



VIA ELECTRONIC MAIL

January 11, 2012

Mr. Jack Yates
Nevada Division of Environmental Protection
901 South Steward Street, Suite 4001
Carson City, NV 89701

Re: URS Project No. 14950361
Phase II Environmental Site Investigation
ESA103278 ONDA VERDE LLC
North Side of Coleman Road and East of Highway 50
Fallon, NV 89510

Dear Mr. Yates:

URS Corporation (URS) is pleased to provide this report describing the Phase II Environmental Site Investigation (ESI) at the above-referenced property, which is located within the risk area boundaries of the Carson River Mercury Superfund Site (CRMS). The Phase II ESI was conducted according to the Sampling and Analysis Plan (SAP), dated September 27, 2011, and approved by the Nevada Division of Environmental Protection (NDEP) on September 27, 2011. The SAP was based on the Draft Long-Term Sampling and Response Plan (LTSRP), dated August 5, 2011, for the CRMS and conversations between URS and NDEP.

ENVIRONMENTAL ISSUES

A Phase I Environmental Site Assessment (ESA) was prepared for the Site by ATC, dated November 5, 2010. At the time of the Site reconnaissance, the Site consisted of approximately 27 acres of generally undeveloped, graded land that contained a 50% complete model home in the northwestern portion of the Site and two stormwater retention basins in the southwestern and southeastern portions of the Site. The Site was described as mostly vacant, desert land with evidence of past grading activities. Paved access roads were located on the Site.

ATC identified the following recognized environmental condition (REC) associated with the Site:

URS Corporation
36 East 7th Street, Suite 2300
Cincinnati, Ohio 45202
Tel: 513.651.3440
Fax: 877.660.7727



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- The Site is located within the risk area of the CRMS, per the NDEP. The NDEP website dedicated to the CRMS depicts a map of the sampling locations, and the closest data points to the Site are located in Fallon. ATC states that the designation of what is within the CRMS in itself does not mean that the area is impacted, just that the potential exists. As a portion of the Site falls within the 100-year flood zone, that area of the Site would need to follow the sampling protocol for moderate risk.

According to Mr. Jack Yates, the case officer with the NDEP Bureau of Corrective Actions, based on the Site's location within a 100-year flood zone (Zone AE), the Site is in the CRMS risk area and needs to undergo sampling per the LTSRP.

Mr. Yates provided the Carson River Mercury Superfund LTSRP Risk Assessment and Management Guidelines to ATC. Based on the information provided by Mr. Yates, portions of the Site are within the risk boundary of the CRMS, which is a REC to the Site.

SCOPE OF WORK

The purpose of the investigation is to evaluate if Contaminants of Concern (CoCs), which include mercury, arsenic, and lead, related to the CRMS are present on the 138 undeveloped residential lots and one partially developed lot at the Site at levels which exceed screening/action levels. One developed lot was present on Site (Lot 14); however, this lot was identified to be owned by others and was not included in this investigation. There are other areas of the Site that are not proposed for residential development (Figure 1). The two stormwater retention basins were not included in this assessment. The LTSRP guidelines are required to be followed for any future development or construction activities that fall within the CRMS risk zones.

URS spoke with NDEP on August 31, 2011 to clarify the scope of work required for the Site. NDEP indicated that the LTSRP had been updated on August 5, 2011. URS discussed the scope of work proposed for the Site in a subsequent email message, and NDEP confirmed that the sampling on the moderate risk sites could remain at four soil borings per lot, per the previous draft of the LTSRP. However, upon review of the Draft SAP for the Site on September 20, 2011, NDEP advised URS to select lots to sample as moderate risk per the new LTSRP, which requires 10 soil borings and eight soil samples per lot. The changes to the low risk lots included collecting five samples from the ground surface to 6 inches in the front and back portions of each lot (for a total of ten 6-inch deep holes per lot) and analyzing



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two 5-point composite samples for Site CoCs. NDEP also indicated that lots that are mapped primarily outside of the 100-year flood plain may be designated as low risk.

The approved SAP and letter from the NDEP are presented in Attachment A.

HEALTH AND SAFETY AND GEOGRAPHIC INFORMATION SYSTEMS (GIS)

Prior to mobilizing equipment to the Site, a health and safety plan was prepared and kept on Site during all field activities in accordance with Code of Federal Regulations (CFR) Title 29, part 1910.120.

The local public utility identification service was contacted to mark utilities crossing the Site from the Site boundary to a metering point. URS assumed that utilities had been installed in the roads that were developed on the Site, but had not been extended onto the 138 vacant lots on the Site, as no houses had been constructed. However, natural gas and electrical utilities were marked by Southwest Gas in the front of each lot. As a result of these utilities being present on Site, URS met with Southwest Gas on October 24, 2011 to conduct a Site walk and clear the soil boring locations. URS did not advance the borings until these safety measures had been completed.

URS acquired the lot and parcel information for the Site from the Churchill County Assessor. URS used Geographic Information System (GIS) to outline the lot boundaries and identify sampling locations prior to mobilizing to the Site. These locations were programmed into a Trimble GeoXT Global Positioning System (GPS) unit, with an accuracy of less than 1 meter horizontally, for use by field personnel. The field team used the GPS to navigate to the soil boring locations, which were marked in the field prior to the drilling activities. The sampling locations were pre-designated in the GPS, which including identifying the samples that were composited for analysis.

The soil borings were named with an A through E for the five borings completed in the front of each lot and with an F through J for the five borings completed in the back of each lot. The soil boring locations that were marked with the GPS unit are presented on Figures 2 through 4.



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A construction silt fence for stormwater control, followed by wooded land, was observed on the lots in the northern portion of the Site. The wooded land extended from the silt fence to the Carson River. Due to the dense vegetation on the lots, the soil boring locations F through J in the back of Lots 20, 22, 23, 24, 25, and 84 had to be relocated into areas that were accessible with either the direct push technology (DPT) drill rig or with a hand auger. In addition, soil sampling location I on Lot 31 was originally located over soft fill material that would not support the DPT drill rig. This soil boring was relocated a few feet to the north towards soil sampling location F. The locations actually sampled were surveyed using the GPS unit. The final soil boring locations on these lots are presented on Figure 2.

The GIS data that was collected as part of this investigation is included on a CD in Attachment B.

FIELD IMPLEMENTATION

The LTSRP specified collecting composite samples from specific depth intervals down to 2 feet below grade in moderate risk areas and to 6 inches below grade in low risk areas. The floodplain sediments were anticipated to potentially include gravel or cobbles, which would be difficult to penetrate with manual sampling tools. Therefore, the soil borings were advanced with a DPT drill rig. Any modifications to boring locations were resurveyed with the GPS, as discussed above.

NDEP provided a map that depicted the Site location relative to the low and moderate risk areas that are described in the LTSRP. The moderate risk areas corresponded to the extent of the mapped Federal Emergency Management Agency (FEMA) 100-year flood zone. URS then used GIS to overlay the proposed lot locations onto the map and determined that 112 lots would be assessed as low-risk and 28 lots would be assessed as moderate-risk, according to the definition in the LTSRP and based on comments provided by NDEP. The location of the lots relative to the moderate and low risk areas is presented on Figure 1.

According to the requirements of the LTSRP and subsequent correspondence with NDEP, two sets of five soil samples each were collected from the ground surface to 6 inches below ground surface (bgs) on each lot proposed for residential development in areas that are defined as low risk.



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Two sets of five soil borings were advanced to 2 feet bgs on each lot proposed for residential development in areas that are defined as moderate risk, five borings in the front of the lot (A through E) and five borings in the back of the lot (F through J). The soil boring locations on the low and moderate risk sites are presented on Figures 2 through 4.

Based on the requirements of the LTRSP, URS advanced 280 soil borings on the moderate risk lots at the Site. Soil samples were collected in 6-inch intervals (0 to 6 inches, 6 inches to 12 inches, 12 inches to 18 inches, and 18 inches to 24 inches) to the total depth of 2 feet bgs, either with the DPT drill rig or with a hand auger (e.g., several locations in the back of lots 20, 21, 22, 23, 24, and 84). Samples from each discrete depth interval, from the front and back of the each lot, was composited by the laboratory into two 5-point composite samples and analyzed (e.g., two 5-point composites from 0 to 6 inches, two 5-point composites from 6 inches to 12 inches, two 5-point composites from 12 inches to 18 inches, and two 5-point composites from 18 inches to 24 inches). Eight soil samples were submitted for analysis from each lot, for a total of 224 samples from the moderate risk lots.

On the low risk lots, the LTRSP requires that 10 samples from the ground surface to 6 inches be collected, five samples each from the front (A through E) and back (F through J) of the lots. Based on these requirements, URS collected 1,110 samples with a hand auger or trowel. Lot 14 was not sampled, as originally proposed, as this lot is owned by another party and is not part of this project. The 10 discrete soil samples from each lot will be composited into two 5-point composite samples that were submitted for analysis. Two samples were submitted for analysis from each lot for a total of 222 samples.

A total of 446 soil samples were collected for submittal to the laboratory for analysis from both the low and moderate risk lots.

Soil cores from the DPT drilling or hand augering on the moderate risk lots were collected continuously in 6-inch or 2-foot intervals to a maximum depth of 2 feet bgs for the 280 soil borings on the moderate risk lots. These samples were collected into acetate sleeves, which were cut in the field by the geologist to the desired 6-inch intervals or soil sampling jars. During the soil sampling activities, there was no visual or olfactory evidence of impacts observed.



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The soil materials on Site were generally classified as sand, silt, silty sand, sandy silt, and silt with minor sand from the ground surface to 2 feet bgs on the moderate risk lots. These observations were generally consistent across the entire Site (both low and moderate risk lots). Some of the lots had sparse gravel across the surface, which resulted from prior grading of the lots at the Site.

On lots 18, 22, 24, and 84, adjacent to the south of the Carson River, and on lots 130 and 155 sand, sand with minor silt, and sandy silt was observed to a depth of approximately 1 to 1.5 feet bgs, which was underlain by slightly moist to moist clayey silt or clay with very fine sand to the boring termination depths of 5 feet. These observations were made in the soils to the back of lots 18, 22, 24, and 84, adjacent to the Carson River.

Decontamination and Investigation Derived Waste

All reusable drilling and sampling tools that contacted subsurface materials were decontaminated between uses as appropriate by washing with a non-phosphate detergent solution, rinsing with potable water, and air drying.

Soil cuttings were not generated during this investigation, due to the nature of the soil sampling. The soil borings on the moderate risk lots were sealed with bentonite grout to the ground surface. The soil borings on the low risk lots were filled with native material present on Site.

Disposable sampling equipment and personal protective equipment was managed as solid waste in plastic garbage bags and placed in a receptacle for disposal.

Laboratory Analysis

In accordance with the LTSRP, dated August 5, 2011, all of the samples analyzed were laboratory sieved to 250 microns (60 mesh) prior to analysis.

The soil samples were analyzed for arsenic, lead, and mercury by Environmental Protection Agency (EPA) Method 6010B/7471 as specified in the LTSRP. The soil samples were analyzed by Pace Analytical of Lenexa, Kansas, on standard turnaround.



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URS directed the laboratory to analyze 50 field duplicate soil samples at a frequency of approximately 10% of the total samples. The duplicate samples were analyzed for quality assurance (QA)/quality control (QC) to evaluate the validity of the sample results for a total of 496 samples analyzed.

Based on the data quality evaluation, no systematic problems were detected, and the overall data objectives for sample contamination, precision, accuracy, and sample integrity were met. These analytical data are of acceptable quality and may be used for their intended purposes, with the qualifications noted. The complete laboratory data validation is presented in Attachment C.

ANALYTICAL RESULTS

URS compared the soil sample results to the CRMS screening/action levels defined in the LTSRP. The screening/action levels defined for arsenic, lead, and mercury are as follows:

- Arsenic – 32 milligrams per kilogram (mg/kg)
- Lead – 400 mg/kg
- Mercury – 80 mg/kg

The individual lots are identified by the lot number provided by the Churchill County Assessor. The lots in the southeastern portion of the Site repeated numbers; therefore, a 1 was placed in front of these lot numbers to differentiate them from the other lot of the same name on the Site. For example, if the lot number is Lot 24 in this area, it is identified on Table 1 and in the text as Lot 124. The soil analytical results compared to the CRMS screening/action levels are presented on Table 1. The mercury, arsenic, and lead analytical results are presented on Figures 5 through 19. The complete analytical laboratory reports are included as Attachment D.

Moderate Risk Lots

Twenty-eight lots (lots 2, 3, 9 through 12, 18, 20, 22, 24, 28, 31, 40, 44, 64, 71, 76, 82, 84, 102, 107, 121, 126, 130, 135, 138, 148, and 155) on the Site were selected as moderate risk lots based on their proximity to the Carson River and randomly throughout the Site in the



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FEMA 100-year floodplain. A total of eight 5-point composite samples were analyzed per lot in discrete 6-inch intervals from the ground surface to 24 inches bgs for a total of 224 samples.

Mercury was detected above the laboratory reporting limits in 211 of the 224 samples analyzed at concentrations that ranged from 0.043 mg/kg (Lot 126 18-24 Front) to 15.7 mg/kg (Lot 20 18-24 Back). None of the mercury results from the moderate risk lots exceeded the CRMS screening/action level of 80 mg/kg.

Arsenic was detected above the laboratory reporting limits in all 224 of the samples analyzed. Concentrations ranged from 4.6 mg/kg (Lot 28 18-24 Front) to 27.6 mg/kg (Lot 155 12-18 Back). None of the arsenic results from the moderate risk lots exceeded the CRMS screening/action level of 32 mg/kg.

Lead was detected above the laboratory reporting limits in all 224 of the samples at concentrations that ranged from 2.7 mg/kg (Lot 28 6-12 Back) to 24.2 mg/kg (Lot 130 12-18 Back). None of the lead results from the moderate risk lots exceeded the CRMS screening/action level of 400 mg/kg.

The results of the duplicate samples analyzed were comparable to the original sample results, and none of these results exceeded their respective CRMS action levels.

Low Risk Lots

The remaining 110 lots on the Site were characterized as low risk. Lot 14 is owned by others; therefore, no sampling was conducted as the lot is not part of the project. These lots were identified as low risk based on the location of the lots relative to the Carson River 100-year floodplain and conversations with the NDEP. A total of two 5-point composite samples were analyzed from each lot for a total of 222 samples analyzed. The discrete samples were collected from the ground surface to 6 inches bgs as discussed above.

Mercury was detected above the laboratory reporting limit in 221 of the 222 samples analyzed, and the concentrations ranged from 0.056 mg/kg (Lot 33 Front) to 52.8 mg/kg (Lot 57 Front). None of the mercury results from the low risk lots exceeded the CRMS screening/action level of 80 mg/kg.



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Arsenic was detected above the laboratory reporting limits in all 222 of the samples analyzed. Concentrations ranged from 5.2 mg/kg (Lot 25 Front) to 28.5 mg/kg (Lot 57 Front). None of the arsenic results from the low risk lots exceeded the CRMS screening/action level of 32 mg/kg.

Lead was detected above the laboratory reporting limits in all 222 of the samples analyzed at concentrations ranging from 3.3 mg/kg (Lot 25 Back) to 18.7 mg/kg (Lot 109 Front). None of the lead results from the low risk lots exceeded the CRMS screening/action level of 400 mg/kg.

The results of the duplicate samples analyzed were comparable to the original sample results, and none of these results exceeded their respective CRMS screening/action levels.

SUMMARY

This investigation generally followed the scope of the SAP, dated September 27, 2011, and approved by the NDEP on September 27, 2011. The SAP was based on the Draft LTSRP, dated August 5, 2011, for the CRMS and conversations between URS and NDEP.

Deviations from the SAP included relocating several soil boring locations due to the presence of a construction silt fence for stormwater control, followed by wooded land on the lots in the northern portion of the Site. The wooded land extended from the silt fence to the Carson River. Due to the dense vegetation on the lots, the soil boring locations F through J in the back of Lots 20, 22, 23, 24, 25, and 84 had to be relocated into areas that were accessible with either the DPT drill rig or with a hand auger. In addition, soil sampling location I on Lot 31 was originally located over soft fill material that would not support the DPT drill rig. This soil boring was relocated a few feet to the north towards soil sampling location F. The locations actually sampled were surveyed using the GPS unit.

URS used GIS to overlay the proposed lot locations onto the Site map and determined that there were 28 lots to be assessed as moderate risk and 110 lots to be assessed as low risk, according to the definition in the LTSRP, the location of the lots relative to the 100-year FEMA floodplain and based on comments provided by NDEP.



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Lots 2, 3, 9 through 12, 18, 20, 22, 24, 28, 31, 40, 44, 64, 71, 76, 82, 84, 102, 107, 121, 126, 130, 135, 138, 148, and 155 were evaluated as moderate risk lots, based on their location proximal to the Carson River and randomly on Site within the 100-year FEMA floodplain. Ten soil borings were advanced to 2 feet bgs on each moderate risk lot, five borings each in the front (A through E) and back (F through J) of the lot. Soil samples from these lots were collected in 6-inch intervals (0 to 6 inches, 6 inches to 12 inches, 12 inches to 18 inches, and 18 inches to 24 inches) to the total depth of 2 feet bgs. Each discrete depth interval, from the front and back of the each lot, were composited by the laboratory into two 5-point composite samples and analyzed (e.g., two 5-point composites from 0 to 6 inches, two 5-point composites from 6 inches to 12 inches, two 5-point composites from 12 inches to 18 inches, and two 5-point composites from 18 inches to 24 inches). Eight samples were submitted for analysis from each lot for a total of 224 samples from the moderate risk lots.

The remaining lots were evaluated as low risk. URS collected 1,110 samples with a hand auger or trowel on these low risk lots, five from the front (A through E) and five from the back (F through J) of each lot. The 10 discrete soil samples from each lot were composited by the laboratory into two 5-point composite samples for analysis for a total of 222 soil samples analyzed.

No visual or olfactory evidence of impacts was observed in any of the soil borings.

A total of 446 soil samples and 50 field duplicate samples were submitted to the laboratory for analysis of mercury, arsenic, and lead by EPA Method 6010/7471.

On the moderate risk lots arsenic and lead were detected above the laboratory reporting limits in all 224 of the soil samples analyzed, and mercury was detected above the laboratory reporting limits in 211 of the 224 samples analyzed. None of the soil results exceeded the CRMS screening/action levels of 80 mg/kg for mercury, 32 mg/kg for arsenic, or 400 mg/kg for lead.

On the low risk lots, mercury was detected above the laboratory reporting limits in 221 of the 222 samples, and arsenic and lead were detected above the laboratory reporting limits in all 222 of the samples analyzed. None of the soil results exceeded the CRMS screening/action levels of 80 mg/kg for mercury, 32 mg/kg for arsenic, or 400 mg/kg for lead.



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The results of the duplicate samples analyzed were comparable to the original sample results, and none of these results exceeded their respective CRMS action levels.

Based on the results of this investigation, none of the soil results for arsenic, lead, or mercury exceeded the screening/action levels of the CRMS. The Site is acceptable for residential development with the implementation of institutional controls as described in the LTSRP. URS requests that NDEP issue a no further action letter for the Site.

— ooOoo —

If there are any questions or comments regarding this report or if you desire additional information regarding this project, please call the undersigned.

Very truly yours,
URS Corporation

A handwritten signature in blue ink that reads "Renee McFarlan".

Renee McFarlan
Project Manager

A handwritten signature in blue ink that reads "Donald Brice".

Donald Brice, PG, CPG
Principal Geologist

Attachments

14950361



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JURAT: I hereby certify that I am responsible for the services described in this document and for the preparation of this document. The services described in this document have been provided in a manner consistent with the current standards of the profession and to the best of my knowledge comply with all applicable federal, state, and local statutes, regulations, and ordinances.


Signature

01-11-12
Date

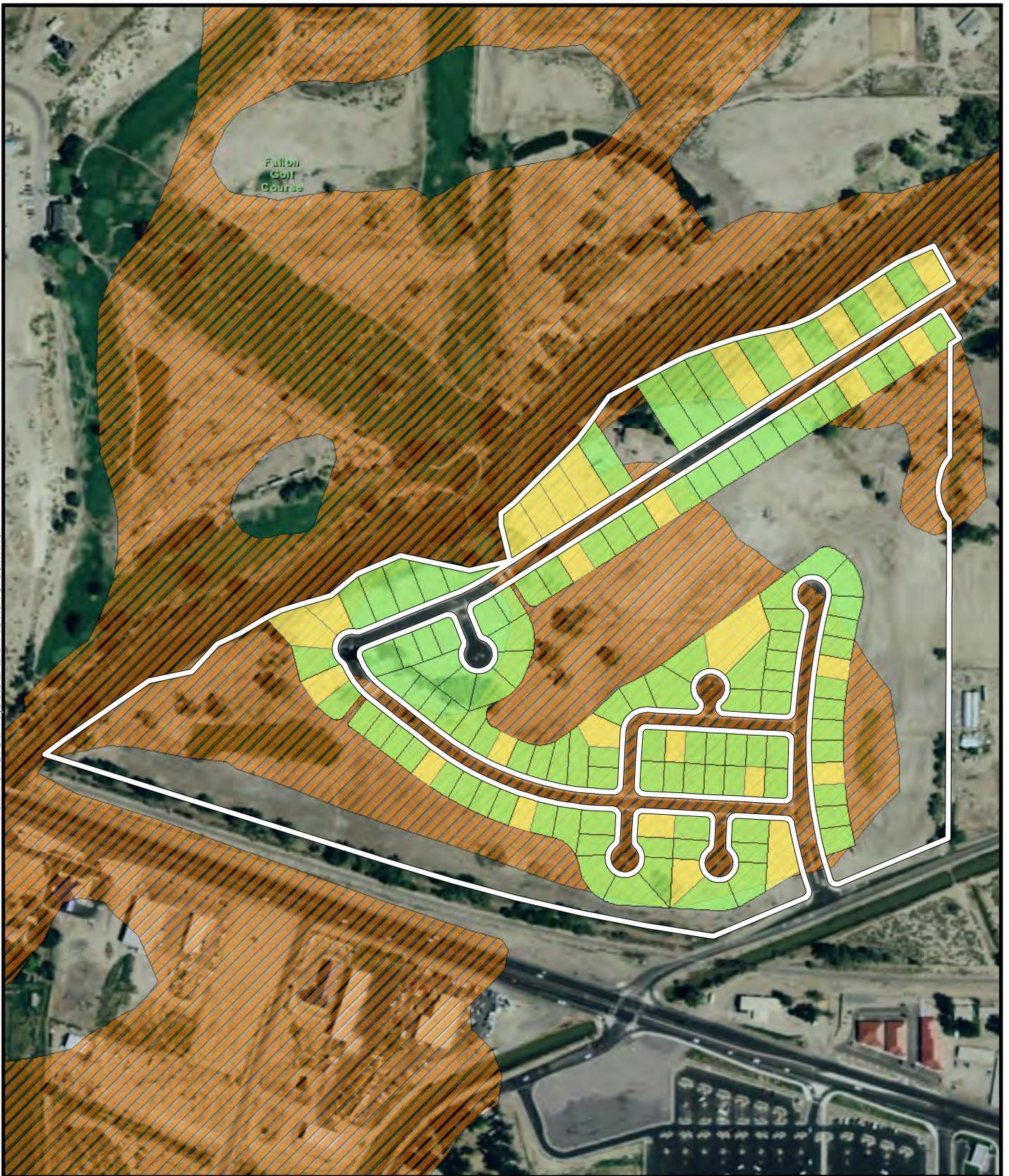
Earl James Leaver, P.E., C.E.M.

Environmental Engineer

URS Corporation

EM Certification Number: 2282

EM Expiration Date: March 22, 2013



Legend

-  Onda Verde Property Boundary
-  Lot within Low Risk Area
-  Lot within Moderate Risk Area
-  CRMS Boundary

0 250 500
Scale in Feet



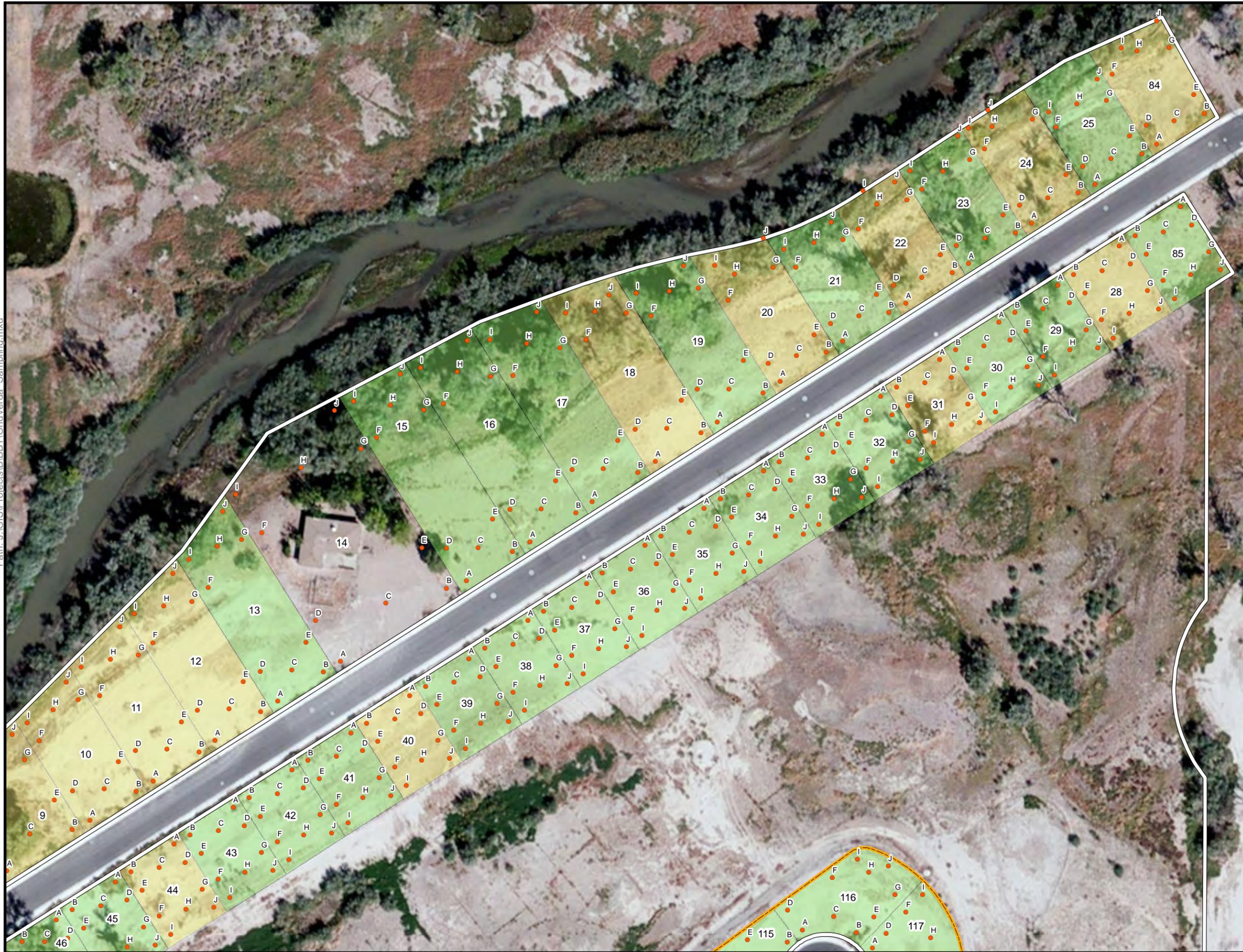
BB&T

Onda Verde
Fallon, Nevada

FIGURE 1
ONDA VERDE
PROPERTY MAP

URS

Path: J:\GIS\Projects\IBBTT\OndVerda_Sampling.mxd



- Legend**
- Onda Sampling Location
 - Lot within Low Risk Area
 - Lot within Moderate Risk Area
 - Modified Parcel IDs
 - Onda Verde Property Boundary



Scale in Feet

BASE MAP SOURCE:
ESRI, Bing Maps Aerial



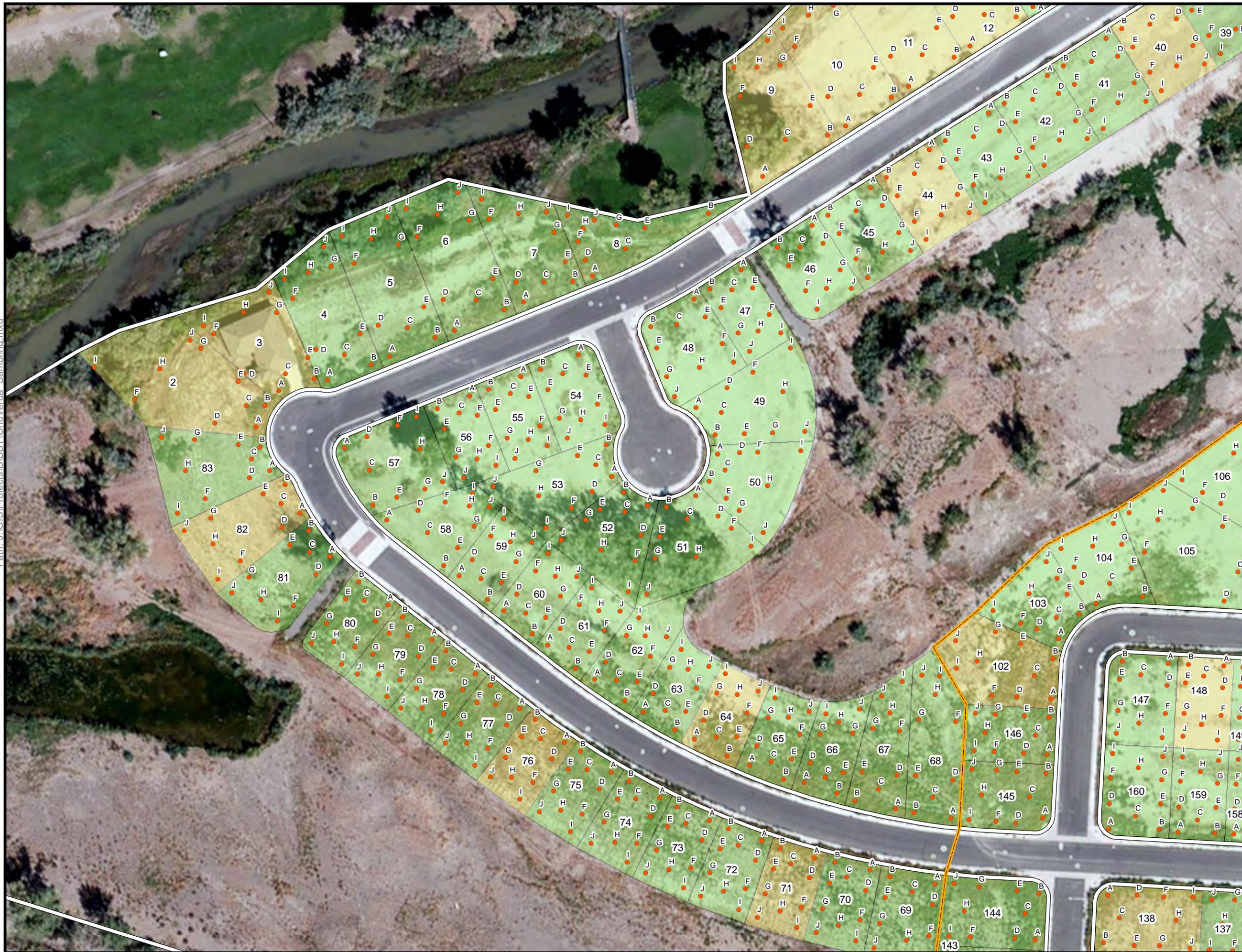
Onda Verde
Fallon, Nevada

FIGURE 2
ONDA VERDE
SAMPLING MAP

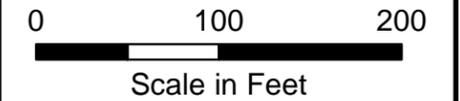
JOB NO. 14950361



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- Legend**
- Onda Sampling Location
 - Lot within Low Risk Area
 - Lot within Moderate Risk Area
 - ▭ Modified Parcel IDs
 - ▭ Onda Verde Property Boundary



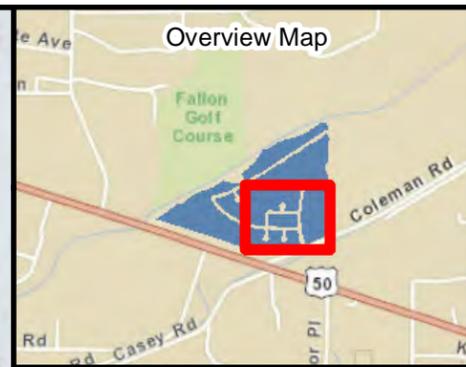
BASE MAP SOURCE:
ESRI, Bing Maps Aerial

BB&T Onda Verde
Fallon, Nevada

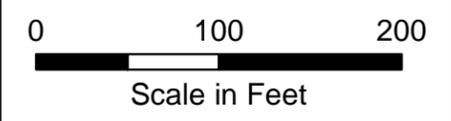
FIGURE 3
ONDA VERDE
SAMPLING MAP



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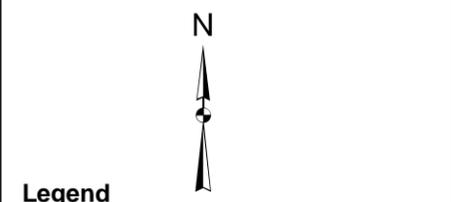
- Legend**
- Onda Sampling Location
 - Lot within Low Risk Area
 - Lot within Moderate Risk Area
 - ▭ Modified Parcel IDs
 - ▭ Onda Verde Property Boundary



BASE MAP SOURCE:
ESRI, Bing Maps Aerial

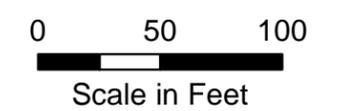
BB&T Onda Verde
Fallon, Nevada

FIGURE 4
ONDA VERDE
SAMPLING MAP



- Legend**
- Lot within Low Risk Area
 - Lot within Moderate Risk Area
 - Modified Parcel IDs
 - Onda Verde Property Boundary

Mercury Concentrations in Soil Expressed in (mg/kg) at Sample Depths Ranging from 0-24 inches



BASE MAP SOURCE:
ESRI, Bing Maps Aerial

BB&T Onda Verde
Fallon, Nevada

Figure 5
ONDA VERDE SAMPLING
RESULTS - MERCURY

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Legend

- Lot within Low Risk Area
- Lot within Moderate Risk Area
- Modified Parcel IDs
- Onda Verde Property Boundary

N

0 50 100

Scale in Feet

BASE MAP SOURCE:
ESRI, Bing Maps Aerial

BB&T Onda Verde
Fallon, Nevada

Figure 6
ONDA VERDE SAMPLING
RESULTS - MERCURY

Path: J:\GIS\Projects\BIBBT\OndaVerde_SamplingResults_Hq.mxd



Legend

- Lot within Low Risk Area
- Lot within Moderate Risk Area
- Modified Parcel IDs
- Onda Verde Property Boundary

Mercury Concentrations in Soil Expressed in (mg/kg) at Sample Depths Ranging from 0-24 inches

0 50 100
Scale in Feet

BASE MAP SOURCE:
ESRI, Bing Maps Aerial

Path: J:\GIS\Projects\BIBBT\OndVerde_SamplingResults_Hq.mxd



Legend

- Lot within Low Risk Area
- Lot within Moderate Risk Area
- Modified Parcel IDs
- Onda Verde Property Boundary

Mercury Concentrations in Soil Expressed in (mg/kg) at Sample Depths Ranging from 0-24 inches

0 50 100
Scale in Feet

BASE MAP SOURCE:
ESRI, Bing Maps Aerial

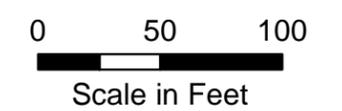
BB&T Onda Verde
Fallon, Nevada

Figure 8
ONDA VERDE SAMPLING
RESULTS - MERCURY

JOB NO. 14950361 **URS**



- Legend**
- Lot within Low Risk Area
 - Lot within Moderate Risk Area
 - Modified Parcel IDs
 - Onda Verde Property Boundary



BASE MAP SOURCE:
ESRI, Bing Maps Aerial

BB&T Onda Verde
Fallon, Nevada

Figure 9
ONDA VERDE SAMPLING
RESULTS - MERCURY

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Legend

Arsenic Concentrations in Soil Expressed in (mg/kg) at Sample Depths Ranging from 0-24 inches

- Lot within Low Risk Area
- Lot within Moderate Risk Area
- Modified Parcel IDs
- Onda Verde Property Boundary

0 50 100



Scale in Feet

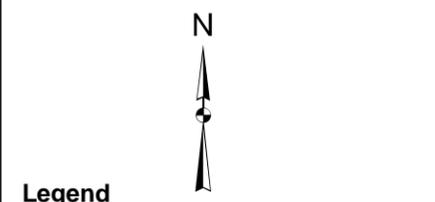
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ESRI, Bing Maps Aerial



Onda Verde
Fallon, Nevada

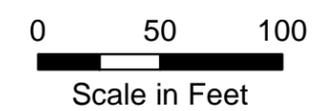
Figure 11
ONDA VERDE SAMPLING
RESULTS - ARSENIC

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- Legend**
- Lot within Low Risk Area
 - Lot within Moderate Risk Area
 - Modified Parcel IDs
 - Onda Verde Property Boundary

Arsenic Concentrations in Soil Expressed in (mg/kg) at Sample Depths Ranging from 0-24 inches



BASE MAP SOURCE:
ESRI, Bing Maps Aerial

BB&T Onda Verde
Fallon, Nevada

Figure 12
ONDA VERDE SAMPLING
RESULTS - ARSENIC

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Legend

Arsenic Concentrations in Soil Expressed in (mg/kg) at Sample Depths Ranging from 0-24 inches

- Lot within Low Risk Area
- Lot within Moderate Risk Area
- Modified Parcel IDs
- Onda Verde Property Boundary

0 50 100



Scale in Feet

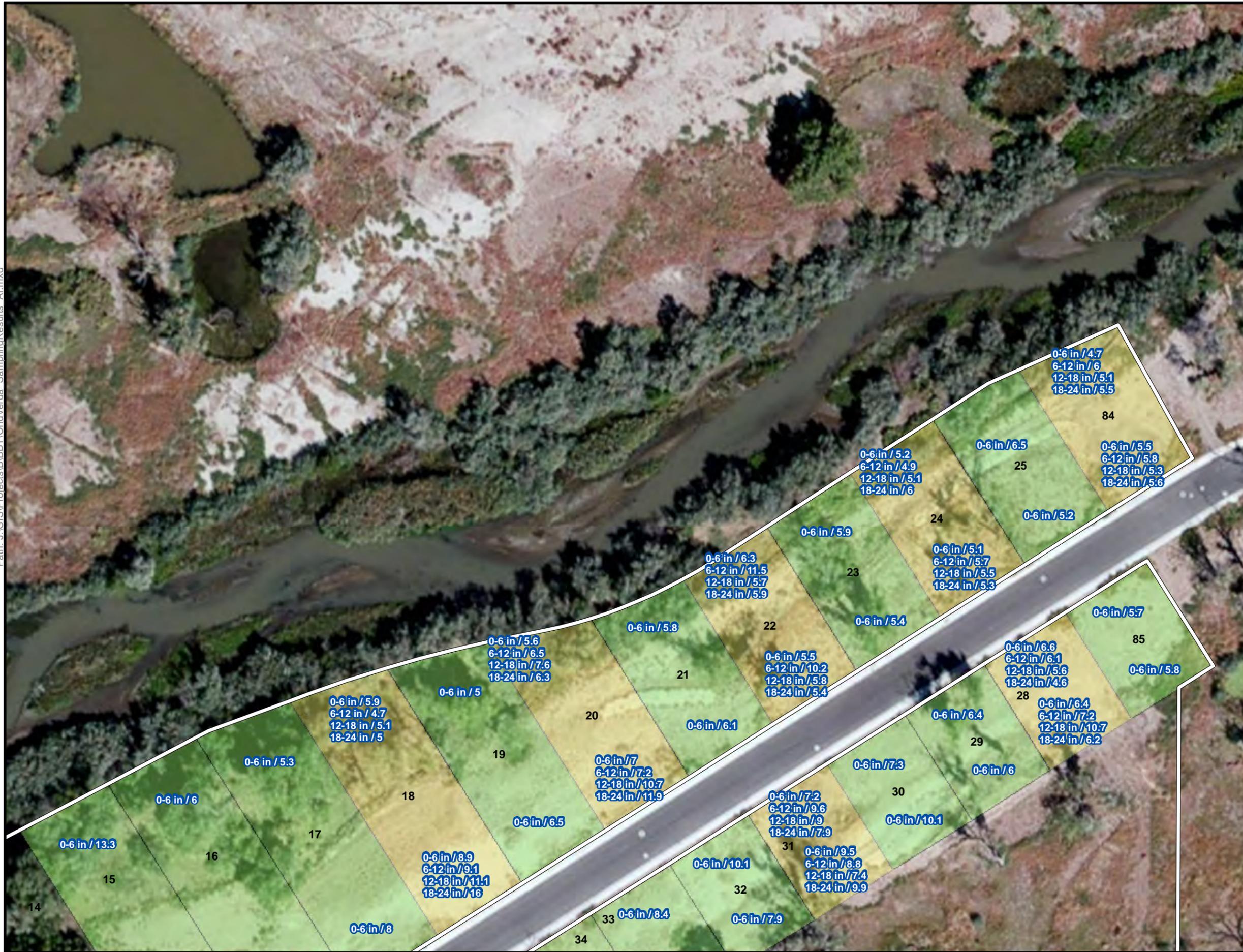
BASE MAP SOURCE:
ESRI, Bing Maps Aerial



Onda Verde
Fallon, Nevada

Figure 13
ONDA VERDE SAMPLING
RESULTS - ARSENIC

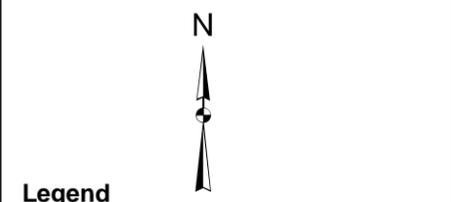




Legend

Arsenic Concentrations in Soil Expressed in (mg/kg) at Sample Depths Ranging from 0-24 inches

- Lot within Low Risk Area
- Lot within Moderate Risk Area
- Modified Parcel IDs
- Onda Verde Property Boundary



BASE MAP SOURCE:
ESRI, Bing Maps Aerial

BB&T Onda Verde
Fallon, Nevada

Figure 14
ONDA VERDE SAMPLING
RESULTS - ARSENIC

Path: J:\GIS\Projects\BIBBT\OndVerda_SamplingResults_Pb.mxd



Legend

Lead Concentrations in Soil
Expressed in (mg/kg) at Sample
Depths Ranging from 0-24 inches

- Lot within Low Risk Area
- Lot within Moderate Risk Area
- Modified Parcel IDs
- Onda Verde Property Boundary

0 50 100



Scale in Feet

BASE MAP SOURCE:
ESRI, Bing Maps Aerial



Onda Verde
Fallon, Nevada

Figure 15
ONDA VERDE SAMPLING
RESULTS - LEAD



Path: J:\GIS\Projects\BIBBT\OndVerde_SamplingResults_Pb.mxd



Legend

Lead Concentrations in Soil Expressed in (mg/kg) at Sample Depths Ranging from 0-24 inches

- Lot within Low Risk Area
- Lot within Moderate Risk Area
- Modified Parcel IDs
- Onda Verde Property Boundary

0 50 100



Scale in Feet

BASE MAP SOURCE:
ESRI, Bing Maps Aerial



Onda Verde
Fallon, Nevada

Figure 16
ONDA VERDE SAMPLING
RESULTS - LEAD



Path: J:\GIS\Projects\BB&T\OndaVerde_SamplingResults_Pb.mxd



Legend

- Lot within Low Risk Area
- Lot within Moderate Risk Area
- Modified Parcel IDs
- Onda Verde Property Boundary

Scale in Feet

0 50 100

BASE MAP SOURCE:
ESRI, Bing Maps Aerial

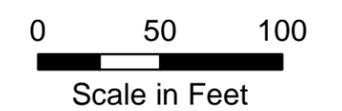
Path: J:\GIS\Projects\BIBBT\OndVerde_SamplingResults_Pb.mxd



Legend

Lead Concentrations in Soil Expressed in (mg/kg) at Sample Depths Ranging from 0-24 inches

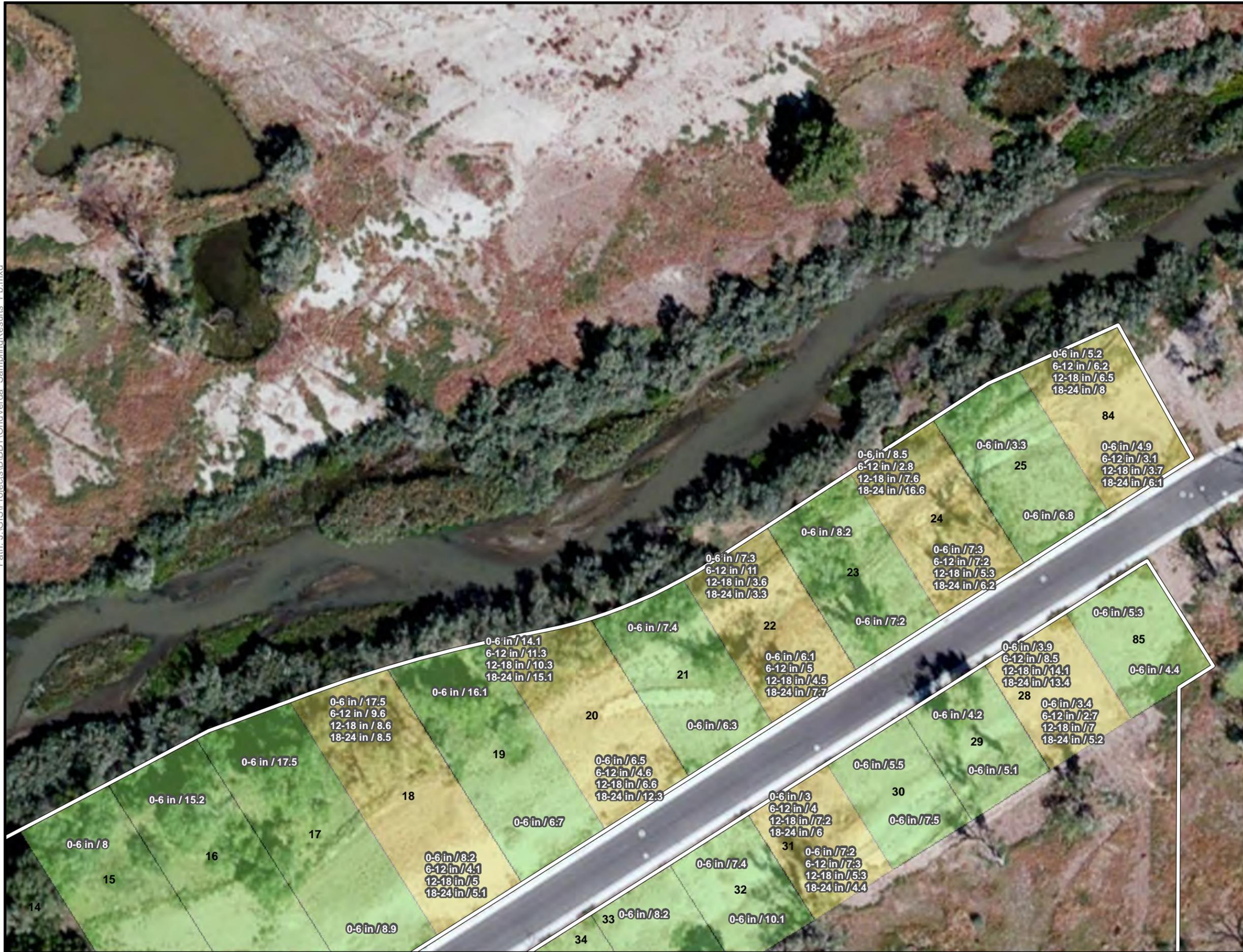
- Lot within Low Risk Area
- Lot within Moderate Risk Area
- Modified Parcel IDs
- Onda Verde Property Boundary



BASE MAP SOURCE:
ESRI, Bing Maps Aerial

BB&T Onda Verde
Fallon, Nevada

Figure 18
ONDA VERDE SAMPLING
RESULTS - LEAD



Legend

Lead Concentrations in Soil Expressed in (mg/kg) at Sample Depths Ranging from 0-24 inches

- Lot within Low Risk Area
- Lot within Moderate Risk Area
- Modified Parcel IDs
- Onda Verde Property Boundary

0 50 100



Scale in Feet

BASE MAP SOURCE:
ESRI, Bing Maps Aerial



Onda Verde
Fallon, Nevada

Figure 19
ONDA VERDE SAMPLING
RESULTS - LEAD



Table 1
Total Metals in Soil Analytical Results
Onda Verde LLC
Fallon, Nevada

Sample ID	Date	Results (mg/kg)		
		Arsenic	Lead	Mercury
CRMS Action Levels (mg/kg)		32	400	80
Lot 2 0-6 Front	10/25/2011	7.9	6.6	1.3
Lot 2 6-12 Front	10/25/2011	8.5	7.1	4.9 J+
Lot 2 12-18 Front	10/25/2011	9.0	9.8	11.9 J+
Lot 2 18-24 Front	10/25/2011	6.6	11.6	5.4 J-
Lot 2 0-6 Back	10/25/2011	6.7	7.1	2.3
Lot 2 0-6 Back DUP	10/25/2011	5.8	7.1	1.7 J
Lot 2 6-12 Back	10/25/2011	7.5	8.7	2.1 J-
Lot 2 12-18 Back	10/25/2011	7.1	9.6	2.3 J-
Lot 2 18-24 Back	10/25/2011	7.1	9.0	2.7 J-
Lot 3 0-6 Front	10/25/2011	8.1	10.6	3.9 J+
Lot 3 6-12 Front	10/25/2011	7.4	10.1	4.2 J+
Lot 3 12-18 Front	10/25/2011	7.0	9.9	2.5 J+
Lot 3 18-24 Front	10/25/2011	6.5	12.2	5.3 J+
Lot 3 0-6 Back	10/25/2011	8.0	9.2	3.3 J+
Lot 3 6-12 Back	10/25/2011	8.0	9.2	2.6 J+
Lot 3 12-18 Back	10/25/2011	7.5	9.9	2.3 J+
Lot 3 18-24 Back	10/25/2011	6.4	7.8	1.2 J+
Lot 4 Front	11/2/2011	8.8	7.2	2.5
Lot 4 Back	11/2/2011	6.3	8.3	3.8
Lot 5 Front	11/2/2011	9.0 J	8.0	1.6 J+
Lot 5 Front DUP	11/2/2011	6.4 J	12.0	3.8 J
Lot 5 Back	11/2/2011	7.8	11.7 J	4.5 J+
Lot 5 Back DUP	11/2/2011	7.8	8.0 J	1.3 J
Lot 6 Front	11/1/2011	7.7	8.4	3.0
Lot 6 Back	11/1/2011	7.0	9.2	4.6 J-
Lot 7 Front	11/1/2011	6.9	7.6	2.4 J+
Lot 7 Back	11/1/2011	8.5	8.9	2.3 J+
Lot 7 Back DUP	11/1/2011	8.4	10.0	2.2 J
Lot 8 Front	11/1/2011	6.6	7.3	4.0 J+
Lot 8 Back	11/1/2011	7.0	6.4	3.0 J+
Lot 9 0-6 Front	10/25/2011	10.1	7.8	2.5
Lot 9 6-12 Front	10/25/2011	10.2	14.2	12.5
Lot 9 12-18 Front	10/25/2011	8.5	8.1	4.3 J-
Lot 9 18-24 Front	10/25/2011	6.1	4.6	0.93 J+

Table 1
Total Metals in Soil Analytical Results
Onda Verde LLC
Fallon, Nevada

Sample ID	Date	Results (mg/kg)		
		Arsenic	Lead	Mercury
CRMS Action Levels (mg/kg)		32	400	80
Lot 9 0-6 Back	10/25/2011	13.2	6.6	0.67
Lot 9 0-6 Back DUP	10/25/2011	11.6	6.2	0.78 J-
Lot 9 6-12 Back	10/25/2011	9.4	6.9	1.3
Lot 9 12-18 Back	10/25/2011	8.3	8.8	2.8
Lot 9 18-24 Back	10/25/2011	7.1	4.4	0.22 J+
Lot 10 0-6 Front	10/25/2011	16.0	10.7 J	6.7 J-
Lot 10 0-6 Front DUP	10/25/2011	14.6	8.5 J	3.8 J
Lot 10 6-12 Front	10/25/2011	15.0	6.3	0.39 J-
Lot 10 12-18 Front	10/25/2011	16.6	5.9	0.29 J-
Lot 10 18-24 Front	10/25/2011	8.2	5.3	0.31 J-
Lot 10 0-6 Back	10/25/2011	10.9	9.7	0.71 J-
Lot 10 6-12 Back	10/25/2011	9.5	5.6	0.35 J-
Lot 10 12-18 Back	10/25/2011	8.0	5.3	0.35
Lot 10 18-24 Back	10/25/2011	6.9	4.5	0.30 J-
Lot 11 0-6 Front	10/25/2011	22.1	7.7	0.56
Lot 11 6-12 Front	10/25/2011	19.5	5.5	0.093
Lot 11 12-18 Front	10/25/2011	20.7	5.5	0.079
Lot 11 18-24 Front	10/25/2011	13.2	5.2	0.23
Lot 11 0-6 Back	10/25/2011	14.6	8.6	0.82
Lot 11 6-12 Back	10/25/2011	9.8	6.1	0.48 J-
Lot 11 12-18 Back	10/25/2011	9.9	5.5	0.19 J-
Lot 11 18-24 Back	10/25/2011	7.6	4.4	0.060 J-
Lot 12 0-6 Front	10/25/2011	25.4	8.7	0.18
Lot 12 6-12 Front	10/25/2011	17.7	7.3	0.32
Lot 12 12-18 Front	10/25/2011	20.8	8.1	0.18
Lot 12 18-24 Front	10/25/2011	18.6	6.8	0.11
Lot 12 0-6 Back	10/25/2011	11.8 J	11.7 J	1.1 J-
Lot 12 0-6 Back DUP	10/25/2011	8.4 J	8.8 J	1.3 J
Lot 12 6-12 Back	10/25/2011	6.2	9.5	4.3 J-
Lot 12 12-18 Back	10/25/2011	7.3	10.0	3.8 J-
Lot 12 18-24 Back	10/25/2011	7.4	8.2	4.2 J-
Lot 13 Front	10/27/2011	16.9	7.0	0.46
Lot 13 Back	10/27/2011	8.6	9.8	2.0
Lot 15 Front	11/1/2011	11.9	5.8	0.063

Table 1
Total Metals in Soil Analytical Results
Onda Verde LLC
Fallon, Nevada

Sample ID	Date	Results (mg/kg)		
		Arsenic	Lead	Mercury
CRMS Action Levels (mg/kg)		32	400	80
Lot 15 Back	11/1/2011	13.3	8.0	9.5 J+
Lot 16 Front	10/27/2011	5.6	5.8	0.89 J
Lot 16 Front DUP	10/27/2011	4.8	5.2	0.63 J-
Lot 16 Back	10/27/2011	6.0	15.2	6.6
Lot 17 Front	10/27/2011	8.0	8.9	3.6
Lot 17 Back	10/27/2011	5.3	17.5	11.1
Lot 18 0-6 Front	10/26/2011	8.9	8.2	3.9 J-
Lot 18 6-12 Front	10/26/2011	9.1	4.1	0.31
Lot 18 12-18 Front	10/26/2011	11.1	5.0	0.82 J+
Lot 18 18-24 Front	10/26/2011	16.0	5.1	0.11 J-
Lot 18 0-6 Back	10/26/2011	5.9	17.5	14.2 J+
Lot 18 0-6 Back DUP	10/26/2011	5.4	16.1	11.7 J-
Lot 18 6-12 Back	10/26/2011	4.7	9.6	6.5
Lot 18 12-18 Back	10/26/2011	5.1	8.6	4.1
Lot 18 18-24 Back	10/26/2011	5.0	8.5	3.8 J+
Lot 19 Front	10/31/2011	6.5	6.7	3.9 J-
Lot 19 Back	10/31/2011	5.0	16.1	8.9 J-
Lot 20 0-6 Front	10/26/2011	7.0	6.5	5.8 J-
Lot 20 6-12 Front	10/26/2011	7.2	4.6	0.31 J-
Lot 20 12-18 Front	10/26/2011	10.7	6.6	0.14 J-
Lot 20 18-24 Front	10/26/2011	11.9	12.3	6.7 J+
Lot 20 0-6 Back	10/26/2011	5.6	14.1	7.8 J-
Lot 20 0-6 Back DUP	10/26/2011	5.0	11.9	4.3 J-
Lot 20 6-12 Back	10/26/2011	6.5	11.3	7.3 J-
Lot 20 12-18 Back	10/26/2011	7.6	10.3	5.3
Lot 20 18-24 Back	10/26/2011	6.3	15.1	15.7 J-
Lot 21 Front	10/31/2011	6.1	6.3	1.5 J-
Lot 21 Back	10/31/2011	5.8	7.4	1.2 J-
Lot 22 0-6 Front	10/26/2011	5.5	6.1	2.2
Lot 22 6-12 Front	10/26/2011	10.2	5.0	0.053 J-
Lot 22 12-18 Front	10/26/2011	5.8	4.5	1.9 J-
Lot 22 18-24 Front	10/26/2011	5.4	7.7	4.5 J-
Lot 22 0-6 Back	10/26/2011	6.3 J	7.3 J	4.5 J-
Lot 22 0-6 Back DUP	10/26/2011	4.9 J	5.7 J	1.9 J

Table 1
Total Metals in Soil Analytical Results
Onda Verde LLC
Fallon, Nevada

Sample ID	Date	Results (mg/kg)		
		Arsenic	Lead	Mercury
CRMS Action Levels (mg/kg)		32	400	80
Lot 22 6-12 Back	10/26/2011	11.5	11.0	0.067 J-
Lot 22 12-18 Back	10/26/2011	5.7	3.6	<0.045 R
Lot 22 18-24 Back	10/26/2011	5.9	3.3	<0.038 R
Lot 23 Front	10/31/2011	5.4	7.2	3.5 J-
Lot 23 Back	10/31/2011	5.9	8.2	4.2 J+
Lot 24 0-6 Front	10/26/2011	5.1	7.3	3.3
Lot 24 6-12 Front	10/26/2011	5.7	7.2	6.2 J-
Lot 24 12-18 Front	10/26/2011	5.5	5.3	4.0 J-
Lot 24 18-24 Front	10/26/2011	5.3	6.2	4.9 J+
Lot 24 0-6 Back	10/26/2011	5.2	8.5 J	5.4 J+
Lot 24 0-6 Back DUP	10/26/2011	4.6	6.8 J	3.4 J
Lot 24 6-12 Back	10/26/2011	4.9	2.8	0.37 J+
Lot 24 12-18 Back	10/26/2011	5.1	7.6	3.3 J+
Lot 24 18-24 Back	10/26/2011	6.0	16.6	13.5 J+
Lot 25 Front	10/31/2011	5.2	6.8	2.9 J-
Lot 25 Back	10/31/2011	6.5	3.3	0.070 J+
Lot 28 0-6 Front	10/26/2011	6.6	3.9	0.54 J-
Lot 28 6-12 Front	10/26/2011	6.1	8.5	5.6 J-
Lot 28 12-18 Front	10/26/2011	5.6	14.1	6.9 J-
Lot 28 18-24 Front	10/26/2011	4.6	13.4	9.4 J-
Lot 28 0-6 Back	10/26/2011	6.4	3.4	<0.039 UJ
Lot 28 6-12 Back	10/26/2011	7.2	2.7	0.087 J+
Lot 28 12-18 Back	10/26/2011	10.7	7.0	0.15 J-
Lot 28 18-24 Back	10/26/2011	6.2	5.2	1.4 J+
Lot 29 Front	10/27/2011	6.4	4.2	1.7 J-
Lot 29 Front DUP	10/27/2011	5.3	4.5	1.2 J
Lot 29 Back	10/27/2011	6.0	5.1	1.1
Lot 30 Front	10/27/2011	7.3	5.5	1.9 J+
Lot 30 Back	10/27/2011	10.1	7.5	1.2
Lot 31 0-6 Front	10/26/2011	7.2	3.0	0.20
Lot 31 6-12 Front	10/26/2011	9.6	4	0.049
Lot 31 12-18 Front	10/26/2011	9	7.2	<0.052 UJ
Lot 31 18-24 Front	10/26/2011	7.9	6	1.4
Lot 31 0-6 Back	10/26/2011	9.5	7.2	1.7

Table 1
Total Metals in Soil Analytical Results
Onda Verde LLC
Fallon, Nevada

Sample ID	Date	Results (mg/kg)		
		Arsenic	Lead	Mercury
CRMS Action Levels (mg/kg)		32	400	80
Lot 31 6-12 Back	10/26/2011	8.8	7.3	1.5
Lot 31 12-18 Back	10/26/2011	7.4	5.3	0.13 J-
Lot 31 18-24 Back	10/26/2011	9.9	4.4	0.11 J+
Lot 32 Front	10/26/2011	10.1	7.4	3.9
Lot 32 Back	10/26/2011	7.9	10.1	7.2
Lot 32 Back DUP	10/26/2011	7.3	9.8	6.1 J-
Lot 33 Front	10/26/2011	8.4	8.2	6.6
Lot 33 Back	10/26/2011	5.7	7.5	3.6
Lot 34 Front	10/27/2011	7.8	6.3	2.2
Lot 34 Back	10/27/2011	6.7	5.9	2.4 J-
Lot 34 Back DUP	10/27/2011	6.0	6.3	1.7 J
Lot 35 Front	10/27/2011	8.7	5.7	0.34
Lot 35 Back	10/27/2011	8.8	6.1	1.3
Lot 36 Front	10/27/2011	5.4	3.6	0.70
Lot 36 Back	10/27/2011	10.0	8.4	3.6
Lot 37 Front	10/27/2011	10.4	5.2	0.083 J+
Lot 37 Back	10/27/2011	11.6	8.0	1.9 J+
Lot 38 Front	10/27/2011	8.6	4.5	0.056
Lot 38 Back	10/27/2011	9.5	7.6	0.21
Lot 39 Front	10/27/2011	7.6	4.1	0.059 J
Lot 39 Front DUP	10/27/2011	6.5	4.0	0.17 J-
Lot 39 Back	10/27/2011	6.1	5.9	0.26 J+
Lot 40 0-6 Front	10/26/2011	10.2	4.8	0.065 J+
Lot 40 6-12 Front	10/26/2011	12.9	16.8	0.43 J+
Lot 40 12-18 Front	10/26/2011	9.3	12.2	0.16 J+
Lot 40 18-24 Front	10/26/2011	14.2	5.6	<0.055 UJ
Lot 40 0-6 Back	10/26/2011	5.3	3.2	0.039 J-
Lot 40 6-12 Back	10/26/2011	7.8	3.1	<0.039
Lot 40 12-18 Back	10/26/2011	6.7	4.8	<0.037
Lot 40 18-24 Back	10/26/2011	9.2	4.7	<0.053 R
Lot 41 Front	10/27/2011	6.8	3.6	0.17
Lot 41 Back	10/27/2011	5.6	5.3	0.70 J+
Lot 42 Front	10/27/2011	7.7	6.0	0.66 J-
Lot 42 Back	10/27/2011	7.0	5.8	0.73

Table 1
 Total Metals in Soil Analytical Results
 Onda Verde LLC
 Fallon, Nevada

Sample ID	Date	Results (mg/kg)		
		Arsenic	Lead	Mercury
CRMS Action Levels (mg/kg)		32	400	80
Lot 43 Front	10/27/2011	9.6	8.3	3.0
Lot 43 Back	10/27/2011	7.2	7.3	1.7 J+
Lot 44 0-6 Front	10/26/2011	12.0	7.4	0.48
Lot 44 6-12 Front	10/26/2011	8.3	5.6	0.72 J-
Lot 44 12-18 Front	10/26/2011	9.6	6.1	0.83 J-
Lot 44 18-24 Front	10/26/2011	6.5	5.4	0.13
Lot 44 0-6 Back	10/26/2011	11.8	8.1	1.8 J-
Lot 44 6-12 Back	10/26/2011	12.5	9.4	1.3 J-
Lot 44 12-18 Back	10/26/2011	9.9	4.5	0.65 J+
Lot 44 18-24 Back	10/26/2011	10.3	5.7	0.74 J-
Lot 45 Front	10/27/2011	14.4	12.0	4.8
Lot 45 Back	10/27/2011	7.6	11.3	4.1
Lot 45 Back DUP	10/27/2011	7.5	10.4	4.9 J
Lot 46 Front	10/27/2011	10.8	14.9	8.5
Lot 46 Back	10/27/2011	13.2	7.8	2.2
Lot 47 Front	10/27/2011	19.6	7.4	2.7
Lot 47 Back	10/27/2011	14.2	6.3	0.83
Lot 48 Front	10/27/2011	16.0	6.8	1.5 J
Lot 48 Front DUP	10/27/2011	14.7	7.0	1.9 J-
Lot 48 Back	10/27/2011	21.9	6.7	0.23 J+
Lot 49 Front	10/27/2011	20.7	6.4	0.069 J+
Lot 49 Back	10/27/2011	17.7	6.3	0.80 J+
Lot 50 Front	10/27/2011	23.2	6.4	0.15
Lot 50 Back	10/27/2011	20.3	7.0	0.98
Lot 51 Front	10/27/2011	16.4	5.6	0.32
Lot 51 Back	10/27/2011	11.8	11.1	9.9
Lot 52 Front	10/27/2011	12.6	5.1	0.27
Lot 52 Back	10/27/2011	22.5	7.1	0.55
Lot 52 Back DUP	10/27/2011	22.4	7.4	0.56 J
Lot 53 Front	11/1/2011	9.7	5.1	0.71 J+
Lot 53 Back	11/1/2011	15.7	5.6	0.71
Lot 54 Front	11/1/2011	15.6	6.2	1.4 J-
Lot 54 Back	11/1/2011	15.6	5.2	0.20
Lot 55 Front	11/1/2011	10.6	6.0	2.2

Table 1
Total Metals in Soil Analytical Results
Onda Verde LLC
Fallon, Nevada

Sample ID	Date	Results (mg/kg)		
		Arsenic	Lead	Mercury
CRMS Action Levels (mg/kg)		32	400	80
Lot 55 Back	11/1/2011	13.7	5.3	0.23 J-
Lot 56 Front	11/1/2011	15.8	6.5	1.6
Lot 56 Back	11/1/2011	21.1	5.7	0.31
Lot 56 Back DUP	11/1/2011	18.0	5.8	0.31 J-
Lot 57 Front	11/2/2011	8.0	12.3	52.8
Lot 57 Back	11/2/2011	15.4	6.2	0.87 J-
Lot 58 Front	11/2/2011	8.1	6.6	3.0 J-
Lot 58 Front DUP	11/2/2011	8.9	8.1	2.8 J
Lot 58 Back	11/2/2011	15.8	7.2	4.2 J-
Lot 59 Front	11/2/2011	7.5	11.3	9.7
Lot 59 Back	11/2/2011	10.7	6.0	2.8
Lot 60 Front	11/2/2011	8.2	8.5	4.5
Lot 60 Back	11/2/2011	11.7	5.7	1.0
Lot 61 Front	11/2/2011	10.4	8.3	5.2
Lot 61 Front DUP	11/2/2011	10.4	9.5	4.5 J-
Lot 61 Back	11/2/2011	14.2	5.9	0.69 J-
Lot 62 Front	11/2/2011	6.1	6.6	2.3 J-
Lot 62 Back	11/2/2011	12.4	6.9	2.7
Lot 63 Front	11/2/2011	6.5	6.6	1.1 J-
Lot 63 Back	11/2/2011	9.2	6.7	1.9 J-
Lot 63 Back DUP	11/2/2011	8.4	7.3	1.9 J-
Lot 64 0-6 Front	10/25/2011	8.1	7.6	0.88 J-
Lot 64 6-12 Front	10/25/2011	6.6	6.1	0.90
Lot 64 12-18 Front	10/25/2011	7.0	7.3	2.0 J-
Lot 64 18-24 Front	10/25/2011	7.6	5.7	0.078 J-
Lot 64 0-6 Back	10/25/2011	9.4	7.3	1.5 J-
Lot 64 6-12 Back	10/25/2011	7.7	6.5	0.62 J-
Lot 64 12-18 Back	10/25/2011	6.4	7.4	2.2 J-
Lot 64 18-24 Back	10/25/2011	5.2	4.8	0.30 J-
Lot 65 Front	11/2/2011	7.8	6.2	0.97
Lot 65 Back	11/2/2011	7.6	7.3	1.1
Lot 66 Front	11/1/2011	7.1	6.1	1.0
Lot 66 Back	11/1/2011	7.3	6.9	2.0
Lot 67 Front	11/1/2011	6.7	6.0	0.80 J-

Table 1
 Total Metals in Soil Analytical Results
 Onda Verde LLC
 Fallon, Nevada

Sample ID	Date	Results (mg/kg)		
		Arsenic	Lead	Mercury
CRMS Action Levels (mg/kg)		32	400	80
Lot 67 Front DUP	11/1/2011	6.9	6.4	0.65 J-
Lot 67 Back	11/1/2011	6.6	6.5	1.1 J-
Lot 68 Front	11/1/2011	7.9	6.0	0.48
Lot 68 Back	11/1/2011	5.9	5.7	0.58
Lot 69 Front	11/1/2011	6.7	5.4	0.41
Lot 69 Back	11/1/2011	7.2	5.8	0.46
Lot 69 Back DUP	11/1/2011	6.4	6.3	0.38 J-
Lot 70 Front	11/2/2011	6.4	5.0	0.82
Lot 70 Back	11/2/2011	7.8	6.3	0.35 J+
Lot 71 0-6 Front	10/25/2011	7.3	6.3	0.20 J+
Lot 71 6-12 Front	10/25/2011	6.9	4.8	0.15
Lot 71 12-18 Front	10/25/2011	8.1	8.6	1.5 J-
Lot 71 18-24 Front	10/25/2011	6.1	5.9	0.080 J+
Lot 71 0-6 Back	10/25/2011	9.4	6.9	0.54 J-
Lot 71 6-12 Back	10/25/2011	7.6	5.1	0.054 J+
Lot 71 12-18 Back	10/25/2011	7.3	5.0	0.072 J-
Lot 71 18-24 Back	10/25/2011	7.2	8.2	0.30 J-
Lot 72 Front	11/2/2011	7.5	5.8	0.46
Lot 72 Back	11/2/2011	9.2	6.3	1.1
Lot 73 Front	11/2/2011	7.2	5.8	0.79
Lot 73 Back	11/2/2011	9.1	6.1	1.0
Lot 74 Front	11/2/2011	8.1	6.1	0.61
Lot 74 Back	11/2/2011	9.6	6.2	1.2
Lot 75 Front	11/2/2011	7.2	6.4	0.76 J-
Lot 75 Back	11/2/2011	9.1	6.9	0.92 J-
Lot 76 0-6 Front	10/25/2011	7.8	11.0	5.1 J+
Lot 76 6-12 Front	10/25/2011	8.4	6.5	0.44 J+
Lot 76 12-18 Front	10/25/2011	7.9	7.2	0.63 J+
Lot 76 18-24 Front	10/25/2011	7.2	6.0	0.20 J+
Lot 76 0-6 Back	10/25/2011	8.7	6.8	0.67
Lot 76 6-12 Back	10/25/2011	9.2	7.6	0.39 J-
Lot 76 12-18 Back	10/25/2011	8.3	7.2	0.41
Lot 76 18-24 Back	10/25/2011	7.7	13.6	0.13 J+
Lot 77 Front	11/2/2011	7.7	7.7	0.78 J-

Table 1
Total Metals in Soil Analytical Results
Onda Verde LLC
Fallon, Nevada

Sample ID	Date	Results (mg/kg)		
		Arsenic	Lead	Mercury
CRMS Action Levels (mg/kg)		32	400	80
Lot 77 Back	11/2/2011	7.9	6.4	0.84 J-
Lot 78 Front	11/2/2011	7.6	7.2	0.50
Lot 78 Back	11/2/2011	9.0	6.3	0.75
Lot 79 Front	11/2/2011	6.1	10.2	1.5 J+
Lot 79 Back	11/2/2011	8.9	6.4	0.56 J+
Lot 79 Back DUP	11/2/2011	7.5	6.0	0.51 J-
Lot 80 Front	11/2/2011	7.1	7.6	2.4 J-
Lot 80 Back	11/2/2011	7.6	6.0	0.64 J+
Lot 81 Front	11/1/2011	7.3	7.4	1.5 J-
Lot 81 Back	11/1/2011	7.4	5.4	0.35
Lot 82 0-6 Front	10/25/2011	8.0	7.5	1.2
Lot 82 6-12 Front	10/25/2011	6.8	7.5	1.1
Lot 82 12-18 Front	10/25/2011	6.3	5.6	0.36
Lot 82 18-24 Front	10/25/2011	6.8	5.4	0.46
Lot 82 0-6 Back	10/25/2011	7.1	5.7	0.35
Lot 82 6-12 Back	10/25/2011	7.0	7.8	0.11
Lot 82 12-18 Back	10/25/2011	9.4	6.8	0.14
Lot 82 18-24 Back	10/25/2011	7.5	8.7	0.55
Lot 83 Front	11/1/2011	8.4	8.7	2.0 J+
Lot 83 Front DUP	11/1/2011	7.0	7.7	1.1 J
Lot 83 Back	11/1/2011	7.3	7.2	1.4 J+
Lot 84 0-6 Front	10/26/2011	5.5	4.9	1.1
Lot 84 6-12 Front	10/26/2011	5.8	3.1	0.54 J+
Lot 84 12-18 Front	10/26/2011	5.3	3.7	0.91 J+
Lot 84 18-24 Front	10/26/2011	5.6	6.1	1.4 J+
Lot 84 0-6 Back	10/26/2011	4.7	5.2 J	2.2 J
Lot 84 0-6 Back DUP	10/26/2011	4.1	3.1 J	0.28 J
Lot 84 6-12 Back	10/26/2011	6.0	6.2	1.5 J-
Lot 84 12-18 Back	10/26/2011	5.1	6.5	1.9
Lot 84 18-24 Back	10/26/2011	5.5	8.0	3.0 J+
Lot 85 Front	10/27/2011	5.7	5.3	1.9 J-
Lot 85 Front DUP	10/27/2011	4.7	4.9	1.1 J-
Lot 85 Back	10/27/2011	5.8	4.4	0.73 J+
Lot 102 0-6 Front	10/25/2011	7.8	7.5	0.69

Table 1
Total Metals in Soil Analytical Results
Onda Verde LLC
Fallon, Nevada

Sample ID	Date	Results (mg/kg)		
		Arsenic	Lead	Mercury
CRMS Action Levels (mg/kg)		32	400	80
Lot 102 6-12 Front	10/25/2011	7.3	11.2	3.2 J+
Lot 102 12-18 Front	10/25/2011	5.7	9.6	3.9 J-
Lot 102 18-24 Front	10/25/2011	8.7	6.7	0.55 J+
Lot 102 0-6 Back	10/25/2011	8.7	8.1	0.69 J-
Lot 102 6-12 Back	10/25/2011	8.4	7.2	0.46
Lot 102 12-18 Back	10/25/2011	8.4	7.4	1.0
Lot 102 18-24 Back	10/25/2011	9.3	10.0	3.1
Lot 103 Front	11/1/2011	7.2	12.1	0.70 J-
Lot 103 Back	11/1/2011	8.4	15.1	0.85 J-
Lot 104 Front	11/1/2011	8.8	12.1	1.4
Lot 104 Back	11/1/2011	9.9	12.0	0.95
Lot 105 Front	11/1/2011	6.7	9.5	0.26
Lot 105 Back	11/1/2011	9.4	11.5	0.46 J-
Lot 105 Back DUP	11/1/2011	8.3	10.5	0.49 J
Lot 106 Front	10/31/2011	9.3	8.7	0.46 J-
Lot 106 Back	10/31/2011	7.8	7.5	0.35 J-
Lot 107 0-6 Front	10/24/2011	10.1	7.9	0.49 J+
Lot 107 0-6 Front DUP	10/24/2011	8.6	7.3	0.17 J-
Lot 107 6-12 Front	10/24/2011	9.8	15.1	1.0 J+
Lot 107 12-18 Front	10/24/2011	12.8	23.6	1.4 J+
Lot 107 18-24 Front	10/24/2011	7.8	11.0	0.66 J+
Lot 107 0-6 Back	10/24/2011	11.0	7.3	0.15 J+
Lot 107 6-12 Back	10/24/2011	11.9	11.7	0.50 J+
Lot 107 12-18 Back	10/24/2011	11.4	11.4	0.19
Lot 107 18-24 Back	10/24/2011	11.2	43.7	0.80 J+
Lot 108 Front	11/1/2011	7.9	9.1	0.27 J+
Lot 108 Back	11/1/2011	10.4	5.8	0.13 J+
Lot 109 Front	10/26/2011	10.3	18.7	0.36
Lot 109 Back	10/26/2011	10.2	17.1	0.46
Lot 109 Back DUP	10/26/2011	8.7	18.0	0.50 J-
Lot 110 Front	10/26/2011	11.6	6.3	0.18 J-
Lot 110 Back	10/26/2011	14.6	6.0	0.29 J-
Lot 111 Front	10/26/2011	10.7	6.5	0.23
Lot 111 Back	10/26/2011	13.5	7.7	0.25

Table 1
Total Metals in Soil Analytical Results
Onda Verde LLC
Fallon, Nevada

Sample ID	Date	Results (mg/kg)		
		Arsenic	Lead	Mercury
CRMS Action Levels (mg/kg)		32	400	80
Lot 112 Front	10/25/2011	11.0	5.6	0.57 J-
Lot 112 Front DUP	10/25/2011	9.3	5.7	0.19 J-
Lot 112 Back	10/25/2011	12.3	7.3	0.21 J-
Lot 113 Front	10/25/2011	12.4	6.2	0.11 J-
Lot 113 Back	10/25/2011	11.1	13.3	0.17 J-
Lot 114 Front	10/25/2011	15.0	7.1	0.14 J-
Lot 114 Back	10/25/2011	10.0	6.9	0.23 J-
Lot 115 Front	10/25/2011	18.5	7.4	0.17 J-
Lot 115 Back	10/25/2011	11.8	7.0	<0.040 UJ
Lot 115 Back DUP	10/25/2011	10.9	5.8	0.14 J-
Lot 116 Front	10/25/2011	20.0	6.6	0.17 J-
Lot 116 Back	10/25/2011	10.3	6.8	0.48 J-
Lot 117 Front	10/25/2011	28.5	6.1	0.074 J-
Lot 117 Back	10/25/2011	11.7	7.2	0.30 J-
Lot 118 Front	10/24/2011	19.3	5.6	0.062 J+
Lot 118 Front DUP	10/24/2011	16.7	5.5	0.054 J-
Lot 118 Back	10/24/2011	12.3	8.5	0.27 J-
Lot 119 Front	10/24/2011	23.6	6.0	0.21 J+
Lot 119 Back	10/24/2011	20.7	6.4	0.26 J+
Lot 120 Front	10/24/2011	11.9	6.6	0.27 J-
Lot 120 Back	10/24/2011	14.1	6.9	0.29 J-
Lot 121 0-6 Front	10/24/2011	14.1	6.1	0.15
Lot 121 6-12 Front	10/24/2011	11.3	6.1	0.13
Lot 121 12-18 Front	10/24/2011	11.3	6.3	0.14
Lot 121 18-24 Front	10/24/2011	14.1	6.2	0.12
Lot 121 0-6 Back	10/24/2011	24.1	6.8	0.082
Lot 121 0-6 Back DUP	10/24/2011	20.7	5.7	0.089 J
Lot 121 6-12 Back	10/24/2011	19.9	6.7	0.076
Lot 121 12-18 Back	10/24/2011	16.8	8.2	0.069
Lot 121 18-24 Back	10/24/2011	11.8	5.3	0.14
Lot 122 Front	10/24/2011	13.7	5.4	0.11
Lot 122 Back	10/24/2011	20.2	7.2	0.15
Lot 123 Front	10/24/2011	11.7	6.1	0.11 J+
Lot 123 Back	10/24/2011	23.0	7.6	0.10

Table 1
Total Metals in Soil Analytical Results
Onda Verde LLC
Fallon, Nevada

Sample ID	Date	Results (mg/kg)		
		Arsenic	Lead	Mercury
CRMS Action Levels (mg/kg)		32	400	80
Lot 124 Front	10/24/2011	10.0	6.7	0.14
Lot 124 Front DUP	10/24/2011	9.4	6.1	0.16 J
Lot 124 Back	10/24/2011	16.5	7.0	0.095
Lot 125 Front	10/24/2011	7.3	6.3	0.15
Lot 125 Back	10/24/2011	14.7	6.3	0.15
Lot 126 0-6 Front	10/24/2011	10.2	6.4	0.16
Lot 126 6-12 Front	10/24/2011	9.6	7.0	0.17 J+
Lot 126 12-18 Front	10/24/2011	7.2	6.5	0.25 J+
Lot 126 18-24 Front	10/24/2011	6.5	3.9	0.043 J-
Lot 126 0-6 Back	10/24/2011	13.0	6.9	0.43
Lot 126 6-12 Back	10/24/2011	12.0	6.6	0.12 J+
Lot 126 12-18 Back	10/24/2011	11.6	6.6	0.10 J-
Lot 126 18-24 Back	10/24/2011	8.9	7.5	0.33
Lot 127 Front	10/24/2011	9.8	7.8	0.088
Lot 127 Back	10/24/2011	9.3	8.4	0.24
Lot 127 Back DUP	10/24/2011	7.8	7.0	0.20 J
Lot 128 Front	10/24/2011	14.2	5.3	0.13 J-
Lot 128 Back	10/24/2011	16.7	6.4	0.19
Lot 129 Front	10/24/2011	11.0	5.7	0.087 J
Lot 129 Front DUP	10/24/2011	10.6	5.4	0.15 J
Lot 129 Back	10/24/2011	9.9	6.7	0.26
Lot 130 0-6 Front	10/24/2011	11.0	8.1	0.43
Lot 130 6-12 Front	10/24/2011	20.0	11.7	0.53
Lot 130 12-18 Front	10/24/2011	12.7	9.5	0.29
Lot 130 18-24 Front	10/24/2011	7.1	12.9	<0.035
Lot 130 0-6 Back	10/24/2011	20.1	11.6	<0.046
Lot 130 6-12 Back	10/24/2011	12.1	10.2	0.19
Lot 130 12-18 Back	10/24/2011	9.1	24.2	1.1
Lot 130 18-24 Back	10/24/2011	10.4	19.8	0.21
Lot 131 Front	10/31/2011	22.3	7.6	0.25 J-
Lot 131 Back	10/31/2011	8.5	7.2	0.48 J-
Lot 131 Back DUP	10/31/2011	7.7	6.4	0.22 J-
Lot 132 Front	10/31/2011	17.0	6.2	0.27 J+
Lot 132 Back	10/31/2011	7.2	7.7	2.7 J+

Table 1
Total Metals in Soil Analytical Results
Onda Verde LLC
Fallon, Nevada

Sample ID	Date	Results (mg/kg)		
		Arsenic	Lead	Mercury
CRMS Action Levels (mg/kg)		32	400	80
Lot 133 Front	10/31/2011	8.8	6.0	0.24 J+
Lot 133 Back	10/31/2011	8.6	5.8	0.25 J+
Lot 134 Front	10/31/2011	8.9	5.8	0.30 J+
Lot 134 Front DUP	10/31/2011	8.6	6.5	0.26 J-
Lot 134 Back	10/31/2011	6.4	6.8	1.5 J+
Lot 135 0-6 Front	10/24/2011	7.0	5.9	0.19
Lot 135 6-12 Front	10/24/2011	8.4	6.5	0.29
Lot 135 12-18 Front	10/24/2011	10.4	7.0	0.32
Lot 135 18-24 Front	10/24/2011	8.9	5.8	<0.042
Lot 135 0-6 Back	10/24/2011	8.2	7.0	0.40
Lot 135 6-12 Back	10/24/2011	7.6	6.3	0.33
Lot 135 12-18 Back	10/24/2011	7.9	6.8	0.32
Lot 135 18-24 Back	10/24/2011	19.0	9.9	0.20
Lot 136 Front	11/1/2011	8.5	6.2	0.19 J-
Lot 136 Back	10/31/2011	6.5	5.1	0.23 J-
Lot 137 Front	11/1/2011	9.8	6.8	2.8 J-
Lot 137 Back	11/1/2011	7.6	5.5	0.23 J-
Lot 138 0-6 Front	10/25/2011	10	21.2	0.73
Lot 138 6-12 Front	10/25/2011	7.4	9.8	0.82
Lot 138 12-18 Front	10/25/2011	7.9	7.3	0.65
Lot 138 18-24 Front	10/25/2011	9.6	10.6	1.4
Lot 138 0-6 Back	10/25/2011	8.7	7.1	0.49
Lot 138 0-6 Back DUP	10/25/2011	8.2	6.5	0.31 J-
Lot 138 6-12 Back	10/25/2011	8.8	6.8	0.21
Lot 138 12-18 Back	10/25/2011	7.7	6.5	0.28
Lot 138 18-24 Back	10/25/2011	6.8	7.2	0.96
Lot 139 Front	11/1/2011	7.9	6.8	0.89 J-
Lot 139 Back	11/1/2011	8.1	5.7	0.26 J-
Lot 140 Front	11/1/2011	7.2	6.0	0.39 J+
Lot 140 Back	11/1/2011	7.5	5.8	0.47 J+
Lot 141 Front	11/1/2011	6.8	11.5	0.37 J+
Lot 141 Back	11/1/2011	6.7	6.9	0.60 J+
Lot 142 Front	11/1/2011	8.2	8.7	1.0 J-
Lot 142 Front DUP	11/1/2011	8.3	9.2	0.95 J-

Table 1
Total Metals in Soil Analytical Results
Onda Verde LLC
Fallon, Nevada

Sample ID	Date	Results (mg/kg)		
		Arsenic	Lead	Mercury
CRMS Action Levels (mg/kg)		32	400	80
Lot 142 Back	11/1/2011	7.1	8.1	0.80 J+
Lot 143 Front	11/1/2011	7.6	9.2	1.0
Lot 143 Back	11/1/2011	7.7	6.9	0.69
Lot 144 Front	11/1/2011	7.8	8.2	0.94 J+
Lot 144 Back	11/1/2011	6.3	5.6	0.49 J-
Lot 145 Front	11/1/2011	8.1	5.7	0.52 J-
Lot 145 Back	11/1/2011	7.5	7.4	0.65 J-
Lot 146 Front	11/1/2011	7.6	5.5 J	0.93 J-
Lot 146 Front DUP	11/1/2011	7.1	6.8 J	0.82 J
Lot 146 Back	11/1/2011	8.7	8.3	0.86 J-
Lot 147 Front	11/1/2011	12.8	6.5	0.37 J-
Lot 147 Back	11/1/2011	15.2	6.5	0.24 J-
Lot 148 0-6 Front	10/24/2011	11.9	10.4 J	0.45 J+
Lot 148 0-6 Front DUP	10/24/2011	12.8	6.5 J	0.51 J
Lot 148 6-12 Front	10/24/2011	18.9	7.0	0.30 J+
Lot 148 12-18 Front	10/24/2011	14.9	8.0	0.89 J+
Lot 148 18-24 Front	10/24/2011	8.2	9.5	1.7 J+
Lot 148 0-6 Back	10/24/2011	10.0	7.4	0.35 J+
Lot 148 6-12 Back	10/24/2011	17.2	6.5	0.26 J+
Lot 148 12-18 Back	10/24/2011	17.1	9.5	0.48 J+
Lot 148 18-24 Back	10/24/2011	21.4	6.8	<0.058
Lot 149 Front	11/1/2011	15.2	5.2	0.16 J-
Lot 149 Back	11/1/2011	13.0	7.2	0.39 J+
Lot 150 Front	11/1/2011	11.9	5.8	0.24
Lot 150 Back	11/1/2011	13.3	8.0	0.34
Lot 150 Back DUP	11/1/2011	11.7	7.7	0.32 J-
Lot 151 Front	11/1/2011	16.5	5.7	0.17
Lot 151 Back	11/1/2011	15.5	6.5	0.45
Lot 152 Front	10/31/2011	12.9	5.8	0.35 J-
Lot 152 Front DUP	10/31/2011	12.6	6.7	0.30 J-
Lot 152 Back	10/31/2011	11.9	6.1	0.33 J-
Lot 153 Front	10/31/2011	15.4	5.8	0.19 J-
Lot 153 Back	10/31/2011	11.8	5.9	0.22 J-
Lot 154 Front	10/31/2011	11.2	5.7	0.14

Table 1
 Total Metals in Soil Analytical Results
 Onda Verde LLC
 Fallon, Nevada

Sample ID	Date	Results (mg/kg)		
		Arsenic	Lead	Mercury
CRMS Action Levels (mg/kg)		32	400	80
Lot 154 Back	10/31/2011	10.6	7.1	0.23
Lot 154 Back DUP	10/31/2011	10.1	6.6	0.17 J-
Lot 155 0-6 Front	10/24/2011	15.1	7.1	0.20 J+
Lot 155 6-12 Front	10/24/2011	20.8	8.1	0.25 J+
Lot 155 12-18 Front	10/24/2011	20.0	8.8	0.22 J+
Lot 15518-24 Front	10/24/2011	9.4	5.4	<0.044
Lot 155 0-6 Back	10/24/2011	9.1	6.8	0.56 J-
Lot 155 6-12 Back	10/24/2011	21.8	6.0	0.10 J-
Lot 155 12-18 Back	10/24/2011	27.6	12.0	0.098 J+
Lot 155 18-24 Back	10/24/2011	18.3	7.2	0.27 J+
Lot 156 Front	10/31/2011	18.4	5.5	0.10 J-
Lot 156 Back	10/31/2011	12.6	8.3	0.24 J-
Lot 157 Front	11/1/2011	11.4	5.7	0.60
Lot 157 Back	11/1/2011	9.3	8.5	0.45
Lot 157 Back DUP	11/1/2011	10.3	8.5	0.35 J-
Lot 158 Front	11/1/2011	25.9	6.3	0.31 J-
Lot 158 Back	11/1/2011	9.5	5.6	0.51 J-
Lot 159 Front	11/1/2011	9.4	5.7	0.33
Lot 159 Back	11/1/2011	13.1	6.3	0.46 J-
Lot 160 Front	11/1/2011	9.2	6.0	0.51 J-
Lot 160 Back	11/1/2011	15.6	7.6	1.2 J-
Lot 160 Back DUP	11/1/2011	15.5	7.5	0.90 J

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm)

CRMS - Carson River Mercury Superfund Site

J - Estimated result

J+ - Result estimated high

J- - Result estimated low.

UJ - Estimated result

R - Rejected result