September 16, 2016

Reference No. 11102656

Mr. John Patricki
Project Manager, Voluntary Remediation Program
Arizona Department of Environmental Quality
1110 West Washington Street, Mail code 4415B-1
Phoenix, AZ 85007

Dear Sir:

Re: Monthly Report - August 2016
United Verde Soil Program
Clarkdale, Arizona
VRP Site Code: 512101-00

GHD Services Inc. (GHD) is submitting this monthly report package for August 2016 on behalf of Freeport Minerals Corporation.

The monthly report package includes a summarization of participation and sampling activities for the United Verde Soil Program through the end of August 2016. Figures displaying the status for each parcel within the Study Area have also been included.

If you have any questions, please contact me at (720) 465.9070 or jim.kienholz@ghd.com.

Sincerely,

GHD

James Kienholz, P.E.
JK/jk/3

cc: Alicia Voss, Freeport Minerals Corporation

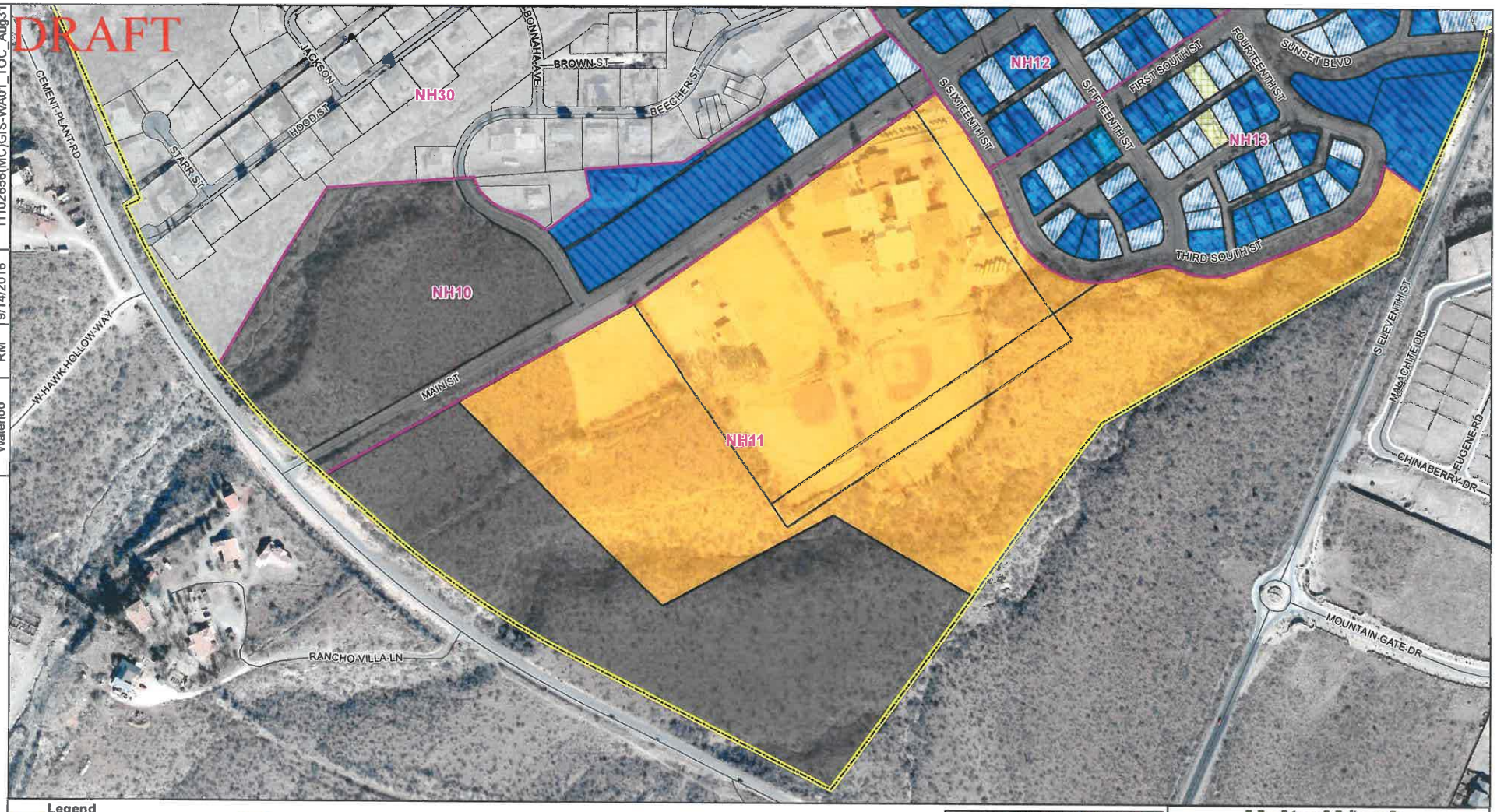
GHD Services Inc.
7560 North La Cholla Boulevard Tucson Arizona 85741 USA
T 520 623 9221 **F** 520 623 3065 **W** www.ghd.com

United Verde Soil Program
DRAFT Monthly Report - Sampling
August 2016

Available Parcels	504
Sampling Access Agreements Signed	289
Sampling Access Agreements Declined	20
ampling Access Agreements Not Signed	195

	Monthly	Cumulative
Sampling	# of Parcels	# of Parcels
Initial	54	112
Delineation	0	0

Phase	Eligible Parcels	Investigation Access Pending (IAP)	Investigation Access Obtained (IAO)	Investigation Access Declined (IAD)	Participation Rate	Parcels Sampled (Month)	Parcels Sampled (Cumulative)	Parcels Analyzed	Parcels With No Exceedance (IPL)	Parcels With Exceedance (IFL)	Exceedance Rate	Parcels Inspected Only (No sampling)	Parcels Remaining To Be Sampled	Sampling/ Inspection Completion Rate
NH 10 (Upper Clarkdale)	7	2	5	0	71.4%	0	0	0	0	0	0.0%	0	5	0.0%
NH 11 (School)	4	0	4	0	100.0%	0	4	4	0	4	100.0%	0	0	100.0%
NH 12 (Upper Clarkdale)	74	32	38	4	51.4%	1	1	0	0	0	0.0%	0	37	2.6%
NH 13 (Upper Clarkdale)	61	28	31	2	50.8%	0	0	0	0	0	0.0%	0	31	0.0%
NH 14 (Upper Clarkdale)	67	25	39	3	58.2%	19	19	0	0	0	0.0%	1	19	51.3%
NH 15 (Upper Clarkdale)	16	7	9	0	56.3%	0	0	0	0	0	0.0%	0	9	0.0%
NH 16 (Lower Clarkdale)	53	17	35	1	66.0%	2	2	0	0	0	0.0%	0	33	5.7%
NH 17 (Lower Clarkdale)	96	31	62	3	64.6%	24	29	12	4	8	66.7%	0	33	46.8%
NH 18 (Patio Park)	70	28	35	7	50.0%	3	31	28	8	20	71.4%	0	4	88.6%
NH 19 (Patio Park)	53	25	28	0	52.8%	5	26	21	4	17	81.0%	0	2	92.9%
NH 20	3	0	3	0	100.0%	0	0	0	0	0	0.0%	0	3	0.0%
Totals	**504**	**195**	**289**	**20**	**57.3%**	**54**	**112**	**65**	**16**	**49**	**75.4%**	**1**	**176**	**39.1%**



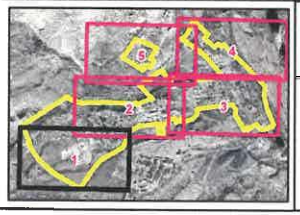
Office	Revised By	File Name:
Waterloo	RM 9/14/2016	11102656(MC)GIS-WA01_TOC_Aug31

Legend

- Study Area
- Neighborhood Boundary
- Road
- Parcel in Program
- Not eligible for sampling per 2015 Sampling and Analysis Plan
- Yavapai-Apache Nation Property
- Investigation Access Pending
- Investigation Access Obtained
- Investigation Access Declined
- Sampling in Progress
- Sampled – Non-exceedance
- Sampled – Exceedance

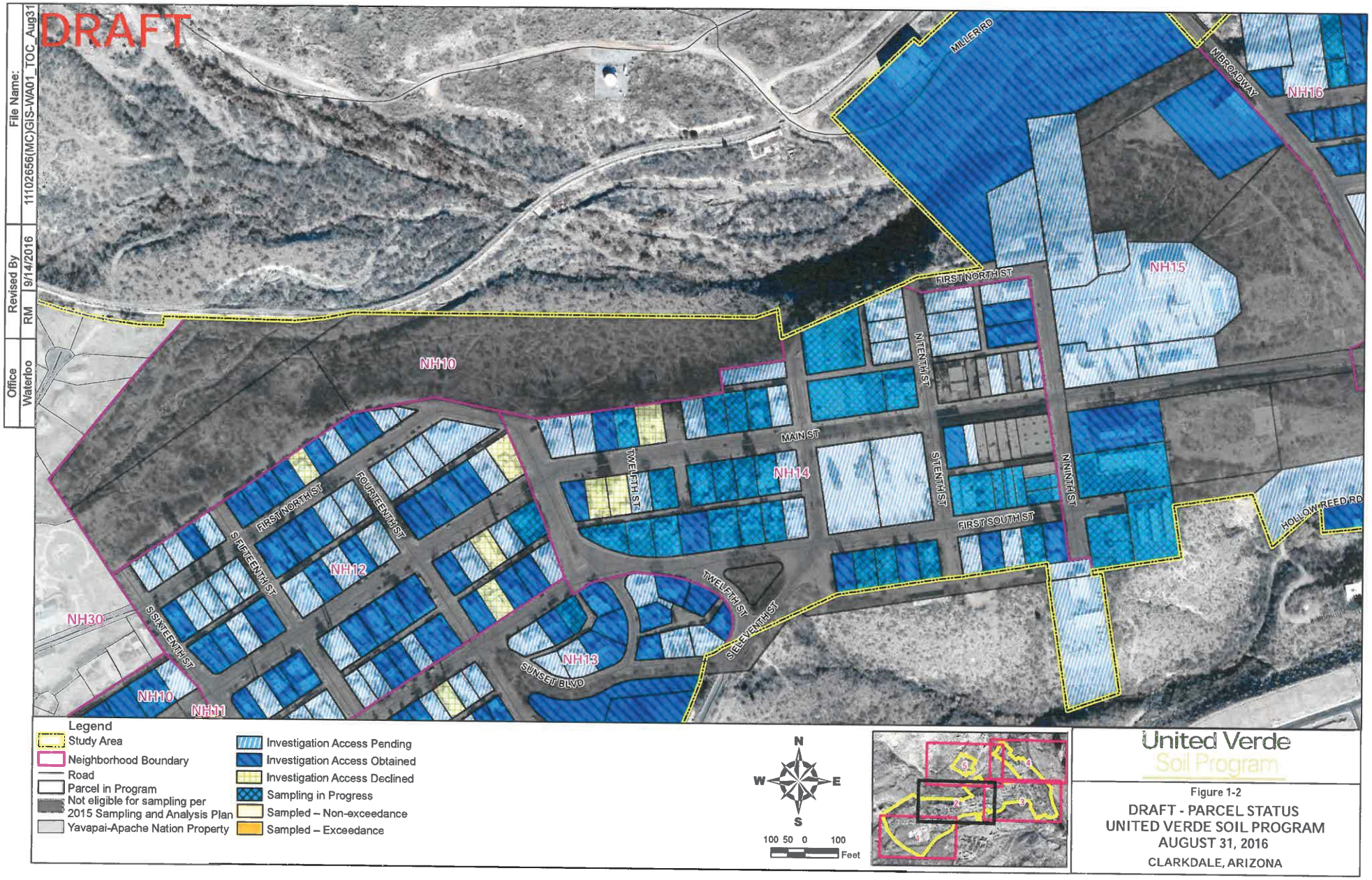
N W E S

100 50 0 100 Feet



United Verde
Soil Program

Figure 1-1
DRAFT - PARCEL STATUS
UNITED VERDE SOIL PROGRAM
AUGUST 31, 2016
CLARKDALE, ARIZONA


DRAFT
File Name:
11102656(MC)GIS-WA01_TOC_Aug31
Revised By
RM 9/14/2016
Office
Waterloo
MILLER RD
N BROADWAY
NH16
NH15
FIRST NORTH ST
N TENTH ST
NH10
MAIN ST
TWELFTH ST
NH14
S TENTH ST
N NINTH ST
FIRST SOUTH ST
HOLLOW REED RD
FIRST NORTH ST
FOURTEENTH ST
S FIFTEENTH ST
NH12
NH30
S SIXTEENTH ST
TWELFTH ST
S ELEVENTH ST
NH13
SUNSET BLVD
NH10
NH11
Legend
Study Area
Neighborhood Boundary
Road
Parcel in Program
Not eligible for sampling per 2015 Sampling and Analysis Plan
Yavapai-Apache Nation Property
Investigation Access Pending
Investigation Access Obtained
Investigation Access Declined
Sampling in Progress
Sampled – Non-exceedance
Sampled – Exceedance
N
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100 50 0 100
Feet
United Verde
Soil Program
Figure 1-2
DRAFT - PARCEL STATUS
UNITED VERDE SOIL PROGRAM
AUGUST 31, 2016
CLARKDALE, ARIZONA

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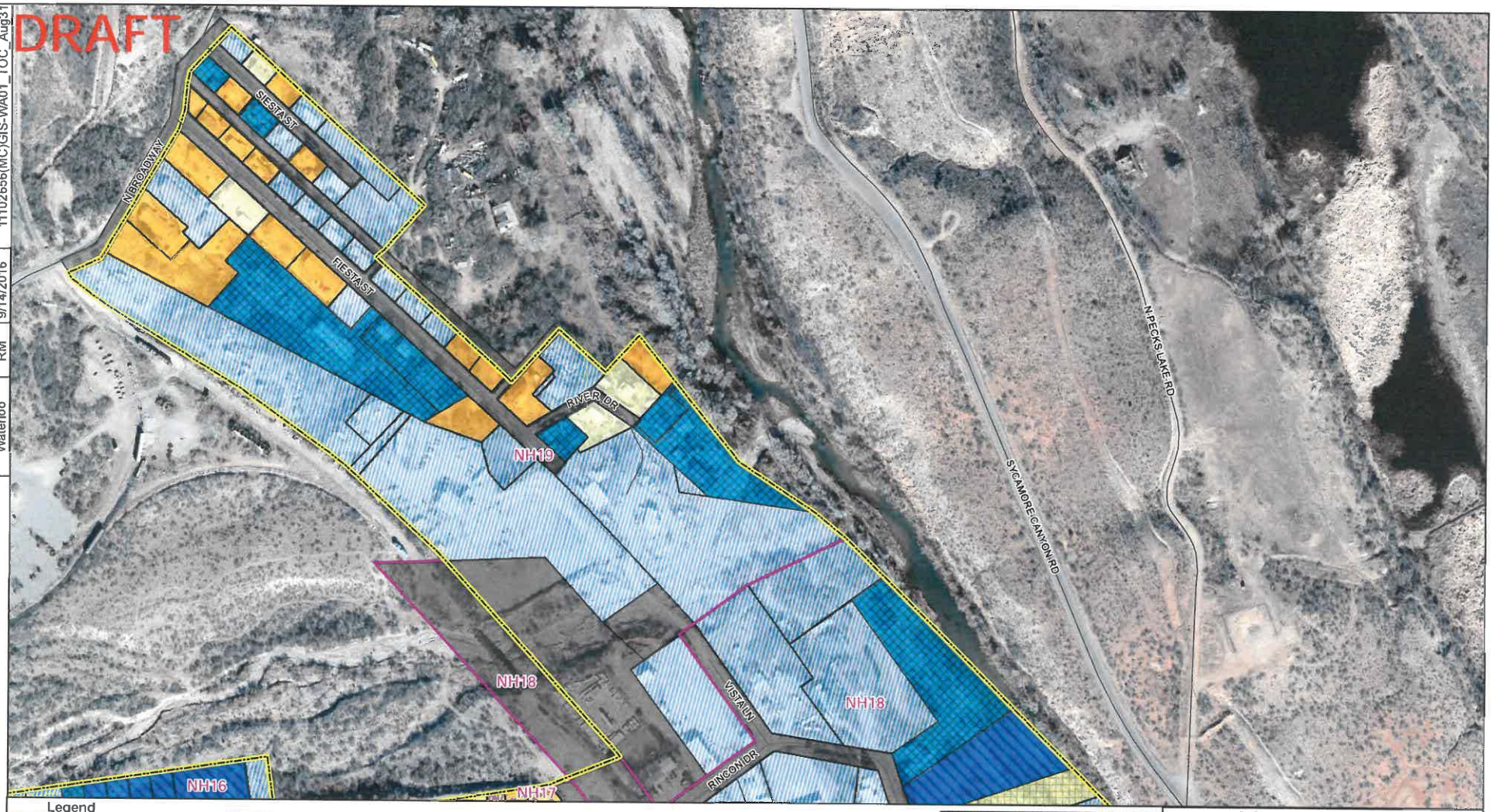
100 50 0 100
Feet

United Verde Soil Program

Figure 1-3

DRAFT - PARCEL STATUS
UNITED VERDE SOIL PROGRAM
AUGUST 31, 2016
CLARKDALE, ARIZONA



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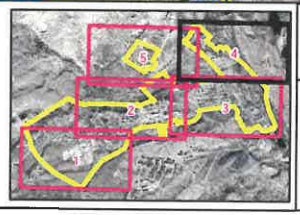
N W E S

100 50 0 100 Feet



United Verde Soil Program

Figure 1-4

DRAFT - PARCEL STATUS
UNITED VERDE SOIL PROGRAM
AUGUST 31, 2016
CLARKDALE, ARIZONA

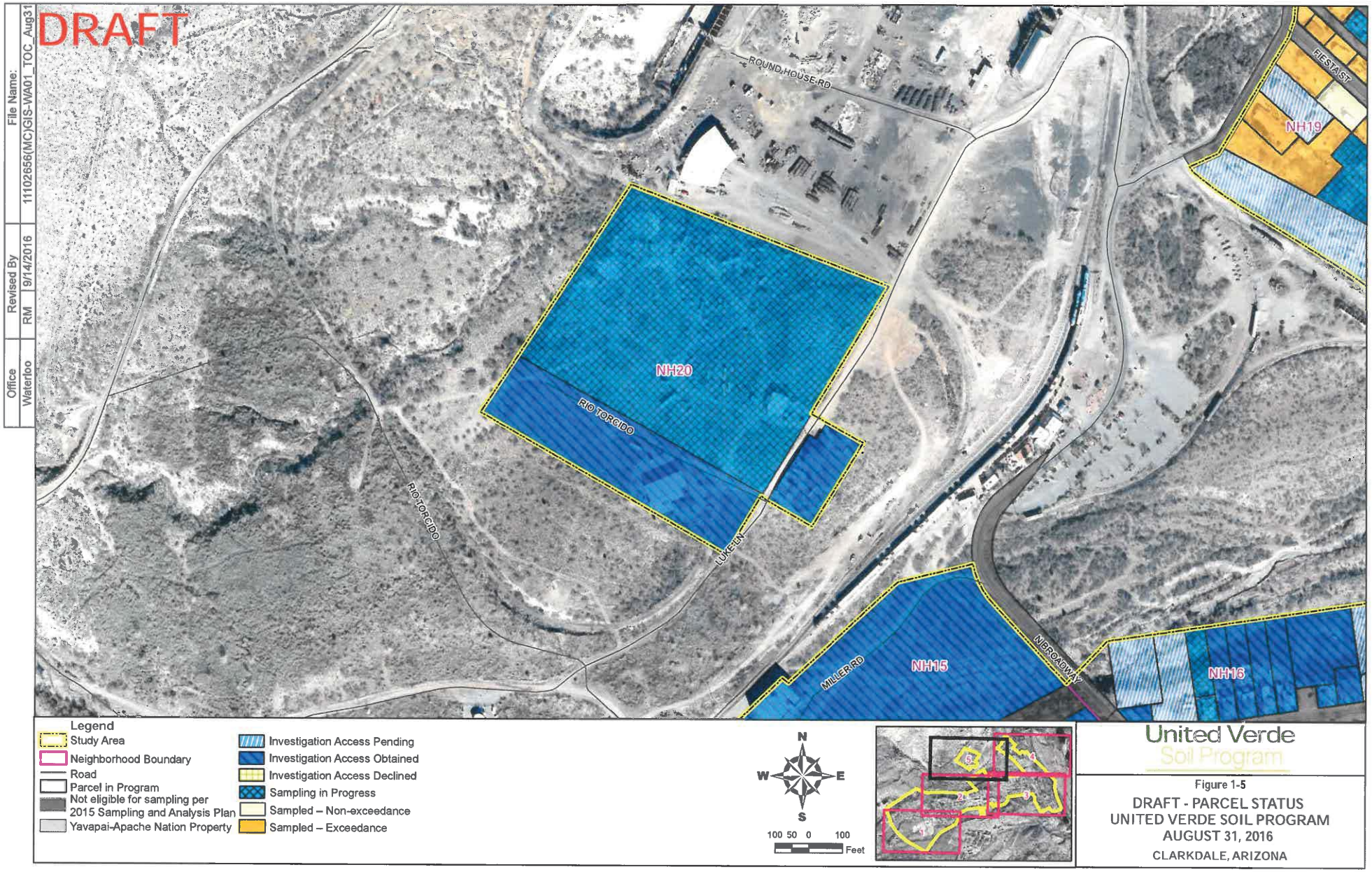


Figure 1-5

DRAFT - PARCEL STATUS
UNITED VERDE SOIL PROGRAM
AUGUST 31, 2016
CLARKDALE, ARIZONA

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