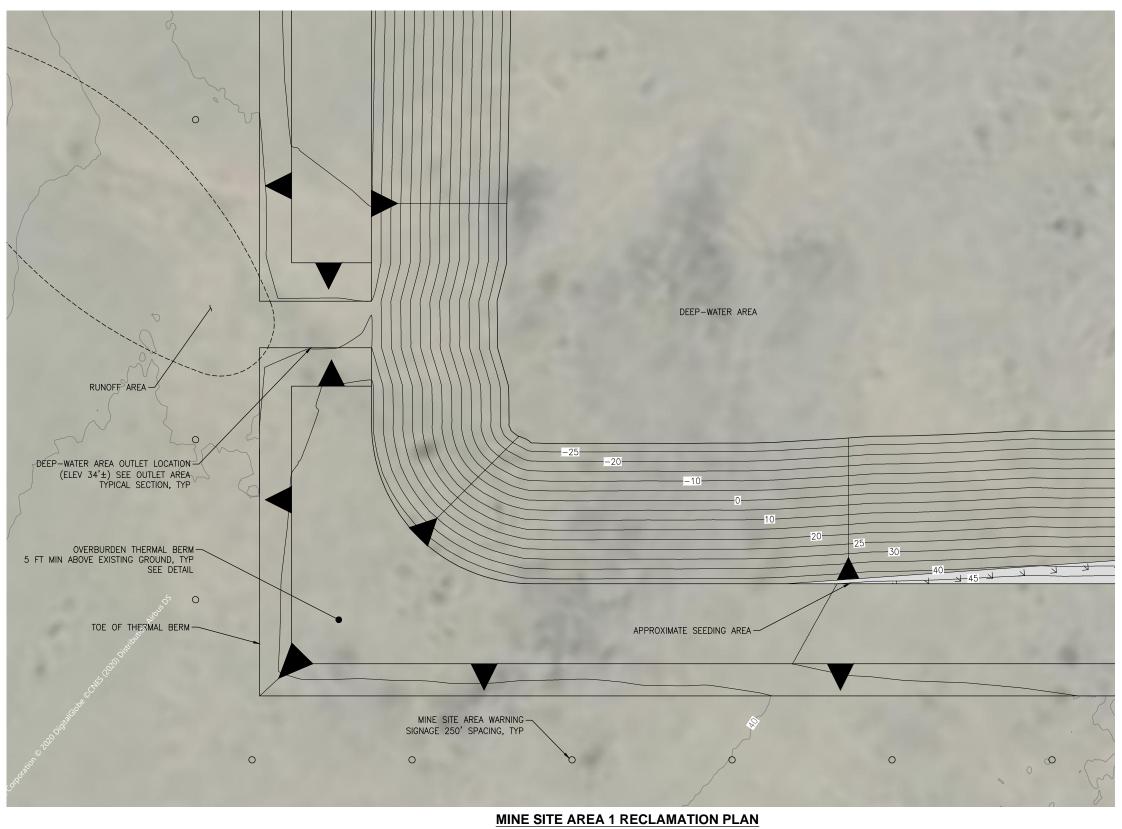
  2. FINAL RECLAMATION FEATURES WILL DEPEND ON THE FINAL CONFIGURATION AND THE AVAILABILITY OF OVERBURDEN MATERIALS, WHICH ARE NOT COMPLETELY KNOWN AT THIS TIME.

  3. A SURVEY OF MINE SITE TOPOGRAPHY AND WATER LEVELS WILL BE PERFORMED PRIOR TO FINAL COMPLETION OF RECLAMATION ACTIVITIES.

  4. IF FINAL AVAILABLE OVERBURDEN QUANTITIES DIFFER FROM CURRENT ESTIMATES, THE RECLAMATION PLAN WILL BE REVIEWED AND REVISED ACCORDINGLY.









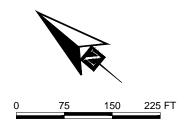
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## **WILLOW PROJECT** MINING AND RECLAMATION PLAN

WILLOW MINE SITE RECLAMATION PLAN AREA 1 - QUADRANT 1

FIGURE 5-1A

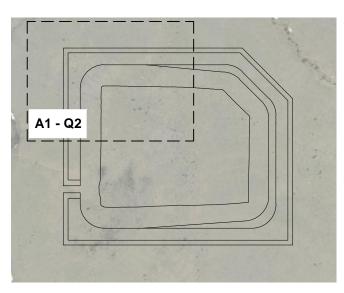


- NOTES:

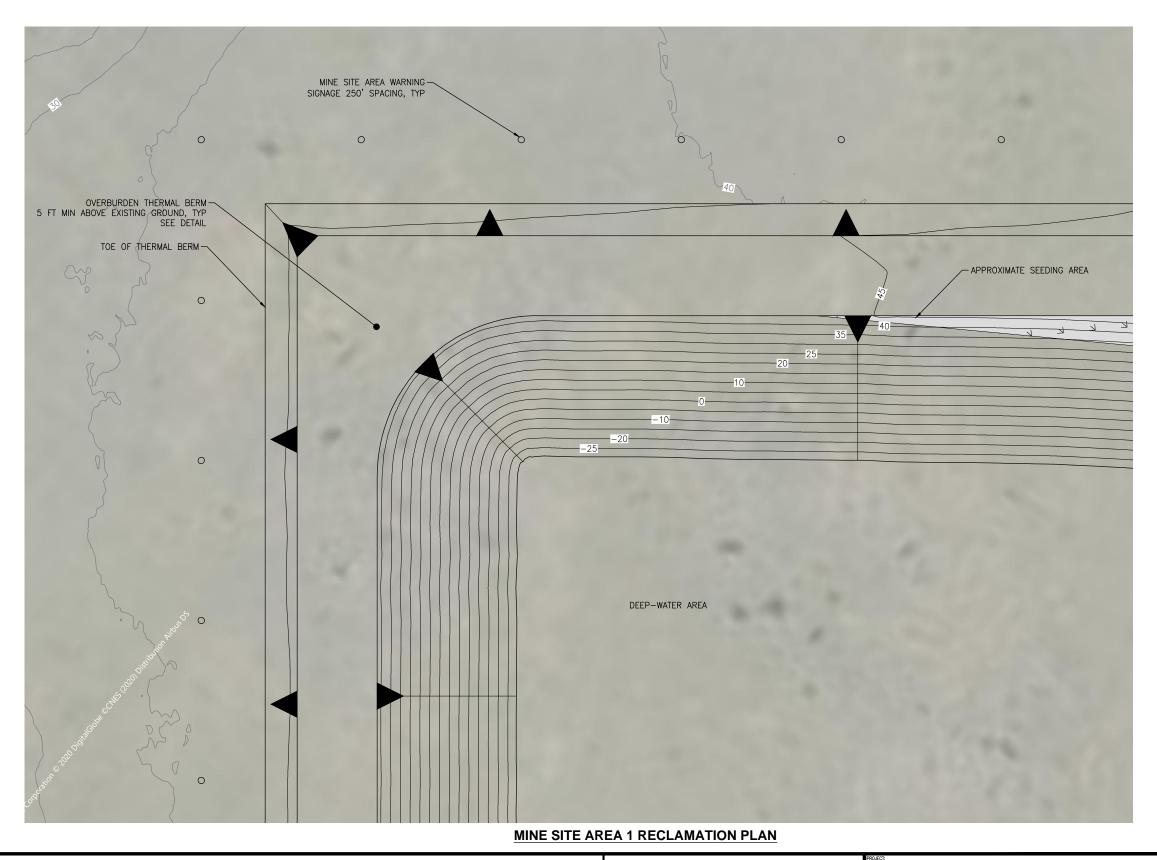
  1. PROPOSED RECLAMATION CONTOURS ARE APPROXIMATE.
  2. FINAL RECLAMATION FEATURES WILL DEPEND ON THE FINAL CONFIGURATION AND THE AVAILABILITY OF OVERBURDEN MATERIALS, WHICH ARE NOT COMPLETELY KNOWN AT THIS TIME.

  3. A SURVEY OF MINE SITE TOPOGRAPHY AND WATER LEVELS WILL BE PERFORMED PRIOR TO FINAL COMPLETION OF RECLAMATION ACTIVITIES.

  4. IF FINAL AVAILABLE OVERBURDEN QUANTITIES DIFFER FROM CURRENT ESTIMATES, THE RECLAMATION PLAN WILL BE REVIEWED AND REVISED ACCORDINGLY.







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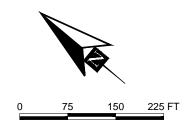


## **WILLOW PROJECT** MINING AND RECLAMATION PLAN

WILLOW MINE SITE RECLAMATION PLAN AREA 1 - QUADRANT 2

ESIGNED BY:	KN	DATE:	7/27/20	ı
HECKED BY:	MG	PROJECT NO:	171012	-

FIGURE 5-1B



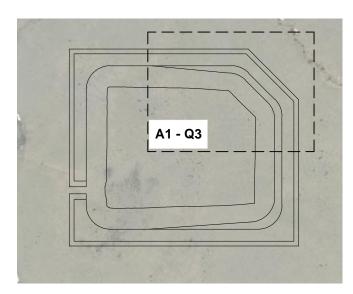
- NOTES:

  1. PROPOSED RECLAMATION CONTOURS ARE APPROXIMATE.

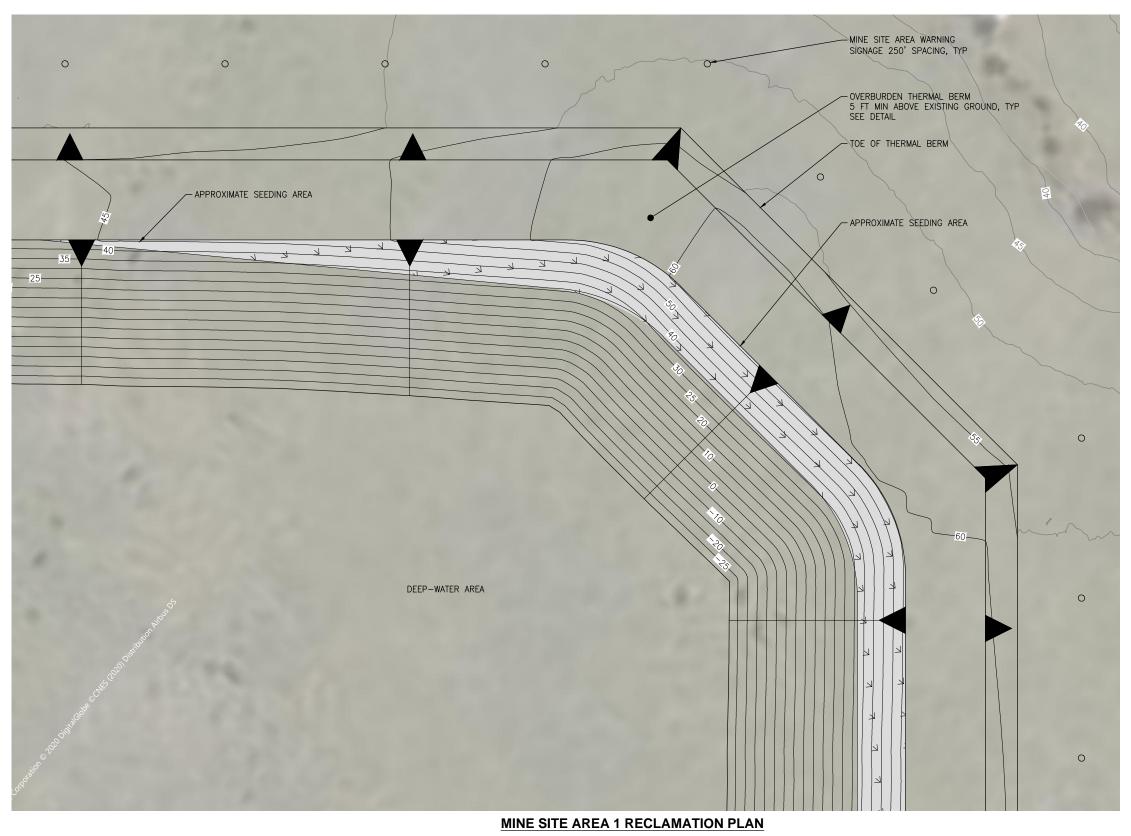
  2. FINAL RECLAMATION FEATURES WILL DEPEND ON THE FINAL CONFIGURATION AND THE AVAILABILITY OF OVERBURDEN MATERIALS, WHICH ARE NOT COMPLETELY KNOWN AT THIS TIME.

  3. A SURVEY OF MINE SITE TOPOGRAPHY AND WATER LEVELS WILL BE PERFORMED PRIOR TO FINAL COMPLETION OF RECLAMATION ACTIVITIES.

  4. IF FINAL AVAILABLE OVERBURDEN QUANTITIES DIFFER FROM CURRENT ESTIMATES, THE RECLAMATION PLAN WILL BE REVIEWED AND REVISED ACCORDINGLY.



**PLAN VIEW LOCATION** 





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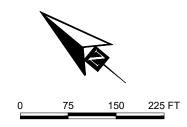


# **WILLOW PROJECT** MINING AND RECLAMATION PLAN

WILLOW MINE SITE RECLAMATION PLAN AREA 1 - QUADRANT 3

ESIGNED BY:	KN	DATE:	7/27/20
HECKED BY:	MG	PROJECT NO:	171012

FIGURE 5-1C



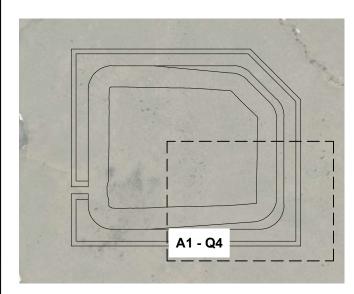
- NOTES:

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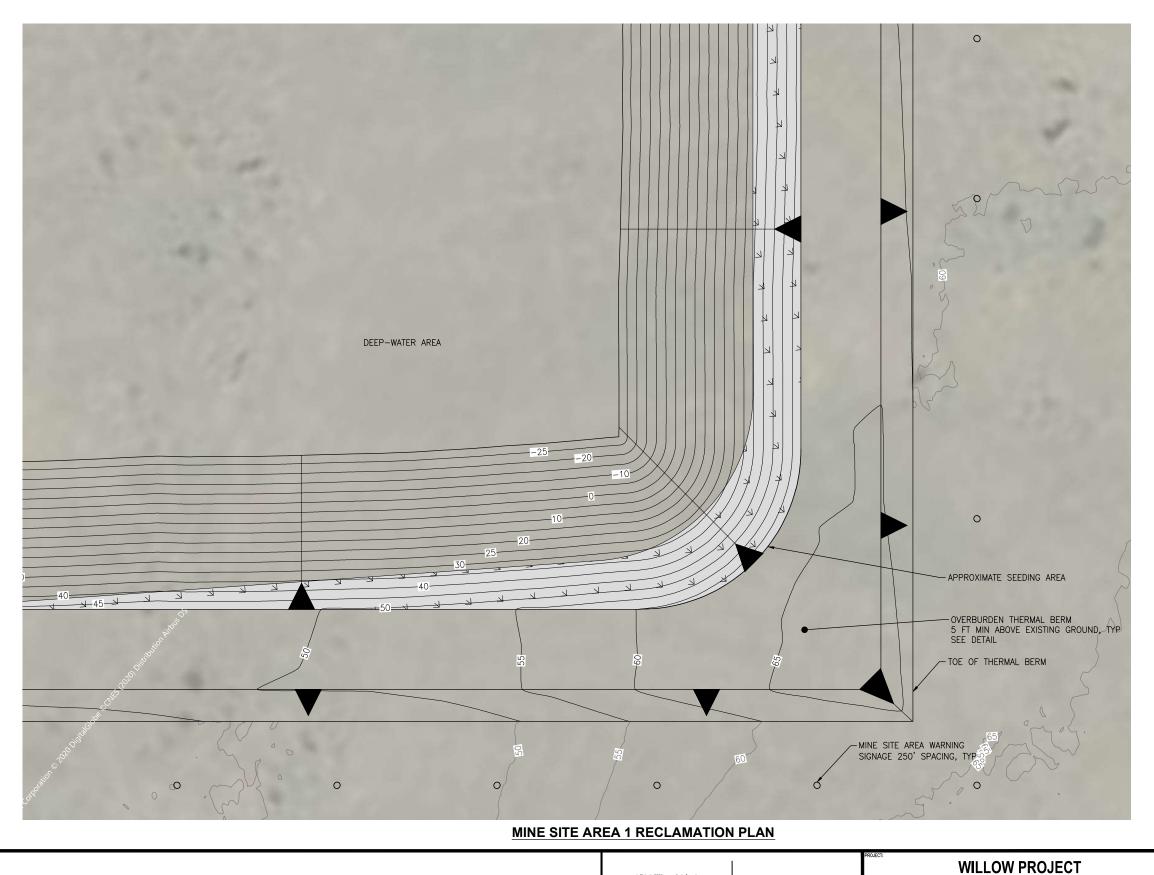
  2. FINAL RECLAMATION FEATURES WILL DEPEND ON THE FINAL CONFIGURATION AND THE AVAILABILITY OF OVERBURDEN MATERIALS, WHICH ARE NOT COMPLETELY KNOWN AT THIS TIME.

  3. A SURVEY OF MINE SITE TOPOGRAPHY AND WATER LEVELS WILL BE PERFORMED PRIOR TO FINAL COMPLETION OF RECLAMATION ACTIVITIES.

  4. IF FINAL AVAILABLE OVERBURDEN QUANTITIES DIFFER FROM CURRENT ESTIMATES, THE RECLAMATION PLAN WILL BE REVIEWED AND REVISED ACCORDINGLY.



**PLAN VIEW LOCATION** 



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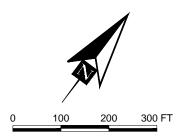


# MINING AND RECLAMATION PLAN

WILLOW MINE SITE RECLAMATION PLAN AREA 1 - QUADRANT 4

DESIGNED BY:

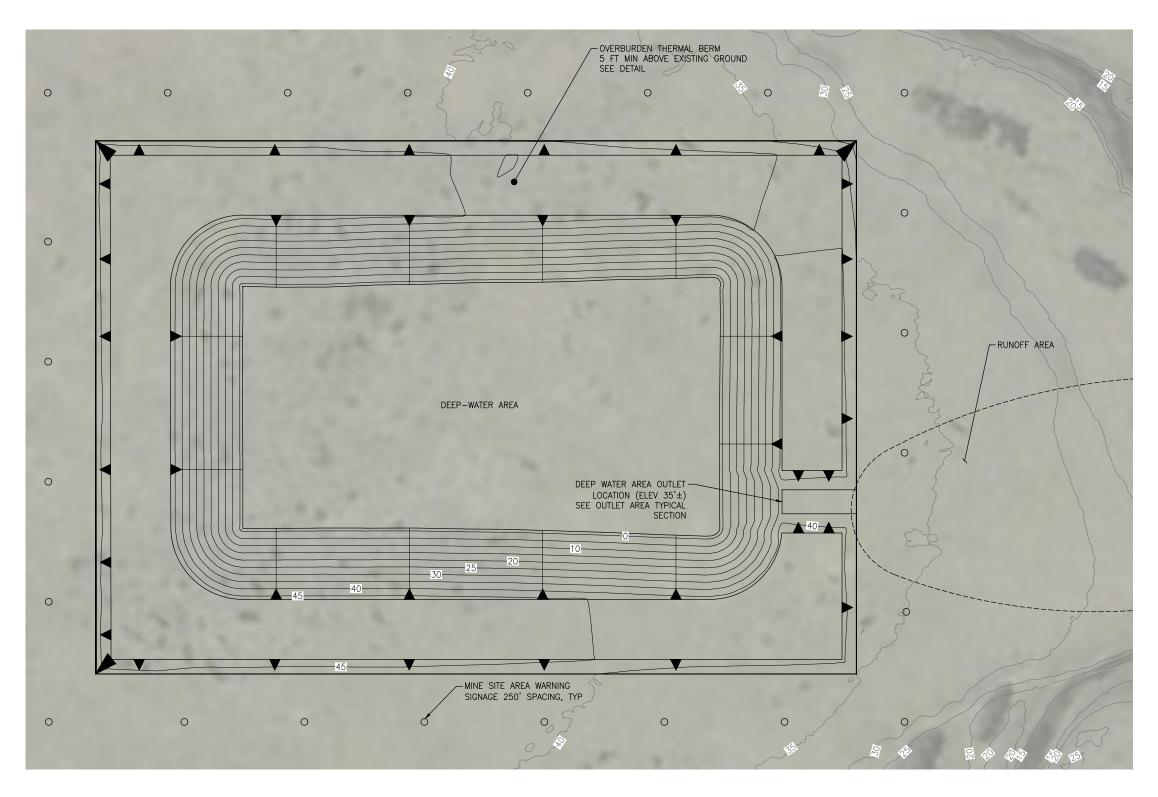
FIGURE 5-1D



- NOTES:
  1. PROPOSED RECLAMATION CONTOURS ARE APPROXIMATE.
  2. SEE FIGURES 5-2A, 5-2B, 5-2C, AND 5-2D FOR SMALL SCALE VIEW OF PROPOSED RECLAMATION
- FEATURES.

  3. FINAL RECLAMATION FEATURES WILL DEPEND ON THE FINAL CONFIGURATION AND THE AVAILABILITY OF OVERBURDEN MATERIALS, WHICH ARE NOT COMPLETELY KNOWN AT THIS TIME.
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  5. IF FINAL AVAILABLE OVERBURDEN QUANTITIES DIFFER
- FROM CURRENT ESTIMATES, THE RECLAMATION PLAN WILL BE REVIEWED AND REVISED ACCORDINGLY.



### **MINE SITE AREA 2 RECLAMATION PLAN**



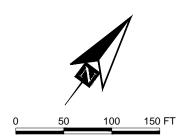
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## **WILLOW PROJECT** MINING AND RECLAMATION PLAN

WILLOW MINE SITE RECLAMATION PLAN **AREA 2 OVERVIEW** 

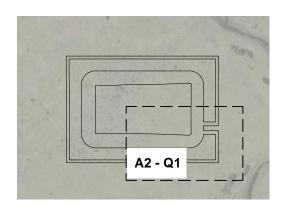
7/27/20 FIGURE 5-2 DESIGNED BY:



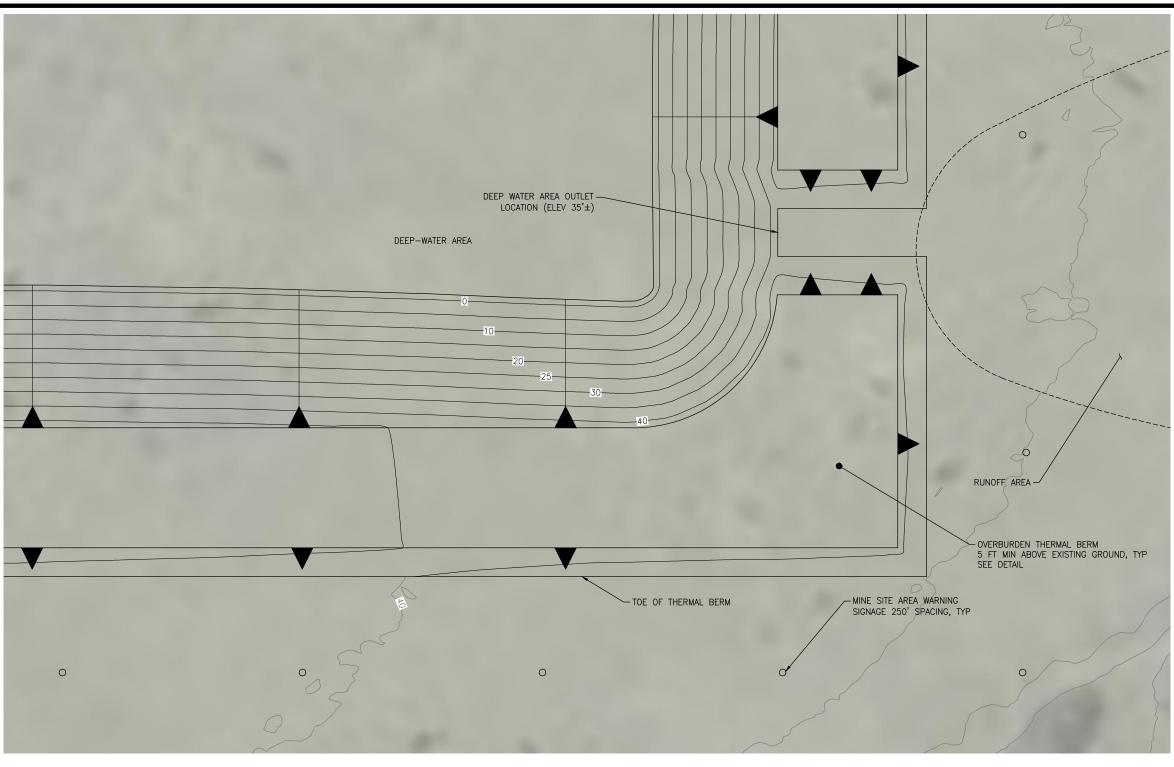
- PROPOSED RECLAMATION CONTOURS ARE APPROXIMATE. FINAL RECLAMATION FEATURES WILL DEPEND ON THE FINAL CONFIGURATION AND THE AVAILABILITY OF OVERBURDEN MATERIALS, WHICH ARE NOT COMPLETELY WANDWIND ATT THE
- OVERBURDEN MAILERIALS, WHICH ARE NOT COMPLETEL KNOWN AT THIS TIME.

  3. A SURVEY OF MINE SITE TOPOGRAPHY AND WATER LEVELS WILL BE PERFORMED PRIOR TO FINAL COMPLETION OF RECLAMATION ACTIVITIES.

  4. IF FINAL AVAILABLE OVERBURDEN QUANTITIES DIFFER FROM CURRENT ESTIMATES, THE RECLAMATION PLAN WILL BE REVIEWED AND REVISED ACCORDINGLY.



**PLAN VIEW LOCATION** 



**MINE SITE AREA 2 RECLAMATION PLAN** 



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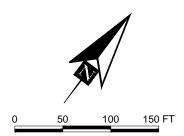


## **WILLOW PROJECT** MINING AND RECLAMATION PLAN

WILLOW MINE SITE RECLAMATION PLAN AREA 2 - QUADRANT 1

SIGNED BY:	KN	DATE:	7/27/20
HECKED BY:	MG	PROJECT NO:	171012

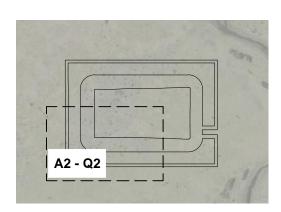
FIGURE 5-2A



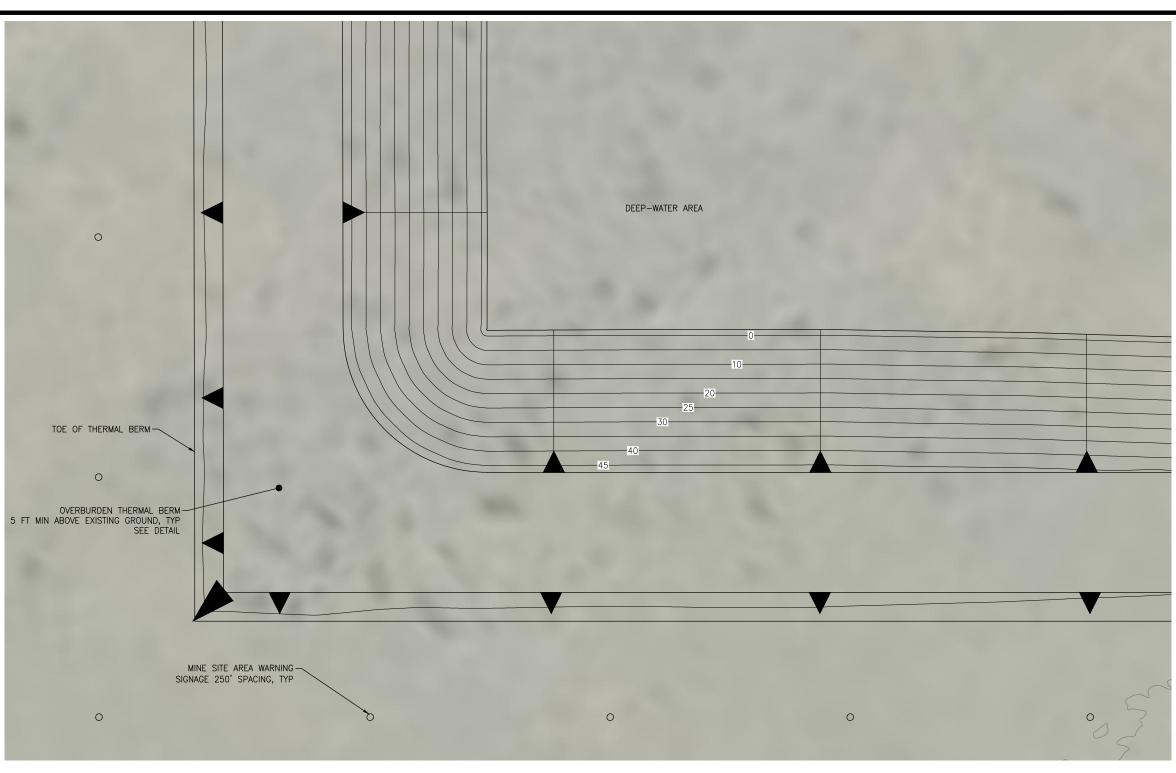
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**PLAN VIEW LOCATION** 



## **MINE SITE AREA 2 RECLAMATION PLAN**



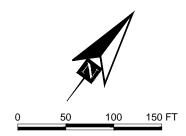
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**WILLOW PROJECT** MINING AND RECLAMATION PLAN

WILLOW MINE SITE RECLAMATION PLAN AREA 2 - QUADRANT 2

FIGURE 5-2B



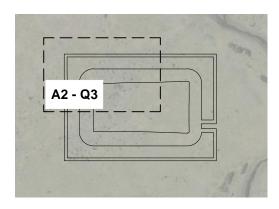
- NOTES:

  1. PROPOSED RECLAMATION CONTOURS ARE APPROXIMATE.

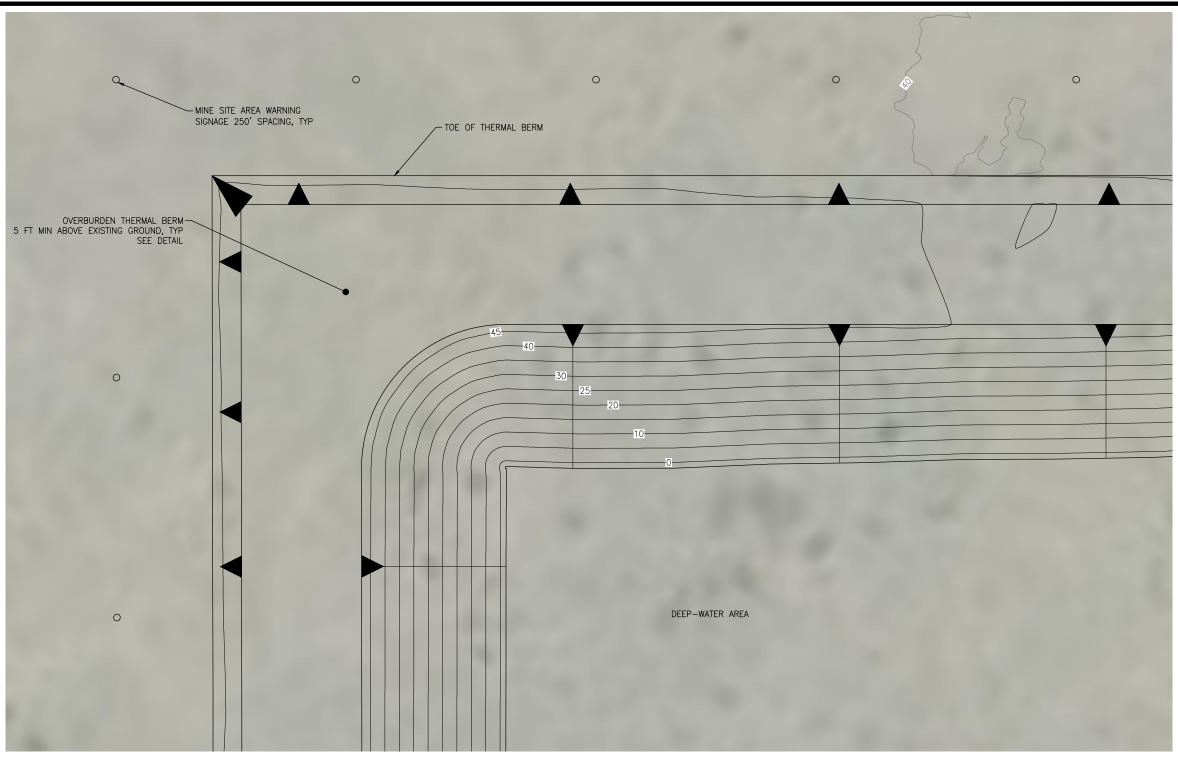
  2. FINAL RECLAMATION FEATURES WILL DEPEND ON THE FINAL CONFIGURATION AND THE AVAILABILITY OF OVERBURDEN MATERIALS, WHICH ARE NOT COMPLETELY KNOWN AT THIS TIME.

  3. A SURVEY OF MINE SITE TOPOGRAPHY AND WATER LEVELS WILL BE PERFORMED PRIOR TO FINAL COMPLETION OF RECLAMATION ACTIVITIES.

  4. IF FINAL AVAILABLE OVERBURDEN QUANTITIES DIFFER FROM CURRENT ESTIMATES, THE RECLAMATION PLAN WILL BE REVIEWED AND REVISED ACCORDINGLY.



**PLAN VIEW LOCATION** 



## **MINE SITE AREA 2 RECLAMATION PLAN**



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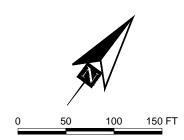


## **WILLOW PROJECT** MINING AND RECLAMATION PLAN

WILLOW MINE SITE RECLAMATION PLAN AREA 2 - QUADRANT 3

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FIGURE 5-2C



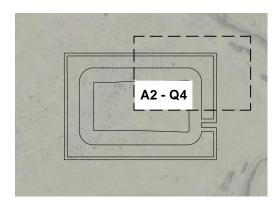
- NOTES:

  1. PROPOSED RECLAMATION CONTOURS ARE APPROXIMATE.

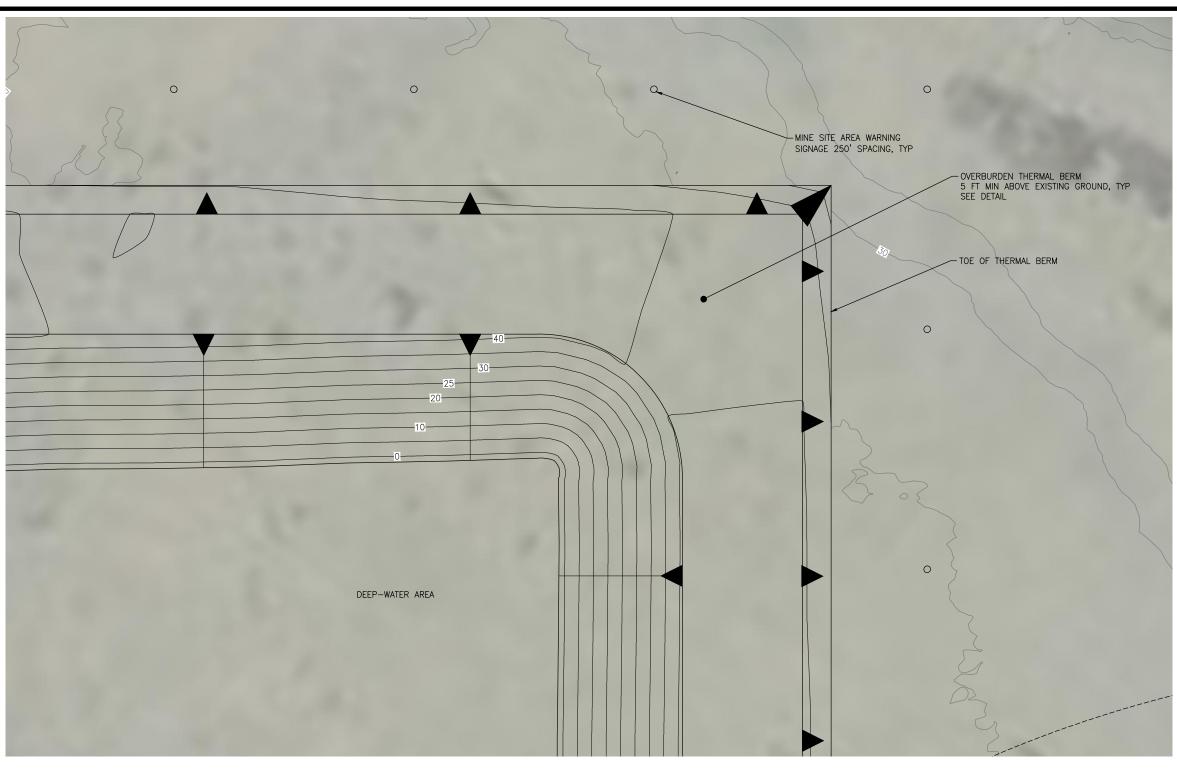
  2. FINAL RECLAMATION FEATURES WILL DEPEND ON THE FINAL CONFIGURATION AND THE AVAILABILITY OF OVERBURDEN MATERIALS, WHICH ARE NOT COMPLETELY KNOWN AT THIS TIME.

  3. A SURVEY OF MINIE SITE TOPOGRAPHY AND WATER LEVELS WILL BE PERFORMED PRIOR TO FINAL COMPLETION OF RECLAMATION ACTIVITIES.

  4. IF FINAL AVAILABLE OVERBURDEN QUANTITIES DIFFER FROM CURRENT ESTIMATES, THE RECLAMATION PLAN WILL BE REVIEWED AND REVISED ACCORDINGLY.



**PLAN VIEW LOCATION** 



**MINE SITE AREA 2 RECLAMATION PLAN** 



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## **WILLOW PROJECT** MINING AND RECLAMATION PLAN

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FIGURE 5-2D