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Phoenix, Arizona 85016
United States
www.ghd.com



Your ref: Report 34
Our ref: 11228833

January 15, 2025

Ms. Nichole Osuch
Project Manager, Voluntary Remediation Program
Arizona Department of Environmental Quality
1110 West Washington Street, Mail code 4415B 1
Phoenix, Arizona 85007

Summary Report – As of December 31, 2024
United Verde Soil Program
Clarkdale, Arizona
VRP Site Code: 512101-00

Dear Ms. Osuch

On behalf of Freeport Minerals Corporation, GHD Services Inc. (GHD) is providing this summary report package for the United Verde Soil Program.

The report package includes a summarization of property owner participation (sampling and remediation) as well as remediation activities for the Program through December 31, 2024. Figures displaying the status for each parcel within the Study Area are also included as an attachment to this letter.

If you have any questions, please contact me at (269) 685.2737 or via email at rich.wood@ghd.com.

Regards

A handwritten signature in black ink that reads "Rich Wood". The signature is written in a cursive style with a horizontal line at the end.

Rich Wood
Project Manager
269.685.2737
Rich.Wood@ghd.com

cc: Joe Brunner, Freeport Minerals Corporation
Mike Steward, Freeport Minerals Corporation
Susan Guthrie, Town of Clarkdale

United Verde Soil Program
Clarkdale, Arizona
VRP Site Code: 512101-00
DRAFT Monthly Summary Report for Sampling and Soil Cleanup Activities
Cumulative as of December 31, 2024

	Land Use Category		Total
	Residential	Non-Residential	
SAMPLING			
Available Parcels	1,112	38	1,150
Sampling Access Agreements Signed	962	38	1,000
Sampling Access Agreements Declined	7	-	7
Sampling Access Agreements Not Signed	143	-	143
Sampling Participation Rate	86.5%	100.0%	87.0%
Parcels Sampled/Inspected	961	38	999
Parcels Analyzed and Owner Notified of Results	936	32	968
Parcels With No Exceedance	312	6	318
Parcels With Exceedance	624	26	650
Exceedance Rate	66.7%	81.3%	67.1%
Parcels Inspected Only (No sampling) and Owner Notified	25	6	31
Parcels Remaining To Be Sampled/Inspected	1	-	1
Sampling/Inspection Completion Rate	99.9%	100.0%	99.9%
SOIL CLEANUP			
Parcels eligible for Soil Cleanup	624	26	650
Soil Cleanup Access Agreements Signed	597	26	623
Soil Cleanup Access Agreements Declined	20	0	20
Soil Cleanup Access Agreements Not Signed	7	0	7
Soil Cleanup Participation Rate	95.7%	100.0%	95.8%
Signed Cleanup Work Plans	596	26	622
Parcels with approved Town of Clarkdale Permits	596	26	622
Parcels with Remediation in Progress or Complete	595	26	621
Parcels with Post-Cleanup Inspection Completed	595	26	621
Parcel Completion Report Issued to Owner	497	26	523
EXCAVATED SOIL VOLUME			
Volume of Soil Generated (CY)	91,796	12,681	104,476
Volume of Soil Stockpiled (CY)	91,796	12,681	104,476
Volume of Soil Moved/Staged (CY)	91,796	12,681	104,476
Volume of Soil Treated (CY)	0	0	0

Note:

Parcels located within the Yavapai-Apache Nation have not been included in the summary.

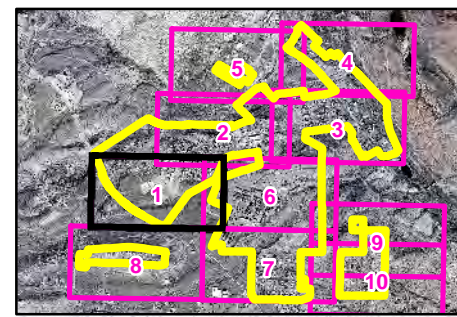
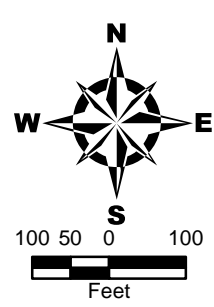
CY = cubic yards

DRAFT

File Name: 11102656(MC)GIS-WA05_TOC
 Revised By: RM 1/6/2025
 Office: Waterloo



Legend	
	Study Area
	Parcel in Program
	Not eligible for sampling per 2015 Sampling and Analysis Plan
	Yavapai-Apache Nation Property
	Access Agreement Signed
	Access Agreement Declined
	Access Agreement Not Signed
	Sampled or Inspected
	No Exceedance and Owner Notified
	Inspected Only (No sampling) and Owner Notified
	Exceedance, Owner Notified and Soil Cleanup Access Agreement Not Signed
	Soil Cleanup Access Agreement Declined
	Soil Cleanup Access Agreement Signed
	Grading Permit Approval Pending
	Grading Permit Approved
	Remediation in Progress
	Post-Cleanup Inspection Completed
	Parcel Completion Report Issued to Owner
	Interior Cleaning Access Pending
	Interior Cleaning Access Obtained
	Interior Cleaning Access Declined
	Not Eligible for Interior Cleaning



United Verde
Soil Program

Figure 1-1

**DRAFT - PARCEL STATUS
 AS OF DECEMBER 31ST, 2024
 CLARKDALE, ARIZONA**

DRAFT



<p>Legend</p> <ul style="list-style-type: none"> Study Area Parcel in Program Not eligible for sampling per 2015 Sampling and Analysis Plan Yavapai-Apache Nation Property Access Agreement Signed Access Agreement Declined Access Agreement Not Signed 		<ul style="list-style-type: none"> No Exceedance and Owner Notified Inspected Only (No sampling) and Owner Notified Exceedance, Owner Notified and Soil Cleanup Access Agreement Not Signed Soil Cleanup Access Agreement Declined Soil Cleanup Access Agreement Signed Grading Permit Approval Pending Grading Permit Approved 		<ul style="list-style-type: none"> Sampled or Inspected Remediation in Progress Post-Cleanup Inspection Completed Parcel Completion Report Issued to Owner Interior Cleaning Access Pending Interior Cleaning Access Obtained Interior Cleaning Access Declined Not Eligible for Interior Cleaning 	
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Feet

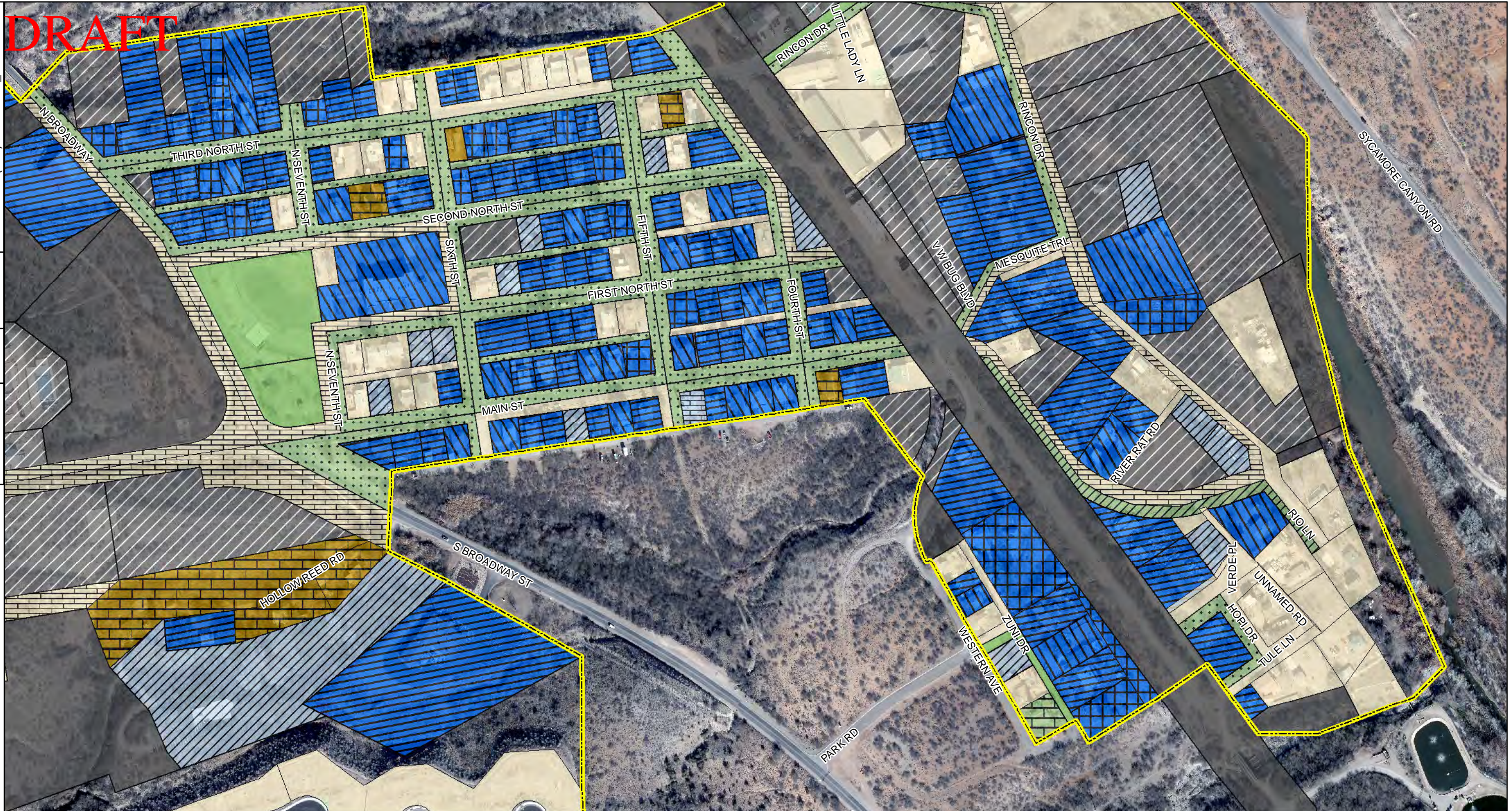
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Figure 1-2

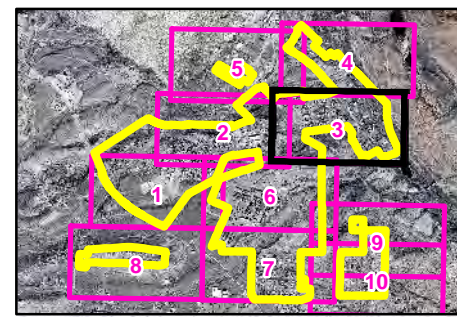
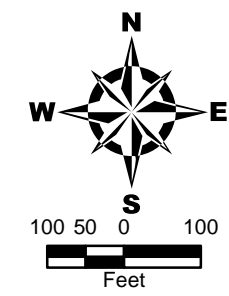
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AS OF DECEMBER 31ST, 2024
CLARKDALE, ARIZONA**

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Legend	
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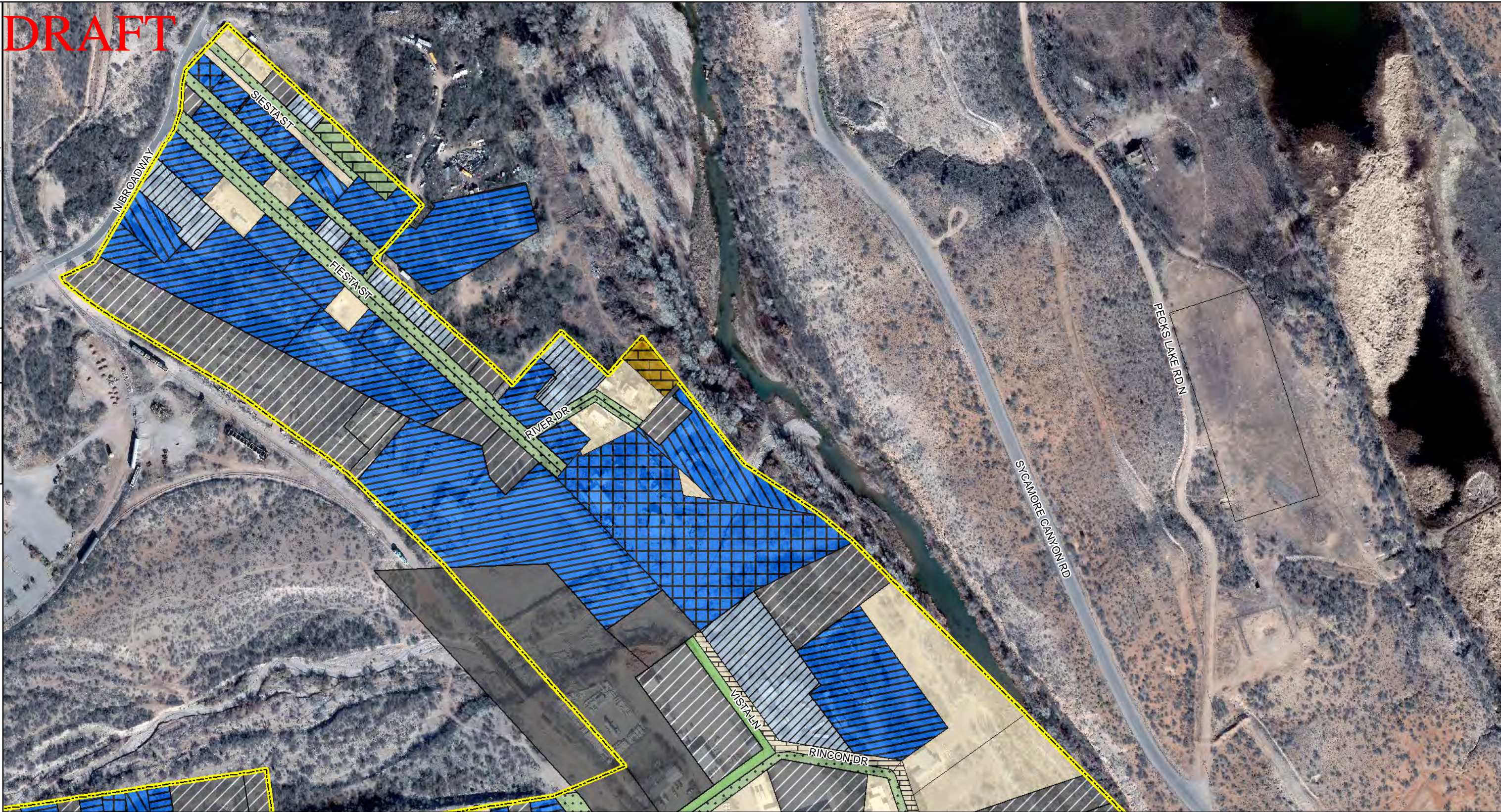
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Figure 1-3

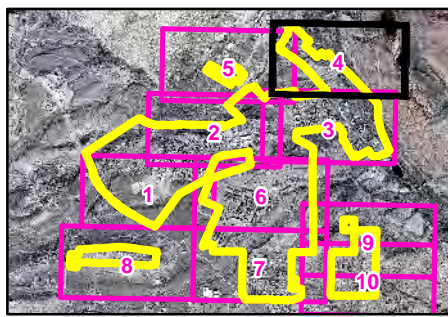
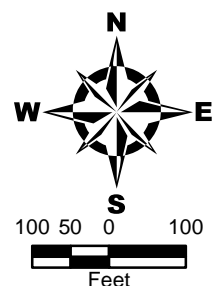
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File Name: 11102656(MC)GIS-WA05_TOC
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Legend	
Study Area	Sampled or Inspected
Parcel in Program	No Exceedance and Owner Notified
Not eligible for sampling per 2015 Sampling and Analysis Plan	Inspected Only (No sampling) and Owner Notified
Yavapai-Apache Nation Property	Exceedance, Owner Notified and Soil Cleanup Access Agreement Not Signed
Access Agreement Signed	Soil Cleanup Access Agreement Declined
Access Agreement Declined	Soil Cleanup Access Agreement Signed
Access Agreement Not Signed	Grading Permit Approval Pending
	Grading Permit Approved
	Remediation in Progress
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Figure 1-4

**DRAFT - PARCEL STATUS
 AS OF DECEMBER 31ST, 2024
 CLARKDALE, ARIZONA**

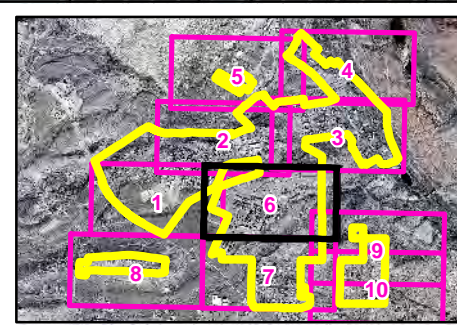
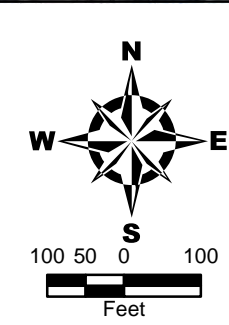
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Legend	
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	Parcel in Program
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	Yavapai-Apache Nation Property
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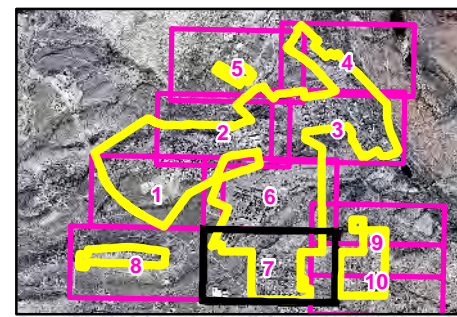
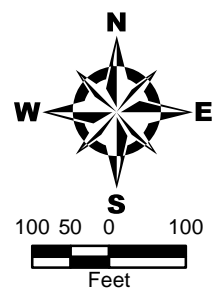
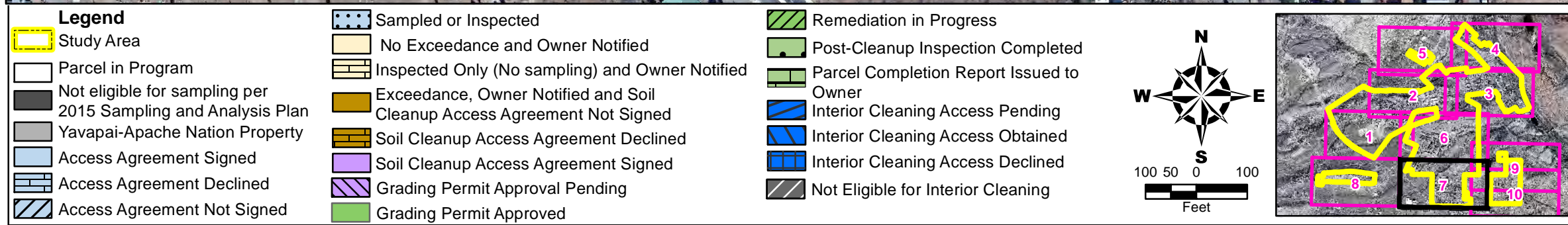
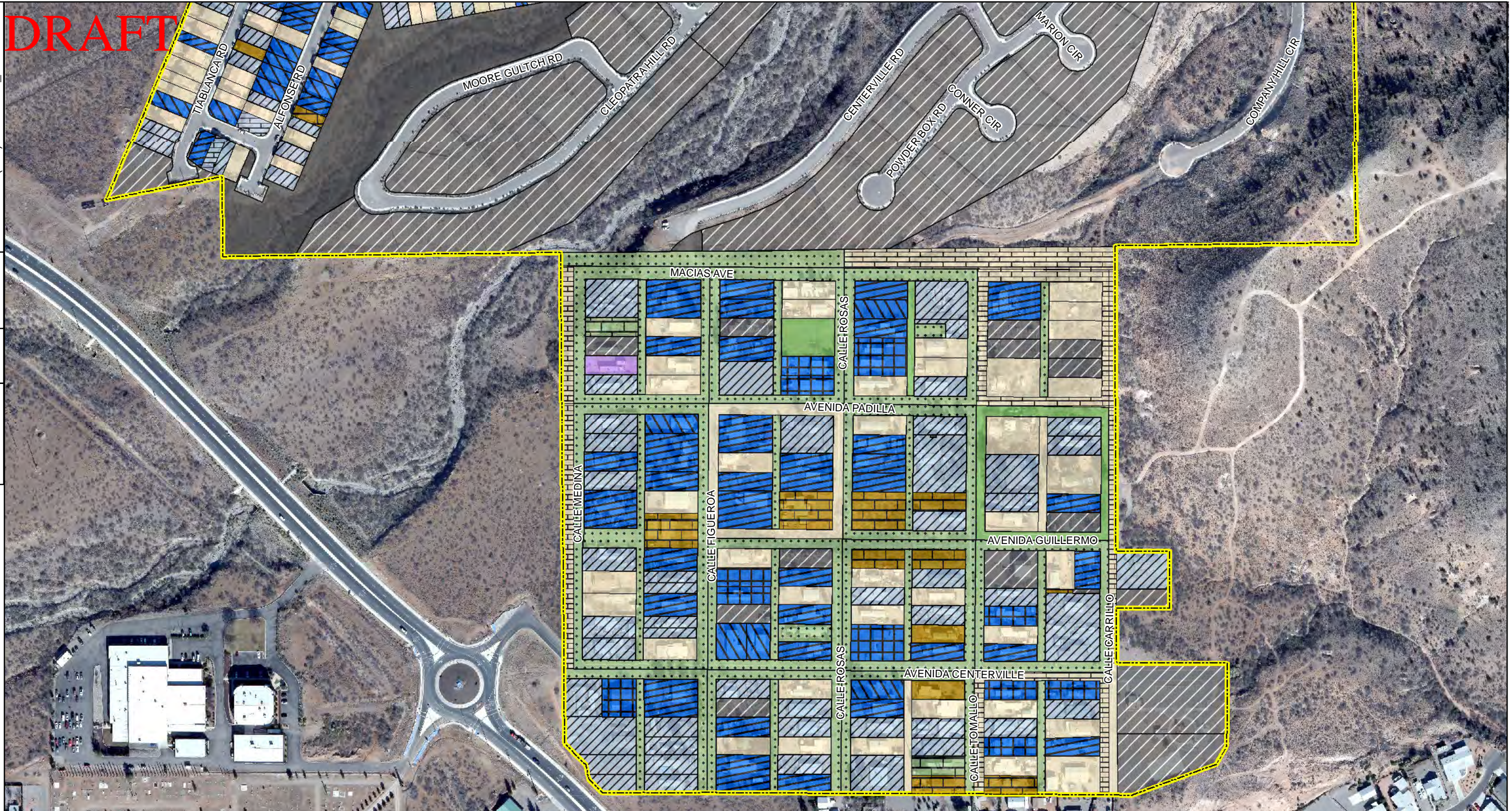


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Figure 1-6

**DRAFT - PARCEL STATUS
 AS OF DECEMBER 31ST, 2024
 CLARKDALE, ARIZONA**

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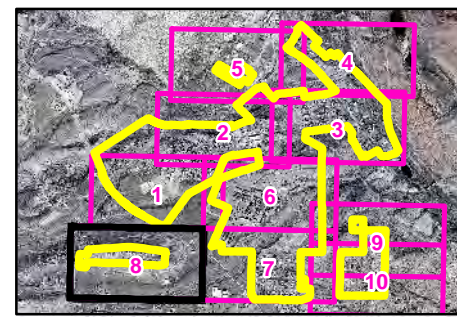
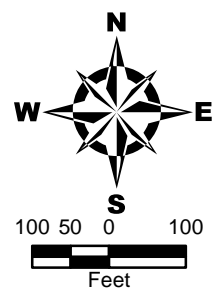
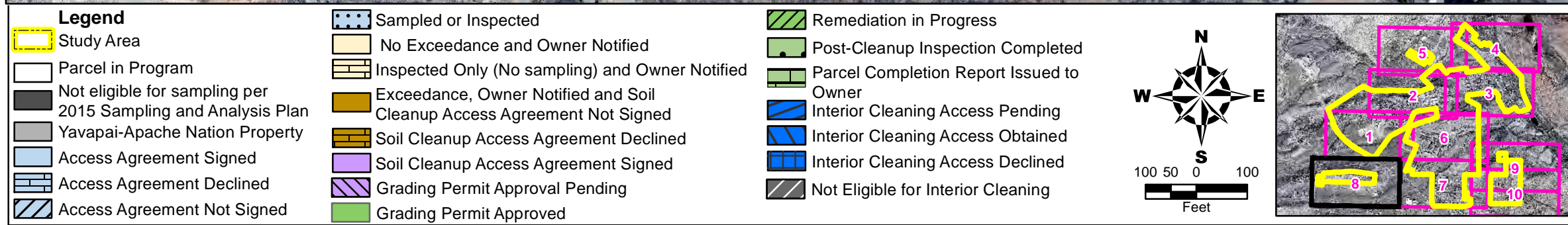


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Figure 1-7

**DRAFT - PARCEL STATUS
 AS OF DECEMBER 31ST, 2024
 CLARKDALE, ARIZONA**

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Figure 1-8

**DRAFT - PARCEL STATUS
 AS OF DECEMBER 31ST, 2024
 CLARKDALE, ARIZONA**

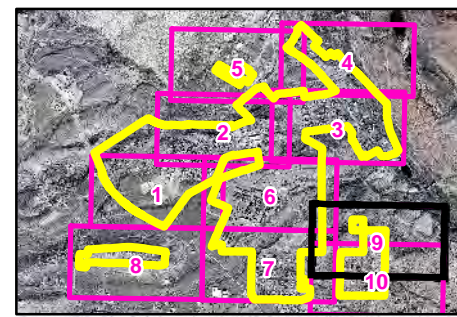
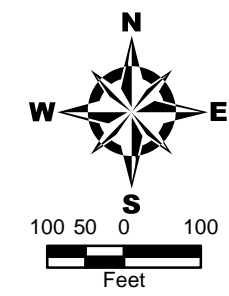


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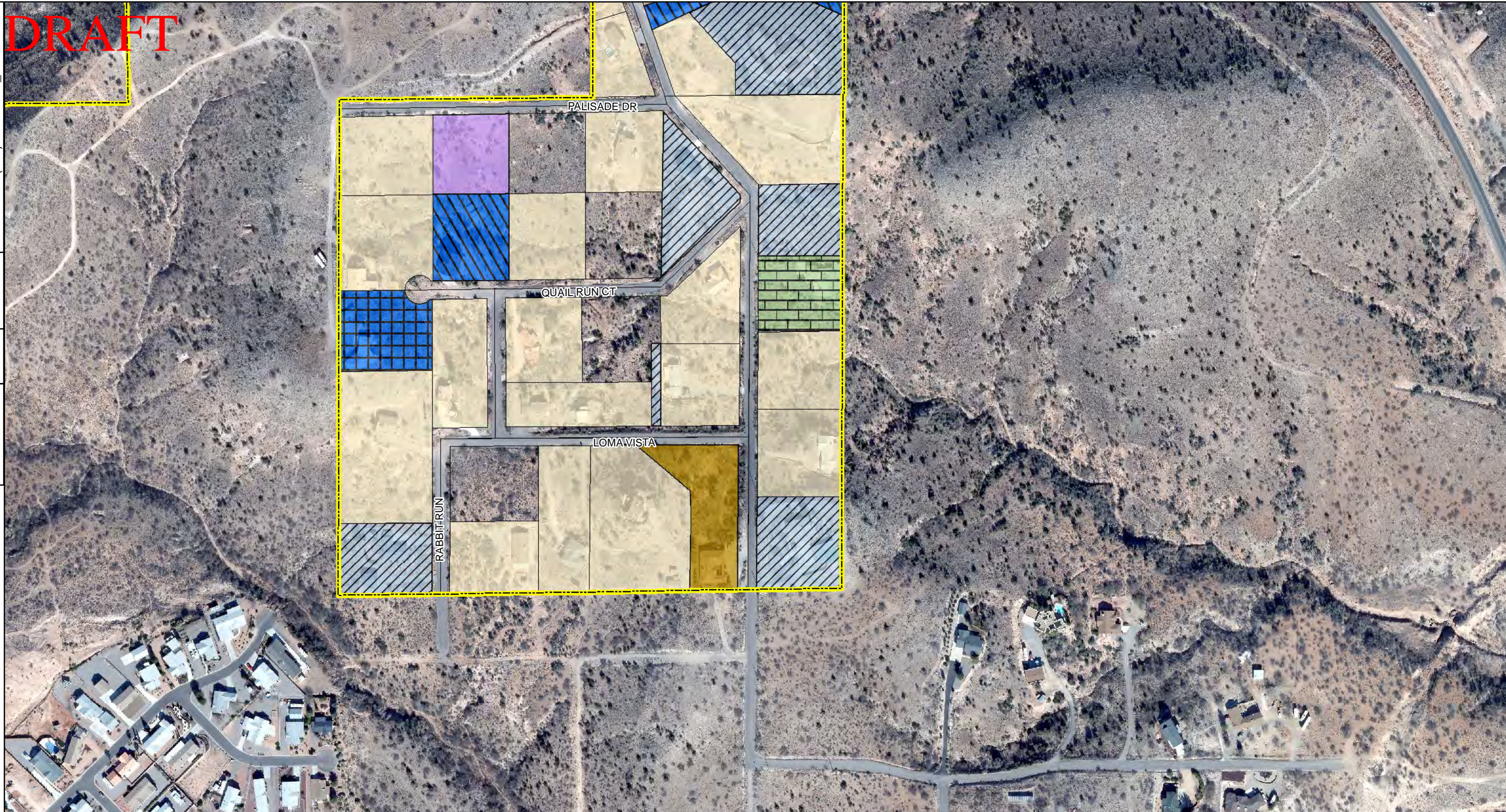


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Figure 1-9

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Figure 1-10

**DRAFT - PARCEL STATUS
AS OF DECEMBER 31ST, 2024**

CLARKDALE, ARIZONA