uraniumone™
investing in our energy

Antelope and JAB Uranium Project
USNRC License Application
Sweetwater County, Wyoming

Volume I
Environmental Report
Sections 1 through 3.3

Prepared By:
Uranium One Americas
907 N. Poplar St.
Suite 260
Casper, Wyoming
82601

uraniumone™
investing in our energy

TABLE OF CONTENTS

(A the front of each Section and/or Subsection is a specific Table of Contents)

VOLUME I

uraniumone™
investing in our energy

TABLE OF CONTENTS

FIGURES

TABLES

1 INTRODUCTION OF THE ENVIRONMENTAL REPORT

1.1 PURPOSE AND NEED FOR THE PROPOSED ACTION

Uranium One Americas (Uranium One) is providing this Environmental Report (ER) in support of an application to the United States Nuclear Regulatory Commission (NRC) for a Radioactive Source Materials License to develop and operate the Antelope and JAB Uranium Project, located in Sweetwater County, Wyoming, by in situ recovery (ISR) methods. The proposed project will consist of injection/production wellfields, a central plant with ion exchange, resin unloading, elution, precipitation, and yellowcake drying capabilities, satellite facility, and deep injection disposal well(s). Uranium One controls the uranium resources on the proposed property.

This application and ER has been prepared using suggested guidelines and standard formats from both state and federal agencies. The ER is presented primarily in the NRC format found in Regulatory Guide 3.46. NUREG-1748 was used to ensure that all information is provided to allow NRC Staff to complete their review of this license application.

In 2006, total domestic U.S. uranium production was approximately 4.7 million pounds U_3O_8[1], or 7 percent of domestic U.S. uranium consumption of approximately 67 million pounds U_3O_8[2]. The Antelope and JAB project represents an important new source of domestic uranium supplies that are essential to provide a continuing source of fuel to power generation facilities.

1.2 THE PROPOSED ACTION

1.2.1 Antelope and JAB Project Background

The Antelope property was explored in the 1970's through early 1990's by several companies. These include Teton Exploration/NEDCO, Newpark Resources, Kerr-McGee, Uranerz, and Cameco Resources. Uranium One conducted verification drilling in 2007 and began baseline resource data collection during the spring and summer of 2007 up through the spring of 2008.

The JAB property was extensively explored in the 1970's and 1980's with the principle exploratory work and drilling completed by Union Carbide Corporation Mining and Metals Corporation (UCC). UCC conducted extensive drilling on the lands currently

held by Uranium One. Uranium One conducted verification drilling at JAB in 2007 and began baseline resource data collection during the summer of 2007 and into the spring of 2008.

1.2.2 Site Location and Description

The proposed Antelope and JAB Project Area is located in Sweetwater County in south central Wyoming in Township 26 North, Range 94 West, in all or portions of Sections 8, 9, 10, 13, 14, 15, 16, 17, 20, 21, 22, 23 and 24; Township 26 North, Range 93 West, in all or portions of Sections 11, 12, 13, 14, 15, 22, 23 and 24 and Township 26 North, Range 92 West, in all or portions of Sections 1, 2, 7, 8, 9, 10, 11, 12, 14, 15, 16, 17, 18, 19, 20, 21, 22, 28, 29 and 30. Figure 1.2-1 shows the general location of the site in the Great Divide Basin area in relation to surrounding population centers, interstates and highways, and County boundaries.

Access to the site from the east is on State Highway 287 at Lamont, west on State Highway 73 to Bairoil, west on the Bairoil road. Access from the North is on Highway 287 at Jeffery City, south on the Wamsutter-Crooks Gap road. The main access road to the central plant facilities and wellfields at the Antelope site and the satellite and wellfield at the JAB site will be on the Bairoil road and State Highway 287.

U.S. Geological Survey (USGS) 7.5 minute topographical quadrangle maps from Topo Depot® software and geo spatial data from the Wyoming Geographic Information Science Center. These are CAD/GIS drawings where each road, stream, and contour line are individual entities. This base map was then used for each of the figures prepared for this document with the addition of the pertinent information for that figure.

Figure 1.2-2 shows the general topography, project site layout, and Restricted Areas for the project area including the central plant facilities, Warehouse/Shop, and Office building areas at the Antelope site, the satellite facilities at the JAB site and the potential mine unit boundaries at both sites. Other site right of ways such as electrical transmission lines and pipelines are also shown on Figure 1.2-2. Drainage, surface water features, and waterways are shown on Figure 3.4-3 through 3.4-6 in Section 3.4.1.

The minerals leased in the Antelope and JAB Project area are on Federal or State lands. Figure 1.2-3 shows the surface land ownership and mineral ownership for the Antelope and JAB Project.

1.3 GENERAL IN SITU URANIUM RECOVERY PROCESS

The in situ recovery (ISR) process for uranium recovery consists of an oxidation step and a dissolution step. Gaseous oxygen or hydrogen peroxide is used to oxidize the uranium, and carbon dioxide or bicarbonate is used for dissolution. The carbonate/bicarbonate recovery solution and oxidant are injected into the ore bearing sandstone formation through a series of wells that have been drilled, cased, cemented, and tested for mechanical integrity. As the recovery solution and oxidant move through the formation and contact the ore, the uranium is first oxidized, and then complexes with the carbonate to form a soluble salt that aids in the dissolution of the uranium. The uranium bearing solution is drawn to a recovery well where it is pumped to the surface and transferred to the central plant at the Antelope site or the satellite facility at the JAB site. In the plant and satellite, the process uses the following steps to process uranium from the recovered solutions:

- Loading of uranium complexes onto ion exchange resin will be completed at both the Antelope Central Plant and the JAB Satellite facility.
- Reconstitution of the leaching solution by the addition of carbon dioxide and/or carbonate/bicarbonate and oxidant (gaseous oxygen or hydrogen peroxide), which is sent back to the wellfields for continued operations;
- Elution of the uranium complexes from the resin at the Antelope Central Plant and resin transported from the JAB Satellite;
- Precipitation of uranium complexes from the eluate (Antelope Central Plant);
- Drying and packaging of the uranium (Antelope Central Plant).

During the mining process, slightly more water is produced from the ore-bearing formation than is injected. This net withdrawal, or "bleed", produces a cone of depression in the mining area, controlling fluid flow and confining it to the production zone. The mined aquifer is surrounded, laterally, above and below, as necessary, by monitor wells that are frequently sampled to ensure that all mining fluids are retained within the production zone. The "bleed" also provides a chemical purge on the aquifer to limit the buildup of species such as sulfate and chloride that are affected by the recovery process.

The ISR mining process selectively removes uranium from the ore body. No tailings are generated by the process, thus eliminating a major concern associated with conventional uranium mining. When installing an ISR wellfield, only limited surface disturbance occurs. During the operating life of the wellfield, vegetation is re-established over the

wellfields and pipeline corridors to prevent erosion and buildup of undesirable weeds.

1.3.1 Advantages of ISR Uranium Mining

ISR uranium mining is a proven technology that has been successfully demonstrated commercially in Wyoming, Texas, and Nebraska. ISR mining of uranium is environmentally superior to conventional open pit and underground uranium mining as evidenced by the following:

1. ISR mining results in significantly less surface disturbance as mine pits, waste dumps, haul roads, and tailings ponds are not needed;

2. ISR mining requires much less water demand than conventional mining and milling, avoiding the water usage associated with pit dewatering, conventional milling, and tailings transport;

3. The lack of heavy equipment, haul roads, waste dumps, etc. results in very little air quality degradation at ISR mines;

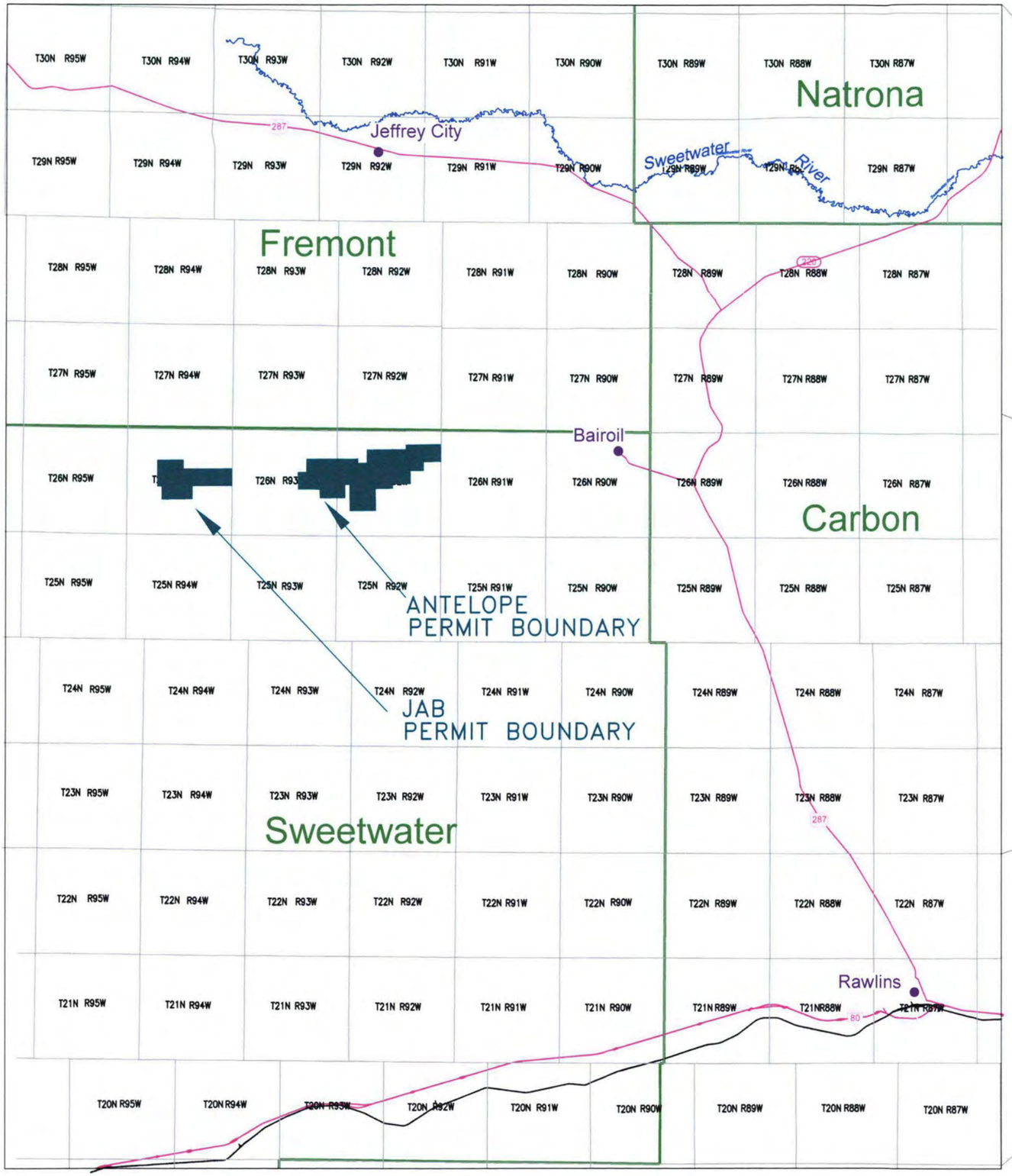
4. Fewer employees are needed at ISR mines, thereby reducing transportation and socioeconomic concerns;

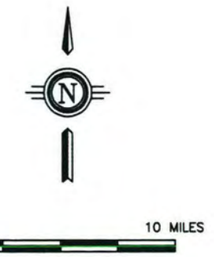
5. Aquifers are not excavated, but remain intact during and after ISR mining;

6. Tailings ponds are not used, thereby eliminating a major ground water pollution concern. State of the art lined evaporation ponds may be used to manage liquid waste streams; and

7. ISR uranium mining results in leaving the majority of other contaminants (e.g., heavy metals) where they naturally occur instead of moving them to waste dumps and tailings ponds where their presence is of more environmental concern.

Figure 1.2-1 Antelope and JAB Project Area General Location





WYOMING

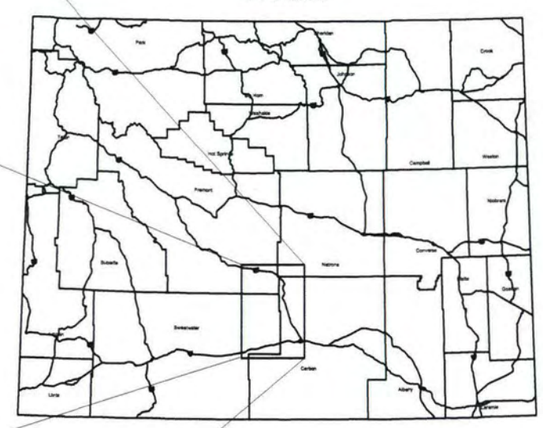


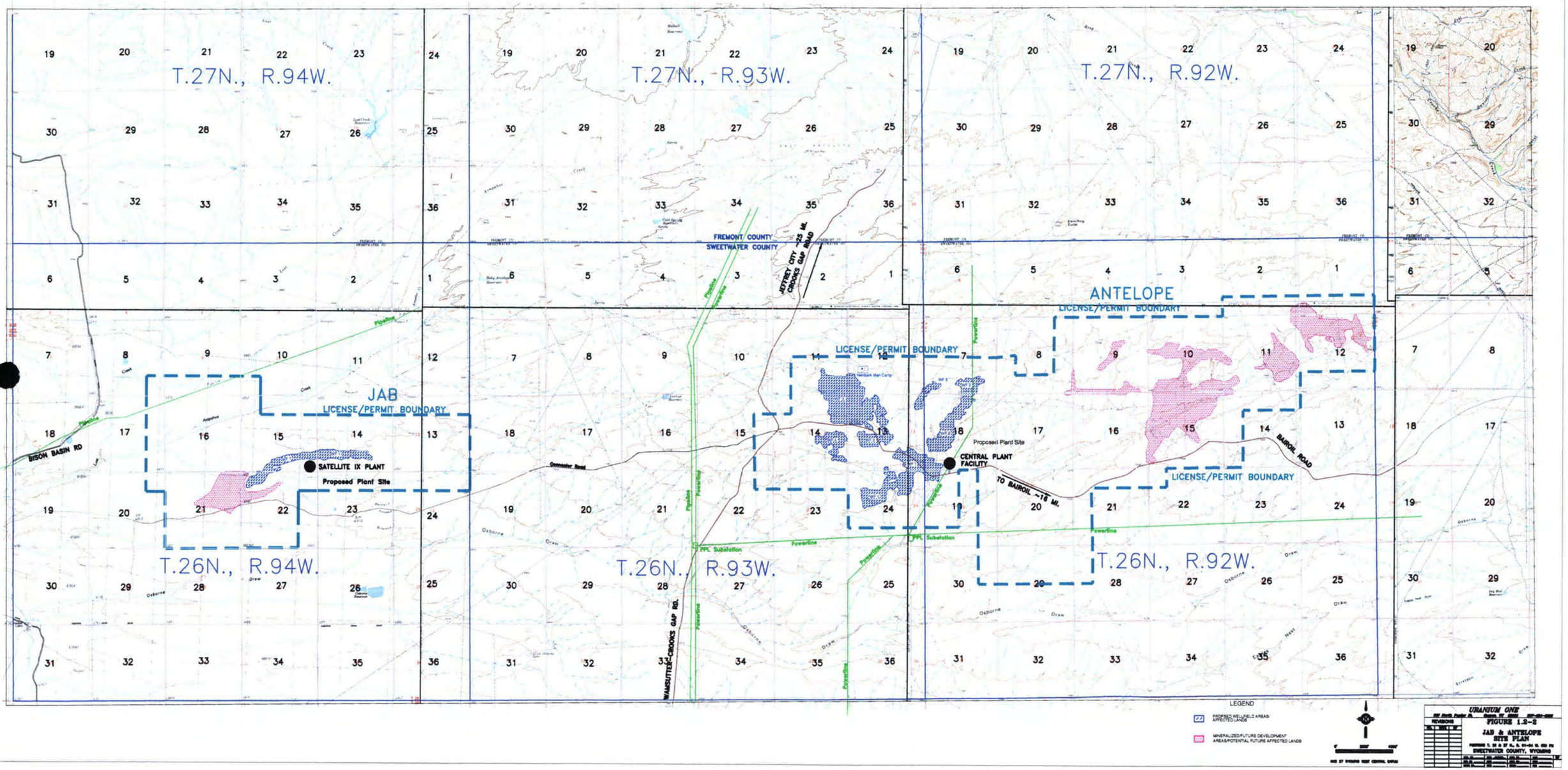
Figure 1.2-1

URANIUM ONE
907 North Poplar St. Casper, WY 82601 307-234-8235

REVISIONS		
NO.	DATE	BY

ANTELOPE & JAB
GENERAL LOCATION MAP

GEOL. BY:	DATE: 05/23/08	APPR. BY:	DATE:	SHT. NO.
ENG. BY:	DATE:	APPR. BY:	DATE:	
DRAFT. BY:	DATE:	SCALE:	FILE:	


T.27N., R.94W.
T.27N., R.93W.
T.27N., R.92W.
T.26N., R.94W.
T.26N., R.93W.
T.26N., R.92W.
JAB
LICENSE/PERMIT BOUNDARY
ANTELOPE
LICENSE/PERMIT BOUNDARY
LICENSE/PERMIT BOUNDARY
SATELLITE IX PLANT
Proposed Plant Site
CENTRAL PLANT FACILITY
Proposed Plant Site
FREMONT COUNTY
SWEETWATER COUNTY
JEFFREY CITY ~25 MI.
CROOKS GAP ROAD
TO BAIROIL ~18 MI.
BAIROIL ROAD
BISON BASIN RD
WAMSUTTER-CROOKS GAP RD.
Powerline
Pipeline
PPL Substation
Osborne Draw
LEGEND
PROPOSED WELLFIELD AREAS/ AFFECTED LANDS
MINERALIZED/FUTURE DEVELOPMENT AREAS/POTENTIAL FUTURE AFFECTED LANDS
URANIUM ONE
REVISIONS
FIGURE 1.2-2
JAB & ANTELOPE SITES PLAN
SWEETWATER COUNTY, WYOMING

THIS PAGE IS AN OVERSIZED DRAWING OR FIGURE,

THAT CAN BE VIEWED AT THE RECORD TITLED: DRAWING NO. FIGURE 1.2-3, "SURFACE AND MINERAL OWNERSHIP MAP"

WITHIN THIS PACKAGE... OR BY SEARCHING USING THE DOCUMENT/REPORT NO. FIGURE 1.2-3

D-01

1.4 OPERATING PLANS, DESIGN THROUGHPUT, AND PRODUCTION

The Antelope site central plant will operate at a flow rate of 3,000 gpm. The central plant will serve production from the Antelope site ISR well fields operations and the JAB Satellite operations. The central plant will also have the capabilities to process resin from other potential Uranium One satellite projects in the area, or resin received through potential tolling arrangements with other in situ operations licensed under a different operator. The Antelope Central Plant will be initially designed and constructed to produce 2 million to 3 million pounds of U_3O_8 per year. Capacity is expected to be expanded to 4 million pounds per year as these other potential satellite projects are licensed and production increases. This license application analyzes the environmental effects of a 4 million pound per year operation. Total mineable reserves for the Antelope and JAB Project are not fully developed at this time. In the JAB area known resources to date are approximately 3.5 million pounds in the ground.

The uranium extracted from the Antelope and JAB Project will be loaded onto ion exchange resin in the Antelope central plant or at the JAB Satellite facility, which will then be transferred to other areas of the central plant for elution, and ultimately precipitation, drying and packaging of uranium. Barren resin will be returned back to the appropriate portion of the ion exchange circuit in the Antelope central plan and the JAB Satellite facility.

1.4.1 Antelope and JAB Construction, Operation, and Restoration Schedule

Following approval of the NRC Source Material License, construction of the first well field for each site the Central Plant, Satellite facility, and ancillary facilities is planned to begin in February of 2010. Completion of the central plant, JAB Satellite and ancillary facilities, deep disposal wells, and all or a portion of both Antelope well field #1 and JAB well field #1 is expected to be completed in November 2010 and startup of operations will commence. Construction of the next sequential well fields at both sites will follow within the next two years respectively. Projected production and restoration schedules for the proposed Antelope and JAB project are shown in Figures 1.3-1 and 1.3-2.

Additional well field plans are developed approximately one year prior to the planned commencement of new mining operations. The layout of the planned well fields is shown in Figure 1.2-2. It is currently anticipated that ISR operations and well field restoration will continue for approximately 10 years. At this point, decommissioning of well fields including well abandonment, piping and equipment removal, well field building removal, surface scanning and reclamation will commence. It is anticipated that the central plant will continue operations past 10 years and after decommissioning of

Antelope and JAB project well fields in order to accommodate processing of other potential satellite projects in the Great Divide Basin area.

Figure 1.3-1 Antelope Project Production, Restoration and Decommissioning Schedule

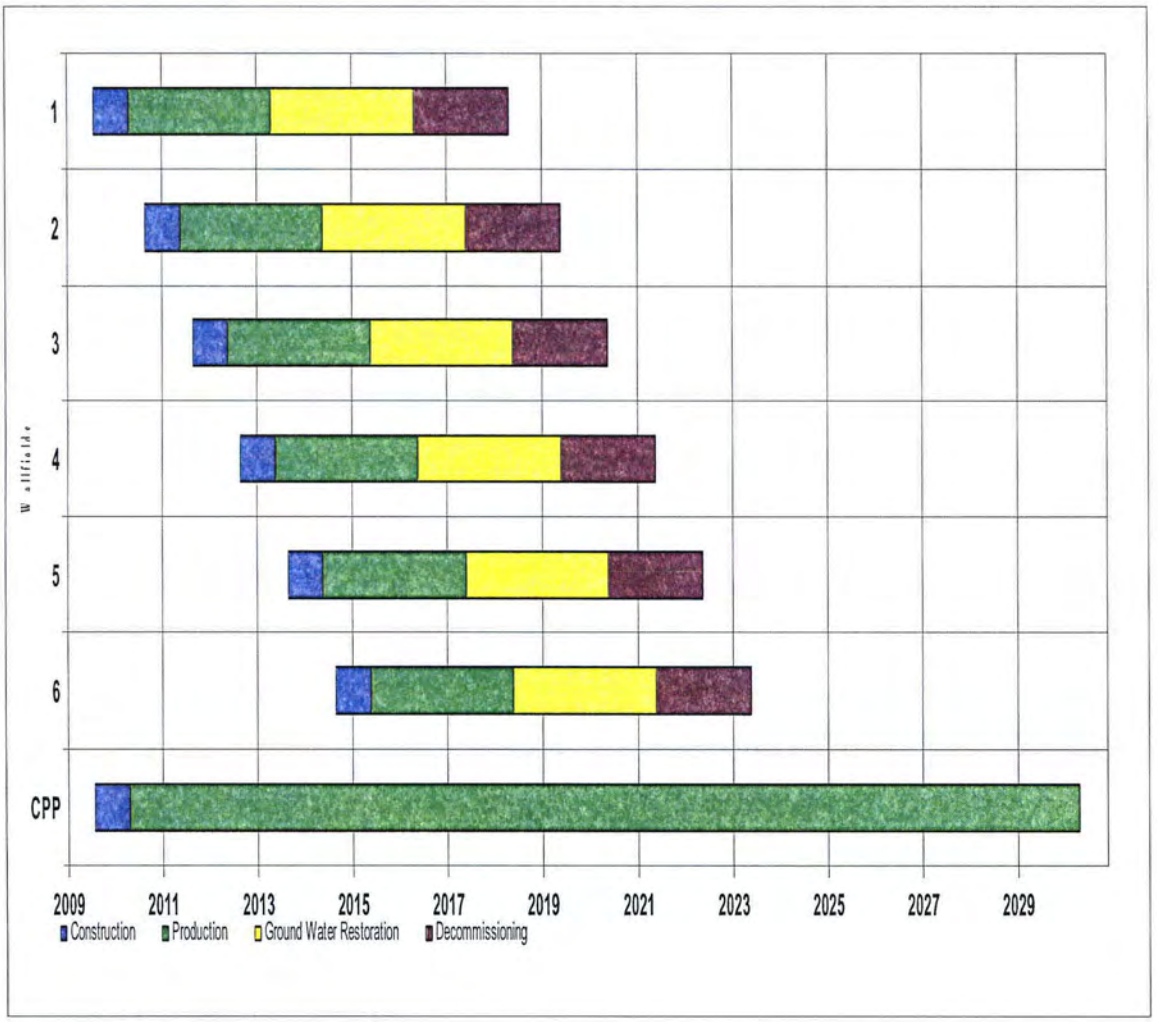
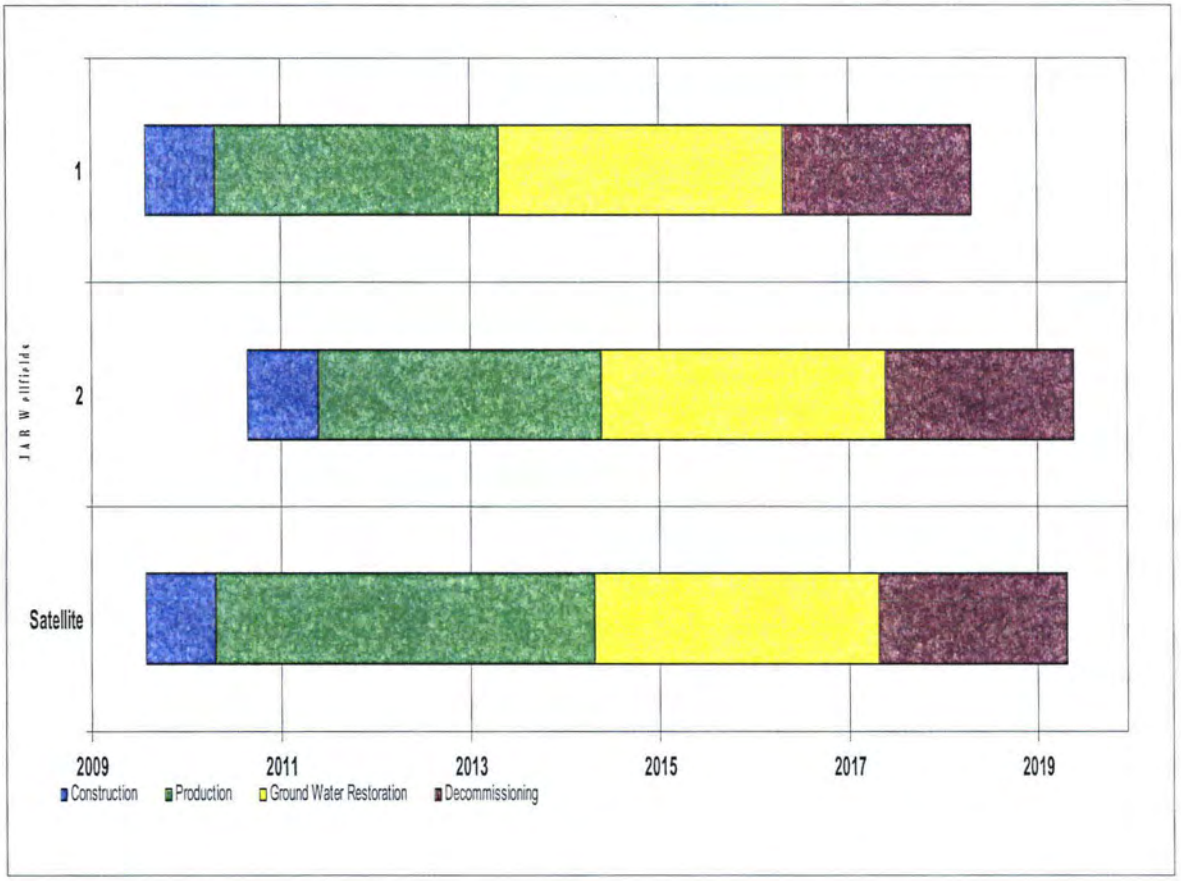


Figure 1.3-2 JAB Project Production, Restoration and Decommissioning Schedule



1.5 APPLICABLE REGULATORY REQUIREMENTS, PERMITS, AND REQUIRED CONSULTATIONS

Table 1.5-1 lists the necessary environmental approvals from Federal and State Agencies required for the Antelope and JAB Project. The NRC Licensing process for a source materials license represents the longest lead-time approval; therefore, the majority of the remaining approvals are in-progress or will be initiated within the next year. All necessary approvals must be secured prior to commencement of commercial production at the site.

Table 1.5-1: Environmental Approvals for the Antelope and JAB Uranium Project

Issuing Agency	Description	Status
Wyoming Department of Environmental Quality 122 West 25th St Herschler Building Cheyenne, Wyoming 82001	Underground Injection Control Class III Permit (WDEQ Title 35-11)	Class III UIC Permit application under preparation; expected submittal to WDEQ in the third quarter 2008
	Aquifer Exemption (WDEQ Title 35-11)	Aquifer exemption application under preparation; expected submittal to WDEQ in forth quarter 2008
	Underground Injection Control Permit (Deep Disposal Well) (WDEQ Title 35-11)	Class I UIC Permit application under preparation; expected submittal to WDEQ in first quarter 2009
	Industrial Stormwater NPDES Permit (WDEQ Title 35-11)	An Industrial Stormwater NPDES will be required for the Central Plant Area. Expected submittal first quarter 2009
	Construction Stormwater NPDES Permit (WDEQ Title 35-11)	Construction Stormwater NPDES authorizations are applied for and issued annually under a general permit based on projected construction activities. The Notice of Intent will be filed at least 30 days before construction activities begin in accordance with WDEQ requirements.
	Mineral Exploration Permit (WDEQ Title 35-11)	Approved Mineral Exploration Permit 353DN is currently in place for the Antelope and JAB areas.
	Underground Injection Control Class V (WDEQ Title 35-11)	The Class V UIC permit will be applied for following installation of an approved site septic system during facility construction.

Table 1.5-1: Environmental Approvals for the Antelope and JAB Uranium Project

Issuing Agency	Description	Status
U.S. Nuclear Regulatory Commission Washington, DC 20555	Source Materials License (10 CFR 40)	Application Submitted herein
U.S. Environmental Protection Agency 1200 Pennsylvania Ave, NW, Washington, DC 20460	Aquifer Exemption (40 CFR 144, 146)	Aquifer exemption application forwarded to EPA following WDEQ action
U.S. Department of Interior, Bureau of Land Management P.O. Box 589 Lander, WY 82520	BLM Right of Way (Roads) (43 CFR 3809 and BLM Manual 9113)	Right of Way Permit for road construction, including required design specifications is anticipated to be submitted to the BLM by July of 2009.
U.S. Department of Interior, Bureau of Land Management P.O. Box 589 Lander, WY 82520	Notice of Intent to Explore (43 CFR 3809)	Notice of Intent to Explore is currently in effect for the Antelope and JAB areas.

1.5.1 Environmental Consultation

During the course of the preparation of this license application, consultations were conducted with several agencies:

Ecological Resources

Preparation of the ecological resources discussion (Sections 3.5 and 4.5) required consultations with the following individuals and agencies:

Wetlands

Mike Burgan
Project Manager
United States Army Corps of Engineers
2232 Dell Range Blvd, Suite 210
Cheyenne, WY 82009-4942

Mark Moxley
Environmental Supervisor
Wyoming Department of Environmental Quality-Land Quality Division
510 Meadowview Drive
Lander, WY 82520

Melissa Bautz
Senior Environmental Analyst
Wyoming Department of Environmental Quality-Land Quality Division
510 Meadowview Drive
Lander, WY 82520

Soils

Tom Gustafson
Resource Soil Scientist
Natural Resource Conservation District
508 N Broadway
Riverton, WY 82501

Wildlife

BLM

- Sue Oberlie, Wildlife Biologist, Lander Field Office, 1335 Main/P.O. Box 589 Lander, WY 82520-0589 307-332-8400
- Rhen Etzelmiller, Wildlife Biologist, Rawlins Field Office, 1300 North Third/P.O. Box 2407 Rawlins, WY 82301-2407 307-328-4200

USFWS

- Patricia Deibert, Fish and Wildlife Biologist, USFWS, Ecological Services Office, Cheyenne, WY 5353 Yellowstone Road, Ste. 308A, Cheyenne, WY 82009

WGFD

- Greg Hyatt, Biologist, Lander Office 260 Buena Vista, Lander, WY 82520 307-332-2688
- Stan Harter, Biologist, Lander Office, 260 Buena Vista, Lander, WY 82520 307-332-2688
- Tom Christensen, Biologist, Cheyenne, WY 5400 Bishop Blvd, Cheyenne, WY 82006 303-777-4600
- Nyssa Whitford, GIS Coordinator, Cheyenne, WY 5400 Bishop Blvd, Cheyenne, WY 82006 303-777-4600

1.6 REFERENCES

[1] Energy Information Administration, *Summary Production Statistics of the U.S. Uranium Industry*, www.eia.doe.gov/cneaf/nuclear/dupr/usummary.html accessed August 14, 2007.

[2] Energy Information Administration, *2006 Uranium Market Annual Report*, www.eia.doe.gov/cneaf/nuclear/umar/umar.html, accessed August 14, 2007.

uraniumone™
investing in our energy

TABLE OF CONTENTS

FIGURES

TABLES

2 ALTERNATIVES TO PROPOSED ACTION

2.1 NO-ACTION ALTERNATIVE

Under the provisions of the National Environmental Policy Act (NEPA), one alternative that must be considered in each environmental review is the no-action alternative. In this case, the no-action alternative would mean that the NRC would not approve the Antelope and JAB application and would not issue a Source Materials License. ISR uranium mining would not occur in the Antelope and JAB area and the associated environmental impacts would not occur.

2.1.1 Impacts of the No-Action Alternative

The no-action alternative would result in significant financial impacts to Uranium One and to Sweetwater County, Wyoming and the surrounding area. Uranium One has invested significant resources to develop the Antelope and JAB Uranium Project that would be irretrievably lost under the no action alternative. In addition, the no action alternative would adversely affect the economic growth of Sweetwater County. As discussed in further detail in Section 7, the Antelope and JAB Uranium Project is expected to provide a significant economic impact to the local economy.

A decision to not issue a NRC Source Materials License or WDEQ-LQD Mine Permit to Uranium One would leave a large resource unavailable for energy production supplies. Uranium One is continuing to develop estimates of the reserves at Antelope and JAB, the current estimated resource is 13.5 million pounds U_3O_8.

In 2006, total domestic U.S. uranium production was approximately 4.7 million pounds U_3O_8[1]. During the same year, domestic U.S. uranium consumption was approximately 67 million pounds U_3O_8[2]. The Antelope and JAB project represents an important new source of domestic uranium supplies that are essential to provide a continuing source of fuel to power generation facilities.

In addition to leaving a large deposit of valuable mineral resources untapped, a denial of this license/permit application would result in adverse economic affects on the individuals that have surface leases with Uranium One and own the mineral rights in the Antelope and JAB Project Area.

2.2 PROPOSED ACTION

2.2.1 Licensing Action Requested

Uranium One is providing this Environmental Report in support of an application to the United States Nuclear Regulatory Commission (NRC) for a Radioactive Source Materials License to develop and operate the Antelope and JAB Project, located in Sweetwater County, Wyoming, by in situ recovery methods. The proposed project will consist of injection/production well fields, a central plant with ion exchange, resin unloading, elution, precipitation, and yellowcake drying capabilities, Satellite facility, and deep injection disposal well(s). Uranium One controls the uranium resources on the proposed property.

This application and ER has been prepared using suggested guidelines and standard formats from both state and federal agencies. The ER is presented primarily in the NRC format found in Regulatory Guide 3.46, *"Standard Format and Content of License Applications, Including Environmental Reports, For In Situ Uranium Solution Mining"* (June 1982). NRC document NUREG-1748, *Standard Review Plan for In Situ Leach Uranium Extraction License Applications* (June 2003) was used to ensure that all information is provided to allow NRC Staff to complete their review of this license application.

2.2.2 Antelope and JAB Project Background

The Antelope property was explored in the 1970's through early 1990's by several companies. These include Teton Exploration/NEDCO, Newpark Resources, Kerr-McGee, Uranerz, and Cameco Resources. Uranium One conducted verification drilling in 2007 and began baseline resource data collection during the spring and summer of 2007 up through the spring of 2008.

The JAB property was extensively explored in the 1970's and 1980's with the principle exploratory work and drilling completed by Union Carbide Corporation Mining and Metals Corporation (UCC). UCC conducted extensive drilling on the lands currently held by Uranium One. Uranium One conducted verification drilling at JAB in 2007 and began baseline resource data collection during the summer of 2007 and into the spring of 2008.

2.2.3 Corporate Entities Involved

This License Application and Technical Report were prepared and are submitted by Energy Metals Corporation, a wholly owned subsidiary of Uranium One, a Canadian Corporation with Corporate Headquarters in Vancouver, British Columbia, Canada. Energy Metals Corporation is the claimant of record of the Antelope and JAB uranium resources, but is doing business as Uranium One Americas, or Uranium One. Energy Metals Corporation is a

registered corporation in the State of Wyoming. Uranium One, the parent corporation, is a Canadian-based uranium production company with a primary listing on the Toronto Stock Exchange and a secondary listing on the JSE Limited (the Johannesburg stock exchange). Throughout this application and Technical Report, Energy Metals Corporation will be referred to as Uranium One Americas, or Uranium One.

2.2.4 Site Location and Description

The site location and general description of the proposed Antelope and JAB Project facilities was provided in Section 1.2.2. Figure 1.2-2 shows the License boundaries, facility locations, access roads, and wellfield and mineralized areas. Rawlins is the closest major community approximately 55 miles south east of the proposed Antelope Central Plant location The proposed License Area contains approximately 10,531 acres for the Antelope site and 4,043 acres for the JAB site. The total surface area to be affected by the proposed operation within the License Area will total a maximum of 1,400 acres for both areas combined (approximately 10% of the License Area). The wellfields, central plant/offices/shop facilities, satellite ion exchange plant, wastewater disposal wells, and improved roads are the primary surface features associated with the proposed ISR operations. There are no evaporation or holding ponds planned for the Antelope or JAB project areas at this time.

The proposed wellfield areas to be used for the injection and recovery operations over the 20-year mine life will encompass a maximum of 1,400 acres. The wellfield areas will be fenced to limit access by livestock.

Other mineralized trends within the current proposed license area have not been extensively explored. As a result, additional development areas may be determined as exploration and delineation activities continue.

2.2.5 Orebody Description

Uranium ore within the Antelope and JAB project occurs in typical roll-front deposits. The ore is found in a fine-to very coarse-grained sandstone found within fluvial deposited sandstones of the Battle Spring Fm. of Eocene age. Average sand thicknesses range from 20 feet to 150 feet thick in the proposed mining areas. However, the ore intercept in any particular hole is only a fraction of the total thickness and rarely exceeds 25 feet. Mineable ore reserves are estimated at an average grade of approximately 0.10%. The depth of the ore bodies ranges from 250 to 300 feet, while the width of the roll fronts typically ranges from 20 to 200 feet.

The mineralization at the western portion of the Antelope property varies from 300-600 feet deep and averages 430 feet. Mineralization is primarily contained within the 240-200 Sand,

190-150 Sand and the 140-100 Sand units, although potential for deeper mineralization exists. The thickness of the mineralization averages 7.5 feet with an average grade of .089% U3O8.

The mineralization at the eastern portion of the Antelope property varies from 200-400 feet deep averaging 300 feet. It is primarily contained within the 190-150 Sand and 140-100 Sand units, again with deeper potential.

Typical stratigraphic intervals to be mined are shown in the geologic cross sections contained in Section 3.3. For ISR wellfields, the production zone is the geological sandstone unit where the recovery solutions are injected and produced.

At JAB the primary deposit is from 150-310 feet deep and averages approximately 225 feet deep. The mineralization at JAB averages approximately 10 feet thick with an average grade of .065% U_3O_8. Additional mining targets may exist in the area at greater depths. Additional future delineation will be needed to fully define any deeper targets.

2.2.6 Well Construction and Integrity Testing

2.2.6.1 Well Materials of Construction

The well casing material will be polyvinyl chloride (PVC) with a nominal 5-inch outside diameter and schedule 40 wall thickness (0.248-inch wall thickness) or typical SDR-17 (0.291-inch wall thickness). However, if a larger pump size is necessary for production wells, larger diameter casing may be utilized. The table below shows the range of casing sizes that could be used at the Antelope and JAB projects, and the corresponding drill hole size to ensure adequate annular sealing. Each joint of the PVC casing will normally have a length of approximately 20 feet. Each joint will be connected either with glue and self-tapping screws or joined mechanically (with pipe threads or a water tight o-ring seal with a high strength nylon spline). Schedule 40 casing is rated (unsupported) for 133 psi burst pressure and 158 psi collapse pressure, and SDR-17 is rated for 160 psi burst pressure and 224 psi collapse pressure (unsupported).

Sch. 40 Casing	I.D.	O.D.	Bit size
4.5"	4.454	4.950	7-7/8
5.0"	5.047	5.563	8-3/4
6.0"	6.065	6.625	9-7/8

SDR-17 Casing	I.D.	O.D.	Bit size
4.5"	4.368	4.950	7-7/8
5.0"	4.909	5.563	8-3/4
6.0"	5.845	6.625	9-7/8

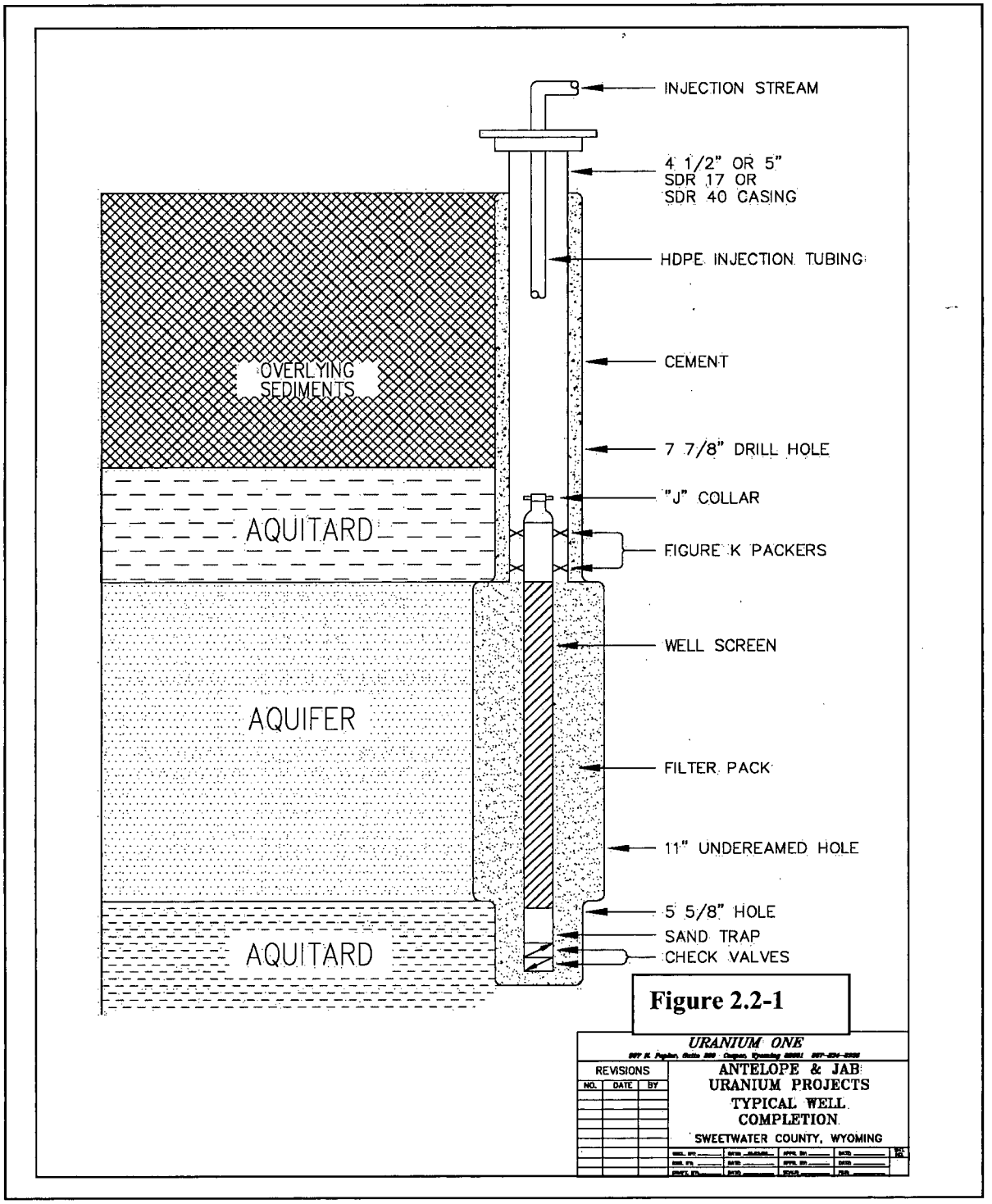
Casing	I.D.	O.D.	Bit size
4.5"	4.454	4.950	7-7/8
5.0"	5.047	5.563	8-3/4
6.0"	6.065	6.625	9-7/8

2.2.6.2 Well Construction Methods

Pilot holes for monitor, recovery, and injection wells are drilled to the bottom of the target completion interval with a small rotary drilling unit using native mud and a small amount of commercial drilling fluid additive for viscosity control. The hole is logged, reamed, casing set, and cemented to isolate the completion interval from all other aquifers. The cement is placed by pumping it down the casing and forcing it out the bottom of the casing and back up the casing-drill hole annulus. The pilot holes will be large enough in diameter to provide a nominal three inches of annulus space.

Typical well completion schematics for recovery wells, injection wells, and monitor wells are shown on Figure 2.2-1.

Figure 2.2-1 Typical well completion schematic



Casing centralizers, located approximately every 40 feet above the casing shoe, are run on the casing to ensure it is centered in the drill hole. Effective sealing materials shall consist of neat cement slurry, sand-cement grout, or bentonite clay mixtures meeting State requirements described in Section 6, Chapter 11 of the Wyoming Department of Environmental Quality (WDEQ) Land Quality Division (LQD) Non Coal Rules and Regulations or equivalent. The purpose of the cement or other sealing materials is to stabilize and strengthen the casing and plug the annulus of the hole to prevent vertical migration of solutions. The volume of cement used in each well is determined by estimating the volume required to fill the annulus and ensure cement returns to the surface. In almost all cement jobs, returns to the surface are observed. In rare instances, however, the drilling may result in a larger annulus volume than anticipated and cement may not return all the way to the surface. In these cases the upper portion of the annulus will be cemented from the surface to backfill as much of the well annulus as possible and stabilize the wellhead. This procedure may be performed by placement of a tremie pipe from the surface as far down into the annulus as possible to the nearest centralizer (40 feet), or by simply backfilling from the surface if use of a tremie pipe is impractical. Cement is pumped into the annulus until return to the surface is observed.

After the well is cemented to the surface and the cement has set, the well is completed. This involves drilling out the internal cement plug, underreaming the desired completion interval to a diameter of up to 11 inches, and then installing a screen assembly (slotted liner), which may have a sand filter pack installed between the screen and the underreammed formation. The well is then air lifted to remove any remaining drilling mud and/or cuttings until well fluids are clear. A small submersible pump is frequently run in the well for final clean-up and sampling (where necessary).

A well completion report is completed on each well. These data are kept available on-site for review or submitted to the WDEQ-LQD upon request.

2.2.6.3 Well Development

Following construction (and before baseline water quality samples are taken for restoration and monitoring wells), the wells must be developed to restore the natural hydraulic conductivity and geochemical equilibrium of the aquifer. All wells are initially developed immediately after construction using air lifting, swabbing, pumping, or other accepted development techniques. Well development removes water and drilling fluids from the casing and borehole walls along the screened interval. The primary goal for well development is to allow formation water to enter the well screen. This process is necessary to allow representative samples of groundwater to be collected, and to ensure efficient injection and recovery operations. Before obtaining baseline samples from monitor or restoration wells, monitoring for pH and conductivity is performed during this process to ensure that development activities have been effective. The field parameters must be stable at representative formation values before baseline sampling will begin.

2.2.6.4 Well Integrity Testing

Field-testing of all (i.e., injection, recovery, and monitor) wells is performed to demonstrate the mechanical integrity of the well casing. This mechanical integrity test (MIT) is performed using pressure tests. In the MIT, the bottom of the casing adjacent to or below the confining layer above the production zone is sealed with a plug, downhole packer, or other suitable device. The top of the casing is then sealed in a similar manner or with a threaded cap, and a calibrated pressure gauge is installed to monitor the pressure inside the casing. The pressure in the sealed casing is then increased to 120% of the maximum operating pressure. A well must maintain 90% of this pressure for 10 minutes to pass the test. Uranium One will test all well casings at the maximum operating pressure as determined pursuant to Section 2.2.7, plus the 20% safety factor.

If there are obvious leaks, or the pressure drops by more than 10% during the 10 minute period, the seals and fittings on the packer system will be reset and/or checked and another test is conducted. If the pressure drops less than 10% the well casing is considered to have demonstrated acceptable mechanical integrity.

If a well casing does not meet the MIT criteria, the well will be taken out of service and the casing may be repaired and the well re-tested or plugged and abandoned. The WDEQ-LQD will be notified of any well that fails the MIT. If a repaired well passes the MIT, it will be employed in its intended service following approval from the LQD Administrator that the well has demonstrated mechanical integrity. If the well defect occurs at depth, the well may be plugged back and re-completed for use in a shallower zone provided it passes the MIT. If an acceptable test cannot be obtained after repairs, the well will be plugged and abandoned.

In addition to the initial testing after well construction, a MIT will be conducted on any well after any repair where a downhole drill bit or underreaming tool is used. Any injection well with evidence of suspected subsurface damage will require a new MIT prior to the well being returned to service. In accordance with WDEQ and EPA requirements, MITs are repeated once every five years for all wells.

The MIT of a well will be documented to include the well designation, date of the test, test duration, beginning and ending pressures, and the signature of the individual responsible for conducting the test. Results of the MITs are maintained on site and are available for inspection by NRC and WDEQ. In accordance with WDEQ and EPA requirements, the results of MITs are reported to the WDEQ on a quarterly basis.

2.2.7 Wellfield Design and Operation

The proposed Antelope and JAB potential wellfield area maps are shown in Figures 2.2-2 and 2.2-3. The maps are preliminary based on Uranium One's current knowledge of the area. The final wellfield footprints will be developed after wellfield delineation is completed and submitted to the WDEQ-LQD in the wellfield package information described in Section 5 of the Technical Report.

The wellfield injection/recovery pattern employed is based on the conventional square five spot pattern which is modified as needed to fit the characteristics of the orebody (see Figure 2.2-4). The standard five spot pattern contains four injection wells surrounding a centrally located recovery well. The pattern dimensions vary depending on the formation and the characteristics of the orebody. The injection wells in a normal pattern are expected to be between 75 feet and 150 feet apart. All wells will be completed so they can be used as either injection or recovery wells, so that wellfield flow patterns can be changed as needed to improve uranium recovery and restore the groundwater in the most efficient manner. Other wellfield designs include alternating or single line drives.

During operations, more water is produced from each wellfield than injected to create an overall hydraulic cone of depression in the production zone. Under this pressure gradient the natural groundwater movement from the surrounding area is toward the wellfield providing additional control of the recovery solution movement. The difference between the amount of water produced and injected is the wellfield "bleed."

FREMONT COUNTY
SWEETWATER COUNTY

T.26N., R.93W.

T.26N., R.92W.

LICENSE/PERMIT BOUNDARY

Newpark Man Camp

WF 1
WF 2
WF 3
WF 4
WF 5

WAREHOUSE/SHOP
OFFICE
FENCELINE
CENTRAL PLANT FACILITY

Proposed Plant Site

Pipeline
Powerline
PPL Substation

LEGEND

PROPSED WELLFIELD AREAS/ AFFECTED LANDS

MINERALIZED/FUTURE DEVELOPMENT AREAS/POTENTIAL FUTURE AFFECTED LANDS

0' 2000' 4000'

NAD 27 WYOMING WEST CENTRAL DATUM

Figure 2.2-2

URANIUM ONE
907 North Poplar St. Casper, WY 82601 307-234-8836

REVISIONS

NO.	DATE	BY

ANTELOPE

SITE PLAN

PORTIONS T. 26 N., R. 91-93 W. 6TH PM
SWEETWATER COUNTY, WYOMING

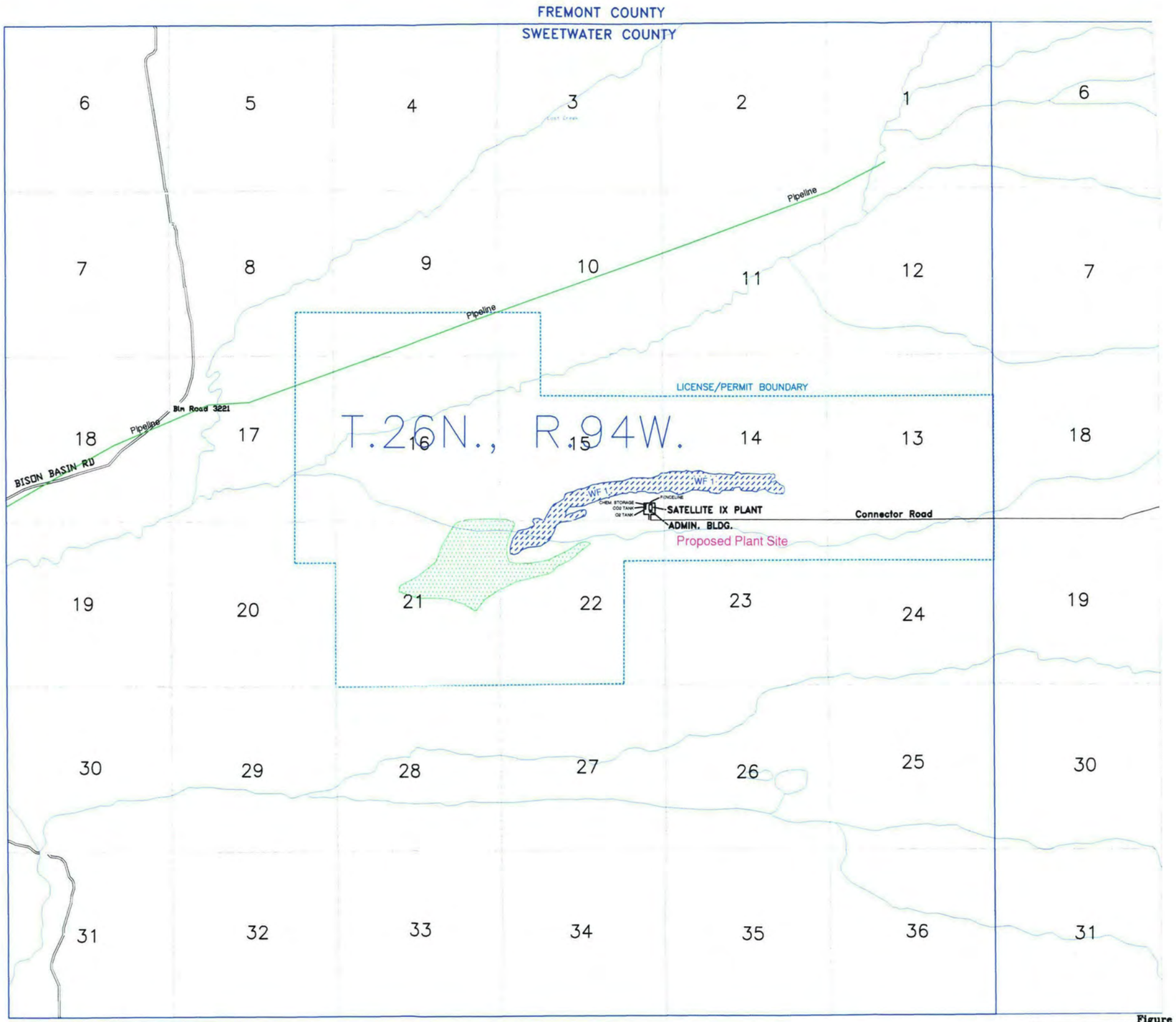


Figure 2.2-3

URANIUM ONE

907 North Poplar St. Casper, WY 82601 307-234-8235

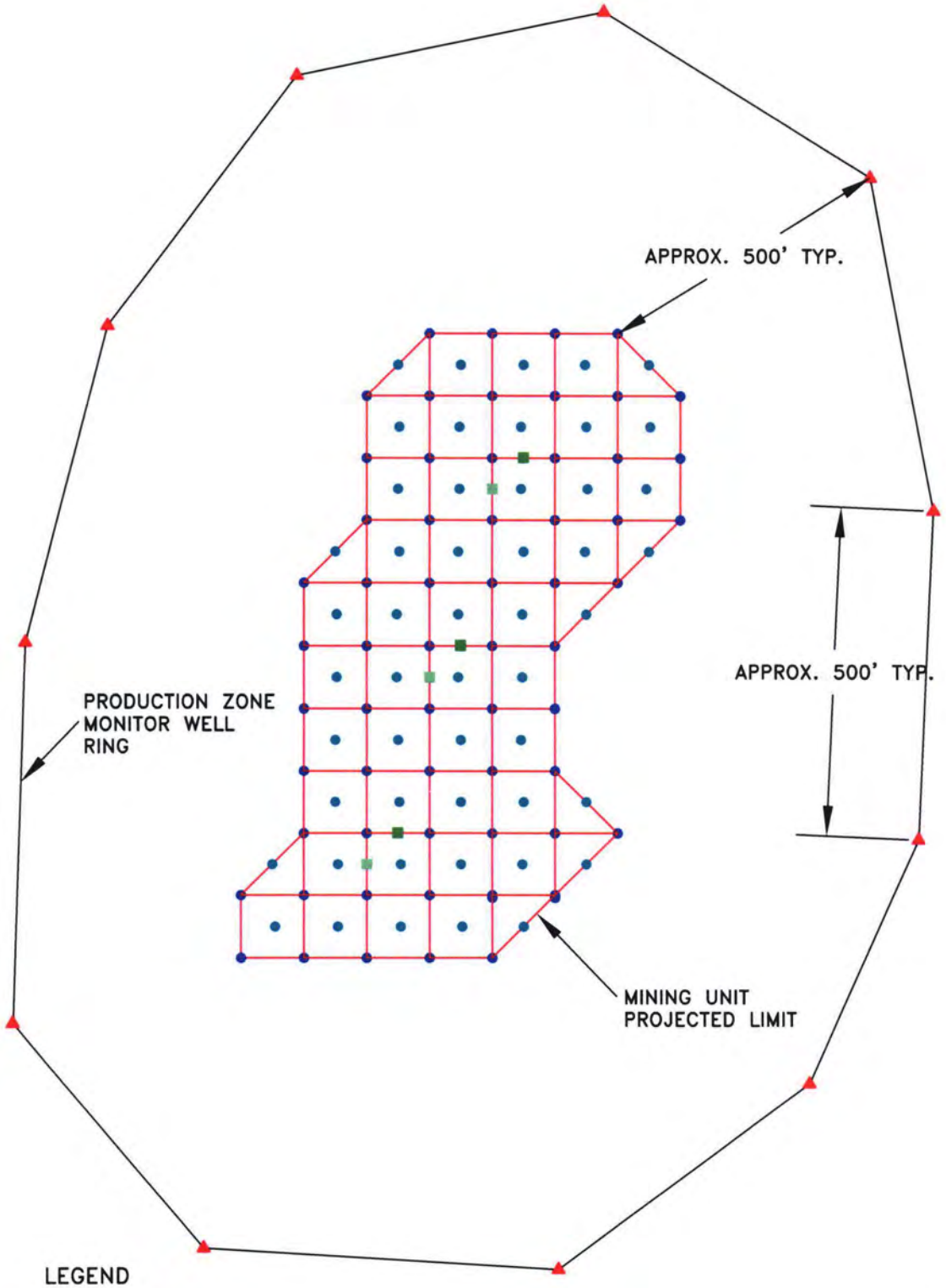
REVISIONS		
NO.	DATE	BY

JAB

SITE PLAN

PORTIONS T. 26 N., R. 93 & 94 W., 6TH PM

SWEETWATER COUNTY, WYOMING



LEGEND

- PRODUCTION WELL
- INJECTION WELL
- PRODUCTION ZONE MONITOR WELL
- OVERLYING AQUIFER MONITOR WELL
- UNDERLYING AQUIFER MONITOR WELL

FIGURE 2.2-4

URANIUM ONE

907 N. Poplar Suite 260 Casper, WY 82601 Phone: 307-234-8235

REVISIONS		
NO.	DATE	BY
1	06/08	JT

ANTELOPE & JAB

TYPICAL WELLFIELD LAYOUT

SWEETWATER COUNTY, WYOMING

GEOL. BY: DATE: APPR. BY: DATE:

ENG. BY: DATE: APPR. BY: DATE:

DRAFT. BY: DATE: SCALE: FILE: DRG. NO.

The minimum bleed rate (also called over-production) will be a nominal 0.5% of the total wellfield production rate and the maximum bleed rate typically approaches 1.5%. Bleed rates will be adjusted as necessary to ensure that the wellfield cone of depression is maintained.

Each injection well and recovery well is connected to the respective injection or recovery manifold in a wellfield headerhouse building. The manifolds deliver the recovery solutions to the pipelines carrying the solutions to and from the ion exchange facilities. Flow meters and control valves are installed in the individual well lines to monitor and control the individual well flow rates and pressures. Wellfield piping is primarily constructed of high density polyethylene (HDPE), with some polyvinyl chloride (PVC), and/or steel. The wellfield piping will typically be designed for an operating pressure of 150 psig or higher, and it will be operated at pressures equal to or less than the rated operating pressure of the pipe and other in-line equipment. The typical pressure rating, for both the PVC and HDPE piping is between 160 and 300 psig. If a higher design pressure is needed, the pressure rating of the materials will be evaluated and if necessary, materials with a higher pressure rating will be used.

The individual well lines and the trunk lines to the ion exchange facility are buried to prevent freezing. The use of wellfield headerhouses and buried lines is a proven method for protecting pipelines.

Monitor wells will be placed in the production zone and in the first significant water-bearing sand above (overlying) the mining zone and below (underlying) the mining zone. All monitor wells will be completed using the well construction and testing methods discussed above and developed prior to recovery solution injection. Typical locations of the monitor well rings for the proposed wellfields are approximately 500 feet from the pattern area and 500 feet spacing between monitor wells.

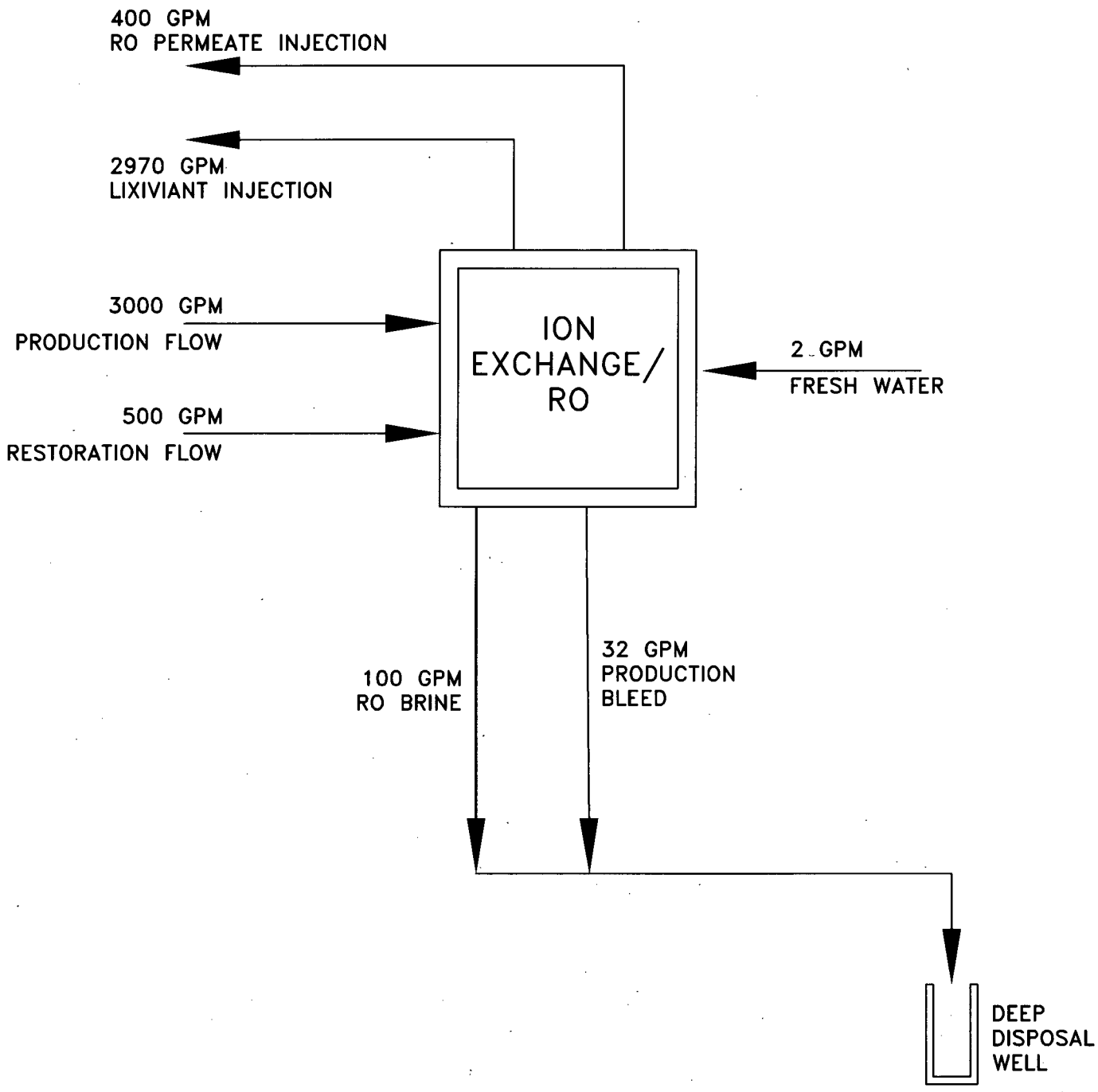
Injection of solutions for mining will be at a maximum rate of approximately 3,000 gpm for each project area. Water balances for the proposed Antelope and JAB Projects are shown on Figures 2.2-5 and 2.2-6. The liquid waste generated at the central plant will be primarily the production bleed which is estimated to range from 0.5% to 1.5%, and may average 1% of the production flow. At 3,000 gpm, the average volume of liquid waste generated by production bleed is 30 gpm from each project. Uranium One proposes to dispose of the liquid waste through deep disposal well injection as discussed in Section 4.13.

Restoration flow capacity (reverse osmosis treatment) will be approximately 1,000 gpm for the Antelope Central Plant and 500 gpm at the JAB Satellite facility. The typical rate for brine waste water produced during restoration is approximately 20%. This results in an RO brine rate of approximately 200 gpm at the Antelope Central Plant and approximately 100 gpm at the JAB Satellite during restoration at full capacity. Additional bleed will be encountered if groundwater sweep is utilized as a first stage of restoration. However,

Uranium One does not anticipate utilizing groundwater sweep in significant amounts due to the limited success groundwater sweep has shown at other in situ operations.

As demonstrated from the limited drawdown during the regional aquifer testing (maximum radius of influence seen during testing was 0.5 miles), this amount of consumptive use will generate negligible drawdown outside of the project boundaries. As a result, no impact to other users of groundwater is expected since there is very limited use of groundwater within the immediate proximity to the wellfield areas. For the same reasons, no impacts to water users outside and downgradient of the proposed license boundary are expected. Impacts to groundwater from consumptive use are also discussed in Section 4.4.

Downhole injection pressures will be maintained below the formation fracture pressure. The formation fracture pressure gradient commonly used is 1.0 psi for every 1 foot of depth[3] to the top of the screened interval. At the Antelope Project area, the depth to the top of the anticipated screened interval varies from approximately 300-600 feet in the western side to 200-400 feet in eastern side, and the JAB Project area, the depth to the top of the anticipated screened interval varies from approximately 150-310 feet. Accordingly, the maximum operating injection wellhead pressures will not exceed 90 percent of the production zone fracture pressure based on the top of the screened intervals, or 95 percent of the casing and piping materials used for wellfield construction.



* Assuming 1% Production Bleed and 20% Restoration Bleed

FIGURE 2.2-5

URANIUM ONE
907 N. Poplar Suite 260 Casper, WY 82601 307-234-8235

REVISIONS		
NO.	DATE	BY
1	04/18/08	JT
2	06/08	JT

JAB

WATER BALANCE

SWEETWATER COUNTY, WYOMING

GEOL. BY: DATE: APPR. BY: DATE:
ENG. BY: DATE: APPR. BY: DATE:
DRAFT. BY: DATE: SCALE: FILE:
DRT. NO.

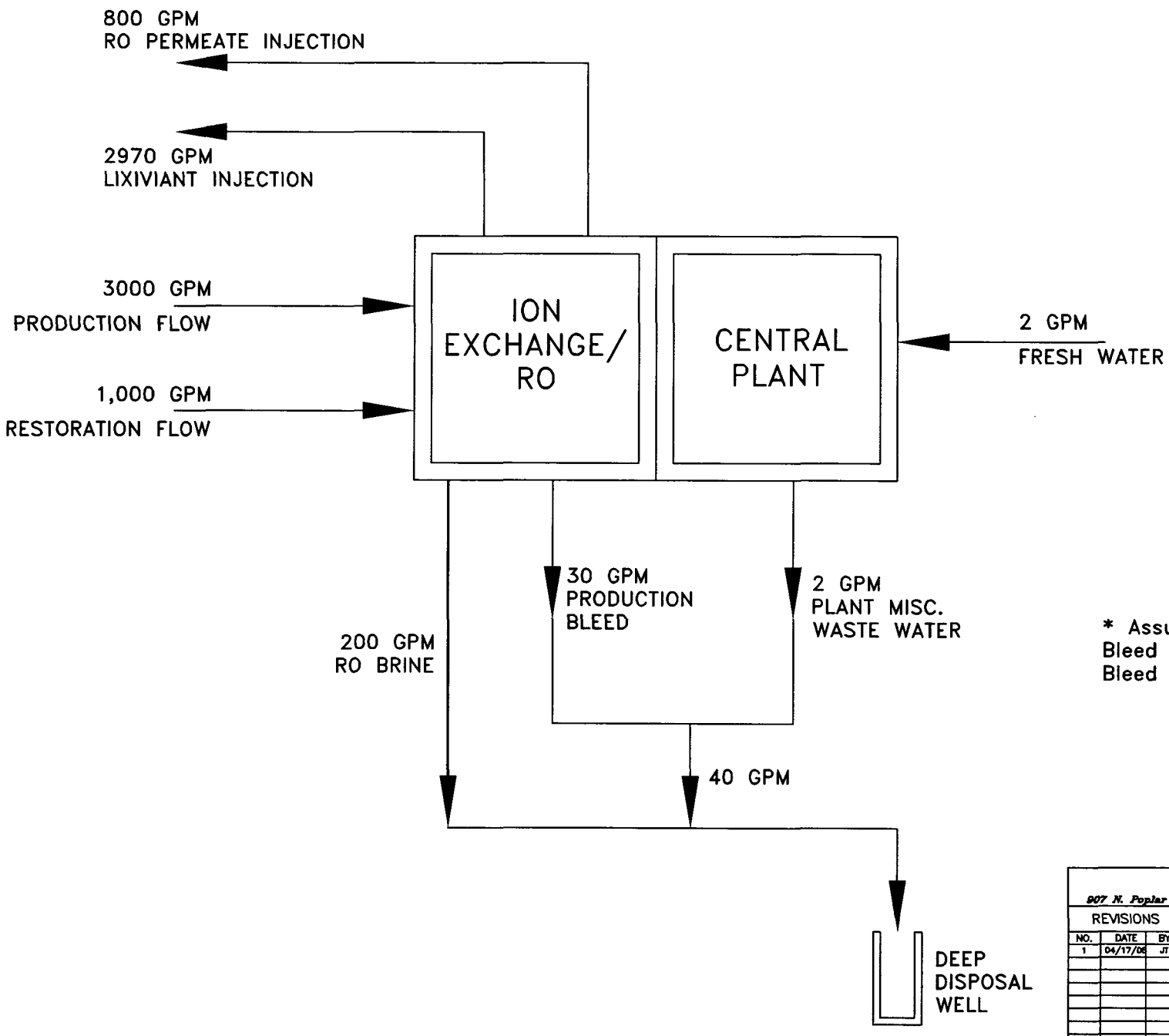


FIGURE 2.2-6

URANIUM ONE

907 N. Poplar Suite 260 Casper, WY 82601 307-234-8235

REVISIONS		
NO.	DATE	BY
1	04/17/08	JT

ANTELOPE

WATER BALANCE

SWEETWATER COUNTY, WYOMING

2.2.7.1 Wellfield Operational Monitoring

As discussed in Section 6.2 of this Environmental Report, an extensive water-sampling program will be conducted prior to, during and following mining operations at the Antelope and JAB Project to identify and minimize any potential impacts to water resources of the area. The groundwater monitoring program is designed to establish baseline water quality prior to mining; detect excursions of lixiviant either horizontally or vertically outside of the production zone during mining; and determine when the production zone aquifer has been adequately restored following mining.

2.2.8 Process Description

Uranium in situ recovery is a process that takes place underground, or in-place, by injecting lixiviant (recovery) solutions into the ore body and then recovering these solutions when they are rich in uranium. The uranium rich solutions (pregnant lixiviant) are then pumped from recovery wells (production wells) to the central or satellite plant ion exchange system for extraction. The uranium recovery process utilizes the following steps:

1. Injection of lixiviant;
2. Oxidation and complexation of the uranium underground;
3. Loading of uranium complexes onto an ion exchange resin;
4. Reconstitution of the recovery solution by addition of carbon dioxide and/or sodium bicarbonate and an oxidant;
5. Elution of uranium complexes from the resin;
6. Precipitation of uranium; and
7. Drying and packaging of uranium.

2.2.8.1 In Situ Reactions

The lixiviant is the recovery solution which is used to solubilize the uranium from the ore deposit. The composition is designed to reverse the natural geochemical conditions which led the to original uranium deposition. The project will use a carbonate and/or bicarbonate recovery solution consisting of varying concentrations and combinations of sodium carbonate (Na_2CO_3), sodium bicarbonate ($NaHCO_3$), oxygen, and carbon dioxide (CO_2) added to the native groundwater to promote the dissolution of uranium as a uranyl carbonate complex. The lixiviant is typically made up on a batch basis in the plant and added continuously to the

injection stream. The expected or typical lixiviant concentration and composition is shown in Table 2.2-1.

Table 2.2-1: Typical Lixiviant Concentrations

SPECIES	RANGE (mg/L)	
	Low	High
Na	≤ 400	6000
Ca	≤ 20	500
Mg	≤ 3	100
K	≤ 15	300
CO_3	≤ 0.5	2500
HCO_3	≤ 400	5000
Cl	≤ 200	5000
SO_4	≤ 400	5000
U_3O_8	≤ 0.01	500
V_2O_5	≤ 0.01	100
TDS	≤ 1650	12000
pH	< 6.0	8.0

* All values in mg/l except pH (units).

NOTE: The above values represent the concentration ranges that could be found in barren lixiviant or pregnant lixiviant and would include the concentration normally found in "injection fluid".

The chemistry of in situ recovery involves an oxidation step to convert the uranium in the solid state to a form that is easily dissolved by the recovery solution. The reactions representing these steps at a neutral or slightly alkaline pH are:

Oxidation: $UO_{2\,(solid)} + \frac{1}{2}\,O_{2\,(in\ solution)} + 2H^{+} \longrightarrow UO_{3\,(at\ solid\ surface)}$

Dissolution: $UO_3 + 2\,HCO_3^{-1} \longrightarrow UO_2(CO_3)_2^{-2} + H_2O$

$UO_3 + CO_3^{-2} + 2HCO_3^{-1} \longrightarrow UO_2(CO_3)_3^{-4} + H_2O$

The principal uranyl carbonate ions formed as shown above are uranyl dicarbonate, $UO_2(CO_3)_2^{-2}$, (UDC), and uranyl tricarbonate $UO_2(CO_3)_3^{-4}$, (UTC). The relative abundance of each is a function of pH and total carbonate strength.

2.2.8.2 Uranium Extraction

The process flow sheet depicting the uranium extraction process as planned for the Antelope central plant and JAB Satellite is shown in Figures 2.2-7 and 2.2-8. The recovery of uranium from the pregnant lixiviant in the Antelope and JAB ion exchange facilities will take place in the ion exchange columns. The uranium bearing recovery solution enters the pressurized downflow ion exchange column and passes through the resin bed. A uranium specific ion exchange resin, such as Dowex 21K or equivalent, is used. The uranium complexes in solution are loaded onto the ion exchange resin in the column. This loading process is represented by the following chemical reaction:

$2\,R\,HCO_3 + UO_2(CO_3)_2^{-2} \longrightarrow R_2UO_2(CO_3)_2 + 2HCO_3^{-1}$

$2\,RCl + UO_2(CO_3)_2^{-2} \longrightarrow R_2UO_2(CO_3)_2 + 2Cl^{-}$

$R_2SO_4 + UO_2(CO_3)_2^{-2} \longrightarrow R_2UO_2(CO_3)_2 + SO_4^{-2}$

As shown in the reaction, loading of the uranium complex results in simultaneous displacement of chloride, bicarbonate or sulfate ions.

The now barren lixiviant passes from the ion exchange columns to be reinjected into the formation. The solution is refortified with the sodium carbonate/bicarbonate based lixiviant as required and pumped to the wellfield for reinjection into the formation.

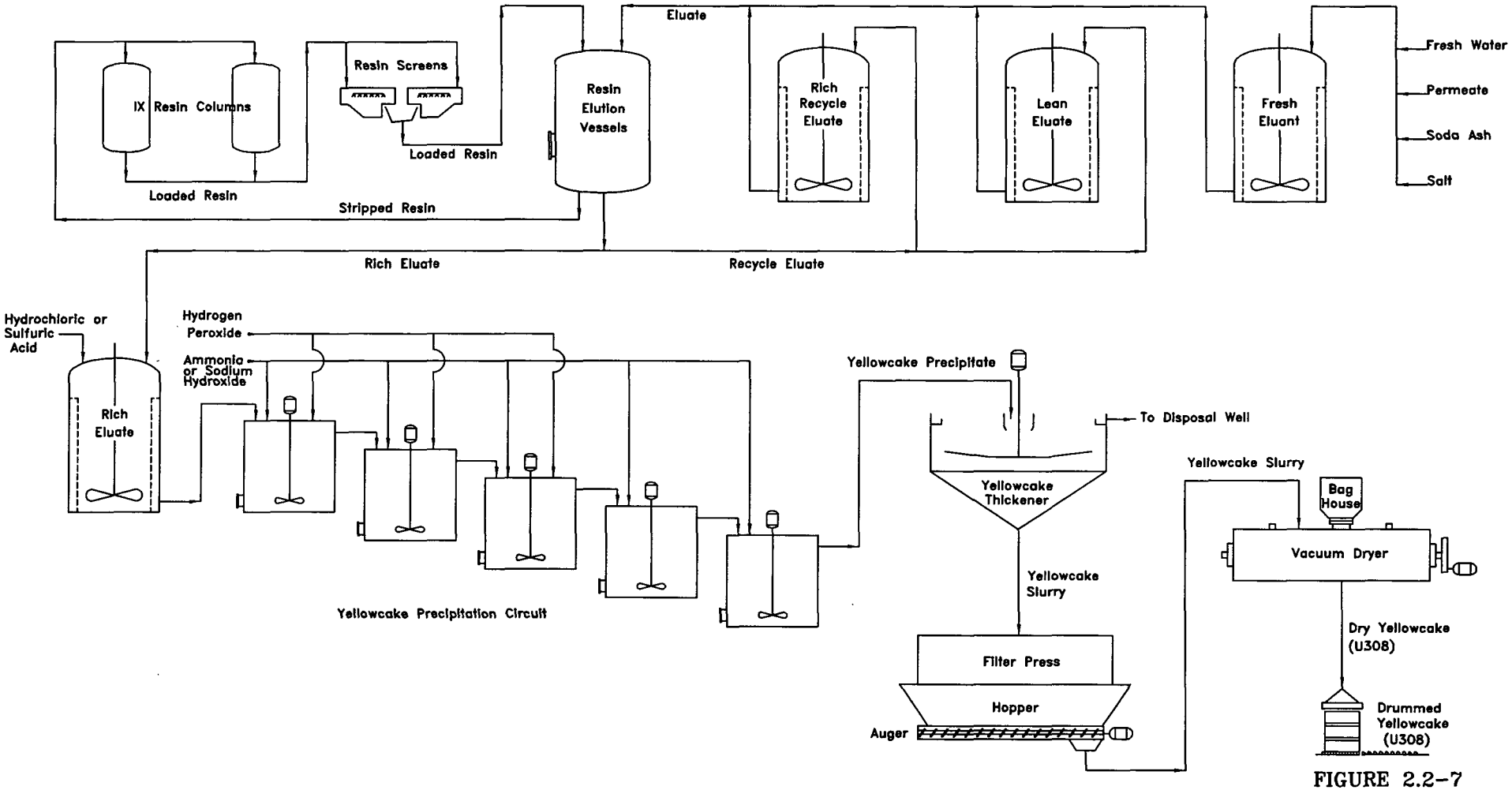


FIGURE 2.2-7

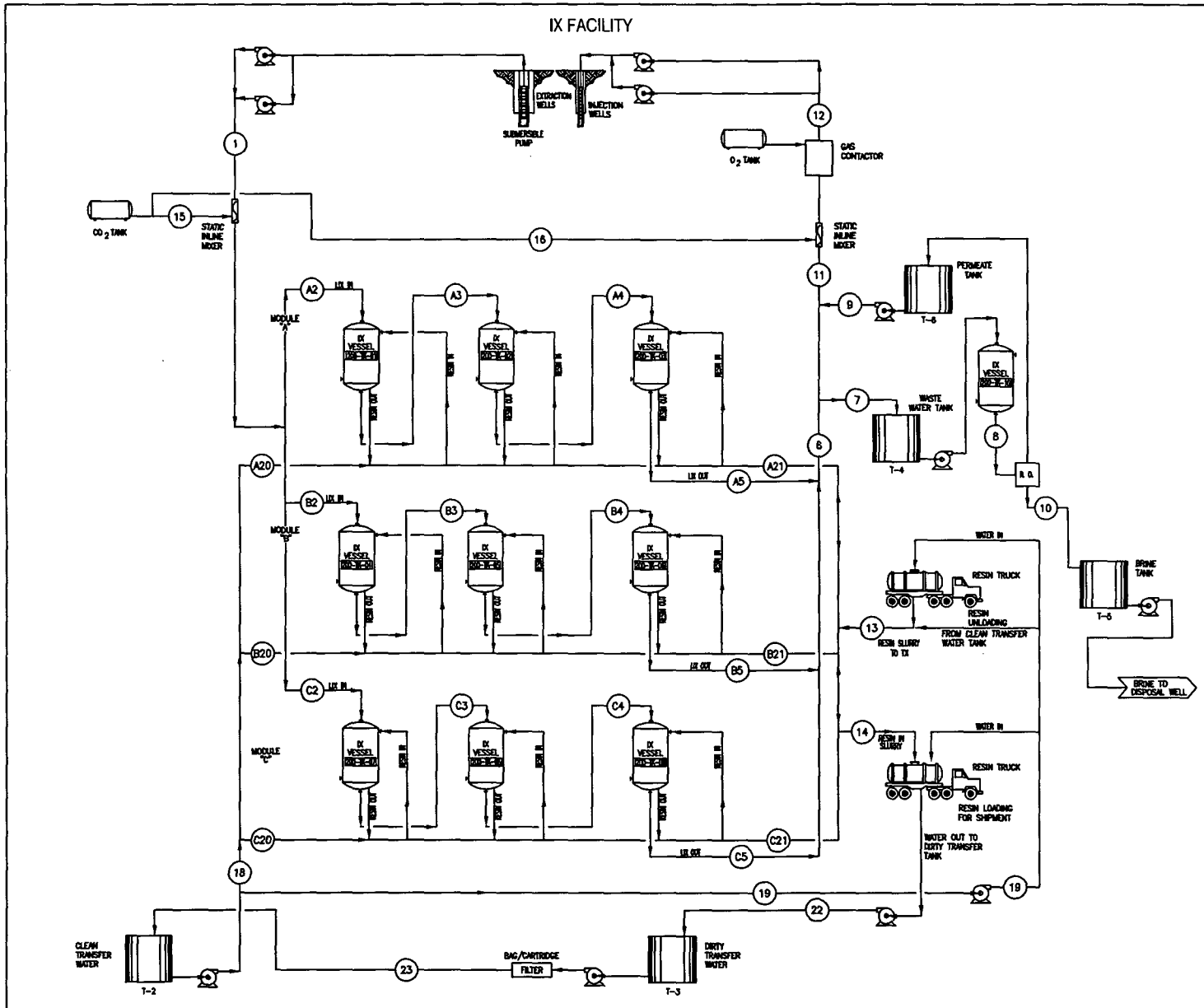
URANIUM ONE

907 N. Poplar St. Casper, WY 82601 307-234-8235

REVISIONS		
NO.	DATE	BY
1	06/08	JT

ANTELOPE
CENTRAL PLANT
PROCESS FLOW DIAGRAM
SWEETWATER COUNTY, WYOMING

DESIGN. BY:	DATE:	APPR. BY:	DATE:	ENT. NO.
ENG. BY:	DATE:	APPR. BY:	DATE:	
DRAFT. BY:	DATE:	SCALE:	FILE:	



MASS BALANCE TABLE

Stream Number	Description	Continuous or Intermittent	Flow Rate (gpm)	Uranium Conc. PPM	U3O8 Mass Flow Rate, st/hr	U3O8 Mass Flow Rate, st/yr
1	Pregnant Lixiviant	C	3267	75.00	0.061	529.93
A2, B2, C2	IX Feed	C	1089	75.00	0.020	176.64
A3, B3, C3	IX Stage 1 Discharge	C	1089	18.75	0.005	44.16
A4, B4,C4	IX Stage 2 Discharge	C	1089	5.63	0.002	13.24
A5, B5, C5	IX Stage 3 Discharge	C	1089	1.97	0.001	4.63
6	Barren Lixiviant	C	3267	1.97	0.002	13.91
7	Barren Lixiviant Bleed	C	82	1.97	0.000016	0.14
8	RO Feed	C	82	0.50	0.000010	0.006
9	RO Permeate	C	49	0.00	0.00000	0.00
10	RO Concentrate	C	33	1.25	0.000010	0.006
11	Net Barren Lixiviant	C	3235	1.97	0.002	13.77
12	Net Barren Lixiviant to Well Field	C	3235	1.97	0.002	13.77
13	Barren Resin From Truck	I	2 xfer/day	0.10 lb/ft3	N/A	0.00
14	Loaded Resin to Truck	I	2 xfer/day	3 lb/ft3	N/A	0.00
15	CO2 Boost to Pregnant Lixiviant	C	2.73	lb/min		
16	CO2 to Barren Lixiviant	C	3.03	lb/min		
17	O2 to Barren Lixiviant	C	4.05	lb/min		
18	Resin to Truck Water	I	280	2 xfer/day		
19	Resin to Column Water	I	280	2 xfer/day		
A20, B20, C20	Educt to Truck	I	280	2 xfer/day		
A21, B21, C21	Educt to Column	I	280	2 xfer/day		
22	Dirty water From Truck	I	280	2 xfer/day		
23	Filtrate to Tank	I	28	Between transfers		

FIGURE 2.2-8

URANIUM ONE
907 N. Poplar St. Casper, WY 82601 307-234-8235

REVISIONS		
NO.	DATE	BY
1	06/08	ET

JAB
SATELLITE
PROCESS FLOW DIAGRAM
SWEETWATER COUNTY, WYOMING

2.2.8.3 Resin Transfer and Elution

Once the ion exchange resin in an IX column is loaded to capacity with uranium complexes, the column will be taken out of service. The resin loaded with uranium will be either transferred straight from the IX column to the elution circuit at the Antelope Central Plant or transferred from the JAB Satellite plant to the Antelope Central Plant via tanker truck. Once the resin has been stripped of the uranium by the process of elution, the resin will be returned to the appropriate column for reuse in the ion exchange circuit. In the elution circuit the loaded resin will be stripped of uranium by a process based on the following chemical reaction:

$$R_2UO_2(CO_3)_2 + 2Cl^- + CO_3^{-2} \longrightarrow 2\,RCl + UO_2(CO_3)_3^{-2}$$

After the uranium has been stripped from the resin, the resin may be rinsed with a sodium bicarbonate solution. This rinse removes the high chloride eluant physically entrained in the resin and partially converts the resin to bicarbonate form. In this way, chloride ion buildup in the lixiviant can be controlled.

2.2.8.4 Precipitation

When a sufficient volume of pregnant eluant is held in storage, it is acidified with either hydrochloric acid or sulfuric acid to break the uranyl carbonate complex ion and liberate carbonate ions as carbon dioxide. The solution is agitated to assist in removal of the resulting CO_2. The decarbonization can be represented as follows:

$$UO_2(CO_3)_3^{-4} + 6H^+ \longrightarrow UO_2^{++} + 3\,CO_2\uparrow + 3H_2O$$

Sodium hydroxide (caustic soda) or anhydrous ammonia is then added to raise the pH to a level conducive for precipitating uranium crystals.

Hydrogen peroxide is then added to the solution to precipitate the uranium according to the following reaction:

$$UO_2^{++} + H_2O_2 + 2H_2O \xrightarrow{NH_3} UO_4 \bullet 2H_2O + 2H^+$$

The precipitated uranyl peroxide slurry is pH adjusted, allowed to settle, and the clear solution decanted. The decant solution is recirculated back to the barren makeup tank, sent to fresh salt brine makeup, or sent to waste. The thickened uranyl peroxide "slurry" is further dewatered and washed. The solids discharge is either sent to the vacuum dryer for drying before shipping or may be sent to storage for shipment as slurry to a licensed recovery or conversion facility for further processing.

2.2.9 Proposed Operating Schedule

The proposed Antelope Project mine schedule is shown in Figure 2.2-9. The mine schedule is preliminary based on Uranium One's current knowledge of the area and potential for future wellfield development. The schedule shows potential development of six wellfields and the Central Plant on the western portion of the project. As shown on Figure 2.2-2, the eastern portion of the project area contains significant areas of mineralization which will be further delineated and potential wellfield areas will be defined. As development of these potential wellfield areas progress, the mine schedule will be updated accordingly. The schedule shows operation of the Central Plant through 2030 as it is currently planned to be utilized to process resin from potential future satellite areas in the region.

The proposed mine schedule for the JAB Project is shown on Figure 2.2-10. As with the Antelope Project, the mine schedule is also preliminary and based on Uranium One's current knowledge of the area and potential for future wellfield development. As shown on Figure 2.2-3, the southwestern portion of the project area contains additional areas of mineralization which will be further delineated. As potential additional wellfield areas are defined at the JAB Project, the mine schedule will be updated accordingly.

Figure 2.2-9: Proposed Antelope Project Operations Schedule

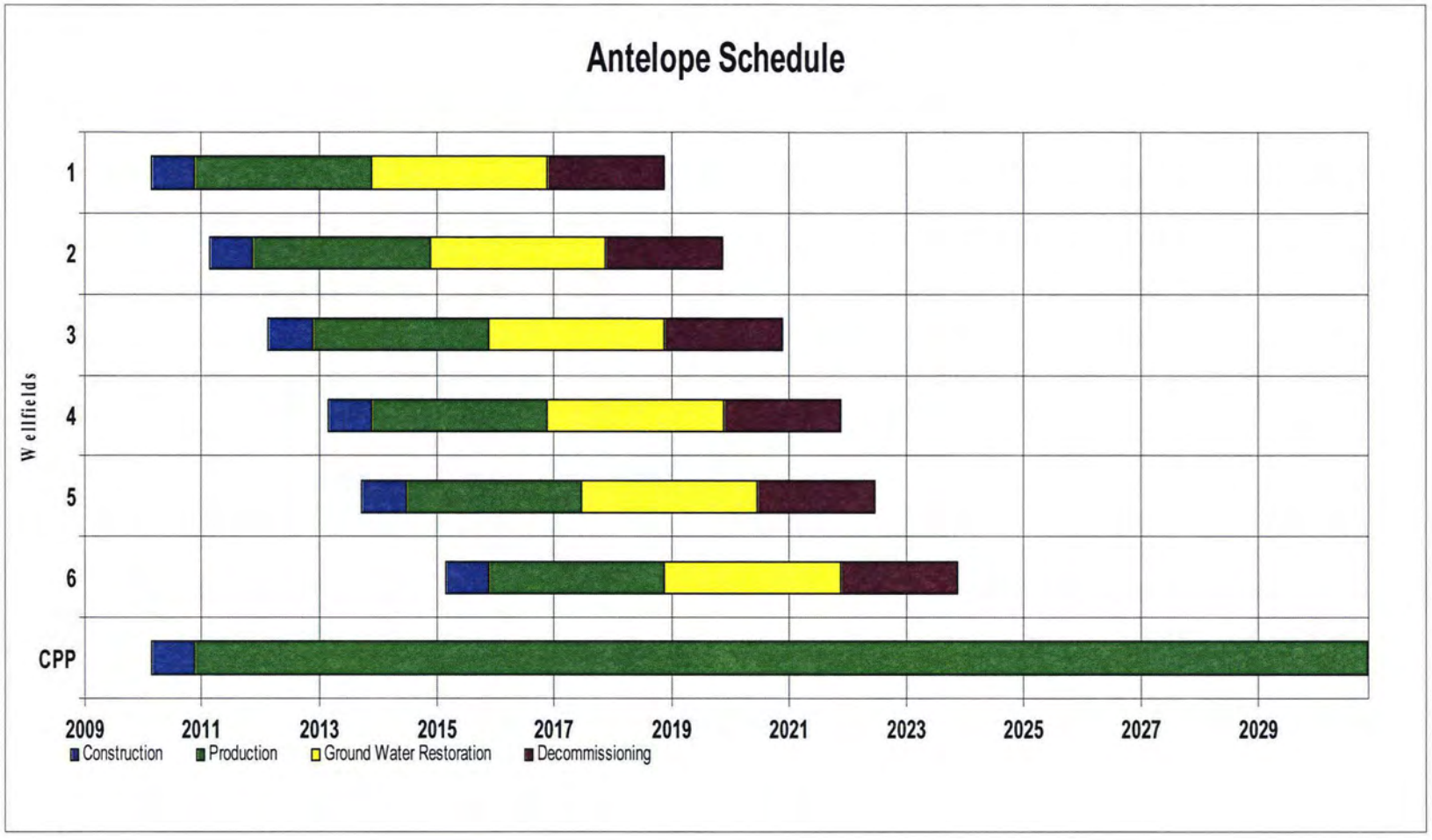
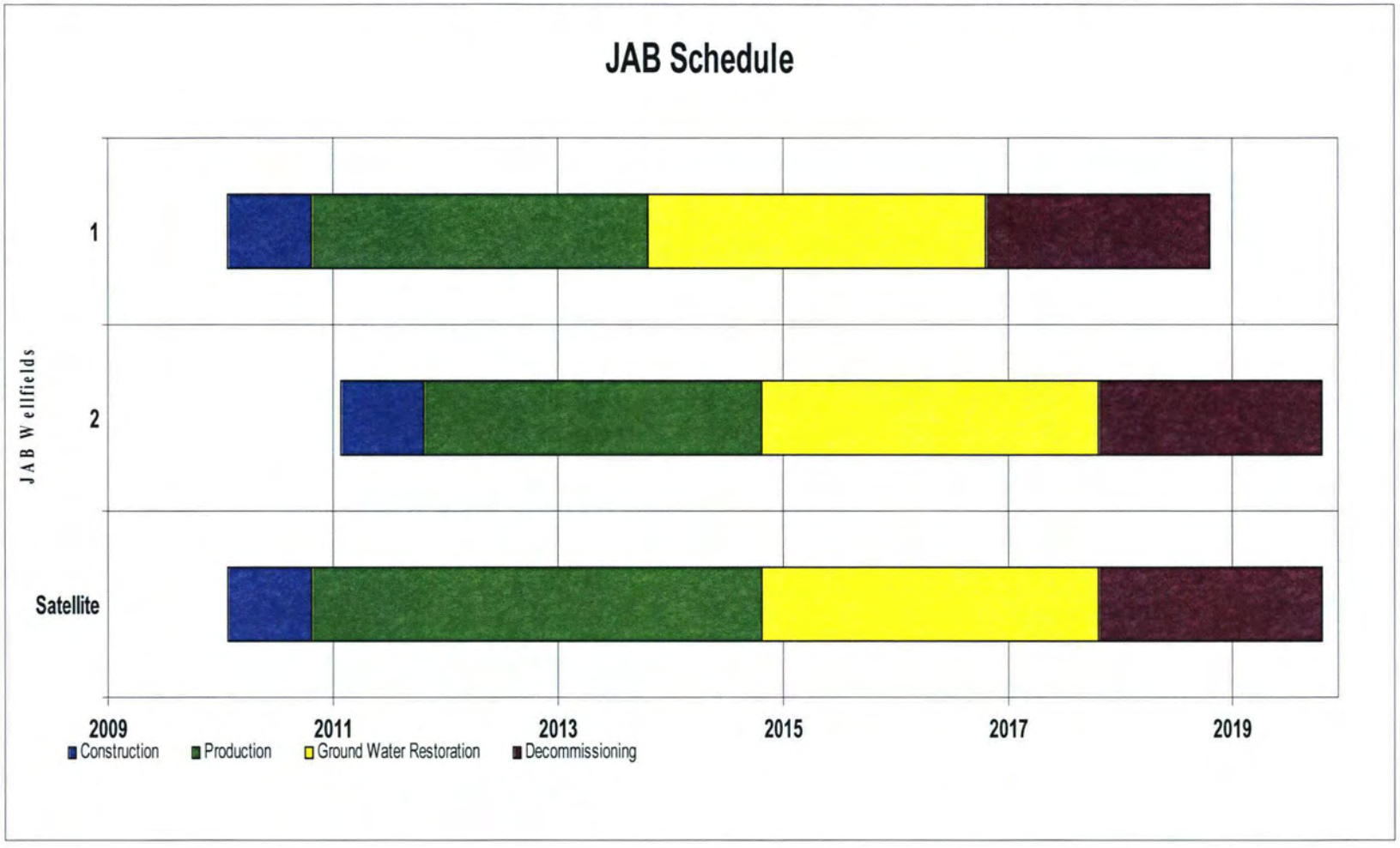


Figure 2.2-10: Proposed JAB Project Operations Schedule



2.3 ANTELOPE PROJECT CENTRAL PLANT AND CHEMICAL STORAGE FACILITIES; EQUIPMENT USED AND MATERIAL PROCESSED

The uranium recovery process described in the preceding section will be accomplished in several steps. Uranium recovery from the solution by ion exchange, subsequent processing of the loaded ion exchange resin to remove the uranium (elution), the precipitation of uranium, and the dewatering and packaging of solid uranium (yellowcake) will be performed at the central plant located at the Antelope Project (42° 13' 10.81" N 107°51' 46.17" W) (see Figure 2.3-1).

The central plant will not only serve production from ISR operations within the Antelope Project boundaries, but will also process resin from the JAB satellite area, and other future satellites in the region. The central plant will initially be designed and constructed to produce 2 million pounds of U_3O_8 per year (see Figure 2.3-2 for layout). Capacity may be expanded to 4 million pounds per year as other potential satellite projects in the surrounding area are licensed and production increases (see Figure 2.3-3 for potential expanded facility layout).

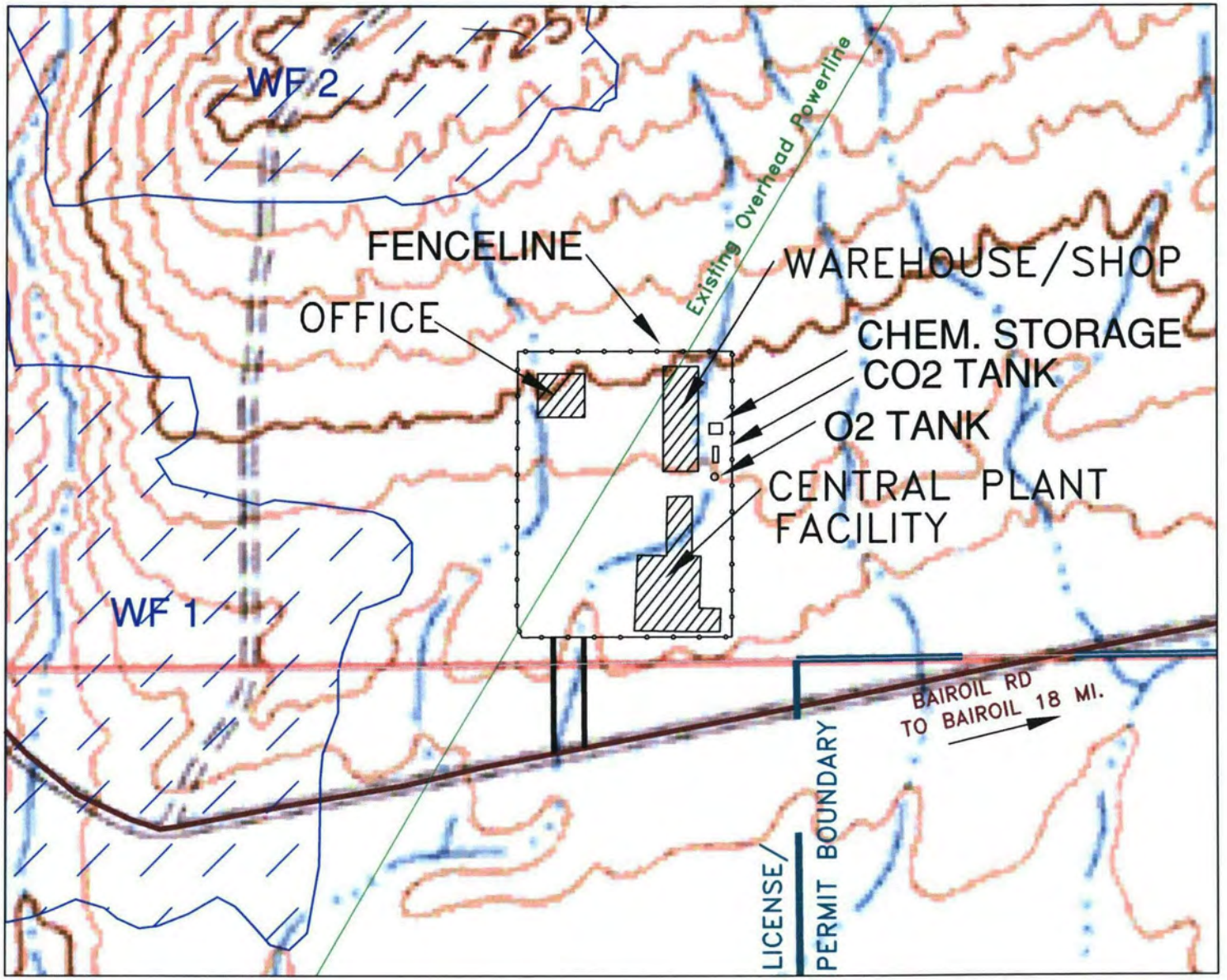


Figure 2.3-1

LEGEND

PROPSED WELLFIELD AREAS/
AFFECTED LANDS

N

0' 500'

NAD 27 WYOMING WEST CENTRAL DATUM

URANIUM ONE

907 North Poplar St. Casper, WY 82601 307-234-8235

REVISIONS		
NO.	DATE	BY

ANTELOPE

SITE PLAN

PORTIONS SECT. 14, 15, 22 & 23, T.26N., R.94W.

SWEETWATER COUNTY, WYOMING

Figure 2.3-2 Antelope Central Plant Layout

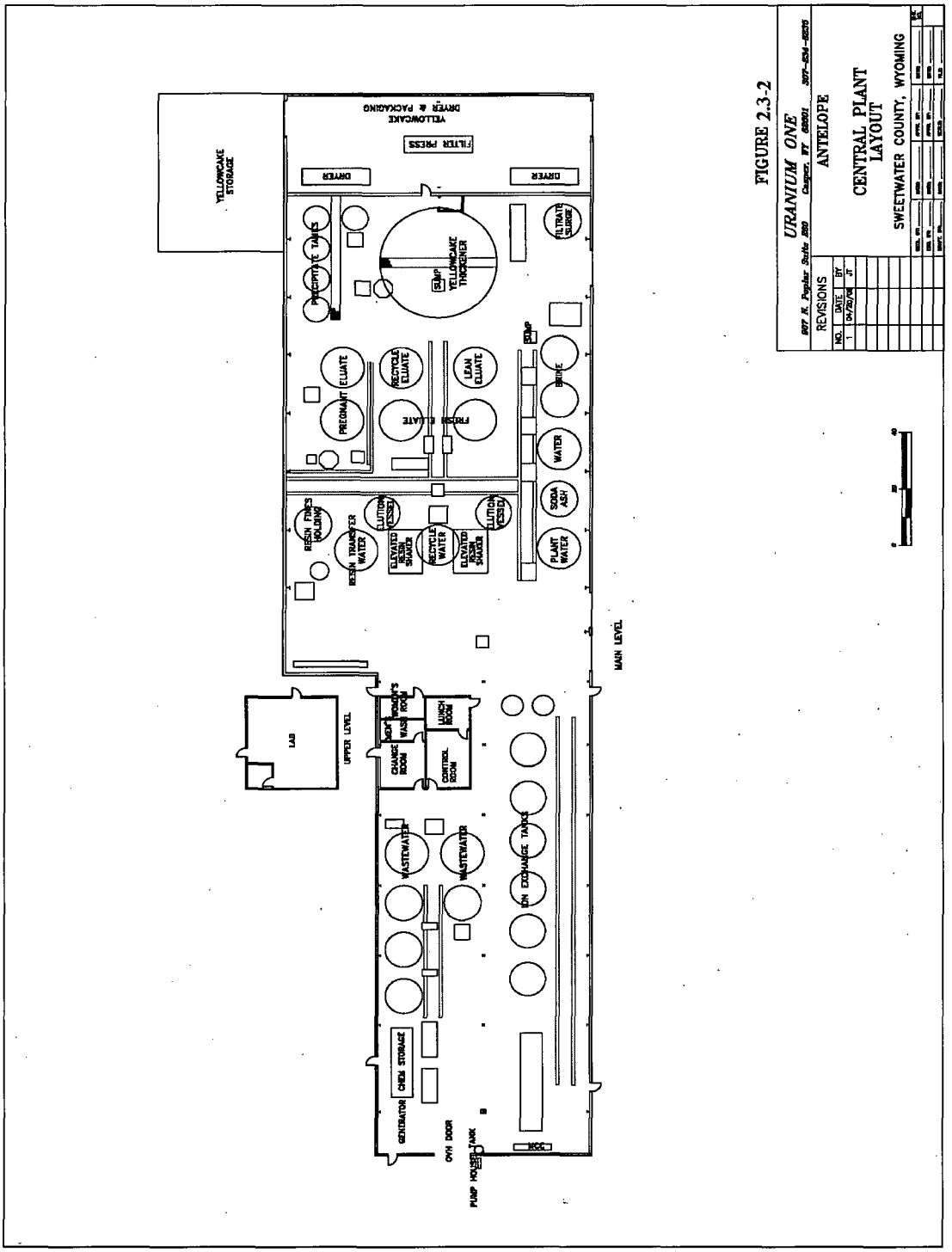
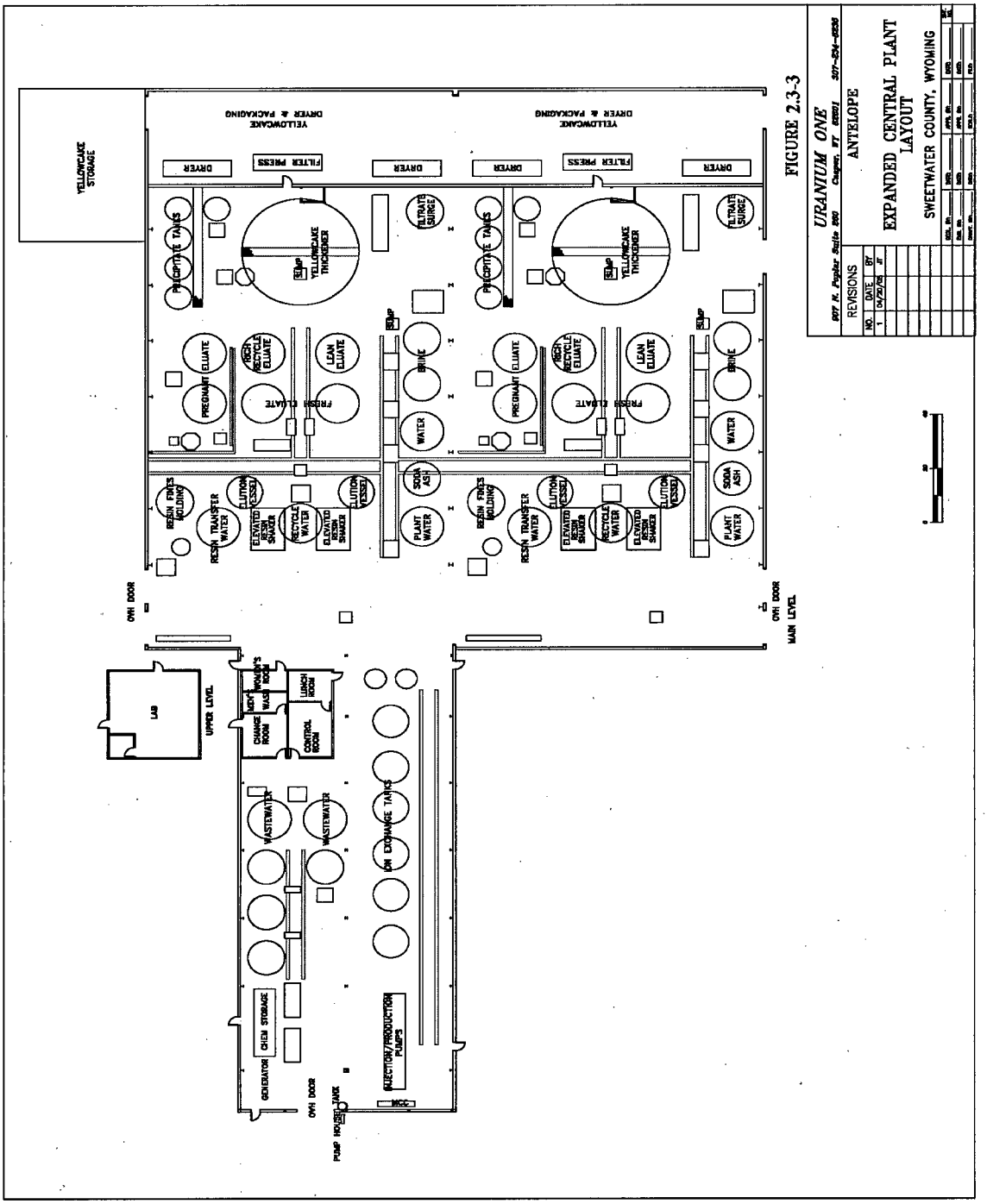


Figure 2.3-3 Antelope Expanded Central Plant Layout



2.3.1 Antelope Project Central Plant Equipment

The initial Antelope Project central plant facilities will be housed in a building approximately 350 feet long by 100 feet wide. The building width (with the exception of the ion exchange area) will likely double to accommodate the future planned expansion. The central plant includes the following systems:

- Ion exchange;
- Resin transfer;
- Chemical addition;
- Filtration;
- Elution Circuit;
- Precipitation Circuit;
- Product Filtering, Drying and Packaging, and
- Liquid Waste Stream Circuit.

Based on preliminary design and site geotechnical evaluations, the central plant will be located within an approximate 10 acre fenced area in the SW ¼¼, Section 18, T26N, R92W. This area may also contain at least one of the waste water disposal well(s) and the chemical storage area.

2.3.1.1 Flow and Material Balance – Ion Exchange

The uranium-bearing solution or pregnant lixiviant pumped from the wellfield is piped to the ion exchange (IX) plant for extraction of the uranium by use of ion exchange units. The ion exchange system consists of eight fixed bed ion exchange vessels. The IX vessels will be operated as three sets of two vessels in series with two vessels available for restoration. The IX system is designed to process recovered solution at a rate of 3,000 gpm with each vessel sized for 500 cubic feet of resin operated in a pressurized downflow mode. As the solution passes through the IX resin in the IX vessels the uranyldicarbonate and uranyltricarbonate are preferentially removed from the solution. The barren solutions leaving the ion exchange units normally contain less than 2 mg/l of uranium.

After the barren lixiviant leaves the ion exchange vessels, carbon dioxide and/or carbonate/bicarbonate is added as necessary to return the carbonate/bicarbonate concentration

to the desired operating level. The solution is then pumped back to the wellfield, with the oxidant (O_2 gas) added either as it leaves the central plant, or just before the solution is re-injected into the production zone.

Loaded resin from potential future Uranium One satellite operations or other projects will be transported to the central plant via tanker truck. A pressurized transfer system will be used to transfer resin from the truck to the plant.

2.3.1.2 Flow and Material Balance – Elution System

Using a three stage elution circuit, approximately 33,000 gallons of eluate will contact 500 cubic feet of resin. The first elution stage generates approximately 1,500 ft^3 (11,220 gallons) of pregnant eluate containing 10 to 20 grams per liter U_3O_8. Approximately 1,500 ft^3 (11,220 gallons) of fresh eluate will be required per elution batch. The fresh eluate is prepared by mixing the proper quantities of a saturated sodium chloride (salt) solution and saturated sodium carbonate (soda ash) solution and water to form a solution that is approximately 9% NaCl and 2% Na_2CO_3. The saturated salt solution will be generated in a brine generator and the saturated soda ash solution will be prepared by passing warm water (>105° F) through a bed of soda ash. The eluate is passed through a bank of 10 micron bag filters to remove entrained particulates prior to contacting the resin beds in the elution vessels.

In the three stage elution, the rich eluate is first passed through the elution vessels which contain the IX resin. The rich eluate strips approximately 84% of the uranyl carbonate ions from the resin and becomes pregnant eluate, which then contains approximately 15,500 mg/l of U_3O_8. Next, lean eluate is contacted with the resins and removes approximately 68% of the remaining uranyl carbonate to become rich eluate. Finally, fresh eluate is passed through the resins in the elution vessels and removes approximately 35% of the remaining uranyl carbonate from the resins. This final flush is the lean eluate. At this point, the resins have a residual uranyl carbonate concentration of approximately 3.33%. The resins are washed with fresh water and/or a sodium bicarbonate rinse and transferred back to the appropriate vessel or to a resin transfer trailer for transport back to any off-site satellite mining areas. Each batch of eluate will be transferred from the respective eluate storage tank through the elution vessel at a rate of approximately 210 gpm.

2.3.1.3 Flow and Material Balance – Precipitation System

Hydrochloric or sulfuric acid is added to the pregnant eluate to break the uranyl carbonate complex, which liberates carbon dioxide and frees uranyl ions to form a uranyl sulfate ion complex. The acidic, uranium rich fluid is pumped to the first of five agitated tanks arranged in series. The fluid flows by gravity from one tank to the next. Hydrogen peroxide is added to

the first two tanks to form an insoluble uranyl peroxide compound. Sodium hydroxide (or possibly anhydrous ammonia) is then diffused into solution, with compressed air, in the third tank. The addition of sodium hydroxide (or ammonia) raises the pH of the precipitate solution to near neutral for optimum crystal growth and settling. Whether sodium hydroxide or ammonia is used (as well as hydrochloric or sulfuric acid) will be determined by the economics of the chemicals at the time of operation. The uranium precipitate solution is then pumped from the final precipitation tank to a 38-foot diameter gravity thickener.

2.3.1.4 Yellowcake Drying

The thickened yellowcake will be pumped into a plate and frame filter press. The yellowcake is washed by pumping fresh water through the solids in the filter press. Washing removes excess chlorides and other soluble contaminants from the yellowcake. The filtered yellowcake, which is approximately 60% solids, drops from the filter press into a bottom hopper with a screw auger to move the pressed yellowcake slurry to a sump where a moyno-type positive displacement pump transfers the yellowcake to an indirect heated rotary vacuum dryer. Water is added to the yellowcake in the bottom hopper to facilitate pumping the solids to the dryer.

The yellowcake will be dried at approximately 250°F. The off gases generated during the drying cycle are filtered through a baghouse, which is located on the top of the dryer, to remove particles down to approximately a 1 micron size fraction. The gases are then cooled and scrubbed in a surface condenser to further remove the smaller size fraction particulates and the water vapor during the drying process. Two rotary vacuum dryers (potentially 4 vacuum dryers after future plant expansion) will be located in a separate building attached to the central plant which will contain the dryers, the baghouses on the dryers and a condenser scrubber and vacuum pump system for each dryer. The dryers will be approximately 20 feet in length and 5 feet in diameter. The dryers will be heated with a heat transfer fluid (Dow-Therm® or equivalent) that circulates through the shell and the rotating central shaft, to which plows are affixed. The plows stir and mix the material in the dryer to facilitate even drying of the solids in the chamber. The heat transfer fluid (HTF) will be heated by two natural gas or propane fired HTF heaters, each provided with HTF pumps for circulating the HTF though the shell and central shaft of the dryer. The HTF heaters and pumps will be located in a structure attached to the back of the dryer building. The water-sealed vacuum pumps will provide the vacuum source while the dryer is being loaded and while the yellowcake is unloaded into drums. The major components of the system are described below:

1. Drying Chamber: A horizontal stainless steel vessel heated externally and fitted with rotating plows to stir the yellowcake. The chamber will have a top port for loading the wet yellowcake and a bottom port for unloading the dry powder. A third port will be provided for the venting through the baghouse during the drying procedure.

2. Bag House: This air and vapor filtration unit will be mounted directly above the drying chamber so that any dry solids collected on the bag filter surfaces can be batch discharged back to the drying chamber. The bag house will be heated to prevent condensation of water vapor during the drying cycle. It will be kept under negative pressure by the vacuum system.

3. Condenser: This unit will be located downstream of the bag house and will be water cooled. It will be used to remove the water vapor from the non-condensable gases coming from the drying chamber. The gases are moved through the condenser by the vacuum system. Dust passing through the bag filters is wetted and entrained in the condensing moisture within this unit.

4. Vacuum Pump: The vacuum pump will be a rotary water sealed unit that provides a negative pressure on the entire system during the drying cycle. It will also be used to provide negative pressure during transfer of the dry powder from the drying chamber to fifty-five (55) gallon drums. The water seal of the rotary vacuum pump captures entrained particulate matter remaining in the gas streams.

5. Packaging: The system will be operated on a batch basis. When the yellowcake is dried sufficiently, it will be discharged from the drying chamber through a bottom port into drums. A level gauge, a weigh scale, or other suitable device will be used to determine when a drum is full. Particulate capture will be provided by a sealed hood that fits on the top of the drum, which will be vented through a sock filter to the condenser and the vacuum pump system when the powder is being transferred.

6. Heating: The heat for drying will be supplied by indirect HTF such as Dow-Therm® or other suitable heat transfer fluids. The drying will be accomplished under 250°F and at pressures less than atmospheric.

7. Effluent Monitoring: The vacuum pump discharges to the atmosphere. The water that is collected from the condenser will be recycled to the precipitation circuit, eluant makeup or disposed with other process water. Room air will be monitored routinely for airborne dust.

8. Controls: The system will be instrumented sufficiently to operate automatically and to shut itself down for malfunctions such as heating or vacuum system failures.

2.3.2 Yellowcake Packaging, Storage, and Shipment

The dried yellowcake will be removed from the rotary vacuum dryer by passing through a rotary valve into 55-gallon steel drums, which are placed under a hood for the drum loading. The vacuum pump for the dryer will be connected to the loading hood to minimize particulate emissions during drum loading.

The dried yellowcake product in the steel drums will be stored for shipment within a restricted storage area and shipped by truck to other licensed facilities for further processing. An enclosed warehouse, adjacent to the yellowcake drying area, will be provided for the storage of yellowcake. Onsite inventory of drummed yellowcake typically will be less than 200,000 lbs. However, in periods of inclement weather or other interruptions in product shipments, all production will be stored on-site in designated restricted storage areas.

The drummed yellowcake will be shipped by exclusive use transport to another licensed facility for further processing. All yellowcake shipments will be made in compliance with applicable DOT and NRC regulations.

A discussion of the areas in the proposed plant facility where radiological fumes or gases could be generated can be found in Section 4.13. The potential sources of non-radiological fumes or gases are minimal in the ion exchange process area since the mining solutions contained in the process equipment are maintained under a positive pressure. Building ventilation in the process equipment area will be accomplished by the use of an exhaust system that draws in fresh air and sweeps the plant air out to the atmosphere. Additional venting can be accomplished by opening the large bay doors. Additional discussion on health impacts from chemical fumes is contained below and in Section 4.12.

2.3.3 Antelope Central Plant Facility Chemical Storage

Chemical storage facilities at the Antelope central plant facility will include both hazardous and non-hazardous material storage areas. Bulk hazardous materials will be stored outside and segregated from areas where licensed materials are processed and stored and will be located so as to provide adequate separation to avoid mixing of incompatible materials. Also, bulk hazardous materials will be stored outside in areas to provide adequate distance from facilities to minimize hazards to people during an accidental release. Other non-hazardous bulk process chemicals (e.g., sodium carbonate) that do not have the potential to impact radiological safety may be stored within the central plant facilities.

2.3.3.1 Process Related Chemicals

Process-related chemicals stored in bulk at the Antelope Project Central Plant will potentially include carbon dioxide, oxygen, sodium sulfide, hydrochloric acid and/or sulfuric acid, sodium hydroxide and/or anhydrous ammonia, and hydrogen peroxide. Risk assessments completed by the NRC in NUREG-6733[4] for in situ recovery facilities identified anhydrous ammonia and bulk acid (sulfuric and hydrochloric) storage as the most hazardous chemicals with the greatest potential for impacts to chemical and radiological safety. Uranium One plans to use sodium hydroxide instead of anhydrous ammonia in the precipitation cycle, but the choice will be determined by the economics of each chemical at the time of operations.

- Carbon Dioxide

Carbon dioxide will be stored adjacent to the central plant where it will be added to the lixiviant prior to leaving the central plant.

- Oxygen

Oxygen is typically stored near the central plant or within wellfield areas, where it is centrally located for addition to the injection stream in each headerhouse. Since oxygen readily supports combustion, fire and explosion are the principal hazards that must be controlled. The oxygen storage facility will be located a safe distance from the central plant and other chemical storage areas for isolation. The storage facility will be designed to meet industry standards in NFPA-50[5].

Oxygen service pipelines and components must be clean of oil and grease since gaseous oxygen will cause these substances to burn if ignited. All components intended for use with the oxygen distribution system will be properly cleaned using recommended methods in CGA G-4.1[6]. The design and installation of oxygen distribution systems is based on CGA-4.4[7].

- Chemical Reductants

Hazardous materials typically used during groundwater restoration activities include the addition of a chemical reductant (i.e., sodium sulfide or hydrogen sulfide gas). To minimize the potential for accidents involving process chemicals to impact areas where licensed material is handled, these materials are stored outside of process areas. These chemicals induce a reducing action that causes dissolved uranium and other heavy metals to stabilize at acceptable levels. When used, bulk inventories of these materials will be stored at the Central Plant facility area in a dry, clean isolated environment. It is important to prevent contact with any material that may react with the reductant chemicals. In the event that hydrogen sulfide is used, proper worker safety precautions will be taken.

- Sodium Hydroxide or Ammonia

As previously stated, Uranium One plans to use sodium hydroxide (caustic soda) to raise the pH levels during the precipitation phase of the process at the Antelope Central Plant. However, depending upon economics, it could be more cost effective to use anhydrous ammonia for the same purpose. If sodium hydroxide is used, the bulk tank will be stored adjacent to the plant building.

If used, the anhydrous ammonia storage and distribution system will have an initial capacity of approximately 90,000 lbs with potential to double after expansion of the central plant. Administrative controls will limit ammonia storage in the tank to 80% of maximum capacity. Strict unloading procedures will be utilized to ensure that this limit is not exceeded and that other safety controls are in place during the transfer of anhydrous ammonia. Process safety controls will be in place at the central plant where anhydrous ammonia is added to the precipitation circuit. These safety controls include the installation of a process area ammonia detector and alarm and emergency shut off solenoid for isolation of the ammonia distribution system in the event of a major release.

The ammonia system at the central plant will be covered under the EPA's Risk Management Program (RMP) regulations. The RMP regulations require certain actions by covered facilities to prevent accidental releases of hazardous chemicals and minimize potential impacts to the public and environment. These actions include measures such as accidental release modeling, documentation of safety information, hazard reviews, operating procedures, safety training, and emergency response preparedness. Storage and operation of the anhydrous ammonia system will be conducted in compliance with RMP regulations.

Additionally, anhydrous ammonia will have total storage exceeding the screening threshold contained in Appendix A of 6 CFR 27, Chemical Facility Anti-terrorism Final Interim Standards, Department of Homeland Security. As a result, Uranium One will be obligated to undergo initial screening requirements as required by the rule.

- Acid Storage

The hydrochloric and/or sulfuric acid storage and distribution systems at the central plant will have an initial capacity of approximately 6,000 gallons. Future capacity will double after expansion of the central plant. Strict unloading procedures are utilized to ensure that safety controls are in place during the transfer of these acids. Process safety controls are also in place at the central plant where sulfuric or hydrochloric acid is added to the precipitation circuit.

Initial anticipated hydrochloric acid storage (6,000 gallons) does not exceed the screening threshold (11,250 lbs) contained in Appendix A of 6 CFR 27, Chemical Facility Anti-

terrorism Final Interim Standards, Department of Homeland Security. However, the threshold will be exceeded if capacity is doubled after plant expansion. As a result, Uranium One will be obligated to undergo initial screening requirements for hydrochloric acid as required by the rule at that time.

- Hydrogen Peroxide

Hydrogen peroxide will be stored outside in a 6,000-gallon tank constructed of aluminum during initial operations. This capacity will double after expansion of the central plant. The storage tank will be stored away from flammable sources, organic materials, and incompatible chemicals (including ammonia) to avoid adverse chemical reactions.

The use of hydrogen peroxide at concentrations greater than 52 percent is subject to the following regulatory programs:

- Process Safety Management of Highly Hazardous Chemicals standard contained in 29 CFR §1910.119 for TQs in excess of 7,500 pounds; and
- Threshold Planning Quantities (TPQs) contained in 40 CFR Part 355, Emergency Response Plans for threshold quantities (TQs) in excess of 1,000 pounds.

The central plant design includes the use of hydrogen peroxide at a concentration of 50 percent contained in a hydrogen peroxide tank with an initial capacity of 6,000 gallons. With the design hydrogen peroxide concentration and capacity, Uranium One will not be subject to the aforementioned regulatory programs.

2.3.3.2 Antelope Project Non-Process Related Chemicals

Non-process related chemicals that will be stored at the Antelope Central Plant facilities include petroleum (gasoline, diesel) and propane. Due to the flammable and/or combustible properties of these materials, all bulk quantities will be stored outside of process areas at the plant. All gasoline and diesel storage tanks are located above ground and within secondary containment structures to meet EPA requirements.

2.4 JAB SATELLITE IX PLANT, CHEMICAL STORAGE FACILITIES; EQUIPMENT USED AND MATERIAL PROCESSED

The major facilities at the JAB project site are shown on Figure 2.4-1 including associated structures and wellfields. The JAB satellite facility is designed to operate at a throughput of 3,000 gpm. The JAB IX processing facility will be located within an approximate 5-acre

fenced area in the SE¼SE¼ of Section 15, T26N, R94W, as shown on Figure 2.4-1. The processing facility includes the IX facilities and resin loading and transfer areas. This area will also contain the administration building, chemical storage, CO_2 and O_2 tank storage, storage yard, temporary byproduct storage area, and employee parking. The main satellite building will be approximately 100 feet in width by 180 feet in length and will be entirely contained within a concrete curb designed to contain the volume of the largest tank in the facility. Figure 2.4-2 shows the general layout of the process equipment in the IX facility.

The resin loading circuit at the IX facility will consist of six pressurized vessels, each containing anionic ion exchange resin. The vessels will be configured as three parallel trains for two-stage down-flow loading for operational uranium recovery. One parallel train will be installed for uranium removal and recovery during restoration. Booster pumps are located upstream and downstream of the column trains. Other systems include fresh water, resin transfer water, waste water storage, and reverse osmosis unit.

As the pregnant lixiviant enters the IX facility from the wellfield, a booster pump upstream of the IX columns will pressurize the fluid to approximately 100 psig. The dissolved uranium in the pregnant lixiviant is chemically adsorbed onto the ion exchange resin in the IX columns as described in previous sections.

Any sand or silt contained in the pregnant lixiviant will be trapped by the resin bed as with a traditional sand filter. The barren lixiviant exiting the third stage IX vessel will normally contain less than 2 ppm of uranium. This fluid will be pressurized by booster pumps prior to return to the wellfield for re-injection.

When resin in a first stage IX vessel is loaded and removing very little additional uranium, the vessel is isolated from the normal process flow, which is shunted to another vessel in the train. The loaded resin will be transferred in 500 cubic foot lots to a trailer for transport to the Antelope Project Central Plant. After processing, the resin is returned to the JAB satellite facility via truck and placed back into an IX vessel for continued uranium recovery.

The lixiviant is composed of native groundwater, carbon dioxide, sodium carbonate/bicarbonate, and oxygen. Carbon dioxide will be added in the IX facility, both upstream and downstream of the resin vessels. Oxygen is added to the barren lixiviant at the wellfield piping manifolds at the injection manifold or at the satellite plant. If sodium carbonate/bicarbonate is added to boost the carbonate levels in the lixiviant, this will be mixed and added at the satellite plant. The lixiviant concentration of carbon dioxide will be maintained at approximately 1800 ppm while the oxygen concentration will be approximately 300 ppm.

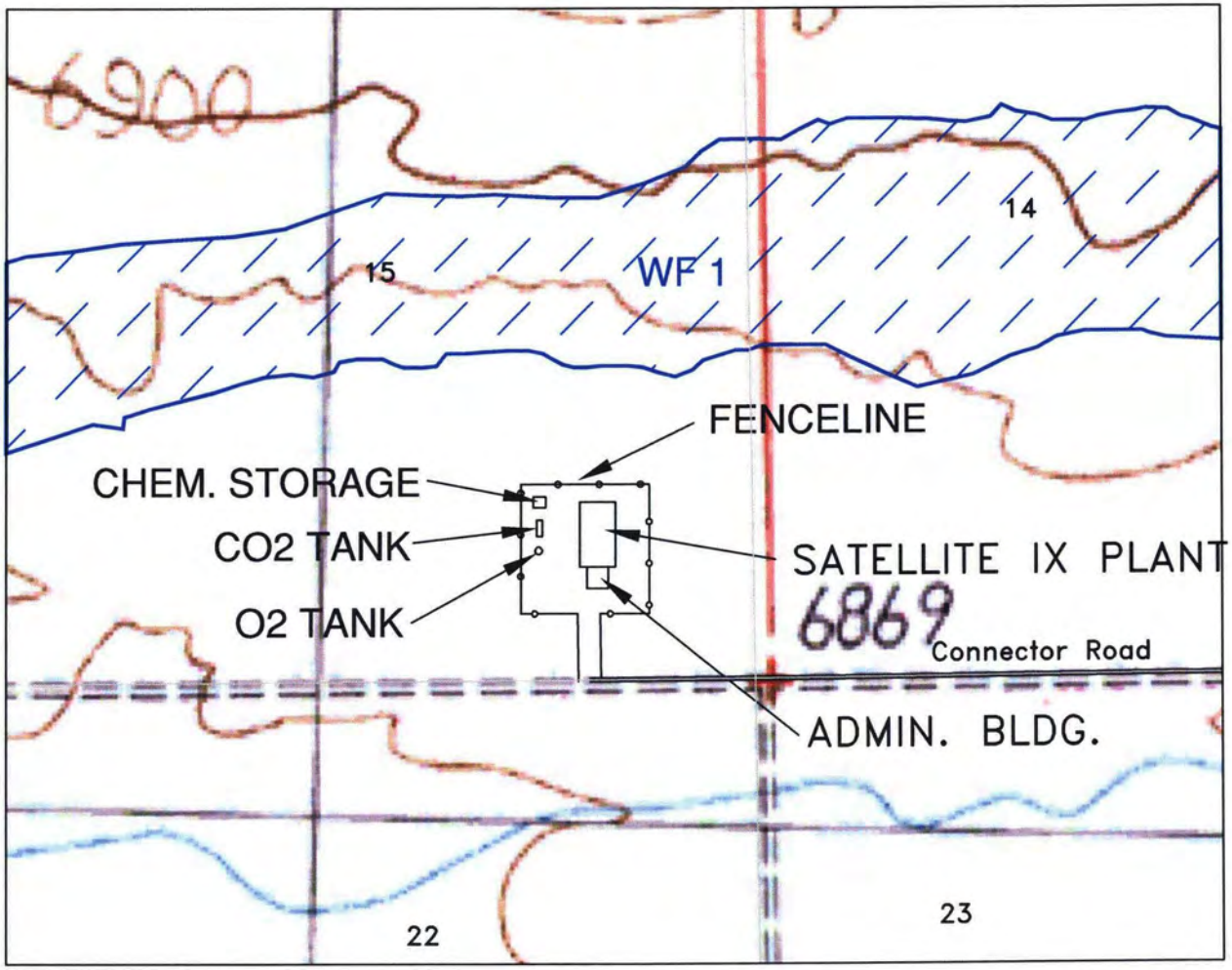


Figure 2.4-1

LEGEND

PROPSED WELLFIELD AREAS/
AFFECTED LANDS

0' 500'

NAD 27 WYOMING WEST CENTRAL DATUM

URANIUM ONE
907 North Poplar St. Casper, WY 82601 307-234-8235

REVISIONS		
NO.	DATE	BY

JAB

SITE PLAN

PORTIONS SECT. 14, 15, 22 & 23, T.26N., R.94W.
SWEETWATER COUNTY, WYOMING

2.4.1 JAB Satellite Facility Chemical Storage

Chemical storage facilities at the JAB Satellite facility will be designed to store and contain each specific material used. Carbon dioxide typically will be stored adjacent to the IX facility where it is added to the lixiviant prior to being pumped back to the wellfields. Oxygen typically will be stored at the IX wellfields, but could be stored at the IX facility. The proposed locations of the carbon dioxide and oxygen storage tanks at the IX facility are shown on Figure 2.4-1. Materials storage areas will be constructed and maintained according to best practices. Proper signage will be installed in the storage areas. Appropriate handling procedures will be instituted and observed, and a hazard communication program in accordance with OSHA standards will be in place to deal with potential hazards associated with all materials stored at the site.

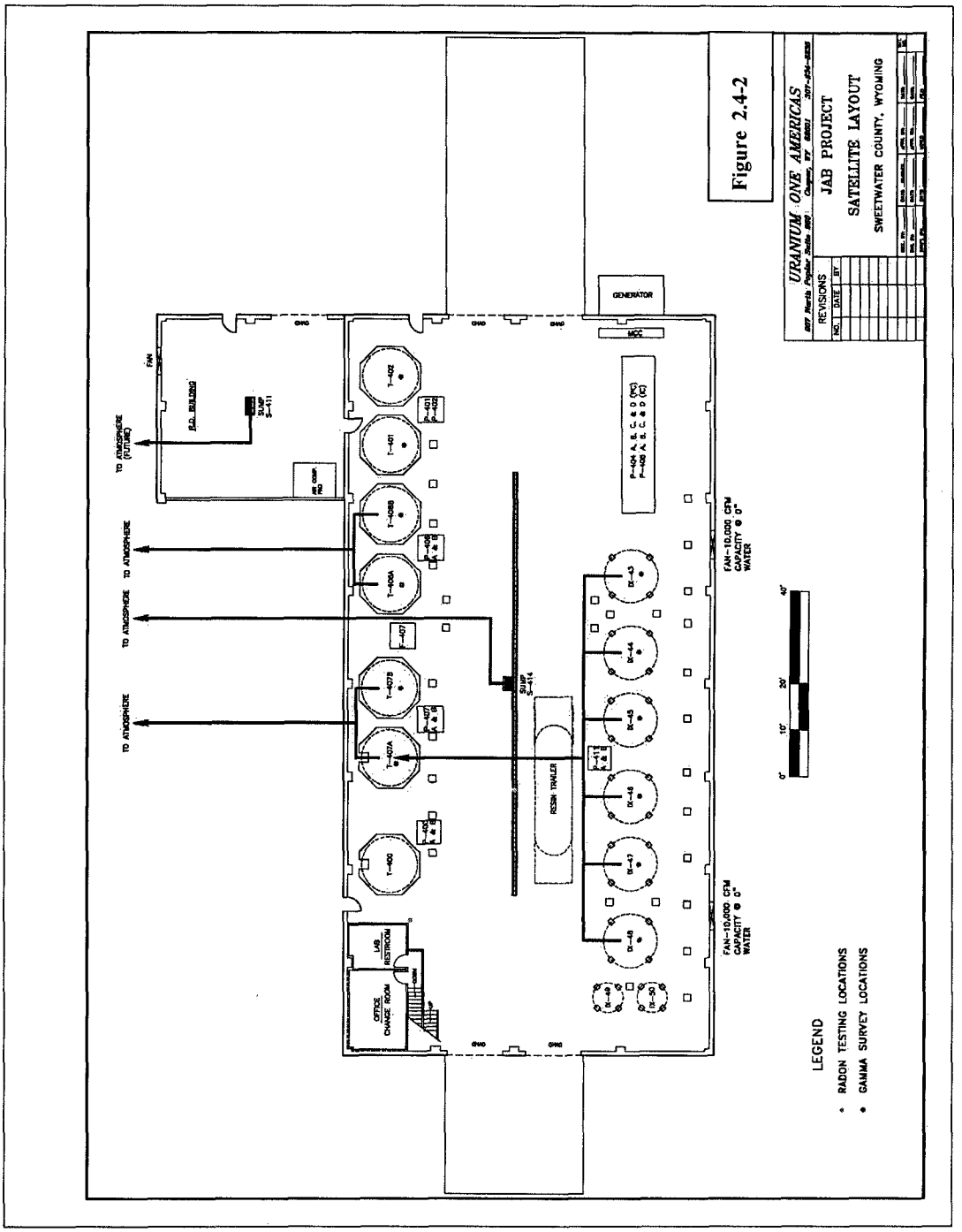
Chemical reductant may be utilized during groundwater restoration. Materials commonly used in ISR mining include sodium sulfide and hydrogen sulfide. These chemicals induce a reducing action that causes dissolved uranium and other heavy metals to stabilize at acceptable levels. When used, bulk inventories of these materials will be stored at the IX facility area in a dry, clean isolated environment. It is important to prevent contact with any material that may react with the reductant chemicals. In the event that hydrogen sulfide is used, proper worker safety precautions will be taken.

Byproduct storage at the IX facility will consist of large covered bins or trailers placed in an accessible area beside the satellite facility. These will be used for temporary storage of material including used production pipe, resin fines, and expended filter media. The byproduct storage area will be inspected as described in Section 5 of the Technical Report.

2.4.1.1 JAB Project Non-Process Related Chemicals

Non-process related chemicals that may be potentially stored at the JAB Satellite facilities include petroleum (gasoline, diesel) and propane. Due to the flammable and/or combustible properties of these materials, all bulk quantities will be stored outside of process areas at the plant. All gasoline and diesel storage tanks are located above ground and within secondary containment structures to meet EPA requirements.

Figure 2.4-2 JAB Satellite IX Facilities General Layout of Process Equipment



2.5 INSTRUMENTATION AND CONTROL

The piping and metering system for production and injection solutions consists of buried trunk lines between the recovery plant and the operating wellfield areas with metering and flow distribution headers in the wellfield headerhouses. The individual well flows and pressures are adjusted and controlled within the headerhouses. Wellfield instrumentation will be provided to measure total production and injection flow. In addition, instrumentation will be provided to indicate the pressure which is being applied to the injection wells. Wellfield headerhouses will be equipped with water sensors and alarms to detect the presence of liquids in the wellfield headerhouses.

Instrumentation will be provided to monitor the total recovery flow into the central plant, the total injection flow leaving the plant, and the total waste flow leaving the plant. Instrumentation will be provided on each injection and production well to record an alarm in the event of a change in flow that might indicate a leak or rupture in the system.

In the process areas, tank levels are measured in chemical storage tanks as well as process tanks.

Two separate control systems will be provided for control and monitoring purposes. Each system is designed and instrumented to accommodate the steady state or batch flow characteristics of particular process flow streams or unit operations.

This distinction is highlighted as follows:

Steady State

- Wellfield/Resin Loading Circuit
- Wellfield Waste Water Disposal
- Wellfield Bleed Waste Water

Batch

- Bleed Treatment
- Process Waste Water Disposal

The wellfield and resin loading circuits operate at a steady state, and deviations from the normal operating flow rates and pressure profiles (±10 percent or greater) are indicative of operating upsets. An automatic Emergency Shut Down (ESD) system consisting of pressure and flow rate switches will be provided for this circuit. In the event of an automatic shutdown, an alarm notifies the operator of the situation. Once the upset (broken piping,

leaking vessels, etc.) is identified and corrective action taken, only then can the circuit be manually restarted. This type of control system provides the best protection against fluid spills to the environment. Back-up for the automatic ESD system is provided by local displays of the same flow rates and pressures that the ESD system monitors.

Waste water treatment and disposal circuits operate under semi-continuous, steady state conditions which require control systems that integrate components of both steady state and batch operations. The control systems will employ state-of-the-art hardware with demonstrated process logic. Like all elements of the facility design, instrumentation and control systems are based on modern practices and proven techniques.

Handheld radiation detection instruments and portable samplers will be used to monitor radiological conditions at the central plant. Specifications/ for this equipment are discussed in further detail in Section 5 of the Technical Report. The location of monitoring points and monitoring frequency for in-plant radiation safety is also discussed in Section 5 of the Technical Report.

2.6 ACCESS ROADS CONSTRUCTION AND MAINTENANCE

2.6.1 Primary Access Roads

Primary access to the site is from State Highway 287 and State Highway 73 (Bairoil to Lamont), then via the Bairoil road from the east and/or the Wamsutter-Crooks Gap road from the north (Figure 3-1). These roads will be the primary routes for material shipments, employee commute, and transportation by project vehicles. These roads will be maintained as needed to provide safe and timely access and vehicle use.

Current access to the JAB project area is by two-track roads that branch from the existing county roads. A primary access route to JAB will be constructed from the junction of the Wamsutter-Crooks Gap and Bairoil roads also shown on Figure 3-1. This road is proposed to follow an existing two-track road to the JAB Satellite Plant area. The location of the proposed road was chosen due to relatively flat terrain, low number of drainages to cross, the existing two track road, and it is the shortest route to the Antelope Central Plant area. Uranium One will apply for a Right Of Way for this proposed road under BLM 3809 regulations, and accept the maintenance and reclamation responsibility for that portion of the road.

Uranium One believes the proper classification of this proposed road is BLM Local. Construction of this road will be done in accordance with BLM standards, such as those found in BLM Manual 9113- Roads Manual. The proposed road will be approximately 24 feet in width and will be graded, drained, surfaced, and are capable of carrying highway loads.

Professional engineering design and construction oversight will be utilized as needed. Designs and plans for the Antelope and JAB area connecting road will be submitted to the BLM and WDEQ-LQD for approval prior to commencement of road construction.

Design, field survey, and plans requirements for a BLM Local Road include the following.

2.6.1.1 Design Requirements

- Design speed is generally 15 to 50 miles per hour.
- Travelway minimum is 14 feet (single lane) and 24 feet (double lane) with intervisible turnouts, as may be required.
- Recommended minimum horizontal curve radius is 220 feet. Where terrain will not allow 220-foot curve radii, curve widening is necessary.
- Vertical curves should be designed with an appropriate "k" value (rate of vertical curvature length per percent of "A", the algebraic difference in grade) based on design speed.
- Maximum grades should not exceed 8 percent. Pitch grades for lengths not to exceed 300 feet may be allowed to exceed 8 percent in some cases.
- All culverts will be sized in accordance with accepted engineering practices and any special environmental concerns. The minimum size culvert in any installation is 18 inches. Drainage crossings and culverts should be designed for a 25-year or greater storm frequency and allow fish passage in perennial streams where fish are present.
- Turnouts are required on all single-lane roads. Turnouts must be located at 1000-foot intervals or be intervisible, whichever is less. The length should not be less than 100 feet, with additional 50-foot transitional tapers at each end.
- Surfacing will be required to provide all-weather access. Aggregate size, type, amount, and application method will be specified in road plans and submitted to the BLM for approval.

2.6.1.2 Field Survey Requirements

- A flagline is established along the construction route. Flags should be placed approximately every 100 feet, or be intervisible, whichever is less. Construction control staking may be required depending on conditions of the site.
- Culvert installations are located and staked.
- A transit survey with preliminary center line staking and cross-sectioning is usually required on steep terrain and in areas requiring special engineering.

2.6.1.3 Design Drawings and Templates

- Generally, a plan and profile view would be the minimum required drawings for the BLM Local road class. This would identify grade, location, stationing, turnouts, culvert locations, and drainage dip spacing.
- Standard templates of the proposed road cross-section(s), and drainage dip design are required for these roads.
- Additional information may be required in areas of environmental or engineering concern.

2.6.2 Secondary Access Roads

Secondary access roads at the Antelope and JAB Projects will be used to access wellfield headerhouses and will be designed for one way traffic and light use. Secondary access roads will branch off of primary access roads when possible to keep the length of secondary access roads as small as reasonable. The anticipated road classification for secondary access roads is BLM Resource. Construction of secondary roads will be done in accordance with BLM standards, such as those found in BLM Manual 9113- Roads Manual. Design, field survey, and plans requirements for a BLM Resource Road include the following:

2.6.2.1 Secondary Road Design Requirements

- Design speed is 10 to 30 miles per hour.
- Preferred travelway width is 14 feet with turnouts.

- Recommended minimum horizontal curve radii is determined by the design vehicle and design speed. Where terrain will not allow the proper curve radii, curve widening is necessary.

- Road gradient should fit as closely as possible to the natural terrain, considering vehicle operational limitations, soil types, environmental constraints, and traffic service levels. The gradient should not exceed 8 percent except for pitch grades (300 feet or less in length) in order to minimize environmental effects.

- On roads open to the public, turnouts must be located at 1,000-foot intervals or be intervisible, whichever is less.

- Drainage control must be ensured over the entire road through the use of drainage dips, insloping, natural rolling topography, ditch turnouts, ditches, or culverts. Ditches and culverts may be required in some situations, depending on grades, soils, and local hydrology. The minimum size culvert in any installation is 18 inches. If culverts or drainage crossings are needed, they should be designed for a 25-year or greater storm frequency, without development of a static head at the pipe inlet.

- Gravel surfacing will be required for all weather access.

2.6.2.2 Field Survey Requirements

- A flagline should be established along the construction route. Flags should be placed approximately every 100 feet, or be intervisible, whichever is less.

- Construction control staking may be required depending on conditions of the site.

- Culvert installations are located and staked.

2.6.2.3 Design Drawings and Templates

- On side slopes of 0 to 20 percent, where horizontal and vertical alignment can be worked out on the ground, a plan and profile drawing may not be required. Standard templates, drainage dip spacing, culvert locations, and turnout spacing guides would be acceptable.

- A plan and profile view would be the minimum drawing required on steeper slopes and in areas of environmental concern. The drawing should identify grade, alignment, stationing, turnouts, and culvert locations.

- Standard templates of road cross-sections and drainage dips are required for all resource, local, and higher-class roads.

- Additional information may be required in areas of environmental or engineering concern.

2.6.3 Construction

The roads will be designed and constructed to allow for successful interim and eventual final reclamation. Revegetation of road ditches and cut and fill slopes will help stabilize exposed soils and reduce sediment loss, reduce the growth of noxious weeds, reduce maintenance costs, maintain scenic quality and forage, and protect habitat. To ensure successful growth of plants and forbs, topsoil must be salvaged where available during road construction and re-spread to the greatest degree practical on cut slopes, fill slopes, and borrow ditches prior to seeding. To ensure the stability of freshly topsoiled slopes during revegetation, the application of mulch or other sediment control measures may be appropriate.

Construction with saturated or frozen soils results in unstable roads and will be avoided. Vehicular travel under wet conditions can produce significant rutting of unsurfaced roads resulting in soil loss and safety concerns. Therefore, excessive use of usurfaced roads will be avoided to the extent possible during saturated soil conditions.

2.6.4 Road Drainage Design

The proper design and construction of structures for the drainage of water from or through the roadway often contributes the most to the long-term success of the structure and minimizes the maintenance and adverse environmental effects, such as erosion and sediment production.

The most economical control measure will be designed to meet resource and road management objectives and constraints. The economic considerations will include construction and maintenance costs. The need for drainage structures can be minimized by proper road location. However, adequate drainage is essential for a stable road. A proper drainage system will be the best combination of various design elements, such as ditches, culverts, drainage, dips, crown, in-slope or out-slope, low-water crossings, subsurface drains, and bridges.

2.6.4.1 Surface Drainage

Surface drainage provides for the interception, collection, and removal of water from the surface of roads and slope areas. The design may need to allow for debris passage, mud flows, and water heavily laden with silt, sand, and gravel.

2.6.4.2 Drainage Structures

Proper location and design can provide economical and efficient drainage in many cases. However, structural measures are often required to ensure proper and adequate drainage. Some of the most common structures are drainage dips, ditches, culverts, and bridges.

2.6.4.2.1 Drainage Dips

The primary purpose of a drainage dip is to intercept and remove surface water from the traveled way and shoulders before the combination of water volume and velocity begins to erode the surface materials. Drainage dips should not be confused with water bars which are normally used for drainage and erosion protection of closed or blocked roads. Spacing of drainage dips depends upon local conditions such as soil material, grade, and topography.

2.6.4.2.2 Ditches

The geometric design of ditches must consider there source objectives for soil, water, and visual quality, maintenance capabilities and associated costs, and construction costs. Ditch grades should be no less than 0.5 percent to provide positive drainage and to avoid siltation. The types of ditches normally used are: drainage, trap, interception, and outlet.

2.6.4.2.3 Road Crowning

Roads which use crowning and ditching are common and can be used with all road classes. This design provides good drainage of water from the surface of the road. Drainage of the inside ditch and side hill runoff is essential if the traveled way is to be kept dry and passable during wet weather. Snow removal becomes a simple task for common road maintenance equipment. Because the roadbed is raised, wind often blows the snow off the travel way.

2.6.4.2.4 Culverts

Culverts are used in two applications on access roads; (1) in streams and gullies to allow normal drainage to flow under the traveled way, and (2) to drain inside road ditches. The latter may not be required if drainage dips are used. The location of each culvert will be shown on the plan and profile or similar drawings submitted to the BLM in the right of way

application. All culverts should be laid on natural ground or at the original elevation of any drainage crossed. Culverts should be placed on a 3 percent minimum grade; reverse camber is not allowed.

The outlet of all culverts will extend at least one foot beyond the toe of any slope. All culverts used in construction of access roads will be concrete or corrugated metal pipe (CMP) made of steel or aluminum. Only undamaged culverts will be used, and any culvert will be inspected for damage prior to installation. All spots on the pipes where the zinc coating has been injured should be painted with two coats of zinc-rich paint or otherwise repaired as approved by the surface managing agency. Excavation, bedding and backfilling of culverts will be conducted according to BLM requirements and good engineering practices.

2.6.4.2.5 Ditch Relief Culverts

Ditch relief culverts are installed to periodically relieve the ditch line flow by piping water to the opposite side of the road where the flow can be dispersed away from the roadway. The spacing of ditch relief culverts is dependent on the road gradient, soil types, and runoff characteristics. A culvert with an 18-inch diameter is the minimum for ditch relief to prevent failure from debris blockage. The depth of culvert burial must be sufficient to ensure protection of the culvert barrel for the design life of the culvert. This requires anticipating the amount of material that may be lost due to road use and erosion. Ditch relief culverts can provide better flow when skewed 15 to 30 degrees downgrade from a line perpendicular to the centerline of the road. This improves the flow hydraulics and reduces siltation and debris plugging the culvert inlet. Culverts placed in natural drainages can also be utilized for ditch relief. The design of culverts for later removal may be beneficial for intermittent use roads that will be closed for extended periods of time.

2.6.4.2.6 Bridges and Major Culverts

The BLM Manuals require that all single or multiple culvert installations with end- or aperture-openings totaling more than 35-square feet have engineering approval at Regional or State Offices. This is also true of all bridge installations. Uranium One does not anticipate any multiple culvert or bridge installations will be needed for constructed access roads.

2.6.4.2.7 Low-Water Crossings

Roads commonly cross small drainages and intermittent streams. Here culverts and bridges are often unnecessary. The crossing can be effectively accomplished by dipping the road down to the bed of the drainage. Material moved from the banks of the crossing should be stockpiled near the right-of-way. Gravel, riprap, or concrete bottoms may be required in some situations. In no case will the drainage be filled so that water will be impounded.

2.6.5 Road Maintenance

Uranium One will carry out maintenance activities on all primary and secondary roads as necessary. The activities normally required include blading, surface replacement, dust abatement, spot repairs, slide removal, ditch cleaning, culvert cleaning, brush removal, litter cleanup, weed control, and snow removal.

2.7 MAJOR IMPACTS OF THE PROPOSED ACTION

As discussed in detail in Section 4 of this ER, ISR uranium mining has few significant environmental impacts. The two primary impacts of concern are land use and groundwater quality.

2.7.1.1 Land Use Impacts

Construction of the Antelope Central Plant, JAB Satellite Plant, and associated structures will encompass approximately 15 acres. Wellfield areas and roads will likely encompass a maximum of 1,400 acres. As a result of site preparation and construction, use of the land as rangeland will be excluded from the area that is under development. Oil and gas production facilities will not be affected as none are located within close proximity. Considering the relatively small size of the area impacted by construction, the exclusion of grazing from this area over the course of the Antelope and JAB Projects will have an insignificant impact on local livestock production.

These impacts to land use are considered temporary and reversible by returning the land to its former grazing use through post-mining surface reclamation. There will be no long-term impacts or institutional controls following decommissioning of the site. Uranium One will decommission the site following production activities to meet NRC requirements for license termination. Following NRC approval of decommissioning, the site will be returned to its current use.

Impacts on land use are discussed in detail in Section 4.1 of this ER. Mitigation measures to return the license area to its current use following mining and decommissioning activities are summarized in Section 2.7.2.1.

2.7.1.2 Groundwater Impacts

During ISR mining operations, water quality impacts are usually of greater concern than water consumption impacts because water consumption during mining is relatively small. Contamination of groundwater from the proposed lixiviant is caused by (1) the addition of sodium bicarbonate and oxygen to the groundwater, (2) the addition of chloride to the groundwater by the processing plant, and (3) the interaction of these chemicals with the mineral and chemical constituents of the aquifer being mined. The result is that during mining, the concentration of most of the naturally occurring dissolved constituents will be appreciably higher than their concentrations in the original groundwater.

In order to conduct ISR mining, the WDEQ and the EPA must approve an aquifer exemption for the mining zone. This exemption from protection under the Safe Drinking Water Act (SDWA) is based on the fact that the mining zone is not currently used and will not be used in the future as an underground source of drinking water (USDW). An aquifer exemption is permanent. However, Uranium One will be required under WDEQ regulations and NRC license conditions to restore the groundwater in the mining zone to premining class of use. The primary purpose of restoration of the groundwater quality in the mining zone is to protect adjacent aquifers from future impacts.

Impacts on groundwater resources are discussed in detail in Section 4.4 of this ER. Mitigation measures for impacts on groundwater quality are summarized in Section 2.7.2.2.

2.7.2 Mitigation Measures

2.7.2.1 Mitigation of Land Use Impacts

All lands disturbed by the mining project will be returned to their pre-mining land use of livestock grazing and wildlife habitat unless an alternative use is justified and is approved by the state and the BLM. The objectives of the surface reclamation effort is to return the disturbed lands to production capacity of equal to or better than that existing prior to mining. The soils, vegetation and radiological baseline data will be used as a guide in evaluating final reclamation. This section provides a general description of the proposed facility decommissioning and surface reclamation plans for the Antelope and JAB Project. The following is a list of general decommissioning activities:

- Plug and abandon all wells;
- Determination of appropriate cleanup criteria for structures and soils;

- Radiological surveys and sampling of all facilities, process related equipment and materials on site to determine their degree of contamination and identify the potential for personnel exposure during decommissioning;
- Removal from the site of all contaminated equipment and materials to an approved licensed facility for disposal or reuse, or relocation to an operational portion of the mining operation;
- Decontamination of items to be released for unrestricted use to levels consistent with the requirements of NRC;
- Survey excavated areas for contamination and remove contaminated materials to a licensed disposal facility;
- Perform final site soil radiation surveys;
- Backfill and recontour all disturbed areas; and
- Establish permanent revegetation on all disturbed areas.

Land use mitigation through site decommissioning is discussed in detail in Section 5.1 of this ER.

2.7.2.2 Mitigation of Groundwater Quality Impacts

The State of Wyoming and the NRC require restoration of affected groundwater in the mining zone following production activities. Uranium One will be required to return the groundwater in the mining zone to WDEQ class of use standards.

The goal of the groundwater restoration efforts will be to return the groundwater quality of the production zone, on a wellfield average, to the standard of pre-mining class of use or better using Best Practicable Technology (BPT) as defined in §35-11-103(f)(i) of the Wyoming Environmental Quality Act, 2006. The pre-mining class of use will be determined by the baseline water quality sampling program which is performed for each wellfield, as compared to the use categories defined by the WDEQ, Water Quality Division (WQD). Baseline, as defined for this project, shall be the mean of the pre-mining baseline data after outlier removals. Restoration shall be demonstrated in accordance with Chapter 11, Section 5(a)(ii) of the WDEQ, Land Quality Division (LQD) Rules and Regulations.

The commercial groundwater restoration program consists of two stages, the restoration stage and the stability monitoring stage. The restoration stage may consist of any or all of the following three phases:

1. Groundwater transfer
2. Groundwater sweep
3. Groundwater treatment, including reductants

These phases are designed to optimize restoration equipment used in treating groundwater and to minimize the volume of groundwater consumed during the restoration stage. Uranium One will monitor the quality of groundwater in selected wells as needed during restoration to determine the efficiency of the operations and to determine if additional or alternate techniques are necessary. Online production wells used in restoration will be sampled for uranium concentration and for conductivity to determine restoration progress on a pattern-by-pattern basis.

Successful groundwater restoration has been demonstrated using the methods proposed by Uranium One. Therefore, long term impacts on groundwater quality are expected to be minimal. Groundwater quality mitigation measures are discussed in detail in Section 5.4 of this ER.

2.7.2.3 Financial Assurance

Uranium One will maintain surety instruments to cover the costs of reclamation including the costs of groundwater restoration, the decommissioning, dismantling and disposal of all buildings and other facilities, and the reclamation and revegetation of affected areas. Additionally, in accordance with NRC and WDEQ requirements, an updated Annual Surety Estimate Revision will be submitted to the NRC and WDEQ each year to adjust the surety instrument amount to reflect existing operations and those planned for construction or operation in the following year. After review and approval of the Annual Surety Estimate Revision by the NRC and WDEQ, Uranium One will revise the surety instrument to reflect the revised amount.

2.7.3 Monitoring

2.7.3.1 Radiological Monitoring

Uranium One has completed a detailed characterization of the background radiological characteristics of the Antelope and JAB Project area. The preoperational monitoring was designed to meet the requirements of NRC Regulatory Guide 4.14, *Radiological Effluent and Environmental Monitoring at Uranium Mills,* as described in Section 6.1 and involved the following environmental sampling:

- Intensive (75 to 90 percent coverage) preoperational global positioning satellite (GPS) -based gamma survey of the areas proposed for the processing facility and wellfields;
- GPS-based gamma survey of the remainder of the proposed License area at a density of approximately 15 percent coverage;
- Surface and subsurface soil sampling;
- Sediment sampling;
- Ambient gamma and radon monitoring;
- Air particulate monitoring;
- Groundwater sampling;
- Surface water sampling; and
- Vegetation sampling.

Based on the radiological effluents and exposure pathways, Uranium One has designed an operational radiological monitoring program that meets the guidance contained in Regulatory Guide 4.14. Radiological monitoring is discussed in detail in Section 6.1 of this ER.

2.7.3.1.1 Wellfield Operational Monitoring

During operation, the primary purpose of the wellfield monitoring program will be to detect and correct conditions that could lead to an excursion of lixiviant or detect such an excursion, should one occur. The techniques employed to achieve this objective include monitoring of production and injection rates and volumes, wellhead pressure, water levels and water quality.

- Monitoring of production (recovery) and injection rates and volumes will enable an accurate assessment of water balance for the wellfields. A bleed system will be employed that will result in less recovery solution being injected than the total volume of fluids (recovery solution and native groundwater) being extracted. An average bleed of 1% will be maintained during production. Maintenance of the bleed will cause an inflow of groundwater into the production area and prevent excursions.

- Wellhead pressure will be monitored at all injection wells. Pressure gauges will be installed at each injection wellhead or on the injection manifold and monitored at least daily. Wellhead pressure will be restricted to less than the formation hydraulic fracture pressure of 1 pound per square inch (psi) per foot of well depth. Injection rates will be adjusted to maintain wellhead pressure below that level.

- Water level measurements will be routinely performed in the production zone and overlying aquifer. Sudden changes in water levels within the production zone may indicate that the wellfield flow system is out of balance. Flow rates would be adjusted to correct this situation. Increases in water levels in the overlying aquifer may be an indication of fluid migration from the production zone due to casing failure in a recovery, injection or monitor well. Isolation and shut down of individual wells can be used to determine the well causing the water level increases.

The proposed groundwater monitoring program is described in Section 6.2 of this ER.

2.8 REASONABLE ALTERNATIVES

2.8.1 Process Alternatives

2.8.1.1 Lixiviant Chemistry

Uranium One proposes to use a sodium bicarbonate lixiviant that is an alkaline solution. Where the groundwater contains carbonate, an alkaline lixiviant will mobilize fewer hazardous elements from the ore body and will require less chemical addition than an acidic lixiviant. Also, test results at other projects indicate only limited success with acidic lixiviants, while the sodium bicarbonate has proven highly successful at commercial mining operations in Wyoming to date. Alternate leach solutions include ammonium carbonate solutions and acidic leach solutions. These solutions have been used in solution mining programs in other locations. However, operators have experienced difficulty in restoring and stabilizing the aquifer. Therefore these solutions were excluded from consideration.

2.8.1.2 Groundwater Restoration

The success of the groundwater restoration techniques proposed by Uranium One has been shown at other ISR mining operations in Wyoming. Groundwater sweep, permeate/reductant injection and groundwater treatment have successful restored the groundwater to pre-mining quality. No feasible alternative to the groundwater restoration method is currently available. The NRC and the WDEQ consider the method currently employed as the Best Practicable Technology (BPT) available.

2.8.1.3 Waste Management

Liquid wastes generated from production and restoration activities are generally managed at ISR facilities by solar evaporation ponds, deep well injection, and/or land application. The use

of deep waste disposal well(s) is considered by Uranium One to be the best alternative to dispose of these types of wastes. The Antelope and JAB deep well(s) will isolate liquid wastes generated by the project from any underground source of drinking water (USDW). These wells must be authorized by the State of Wyoming under an Underground Injection Control (UIC) Permit. Uranium One has considered and rejected using solar evaporation ponds and land application as a disposal method at Antelope and JAB due to required treatment, monitoring and reclamation costs, and the potential environmental impacts from a surface discharge.

All solid wastes will be properly managed. Non-contaminated solid waste will be disposed in an off site solid waste landfill permitted by the county in which it is located. Contaminated wastes will be shipped to a NRC-approved facility for disposal.

2.9 ALTERNATIVES CONSIDERED BUT ELIMINATED

As a part of the alternatives analysis conducted by Uranium One, several mining alternatives were considered. Due to the significant environmental impacts and cost associated with these alternative mining methods in relation to the Antelope and JAB ore body, they were eliminated from further consideration.

2.9.1 Mining Alternatives

Underground and open pit mining represent the two currently available alternatives to solution mining for the uranium deposits in the project area. In the Wyoming southern Powder River Basin, Gas Hills, and Shirley Basin areas, uranium ore has been mined with open pits in the past. This activity occurred from 1950s to the early 1980's. Ore was also mined with underground mining in several of those areas. The JAB project was originally investigated by Union Carbide in the late 1970's as an open pit mine. Exploration activities also occurred on the Antelope Project area around that time period. Neither of these methods is economically viable for producing the Antelope and JAB reserves at this time.

From an environmental perspective, open pit mining or underground mining and the associated milling process involve higher risks to employees, the public, and the environment. Radiological exposure to the personnel in these processes is increased not only from the mining process but also from milling and the resultant mill tailings. The milling process generates a significant amount of waste relative to the amount of ore processed. Extensive mill tailings ponds are needed for the disposal of these wastes. The environmental impacts associated with open pit and underground mining are generally recognized as being considerably greater than those associated with in-situ recovery mining.

In a comparison of the overall impacts of ISR mining of uranium compared with conventional mining, an NRC evaluation[8] concluded that environmental and socioeconomic advantages of in situ recovery include the following:

1. Significantly less surface area is disturbed than in surface mining, and the degree of disruption is much less.

2. No mill tailings are produced and the volume of solid wastes is reduced significantly. The gross quantity of solid wastes produced by ISR methods is generally less than 1% of that produced by conventional milling methods (more than 948 kg (2090 lb) of tailings usually result from processing each metric ton (2200 lb) of ore).

3. Because no ore and overburden stockpiles or tailings pile(s) are created and the crushing and grinding ore-processing operations are not needed, the air exposure problems caused by windblown dusts from these sources are eliminated.

4. The tailings produced by conventional mills contain essentially all of the uranium daughter products including radium-226 that are originally present in the ore. By comparison, less than 5% of the radium in an ore body is brought to the surface when ISR methods are used. Consequently, operating personnel are not exposed to the radionuclides present in and emanating from the ore and tailings and the potential for radiation exposure is significantly less than that associated with conventional mining and milling.

5. By removing the solid wastes from the site to a licensed waste disposal site and otherwise restricting them from contaminating the surface and subsurface environment, the entire mine site can be returned to unrestricted use within a relatively short time.

6. Solution mining results in significantly less water consumption than conventional mining and milling.

7. The socioeconomic advantages of ISR include:

    - The ability to mine a lower grade ore;
    - A lower capital investment;
    - Less risk to the miner;
    - Shorter lead time before production begins; and
    - Lower manpower requirements.

2.10 CUMULATIVE EFFECTS

2.10.1 Future Development

Uranium One has other potential resource areas identified in the Great Divide Basin that may be developed as satellite facilities to the Antelope Central Plant. Development of these facilities is dependent upon further site investigations by Uranium One and the future of the uranium market. If conditions warrant, Uranium One may submit license amendment requests and WDEQ-LQD Mine Permit Applications for development of these additional resources. Uranium One currently projects that development of these areas would be primarily intended to maintain production allowed under the proposed license as reserves in the Antelope and JAB site deplete.

2.11 COMPARISON OF THE PREDICTED ENVIRONMENTAL IMPACTS

Table 2.11-1 provides a summary of the environmental impacts for the no-action alternative (Section 2.1), the preferred alternative (Section 2.2), and the process alternatives (Section 2.8). The predicted impacts for the mining alternatives discussed in Section 2.9 are not included for comparison because these alternatives were rejected due to significant environmental and economic impacts. Environmental impacts are discussed in greater detail in Section 4.

Table 2.11-1: Comparison of Predicted Environmental Impacts

Impacts of Operation	No-Action Alternative	Preferred Alternative	Process Alternatives	
			Alternate Lixiviant Chemistry	Alternate Waste Management
Land Surface Impacts	None	Minimal temporary impacts in wellfield areas; Significant surface and subsurface disturbance confined to a portion of the Central Plant site.	Same as Preferred Alternative.	Same as Preferred Alternative. Potential additional impacts from land application of treated waste water.
Land Use Impacts	None	Loss of agricultural production (livestock grazing) in the impacted area for duration of project.	Same as Preferred Alternative.	Same as Preferred Alternative plus additional land use impact from installation of evaporation ponds and/or land application areas.
Transportation Impacts	None	Minimal impact on current traffic levels.	Same as Preferred Alternative.	Same as Preferred Alternative.
Geology and Soil Impacts	None	No geologic impacts. Minimal temporary soil impacts in disturbance areas from wind and water erosion.	Same as Preferred Alternative.	Same as Preferred Alternative. Potential additional impacts to soils from land application of treated waste water.
Surface Water Impacts	None	None	None	None
Groundwater Impacts	None	Consumption of mining zone groundwater for control of mining solutions and restoration. Temporary degradation of groundwater quality during mining.	Same as Preferred Alternative. Increased difficulty with groundwater restoration and stabilization.	Same as Preferred Alternative.

Table 2.11-1: Comparison of Predicted Environmental Impacts

Impacts of Operation	No-Action Alternative	Preferred Alternative	Process Alternatives	
			Alternate Lixiviant Chemistry	Alternate Waste Management
Ecological Impacts	None	No substantive impairment of ecological stability or diminishing of biological diversity.	Same as Preferred Alternative.	Same as Preferred Alternative.
Air Quality Impacts	None	Additional total dust emissions of 202.93 tons per year due to vehicle traffic on gravel roads for the combined projects.	Same as Preferred Alternative.	Same as Preferred Alternative.
Noise Impacts	None	Barely perceptible increase over background noise levels in the area.	Same as Preferred Alternative.	Same as Preferred Alternative.
Historic and Cultural Impacts	None	None	None	None
Visual/Scenic Impacts	None	Moderate impact; noticeable minor industrial component.	Same as Preferred Alternative.	Same as Preferred Alternative plus additional visual and scenic impacts installation of evaporation ponds and/or land application areas.
Socioeconomic Impacts	Loss of positive economic impact of $60.1M and 1,044 temporary and permanent jobs to the State of Wyoming, Sweetwater County and the surrounding area	Annual direct economic impact of $60.1M and 1,044 temporary and permanent jobs to local area	Same as Preferred Alternative.	Same as Preferred Alternative.

Table 2.11-1: Comparison of Predicted Environmental Impacts

Impacts of Operation	No-Action Alternative	Preferred Alternative	Process Alternatives	
			Alternate Lixiviant Chemistry	Alternate Waste Management
Nonradiological Health Impacts	None	None	None	None
Radiological Health Impacts	None	Estimated maximum dose from radon gas released at Antelope and JAB at the project boundary is 0.53 mrem/yr or 0.53% of the public dose limit.	Same as Preferred Alternative.	Same as Preferred Alternative.
Waste Management Impacts	None	Generation of additional liquid and solid waste for proper disposal.	Same as Preferred Alternative. Mobilization of additional hazardous elements in lixiviant requiring disposal.	Generation of additional 11e.(2) byproduct material from decommissioning evaporation ponds.
Mineral Resource Recovery Impacts	Loss of a valuable domestic energy resource. Uranium One estimated reserves are under development but the current estimated recoverable resource is potentially 13.5 million pounds with a current long-term market value of $1.2 billion (based on $90/lb current long-term price).	Recovery and use of a domestic energy resource.	Same as Preferred Alternative.	Same as Preferred Alternative.

2.12 REFERENCES

[1] Energy Information Administration, *Summary Production Statistics of the U.S. Uranium Industry*, www.eia.doe.gov/cneaf/nuclear/dupr/usummary.html accessed August 14, 2007.

[2] Energy Information Administration, *2006 Uranium Market Annual Report*, www.eia.doe.gov/cneaf/nuclear/umar/umar.html, accessed August 14, 2007.

[3] Driscoll, F.G., *Groundwater and Wells, Second Edition*, (Johnson Division, 1986).

[4] Center for Nuclear Waste Regulatory Analyses, NUREG/CR–6733, *A Baseline Risk-Informed, Performance-Based Approach for In Situ Leach Uranium Extraction Licenses*, 2001.

[5] National Fire Protection Association, NFPA-50, *Standard for Bulk Oxygen Systems at Consumer Sites*, (NFPA, 1996)

[6] Compressed Gas Association, CGA G-4.1, *Cleaning Equipment for Oxygen Service*, (CGA, 2000)

[7] Compressed Gas Association, CGA G-4.4, *Industrial Practices for Gaseous Oxygen Transmission and Distribution Piping Systems*, (CGA, 1993)

[8] U.S. Nuclear Regulatory Commission, *Draft Environmental Statement Related to the Operation of the Teton Project*, NUREG-0925, June 1982. Para. 2.3.5.

TABLE OF CONTENTS

FIGURES

TABLES

3.1 USES OF ADJACENT LANDS

The information in Section 2.0 provides relevant data concerning the physical, ecological, and social characteristics of the proposed Antelope and JAB License Area (License Area), and the surrounding environs for uranium in situ mining. NUREG-1569 requires discussion of land use in the proposed License Area, and within a 2.0-mile radius surrounding the License Area. This section indicates the nature and extent of present and projected land use and trends in population or industrial patterns. Preliminary data were obtained from several sources followed by field studies to collect on-site data to check land uses. All tables discussed in section 3.1 are presented at the end of the section.

3.1.1 General Setting

The License Area (consisting of two sites) is located in south central Wyoming in the northeastern section of Sweetwater County, Wyoming. The License Area is located about 100 miles northeast of Rawlins, WY. The center of the Antelope site is located 15 miles west of Bairoil, WY and the center of the JAB site is located about 35 miles west of Bairoil. The License Area (both sites) may be accessed from Rawlins, Wyoming by traveling about 30 miles north on State Highway 287 to Lamont, WY. From Lamont, the License Area is accessed by traveling west on State Road 73 (Bairoil Road) for about 15 miles to reach the eastern boundary of the Antelope site. The Bairoil Road continues through the entire Antelope site, which is 6.5 miles across and continues west/northwest for another 6 miles to where Bairoil Road intersects with Arapahoe Creek. At this point, access to the JAB site is by a service four-wheel-drive road for about 0.5 miles.

The License Area is located within the Great Divide Basin, a large intermontane topographic and structural basin that is part of the Wyoming Basin Physiographic Province. The terrain is flat to rolling hills, and slopes downward along ephemeral draws (BLM 2007). Elevations in the basin range from 6,900 to 7,400 feet above mean sea level (USGS 1995). Average annual precipitation for the License Area ranges from 8 to 12 inches per year (SWWRC 2001).

3.1.2 Land Use

Current and historic (within the last 20 years) land uses within the License Area and a 2.0-mile review area around the License Area are Grazingland, Fish and Wildlife Habitat, and Industrial, as defined by State of Wyoming regulations in Wyoming Statutes § 35-11-103 (e) (xxvi) (Wyoming Legislative Service Office 2007). Dispersed recreation such as hunting may also occur in the License Area and review area. These land uses occur on a land cover type generally known as rangeland. Grazing and industrial uses (oil and gas development) are described below. Fish and Wildlife Habitat are discussed in the appropriate wildlife

descriptions in Section 2.7 of this Technical Report. These land uses coexist within the same land area and cannot be mapped or described with calculated acreages

3.1.2.1 Grazing

Livestock grazing is the primary land use of the rangeland in the License Area, which are in the Green Mountain Common Allotment of the Lander Office region. The allotment includes 517,240 acres, of which 468,379 acres are administered by the Bureau of Land Management (BLM), 14,842 acres are private land, and 34,019 acres are administered by the state of Wyoming. The allotment is permitted for 47,361 Animal Unit Months (AUMs), which includes 35,910 AUMs for cattle and 11,451 AUMs for sheep. An additional 3,550 AUMs are allowed for wild horses, which range across much of this area, including the License Area. The average stocking rate is 9 acres per AUM. Permitted seasons for cattle are May 1 through October 31 and May 15 through November 15 and for sheep is March 1 through February 28 (BLM 1986, 2007a).

In 2006, an average of 25,000 head of livestock was reported for Sweetwater County (NASS 2007). Table 3.1-1 provides additional detail on the livestock inventory for Sweetwater County. The inventory of cattle decreased from 20,000 head in 2000 to 15,000 head in 2006. The inventory of sheep has fluctuated between 2000 and 2005, but has remained relatively stable. In 2005, cash receipts for livestock marketing totaled $99.8 million in Sweetwater County. The inventory value of livestock was $17.4 million, which was calculated by multiplying the state average price by the county inventory.

3.1.2.2 Industrial

Industrial development consists of oil and gas production, which occurs throughout BLM lands in the general area. Primary mineral resources that occur within the License Area and the 2.0-mile review area are uranium, natural gas and oil. The Great Divide Basin has been explored and developed for oil and gas resources at least since 1978, the earliest date that well information is maintained by the Wyoming Oil and Gas Conservation Commission. Currently, 19 leases are partially or wholly within the Antelope License Area and eight oil and gas leases are located partially or wholly within the JAB License Area. Table 3.1-2 lists the leases that are located partially or entirely within the License Area.

3.1.2.3 Recreational

Recreational opportunities provided by federal and state lands in the four-county (Sweetwater, Carbon, Natrona & Fremont) region have become an increasingly important component of

local economies. No developed recreational sites, facilities, or special recreational management area exist in the License Area or the surrounding 2.0-mile review area.

The regional setting of the License Area contains broad, panoramic prairie landscapes, which provide a setting for a variety of outdoor recreational activities. For BLM lands in the License Area, the management objective is to provide a range of opportunities for recreational experiences now and in the future. For land use planning purposes, BLM lands are designated into Resource Opportunity Spectrum (ROS) classes based on the mix of activities, settings, and probable outdoor recreational experience opportunities. The designated ROS class for the License Area is semi-primitive motorized (BLM 1986).

The recreational industry is a large part of the local economies. Dispersed recreational opportunities in the License Area include hunting, camping, hiking, horseback riding, rock collecting, bicycling, motorcycling, and off-road vehicle (ORV) use (BLM 1986). The Continental Divide National Scenic Trail runs north and east of the License Area and comes within 2 miles of the northeast boundary of the Antelope site. No specific data on recreational use of the License Area are available; however, use is likely low because of the relatively small local population, long drives from major population centers, and lack of well-known natural attractions. Hunting is the most important recreational activity in the License Area. Hunting occurs primarily during the fall hunting seasons, specifically during September and October. Species hunted include antelope, mule deer, and sage grouse, as well as rabbits and some predators such as coyotes (BLM 1986). The region within the 50-mile radius includes several special recreation management areas on public and private lands. Recreation sites on public lands are summarized in Table 3.1-3.

NUREG-1569 requires a table summarizing the distance to each residence within 2 miles (3.3 km) from the center of the License Area for each of the 22.5-degree sectors centered on each of the 16 compass points from the center of the License Area. However, the Antelope and JAB License Area and the surrounding 2-mile buffer for each License Area contains BLM lands and state lands, and small parcels of private land located within or in very close proximity to the 2-mile buffer. Based on a site reconnaissance conducted in May 2007 and review of a 2006 aerial photo of the License Area, no occupied housing units have been identified in the License Area. The nearest residences are located in the communities of Bairoil and Jeffrey City. Table 3.1-4 shows the distance to the nearest site boundary from the center of each site for each 22.5 degree sector centered on each compass point for the proposed License Area.

Industrial and Mining land use within the License Area and the surrounding 2.0-mile review area is a subcategory of the dominant Grazingland land use, and consists of ongoing oil and natural gas production facilities located throughout rangeland that is also used for grazing.

3.1.2.4 Aesthetics

The License Area is located on flat to rolling grasslands that are typical of the characteristic landscapes in the Great Divide Basin. The landscapes in the License Area are rural in character, with a minor industrial component from oil and gas extraction activities. The landscape colors are dominated by tan, gold, and green vegetation and tan soils. As the License Area has been used historically for grazing and oil development, it is unlikely that any undisturbed area exists within the proposed License Area boundaries. Human influence is evidenced by existing grazing activities and facilities (stock tanks, fences), oil production facilities, natural gas production facilities, and infrastructures that support these activities. Oil and gas field infrastructure in the License Area and the surrounding 2.0-mile review area includes access roads, overhead electric distribution lines, and cleared rights-of-way for underground utilities, generally located along access roads.

3.1.2.5 Transportation and Utilities

The regional transportation system that serves the License Area includes an established network of interstate and state highways, county roads, and BLM roads. The primary existing roads that provide access to the License Area are Interstate 80 (I-80), U.S. Highway 287/Wyoming State Highway (WY) 789, Sweetwater County Road 73 (Bairoil Road), and Wamsutter-Crooks Gap Road. The Wyoming Department of Transportation (WYDOT) measures annual average daily traffic volume (AADT) on federal and state highways. AADTs for highways and major collector roads that provide access to the License Area are shown in Table 3.1-5.

Improved and unimproved BLM roads provide access for local traffic on federal land. BLM roads are maintained by the BLM. Construction and maintenance of access roads for the proposed project must be in accordance with road standards outlined in BLM Manual 9113 and other applicable measures described in Section 3.0. The BLM has completed off-road vehicle (ORV) designations for the Lander Field Office. The ORV designation for the License Area is limited, meaning that ORV use is limited to existing roads and trails (BLM 1986).

3.1.2.6 Fuel Cycle Facilities

The United States Nuclear Regulatory Commission website (NRC 2007) provides the locations of all source material facilities in the United States, including fuel cycle facilities and uranium mills. The website was reviewed to identify the location of fuel cycle facilities and uranium mills within 50 miles (80-km) of the proposed Antelope and JAB Project Area. The nearest uranium fuel fabrication facility is located in Richland, Washington (U.S. NRC 2007). Several Source Material Licenses for proposed situ uranium projects occur within a fifty mile radius of the Antelope and JAB Project as shown on Figure 3.3-1. These sites are listed below:

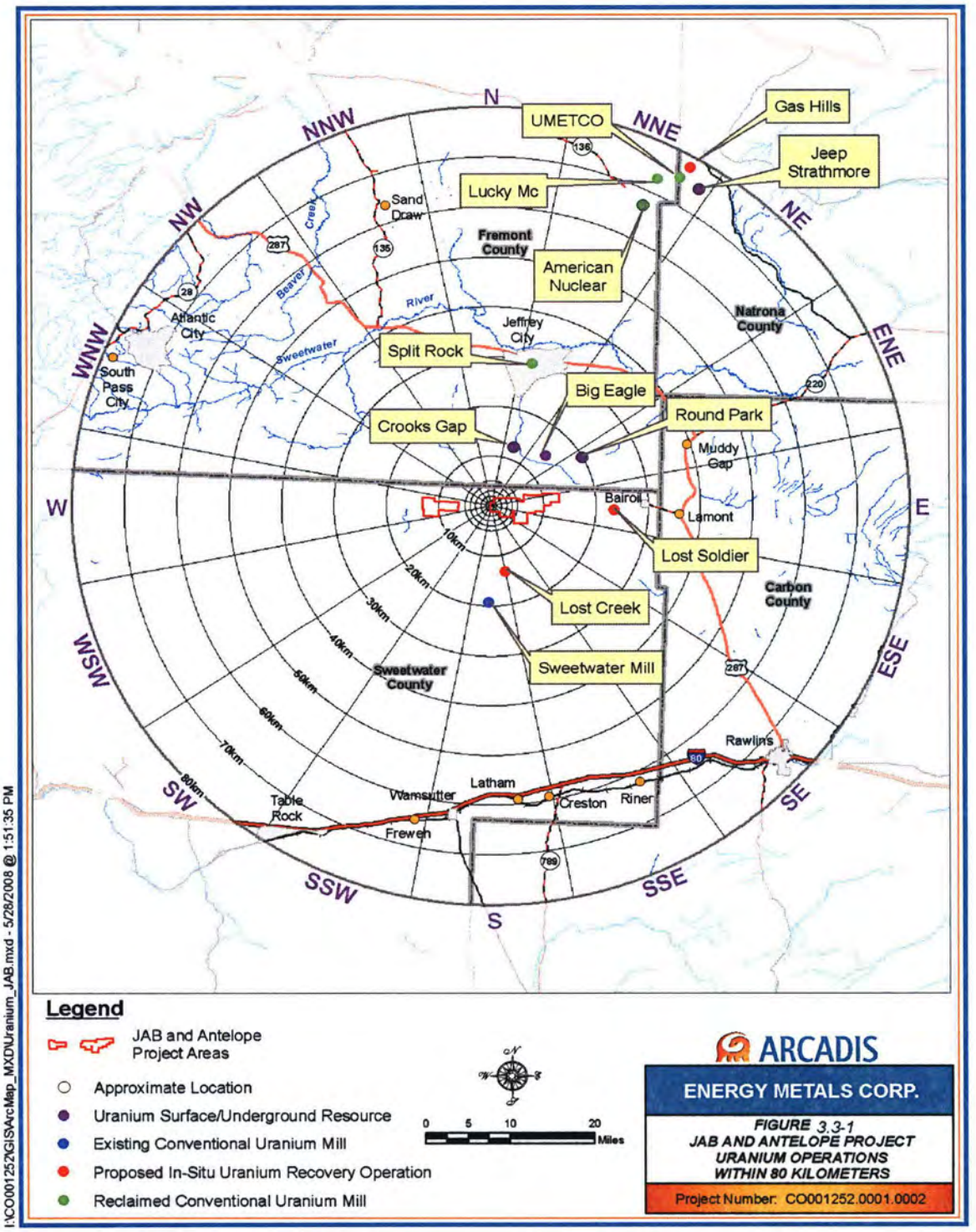
- Cameco Resources Gass Hills Project.
- Ur Energy Lost Creek Project
- Ur Energy Lost Soldier Project

Other resources such as Underground Uranium resources, Reclaimed Conventional Uranium Mills or existing Conventional Uranium Mills include:

- Kenecott Uranium - Sweetwater Mill

The nearest operational in-situ plant is the Smith Ranch facility, which is the only currently producing ISR facility in Wyoming. The facility is in Converse County approximately 50 miles north east of Casper Wyoming.

Figure 3.1-1 JAB and Antelope Project Uranium Operation within 80 Kilometers



TABLES

Table 3.1-1 2006 Livestock Inventory for Sweetwater County

	Number	Percent of Total	Animal Units [a]	
			Pounds (000s)	Percent
All cattle	15,000	60.0	15,000	88.2
Breeding Sheep & Lambs	10,000	40.0	2,000	11.8
Total animals	25,000	100.0	17,000	100.0

Notes:
[a] Animal unit conversions:

1 cow	=	1,000 lb.
1 sheep	=	200 lb.
1 animal unit	=	1,000 lb.

Source: U.S. Census of Agriculture 2007.

Table 3.1-2 Oil and Gas Leases in the Antelope and JAB License Area

JAB	Antelope
WYW 164752	WYW 131804
WYW 132123	WYW 131545
WYW 164753	WYW 134327
WYW 172775	WYW 155064
WYW 132125	WYW 134305
WYW 155065	WYW 130166
WYW 134340	WYW 131543
WYW 134343	WYW 131795
	WYW 131544
	WYW 132317
	WYW 164993
	WYW 174066
	WYW 154171
	WYW 134326
	WYW 155058
	WYW 155057
	WYW 155052
	WYW 128320
	WYW 132330

Source: USDOI BLM, 2007b.

Table 3.1-3 Recreational Area within 50-miles of the Antelope and JAB License Area

Name of Recreational Facility	Managing Agency	Distance From Antelope and JAB License Area (miles)
Seminoe-Alcova Back Country Byway	Wyoming Department of Transportation	41.0
Continental Divide National Scenic Trail	Various agencies	1.0
Seminoe State Park	Wyoming State Parks and Cultural Resources Department	42.0
Independence Rock Historic Site	Wyoming State Parks and Cultural Resources Department	36.0

Source: DeLorme Maps, 2003

Table 3.1-4 Distance to Nearest Site Boundary from Centers of Antelope and JAB License Area for Each Compass Sector within the 2.0-Mile Radius

Compass Sector[1]	JAB - Nearest Site Boundary (feet/mile)	Antelope - Nearest Site Boundary (feet/mile)
North	3,356.26/0.64	2,828.05/0.54
North-Northeast	3,405.47/0.64	2,857.58/0.54
Northeast	3,966.49/0.75	8,687.56/1.65
East-Northeast	5,833.26/1.10	12,729.50/2.41
East	12,929.63/2.45	13,444.72/2.55
East-Southeast	4,258.48/0.81	8,717.09/1.65
Southeast	2,667.29/0.51	5,659.38/1.07
South-Southeast	2,339.21/0.44	5,469.09/1.04
South	5,036.03/0.95	11,374.53/2.15
South-Southwest	6,210.55/1.18	9,855.52/1.87
Southwest	7,250.57/1.37	6,446.77/1.22
West-Southwest	8,448.06/1.60	6,187.59/1.17
West	8,802.39/1.67	18,402.01/3.49
West-Northwest	9,350.28/1.77	9,432.30/1.79
Northwest	6,994.67/1.32	5,994.02/1.14
North-Northwest	3,438.28/0.65	2,873.98/0.54

[1] $22^1/_2°$ sectors centered on each of the 16 compass points

Table 3.1-5 AADT for Major Roads near the Antelope and JAB Project Area

Highway	2003 AADT	2004 AADT
U.S. 287 from north urban limit of Rawlins to Bell Springs Draw (10.70 miles)	2,290	2,310
U.S. 287 from Antelope Pass to junction with WY 73 (2.42 miles)	2,200	2,220
WY 73 from U.S. 287 at Lamont west to Bairoil (4.64 miles)	240	230

Source: WYDOT, 2005.

uraniumone™
investing in our energy

TABLE OF CONTENTS

3.2 TRANSPORTATION

3.2.1 Highways

Access to the site from the east is on State Highway 287 at Lamont, west on State Highway 73 to Bairoil, west on the Bairoil road. Access from the North is on Highway 287 at Jeffery City, south on the Wamsutter-Crooks Gap road. The main access road to the central plant facilities and wellfields at the Antelope site and the satellite and wellfield at the JAB site will be on the Bairoil road and State Highway 287. None of the existing roads in the license area provide access to residences. Figure 1.2-1 shows the general location of the site in the Great Divide Basin area in relation to surrounding population centers, interstates and highways, and County boundaries.

3.2.2 Railroads

No railroads exist near the project area. Therefore, It is not anticipated that railroads will be utilized as a transportation option for any aspect of the Antelope and JAB operations.

uraniumone™
investing in our energy

TABLE OF CONTENTS

TABLE OF FIGURES

TABLE OF TABLES

LIST OF ADDENDUMS

3.3 GEOLOGY, SOILS, AND SEISMOLOGY

To aid in the review of Sections 3.3.1 through 3.3.5 all tables and figures were placed in Addendum 3.3-A.

3.3.1 Regional Geology

The Antelope/JAB property lies within the northern portion of the Great Divide Basin. The Great Divide Basin is an oval shaped hydrologically closed basin bounded on the north by the Granite Mountains and the Wind River Mountains, on the south by the Wamsutter Arch, on the west by the Rock Springs Uplift, and on the east by the Rawlins Uplift (Figure 3.3-1). The Great Divide Basin was developed during the Laramide Orogeny followed by Tertiary basin fill. These Tertiary deposits constitute up to 15,000 feet of sediments overlying Cretaceous and older rocks within the Basin.

The Tertiary Paleocene Fort Union Formation unconformably overlies the Cretaceous Lance Formation. The Fort Union consists of up to 6,200 feet of interbedded lacustrine shales, and fluviatile siltstones and sandstones and can contain local lignite beds.

The Tertiary Eocene Battle Springs Formation unconformably overlies the Fort Union Formation. The Battle Springs consists of some 6,500 feet of alluvial fan type sediments, primarily being fine to coarse grained arkosic sandstones, shales, siltstones and some conglomeratic units. The source of the sediments is believed to have been the Granite Mountains to the north.

The Battle Springs Formation is gradational and interfingers with the Wasatch Formation in the western Great Divide Basin southwest of the JAB area. The Wasatch Formation consists of lacustrine and paludal sediments of shales, siltstones, and sandstones. Figure 3.3-2 shows the stratigraphic column of the Great Divide Basin. Pliocene pediment deposits are present within the northern portion of the Great Divide Basin.

The JAB and Antelope properties lie along the southern flank of a long anticlinal fold in the northeast corner of the Great Divide Basin known as the Antelope Arch. The Antelope Arch is an extension of the Wind River Mountain uplift to the west and contains a number of large scale deep seated normal and reverse faults. These large scale faults are mostly masked by the Tertiary sediments covering the basin and are not usually projected to the surface.

Smaller scale faulting does occur within the Tertiary sediments throughout the basin and one such fault occurs at the JAB Project with as much as 80 feet of displacement. No

faulting has been observed at the Antelope property, but that is not to say that some shallow faults do not exist within proximity to the permit area.

3.3.2 Site Geology

The Eocene Battle Springs Formation is the host of the uranium deposits at the Antelope/JAB project area. It is approximately 6500' thick and is comprised of alluvial fan sediments primarily being fine to coarse grained arkosic sandstones, shales, siltstones and some conglomeratic units. The source of the sediments is believed to have been the Granite Mountains to the north.

The Battle Springs Formation is gradational and interfingers with the Wasatch Formation in the western Great Divide Basin southwest of the JAB area. The Wasatch Formation consists of lacustrine and paludal sediments of shales, siltstones, and sandstones. The Battle Springs Formation dips at a low angle 2-5 degrees toward the south in both areas.

3.3.2.1 JAB Area Site Geology

The JAB Permit Area is located near the north-central part of the Basin. Geological cross sections throughout the Permit Area are shown in Figures 3.3-3 through 3.3-6. Figure 3.3-7 contains copies of a typical geophysical log from the Permit Area.

The primary stratigraphic unit in the Permit Area is the Battle Spring Formation, which is the host to uranium mineralization. The Battle Springs Formation is overlain by erosional remnants of the Laney Member of the Green river Formation and the Bridger Formation in the far southwest portion of the Permit Area. The Battle Spring Formation in the Permit Area was deposited by a large alluvial fan system, consisting of deposits of very fine to very coarse grained arkosic sandstones with interbedded thin shales, mudstones, and localized conglomerates. The lithology of the Battle Springs Formation varies greatly, both laterally and vertically, which is typical of an alluvial fan deposit. For the purpose of this report, the discussion of the local Permit Area site geology will be limited to five units: The Underlying Sand Unit, the Lower Confining Unit, the Mineralized Unit, the Upper Confining Unit, and the Overlying Sand Unit. They will be discussed, starting with the Lower Sand Unit and progressing upward in the sequence.

The Underlying Sand Unit is a fine to coarse grained arkosic sandstone with thin, interbedded shale and mudstone layers. This unit ranges from two to thirty four feet thick in the Permit Area, with approximately fifteen feet in thickness the average. The Underlying Sand Unit is a typical alluvial fan channel deposit. The variations in the sand thickness are indicative of the channels of the alluvial fan moving laterally and vertically over time. The interbedded shales and mudstones represent lower energy flood plain and sheet flow

deposits, more distal from the main channel deposits.

The Underlying Confining Unit is a carbonaceous shale. The carbonaceous shale is a member of the Wasatch Formation that is inter-tongued with the arkosic sands of the Battle Springs Formation. The carbonaceous shale is a lacustrine – plaudal deposit, indicating a period of non-erosion from the ancestral Granite Mountains to the north, and a concurrent period of regional subsidence, allowing the expansion of the ancient lakes to the south of the Permit Area. This theory is supported by the thickening of the carbonaceous shale unit to the south and southwest of the Permit Area. In the Permit Area the carbonaceous shale is between six and thirty feet thick, with ten to twelve feet thick the average. The carbonaceous shale may also be the primary reducing agent responsible for the formation of the roll-front deposit.

The Mineralized Zone is a typical alluvial fan channel deposit consisting of fine to very coarse grained arkosic sands. The Mineralized Zone ranges from twenty-two to fifty four feet thick in the Permit Area, with thirty five to forty feet thick the average. The sand units are fairly thick, with the lowest sand unit ranging from eight to 10 feet thick. The remaining sands are separated by thin interbedded clay and mudstone units.

The Upper Confining Unit is a thinly interbedded sandstone, shale, and mudstone unit. This unit represents the over bank and sheet flow deposits that are deposited away from the main channel deposition areas. It is part of the normal, fining upward sequence of an alluvial fan depositional sequence. The Overlying Confining Unit ranges from three to thirty three feet thick in the Permit Area, with ten to fifteen feet thick the average.

The Upper Sand Unit is a typical alluvial fan channel deposit consisting of fine to coarse grained arkosic sands. The sand units are separated by thin shale and mudstone layers. This unit ranges from four to twenty three feet thick in the permit area with ten feet being the average.

There is little geologic structure of the Permit Area. The regional dip in that part of the Great Divide Basin is approximately five degrees to the southwest. There is one fault that has been identified in the Permit Area. It is a normal, high angle, scissor fault, with displacement that ranges from zero to eighty feet in the Permit Area. The fault has a trend of east – west, with the displacement increasing to the east. This fault may be associated with the Chicken Springs Fault System located to the east of the Permit Area. The fault serves as the northern boundary of the mineralized zone, and may be a controlling factor in the formation of the roll front deposit; however, it is not clear at this time what role the fault had in the formation of the deposit.

The fault appears to act as a hydrologic barrier. Pump tests performed in 1981 and 2008 showed little to no water lever change across the fault and that the underlying sand north of the fault is not readily connected to the production sand. The extent and magnitude of

hydraulic communication in this area will be further defined during wellfield specific testing and additional operational controls and monitoring in the underlying area may be proposed based on results of those tests.

Isopachs of the underlying sandstone, underlying shale, production sand, overlying confining unit and overlying sandstone are shown in Figures 3.3-8 through 3.3-12.

3.3.2.2 Antelope Area Site Geology

The mineralized units at Antelope are also contained within the fluvial sandstones of the Battle Springs Formation. Some of the individual sand units had been assigned alphabetic designations by Teton Exploration on their Lee Claims during the 1970's and 1980's. The letter designations decrease with depth. These units, as well as shallower and deeper units have been re-designated with a numbering system from 0-250 by Uranium One. Many of these units have been lumped together as sand packages with underlying and overlying confining units.

The sand packages are designated the 40-10 Sand, 90-50 Sand, 140-100 Sand, 190-150 Sand, 240-200 Sand from lowermost unit to the uppermost respectively. The confining units are designated the 05 Shale, 45 Shale, 95 Shale, 145 Shale, 195 Shale and 245 Shale from lowermost unit to uppermost respectively. See Type Log in Figure 3.3-13.

The 05 Shale confining unit is composed of green-grey shale and some siltstone. It is 8-18' thick, averaging 14' and is presumed to be continuous throughout the Antelope property (Figure 3.3-14).

The 05 Shale is overlain by the 40-10 Sand. It is 257-314' thick, averaging 287' and consists of very fine to coarse grained arkosic sandstone with interbedded green-grey shale and siltstones (Figure 3.3-15). It often contains abundant pyrite.

The 45 Shale overlies the 40-10 Sand and is 5-25' thick, averaging 14' and appears to be continuous throughout the Antelope area. It is composed of green-grey shale and siltstone (Figure 3.3-16).

The 90-50 Sand overlies the 45 Shale and is 233-371' thick and averages 284'. It consists of arkosic, very fine to coarse grained sandstone with interbedded green-grey shales and siltstones, and can contain abundant pyrite. Figure 3.3-17 shows the isopach map of the 90-50 Sand.

Overlying the 90-50 Sand is the 95 Shale. It is 3-35' thick, averaging 14' and consists of green-grey shale and siltstone. It is laterally continuous throughout the permit area (Figure

3.3-18).

The 95 Shale is overlain by the 140-100 Sand. It is 219-405' thick, averaging 291' and consists of arkosic and quartzose very fine to very coarse grained sandstsone with interbedded shale and siltstones. The shale can range in color from green-grey to pale purple. Minor black chert and pebble conglomerate layers can also be present and the unit often contains some pyrite. (Figure 3.3-19).

The 145 Shale overlies the 140-100 Sand and is 4-30' thick, averaging 12' and consists of greenish-gray shale. It is laterally continuous throughout the permit area (Figure 3.3-20).

The 190-150 Sand overlies the 145 Shale and is 167-322' thick, aveaging 252'. It consists of arkosic very fine to very coarse grained sandstsone with interbedded shale and siltstones. It contains minor black chert, and minor to moderate pyrite. Along the northern edge of the permit area, the 190-150 Sand is exposed at the surface and the top portion has been partially eroded (Figure 3.3-21).

The 195 Shale overlies the 190-150 Sand and is 4-43' thick, averaging 14' and consists of greenish-gray shale. It is exposed on the surface and has been eroded in the northernmost edge of the permit area. Where it has not been removed by erosion it is laterally continuous (Figure3.3-22).

Overlying the 195 Shale is the 240-200 Sand. It is 205-298' thick, averaging 254' and consists of arkosic very fine to very coarse grained sandstsone with interbedded yellow, purple, and greenish-grey shale. Pebble conglomerate can be present at the base of the individual channel sand units. Minor chert and pyrite can also be observed. A complete section of the 240-200 Sand is present in the southern two-thirds of the permit area, but becomes an erosional surface in the northern third (Figure 3.3-23).

Overlying the 240-200 Sand is the 245 Shale. It is 5-25' thick, averaging 12' and consists of gray shale and siltstone. Color can vary from green-grey, pale purple and yellow. The 245 Shale is present in the southern portion of the permit area, but has been removed by erosion in the north (Figure 3.3-24).

Units above the 245 Shale are arkosic very fine to very coarse grained sandstones with interbedded shale and siltstones. These units are present in only the southern portion of the Antelope permit area as they have been eroded in the northern portion.

Figures 3.3-25 through 3.3-33 show cross sections through the Antelope Project area.

3.3.3 Mineralogy of the Uranium Ore

Uranium mineralization within the Battle Springs formation generally occurs as roll front and tabular type deposits within the Great Divide Basin. Oxygenated groundwater carrying dissolved uranium migrates down dip through the sandstone units. It oxidizes the contained pyrite as well as alters the feldspar minerals to clay minerals, typically kaolinite, and changes the sandstone color from gray to a buff, pink, yellow or greenish gray. Uranium minerals are then precipitated out of solution as the groundwater encounters reducing conditions. Reducing conditions occur where the sediments contain organic matter, or through the migration of hydrocarbon bearing solutions.

Typical uranium minerals for these types of deposit include uraninite and coffinite and occur as sub-microscopic grains intergrown with pyrite, as coatings on individual sand grains and as interstitial pore fillings.

The mineralization at the JAB and Antelope area occurs from near surface to 1,200 feet deep. At JAB the primary deposit is from 150-310 feet deep and averages approximately 225 feet deep. The mineralization at JAB averages approximately 10 feet thick with an average grade of .065% U3O8 at a 0.10 GT cutoff.

The mineralization at the western portion of the Antelope property varies from 300-600 feet deep and averages 430 feet. Mineralization is primarily contained within the 240-200 Sand, 190-150 Sand and the 140-100 Sand units, although potential for deeper mineralization exists. The thickness of the mineralization averages 7.5 feet with an average grade of .089% U3O8.

The mineralization at the eastern portion of the Antelope property varies from 200-400 feet deep averaging 300 feet. It is primarily contained within the 290-150 Sand and 140-100 Sand units, again with deeper potential.

3.3.4 Drill Holes

The JAB property was extensively explored in the 1970's and 1980's with the principle exploratory work and drilling completed by Union Carbide Corporation Mining and Metals Corporation (UCC). UCC conducted extensive drilling on the lands currently held by Uranium One including the delineation of 3 mineralized areas with drilling on 50 foot centers and/or on 50 by 100 foot centers. The available historic data includes radiometric and chemical assay data from some 1,560 drill holes completed on the property. It is not known if these holes were plugged in accordance with Wyoming statutes in effect at the time.

Several other companies explored through drilling in the area as well. Wold Nuclear,

Climax Uranium, Kerr-McGee Nuclear and possibly others. Climax Uranium drilled a number of holes in the area including 11 holes within the permit area. Apparently Wold Nuclear acquired the property from Climax, and had washed out some of their holes and re-logged them. Wold either washed out or drilled a total of 15 holes within the JAB permit area as well as additional holes outside the permit area. Teton Exploration drilled 7 holes on their DJ claims just north of the permit area and Kerr-McGee drilled at least one hole within the permit area. It is not known if these holes were plugged in accordance with Wyoming statutes in effect at the time.

At least 56 other holes were drilled in the southwest portion of the JAB permit area, as seen from field observation and Google Earth satellite photos, but the company or companies involved are unknown at this time. It is not known if these holes were plugged in accordance with Wyoming statutes in effect at the time.

Uranium One conducted verification drilling at JAB in 2007 totaling 264 drill holes, 1 core hole, and 2 monitor wells. The drilling was conducted under WDEQ-LQD Drilling Notification #353 and all drill holes were plugged in accordance with Wyoming Statue WS35-11-4-1 as documented.

The Antelope property was explored in the 1970's through early 1990's by several companies. These include Teton Exploration/NEDCO, Newpark Resources, Kerr-McGee, Uranerz, and Cameco Resources.

Teton Exploration drilled 1153 holes primarily in the southwest part of the permit area on their Lee Claim area. It is not known if these holes were plugged in accordance with Wyoming statutes in effect at the time.

Newpark Resouces drilled primarily in the northwest part of the permit area on their Junction orebody with minor drilling on their GO claims in the southwest part of the permit area. In total, 915 drill holes were completed by Newpark but it is not known if these holes were plugged in accordance with Wyoming statutes in effect at the time.

Kerr-McGee drilled 822 holes on their Ross-Rox claims in the central portion of the permit area and 1055 holes on their Osborne Draw project in the eastern part of the permit area. It is not known if these holes were plugged in accordance with Wyoming statutes in effect at the time.

Uranerz drilled 108 holes in section 16, T26N, R92W. One of these holes was used by them as a water supply well. It is not known if these holes were plugged in accordance with Wyoming statutes in effect at the time.

Cameco Resources drilled one monitor well in section 13, T26N, R93W, but it is not known if any additional holes were drilled in the area.

Uranium One conducted verification drilling in 2007 totaling 27 holes and 16 monitor wells. The drilling was conducted under WDEQ-LQD Drilling Notification # 353 and all drill holes were plugged in accordance with Wyoming Statue WS35-11-4-1 as documented.

Table 3.3-1 lists all drill holes known to Uranium One in the project area. Figure 3.3-34 is a map of the JAB property and Figure 3.3-35 is a map of the Antelope property showing these known drill hole locations.

3.3.5 Soils

The Energy Metals Corporation, Antelope and Jab Uranium Project, was evaluated by BKS Environmental Associates, Inc. (BKS), Gillette, Wyoming in 2007. All the tables discussed in Section 3.3.5 are presented in Addendum 3.3-A at the end of Section 3.3.
A total of 14,647.21 acres were included in the final soil mapping of the Antelope and Jab License Area. However, soils were only sampled within the 2,482.93 acres of the Antelope and Jab License Area which is based upon the proposed disturbed area as defined by initial estimates of the ore body, facilities and major roads. Soils mapped by BKS Environmental Associates, Inc. are illustrated on Addendum3.3-B.

Stripping depths for the Antelope and Jab License Area were evaluated during mapping and sampling. Soil depths within a given mapping unit will vary based on any combination of the five primary soil forming factors, i.e., climate including effective precipitation, organisms, relief or topography, parent material, and time. Subtle differences in any one of the previously mentioned factors will impact development between series and within series designation but may not be as noticeable as when topography is a major factor. The proposed topsoil salvage depths for the Antelope and Jab License Area are based on laboratory data of the samples found within the borders of the unit, as well as field observations and knowledge of the soils in Sweetwater County, Wyoming.

Soils in the Antelope and Jab License Area are typical for semi-arid grasslands and shrublands in the Western United States. Parent material included colluvium, residuum, and alluvium. Most soils are classified taxonomically as Typic Torriorthents, Ustic Haplargids, Ustic Torriorthents, Ustic Calciargids, and Aridic Ustifluvents.

All soils have some suitable topsoil. The primary limiting chemical factor within the Antelope and Jab License Area is likely electrical conductivity (EC) (based upon lab analysis) and calcium carbonate in calcareous soils (based upon field observations). The majority of soils, however, were noncalcareous. The primary limiting physical factors are texture and coarse fragments (based upon lab analysis).

The mapping and reporting for the Antelope and Jab License Area incorporated map unit information from the previous NRCS soil surveys. Soil sampling needs were determined from WDEQ Guideline 1 (August 1994 Revision).

Refer to Addendum 3.3-B for the Soil Mapping Unit Descriptions and Soils Map. Refer to Addendum 3.3-C for the Soil Series Descriptions. Refer to Addendum 3.3-D for the Original Laboratory Data Sheets. Refer to Addendum 3.3-E for the Prime Farmland Designation and soils maps.

3.3.5.1 Methodology

Review of Existing Literature

The nearest NRCS Order 3 mapped soils to the project area are Soil Survey Eden Valley Area, Sweetwater and Sublette Counties, October 1990 and Soil Survey of Fremont County, East Part and Dubois Area, Wyoming, July 1993. In addition to these NRCS surveys, historical soil mapping was available for the Jab License Area. Baseline Soil Assessment of the A-C Project Area was mapped in March 1999 in anticipation of an in-situ operation. Generalized NRCS soil series information is available on the internet at www.nrcs.usda.gov.

Project Participants

BKS performed the 2007 soil survey field work and compiled the resulting report. All soil analysis was handled by Energy Laboratories. All samples were taken to Energy Laboratories in Gillette, Wyoming. Regarding the Antelope Area, the samples were shipped to Casper, Wyoming and analyzed. The Jab Area samples were analyzed in Gillette, Wyoming; however, metal analysis was completed in Billings Montana and Total Organic Carbon analysis was completed in Casper, Wyoming.

Soil Survey

Construction of the Antelope and Jab License Area soil map was completed according to techniques and procedures of the National Cooperative Soil Survey. Guideline No. 1 (original November, 1984 and updated August, 1994) of the Wyoming Department of Environmental Quality, Land Quality Division (WDEQ-LQD) was followed during all phases of the work.

A total of 14,647.21 acres were included in the final soil mapping of the Antelope and Jab

Refer to Tables 3.3-2 and 3.3-3 for soil mapping unit designations and associated acreage within the Antelope and Jab License Area. Tables3.3-2 and3.3-3 also describes the soil map units in terms of actual map designations and slope percentages.

Field Sampling

Soil series were sampled to reflect recommended sample numbers in WDEQ Guideline 1 (August 1994 Revision) based on mapping acreage.

Series were sampled and described by coring with a mechanical auger, i.e., truck-mounted Giddings. The physical and chemical nature of each horizon within the sampled profile was described and recorded in the field. Although numerous holes were augured for series and map unit verification, only the field locations of profiles selected for laboratory analysis are plotted on the soils map included with this report. Sampled soil material was placed in clean, labeled, polyethylene plastic bags and kept cool to limit chemical changes. Samples were kept out of direct sunlight and transported to Energy Labs for analysis. A total of 26 sites on the Antelope area were sampled for analysis; all had corresponding soil profile descriptions written. A total of 34 sites on the Jab area were sampled for analysis; all had corresponding soil profile descriptions written. Refer to Tables 3.3-4 and 3.3-5 for the Antelope and Jab Soils Series Sample Summaries and Tables 3.3-6 and 3.3-7 for the Antelope and Jab Soil Sample Locations.

Laboratory Analysis

Samples were individually placed into lined aluminum pans to air dry. Coarse fragments were measured with a 10 mesh screen prior to grinding; the entire sample was then hand ground to pass 10 mesh. An approximate 20 ounce subsample was obtained through splitting with a series of riffle splitters and subsequently analyzed. A second subsample was maintained in storage at Energy Laboratories. Approximately 10 percent of the samples are run for duplicate analysis. Actual laboratory analysis follows the methodology outlined in WDEQ-LQD Guideline 1 (August 1994 Revision). In general, samples were analyzed within 45 days of receipt of the samples at the laboratory. All analytical data is presented in Addendum 3.3-D, Original Laboratory Data Sheets.

3.3.5.2 Results and Discussion

Soil Survey – General

General topography of the License Area includes rolling hills and ridges, as well as drainages. The soils occurring on the Antelope and Jab License Area were generally a sandy loam texture throughout with patches of loam and gravelly textures. The project area contained deep soils on lower toe slopes and flat areas near drainages with shallow and moderately deep soils located on upland ridges and shoulder slopes.

Soil Mapping Unit Interpretation

The primary purpose of the 2007 fieldwork was to characterize the soils within the Antelope and Jab License Area in terms of topsoil salvage depths and related physical and chemical properties. The total number of samples per series was established in line with WDEQ Guideline 1 (August 1994 Revision) recommendations based on estimated acreage of soil series known within the Antelope and Jab License Area. Refer to Addendum 3.3-B and 3.3-C for soil mapping unit descriptions and soil series descriptions, respectively.

Analytical Results

Analyzed parameters, as defined in WDEQ Guideline 1 (August 1994 Revision), are in Addendum 3.3-D, Original Laboratory Data Sheets. Laboratory soil texture analysis did not include percent fine sands. Field observations of fine sands within individual pedestals as well as sample site topographic position were used in conjunction with laboratory analytical results to determine series designation. Where applicable, field observation of fine sands is also included in the textures found in the soil series descriptions in Addendum 3.3-C. In several sampling locations, noncalcareous variants were found. This is unusual as these series were typically calcareous in many or all horizons. Noncalcareous variants were found in the following soil series: Blazon, Bluerim, Carmody, Cragoson, Cushool, Lechman, and Rock River.

Topsoil Volume Calculations

Based on the 2007 fieldwork with associated field observations and subsequent chemical analysis, recommended topsoil average salvage depths over the Antelope area were

determined to be 1.07 feet. The recommended topsoil average salvage depths over the Jab area were determined to be 1.05 feet. Refer to Tables 3.3-10 and 3.3-11, Approximate Soil Salvage Depths.

In accordance with WDEQ Guideline 4, suitable topsoil shall be salvaged from permanent or long-term Antelope and Jab facilities areas. All long-term topsoil stockpiles will be constructed and maintained in accordance with WDEQ-LQD Rules and Regulations, Chapter 2.

Topsoil is not stripped from wellfield areas, and no other large structures such as tailings disposal ponds, evaporation ponds, or overburden piles will be constructed at the site that would require salvage of topsoil.

Soil Erosion Properties and Impacts

Based on the soil mapping unit descriptions, the hazard for wind and water erosion within the Antelope and Jab License Area varies from slight to severe. The potential for wind and water erosion is mainly a factor of surface characteristics of the soil, including texture and organic matter content. Given the sandy loam, loam, and gravelly texture of the surface horizons throughout the majority of the Antelope and Jab License Area, the soils are more susceptible to erosion from wind than water. See Tables 3.3-12 and 3.3-13 for a summary of wind and water erosion hazards within the Antelope and Jab License Area.
The Antelope and Jab License Area is underlain by soils with a slight potential for water erosion and a severe potential for wind erosion. All topsoil will be stripped, stockpiled and maintained in accordance with WDEQ-LQD rules and regulations, the surface will be graded, and stormwater will be routed. These measures will help reduce the effect of construction on soil erosion.

The soils underlying the proposed wellfields are at a moderate to severe risk of erosion from both wind and water. Though no topsoil will be stripped from the wellfields, construction may result in an increase in the erosion hazard from both wind and water due to the removal of vegetation and the physical disturbance from heavy equipment. All areas are reseeded as soon as possible to keep the duration of bare soil to a minimum. Reseeding will help mitigate the increased erosion potential from the construction disturbance.

Prime Farmland Assessment

No prime farmland was indicated within the Antelope and Jab License Area based on a reconnaissance survey by the NRCS in Riverton, Wyoming. Refer to Addendum3.3-E, Prime Farmland Designation, for the NRCS letter of negative determination.

3.3.6 Seismology

The discussion of seismology within the Permit Area and surrounding areas includes: an analysis of historic seismicity; a deterministic analysis of nearby faults; an analysis of the maximum credible "floating earthquake;" and a discussion of the existing short- and long-term probabilistic seismic hazard analysis. The materials presented here are mainly based on the seismologic characterization of Sweetwater, Carbon, Fremont, and Natrona Counties by James C. Case and others from the Wyoming State Geological Survey (Case, et. al., 2002a, 2002b, 2002c and 2003).

3.3.6.1 Historic Seismicity

The Permit Area is located in the north-eastern portion of the Great Divide Basin, in south-central Wyoming. Historically, south-central Wyoming has had a low to moderate level of seismicity compared to the rest of the State of Wyoming. As shown in Figure 3.3-36, most of the historical earthquakes occurred in the west-northwest portion of Wyoming. Significant historical earthquakes adjacent to the Permit Area are described below, and are organized by areas in which they occurred.

Town of Bairoil Area

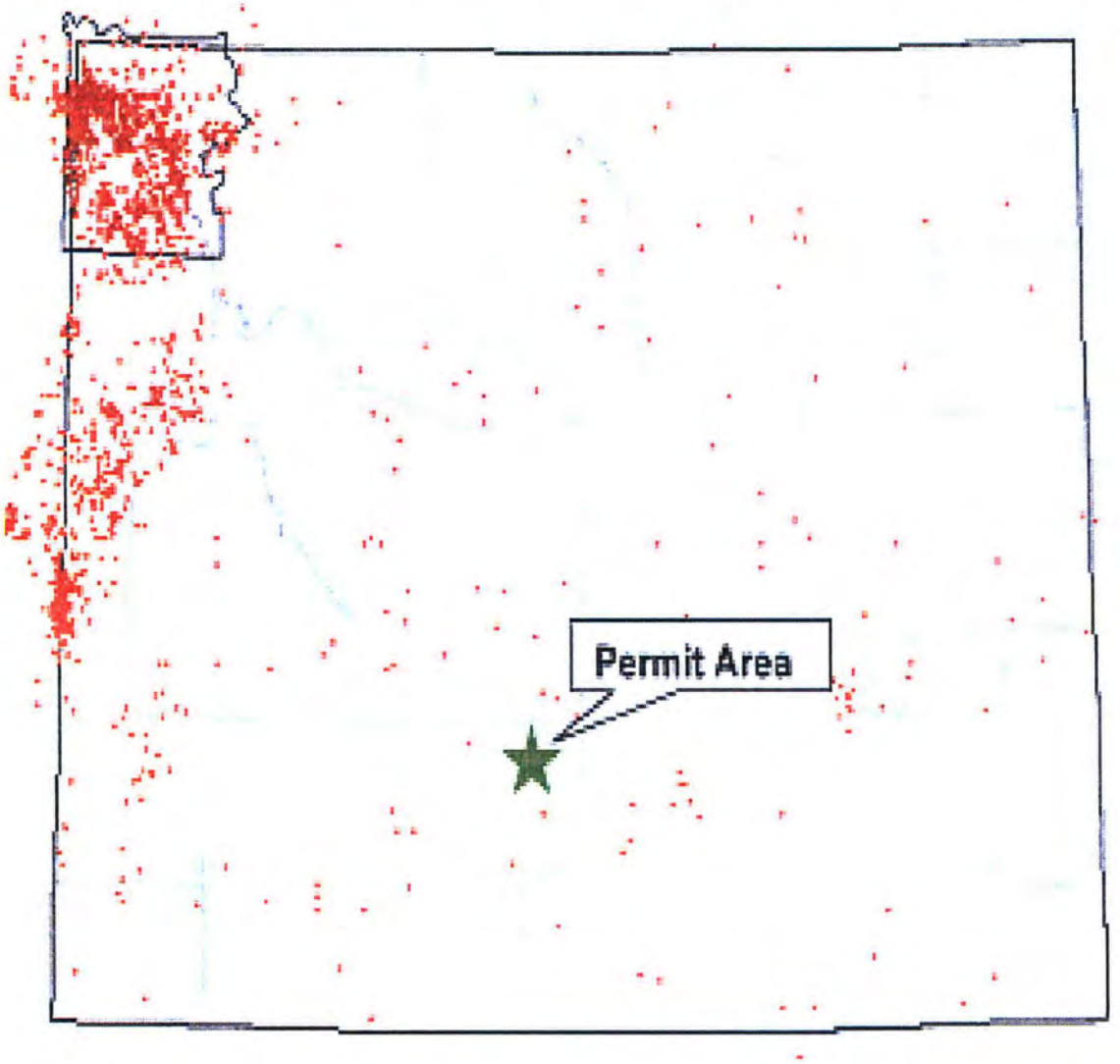
Bairoil is located about 15 miles northeast of the Permit Area. Historically, there have been only a few earthquakes that have occurred within 20 miles of Bairoil. On August 11, 1916, a non-damaging intensity III earthquake occurred approximately 17 miles northwest of Bairoil. On June 1, 1993, a non-damaging magnitude 3.8, intensity III earthquake occurred four miles north of Bairoil, and was felt by some residents. On December 10, 1996, a non-damaging magnitude 2.6 earthquake occurred approximately ten miles northwest of Bairoil. A few residents also felt that event.

Two recent earthquakes were recorded near Bairoil in 2000. On May 26, 2000, a magnitude 4.0 earthquake occurred, followed by another (magnitude 2.8) four days later, on May 30, 2000. Both earthquakes were located about 3.5 miles southwest of Bairoil. Most residents in Bairoil felt the first earthquake. No significant damage was associated with either seismic event (Case, et.al, 2002a).

Town of Jeffrey City Area

Jeffrey City is located approximately 20 miles north of the Permit Area. There have been few recorded earthquakes in the Jeffrey City area. On August 11, 1916 an intensity III earthquake, centered approximately 6 miles south of Jeffrey City was recorded. No damage was reported from this event (Case, et. al, 2002b).

Figure 3.3-36 Historical seismic activities in the State of Wyoming.*



* Red dots are locations of epicenters for those magnitude > 2.5 or intensity > 11 earthquakes recorded from1871 to present. (Wyoming Water Resource Data System Web Site, http://www.wrds.uwyo.edu/, Online Data, Cooperative Projects, Wyoming Earthquake Database, April 2008)

On April 22, 1973 a magnitude 4.8, intensity V, earthquake centered approximately 12 miles north of Jeffrey City was recorded. This event rattled dishes and disturbed pictures hanging on walls in Jeffrey City (Case, et. al, 2002b). On March 25, 1975 a magnitude 4.8, intensity II earthquake was detected approximately 18 miles northwest of Jeffrey City. A mobile home, 35 miles southeast of Riverton was reported to have been moved one inch off of its foundation by the event (Case, et. al, 2002b). On December 19, 1975 a magnitude 3.5 earthquake, located approximately 25 miles northeast of Jeffrey City was recorded. There was no report of damage from this event. On August 19, 2000, a 3.2 magnitude earthquake was reported approximately 25 miles west-northwest of Jeffrey City (Case, et. al, 2002b).

City of Rawlins Area

Rawlins is approximately 38 miles southeast of the Permit Area. The first recorded earthquake that was felt and reported immediately southwest of Rawlins occurred on March 28, 1896. The intensity IV earthquake shook for about two seconds. On March 10, 1917, an earthquake (intensity IV) was recorded approximately one mile northeast of Rawlins. The earthquake was felt as a distinct shock that caused wooden buildings to noticeably vibrate. Stone buildings were not affected by the event (Case, et. al, 2002a).

On September 10, 1964, a magnitude 4.1 earthquake occurred approximately thirty miles west of Rawlins. One Rawlins resident reported that the earthquake caused a crack in the basement of his home in Happy Hollow. No other damage was reported (Case, et. al, 2002a).

Small earthquakes were detected, on April 13, 1973, May 30, 1973, and June 1, 1973, approximately six miles west of Hanna. No one reported feeling these events. On July 11, 1975, Rawlins residents felt an intensity II earthquake event that was centered near Seminoe Reservoir. On January 27, 1976, an earthquake, magnitude 2.3, intensity V, occurred approximately 12 miles north of Rawlins. Several people reported that they were thrown out of bed. (Case, et. al, 2002a). On March 3, 1977, an intensity V earthquake was reported approximately 18.5 miles west-northwest of Encampment. Doors and dishes were rattled in southern Carbon County homes, but no significant damage was reported (Case, et. al, 2002a).

On April 13, 1991 and April 19, 1991, magnitude 3.2 and magnitude 2.9 earthquakes, respectively, occurred near the center of the Seminoe Reservoir. A magnitude 3.1 earthquake occurred on December 18, 1991, approximately 15 miles northeast of Sinclair. There was no damage reported from these Seminoe Reservoir area earthquakes. On August 6, 1998, a magnitude 3.6 earthquake occurred approximately 13 miles north of Rawlins. Residents in Rawlins reported hearing a sound and then feeling a jolt. On April, 1999, a magnitude 4.3 earthquake occurred approximately 29 miles north-northwest of Baggs. It was felt in Rawlins and residents reported that pictures fell off the walls (Case,

et. al, 2002a).

City of Rock Springs Area

Rock Springs is located approximately 80 air miles southwest of the Permit Area. The first recorded earthquake in Sweetwater County occurred on April 28, 1888. This intensity IV earthquake, which originated near Rock Springs, did not cause any appreciable damage. On July 25, 1910 an intensity V earthquake occurred at the same time that the Union Pacific Number One Mine in Rock Springs partially collapsed. On July 28, 1930, an intensity IV earthquake, with an epicenter near Rock Springs, was felt in Rock Springs and Reliance (Case, et. al, 2002c). The earthquake awakened many residents; and some merchandise fell off of store shelves.

On March 21, 1942, a non-damaging, intensity III earthquake was felt in Rock Springs area. This event was followed by an intensity IV earthquake on September 14 1946. On October 25, 1947, a small earthquake with no assigned intensity or magnitude occurred southeast of Rock Springs. Two intensity IV earthquakes occurred in the Rock Springs area on September 24, 1948. These events rattled dishes in Rock Springs area.

A magnitude 3.9 event was recorded on January 5, 1964, approximately 23 miles south of Rock Springs. The University of Utah Seismograph Stations detected a non-damaging, magnitude 2.4 earthquake on March 19, 1968. This event was centered approximately 17 miles southeast of Rock Springs. A magnitude 3.2 event occurred on May 29, 1975, approximately 13 miles northeast of Superior. A week later, on June 6, 1975, a magnitude 3.7 earthquake was recorded in the same area. No damage was associated with any of the 1975 events.

The University of Utah Seismograph Stations recorded a non-damaging, magnitude 2.7 earthquake on June 5, 1986. This event was located approximately 14 miles southwest of Green River, Wyoming.

On February 1, 1992, the University of Utah Seismograph Stations recorded a non-damaging, magnitude 2.3 earthquake approximately seven miles north of Rock Springs.

City of Lander Area

Lander is located approximately 70 miles northwest of the Permit Area. The first reported earthquake occurred on January 22, 1889, and had an intensity of III to IV. This was followed by an intensity IV event on November 21, 1895, during which houses were jarred and dishes rattled. On November 23, 1934, an intensity V earthquake was centered approximately 20 miles northwest of Lander. For a radius of ten miles around Lander, residents reported that dishes were thrown from cupboards, and that pictures fell down from the walls. Cracks were found in buildings along two business blocks and the brick

chimney of the Fremont County Courthouse was separated from the building two inches. The earthquake was felt at Rock Springs and Green River, Wyoming (Case, et. al, 2002b). There were a series of earthquakes in the Lander area in the 1950s that caused little damage. On August 17, 1950, there was an intensity IV earthquake that caused loose objects to rattle and buildings to creak. On January 12, 1954, there was an intensity II event and on December 13, 1955, there was an intensity IV event near Lander, with no damage reported from either event.

On June 14, 1973, a small earthquake was reported about eight miles east-northeast of Lander. The earthquake has been recently interpreted as a probable explosion. On January 31, 1992, a non-damaging magnitude 2.8 earthquake occurred approximately 20 miles northwest of Lander. This event was followed, on October 10, 1992, by a magnitude 4.0, intensity III earthquake centered approximately 22 miles east Lander.

City of Casper Area

Casper is located about 90 miles northeast of the Permit Area. Two of the earliest recorded earthquakes in Wyoming occurred near Casper. The first was on June 25, 1894, and had an estimated intensity of V. In residences on Casper Mountain, dishes rattled and fell on the floor and people were thrown from their beds. Water in the Platte River changed from fairly clear to reddish, and became thick with mud, due to the river banks slumping into the river during the earthquake. On November 14, 1897, an even larger event was felt. This intensity VI to VII earthquake, one of the largest recorded in central and eastern Wyoming, caused considerable damage to several buildings. As a result of the earthquake, a portion of the Grand Central Hotel was cracked from the first to the third story, and some of the ceilings were also severely damaged (Case, et. al, 2003).

On October 25, 1922, an intensity IV earthquake was reported in the Casper area. Dishes were rattled and hanging pictures were tilted near Salt Creek. No significant damage was reported in Casper (Case, et. al, 2003). On December 11, 1942, an intensity IV earthquake was recorded north of Casper. Although no damage was reported, the event was felt in Casper, Salt Creek, and Glenrock (Case, et. al, 2003). On August 2, 1948, another intensity IV earthquake was reported in the Casper area, again with no damage reported (Case, et. al, 2003). On January 24, 1954, an intensity IV earthquake near Alcova did not result in any reported damage (Case, et. al, 2003). On August 19, 1959, an intensity IV earthquake was felt in Casper. Most recently, on October 19, 1996, a magnitude 4.2 earthquake was recorded approximately 15 miles north-northeast of Casper. No damage was reported from this event (Case, et. al, 2003).

3.3.6.2 Deterministic Analysis of Regional Active Faults with a Surficial Expression

There are two active fault systems in the vicinity of the Permit Area, the Chicken Springs Fault System and the South Granite Mountain Fault System (Figure 3.3-37).

The Chicken Springs Fault System, located six miles east of the Permit Area, is composed of a series of east-west trending segments. In 1996, the Wyoming State Geological Survey investigated this fault system, and determined that the most recent activity on the system appears to be Holocene in age. Reconnaissance-level studies indicated that the fault system is capable of generating a magnitude 6.5 earthquake (Case, et. al., 2002a). A magnitude 6.5 earthquake on the Chicken Springs Fault System would generate peak horizontal accelerations of approximately 4.8%g at Rawlins (Case, et. al., 2002a). This acceleration would be roughly equivalent to an intensity V earthquake, which may cause some light damage. Bairoil, however, would be subjected to a peak horizontal acceleration of approximately 23%g, or an intensity VII earthquake (Case, et. al., 2002c). Intensity VII events have the potential to cause moderate damage.

The South Granite Mountain Fault System is located about 14 miles northeast of the Permit Area. This fault system is composed of several northwest-southeast trending normal and thrust faults in southeastern Fremont County and northwestern Carbon County. The active segments of the system have been assigned a maximum magnitude of 6.75, which could generate peak horizontal accelerations of approximately 34%g at Jeffrey City (Case, et. al, 2002b), 20%g at Bairoil, and 6.1%g at Rawlins (Case, et. al., 2002c). These accelerations would be roughly equivalent to an intensity VIII earthquake at Jeffrey City, an intensity VII earthquake at the Bairoil, and an intensity V earthquake at Rawlins. Jeffrey City could sustain moderate to heavy damage, Bairoil could sustain moderate damage, whereas minor or no damage could occur at Rawlins.

Figure 3.3-37 Site Fault Systems

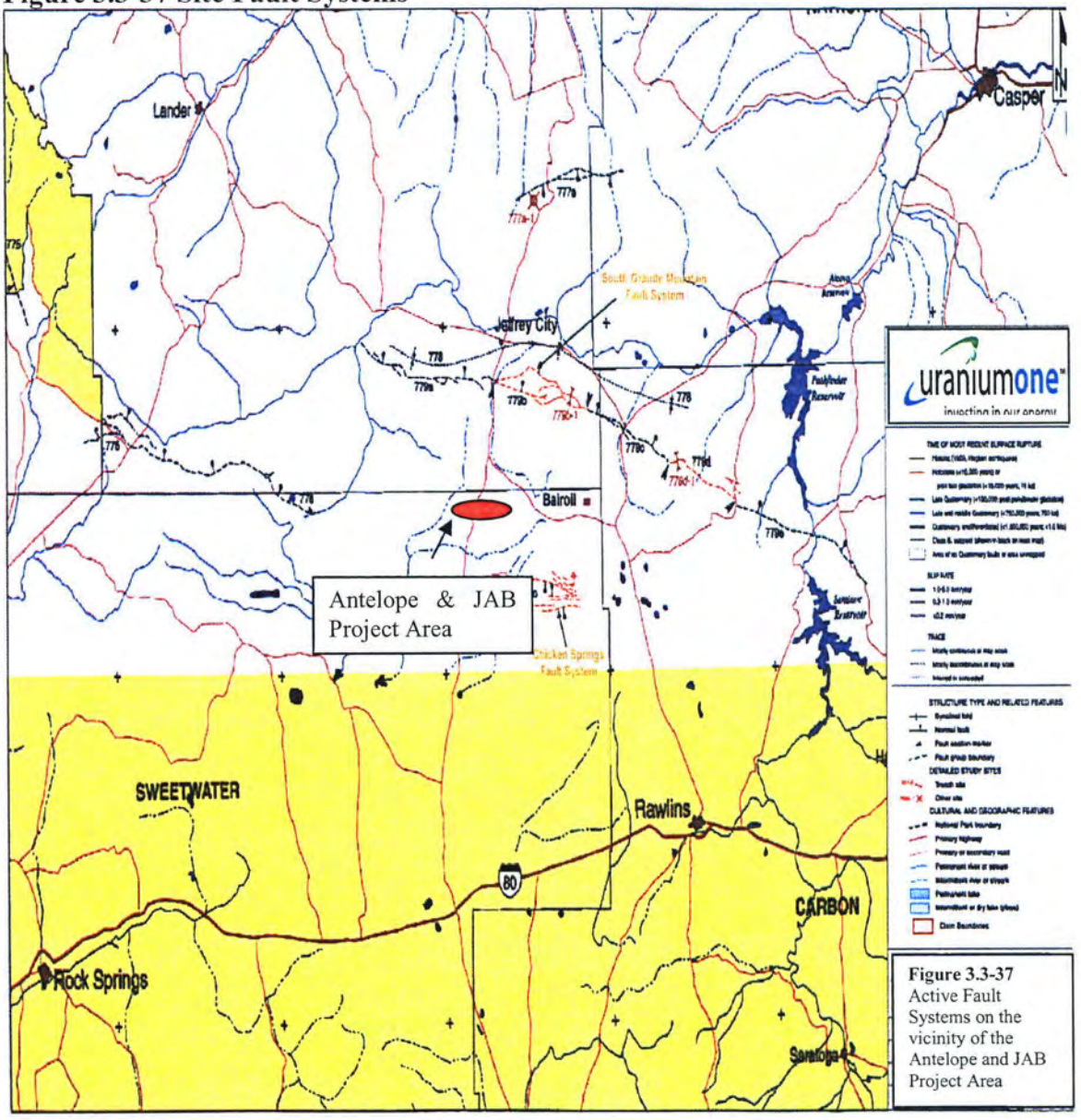


Figure 3.3-37 Active Fault Systems on the vicinity of the Antelope and JAB Project Area

3.3.6.3 Floating or Random Earthquake Sources

Many federal regulations require an analysis of the earthquake potential in areas where active faults are not exposed, and where earthquakes are tied to buried faults with no surface expression. Regions with a uniform potential for the occurrence of such earthquakes are called tectonic provinces. Within a tectonic province, earthquakes associated with buried faults are assumed to occur randomly, and as a result can theoretically occur anywhere within that area of uniform earthquake potential. In reality,

that random distribution may not be the case, as all earthquakes are associated with specific faults. If all buried faults have not been identified, however, the distribution has to be considered random. "Floating earthquakes" are earthquakes that are considered to occur randomly in a tectonic province.

It is difficult to accurately define tectonic provinces when there is a limited historic earthquake record. When there are no nearby seismic stations that can detect small-magnitude earthquakes, which occur more frequently than larger events, the problem is compounded. Under these conditions, it is common to delineate larger, rather than smaller, tectonic provinces.

The USGS identified tectonic provinces in a report titled "Probabilistic Estimates of Maximum Acceleration and Velocity in Rock in the Contiguous United States"(Case, et. al, 2002c)., In that report, Sweetwater County was classified as being in a tectonic province with a "floating earthquake" maximum magnitude of 6.1. Geomatrix (Case, et. al, 2002c) suggested using a more extensive regional tectonic province, called the "Wyoming Foreland Structural Province," which is approximately defined by the Idaho-Wyoming Thrust Belt on the west, 104 degrees West longitude on the east, 40 degrees North latitude on the south, and 45 degrees North latitude on the north. Geomatrix (Case, et. al, 2002c) estimated that the largest "floating earthquake" in the "Wyoming Foreland Structural Province" would have a magnitude in the 6.0 to 6.5 range, with an average value of magnitude 6.25.

Federal or state regulations usually specify if a "floating earthquake" or tectonic province analysis is required for a facility. Usually, those regulations also specify at what distance a floating earthquake is to be placed from a facility. For example, for uranium mill tailings sites, the Nuclear Regulatory Commission requires that a floating earthquake be placed 15 kilometers from the site. That earthquake is then used to determine what horizontal accelerations may occur at the site. A magnitude 6.25 "floating" earthquake, placed 15 kilometers from any structure in Sweetwater, Fremont, or Carbon County, would generate horizontal accelerations of approximately 15%g at the site. Critical facilities, such as dams, usually require a more detailed probabilistic analysis of random earthquakes. Based upon probabilistic analyses of random earthquakes in an area distant from exposed active faults (Case, et. al, 2002b), however, placing a magnitude 6.25 earthquake at 15 kilometers from a site will provide a fairly conservative estimate of design ground accelerations in the Permit Area.

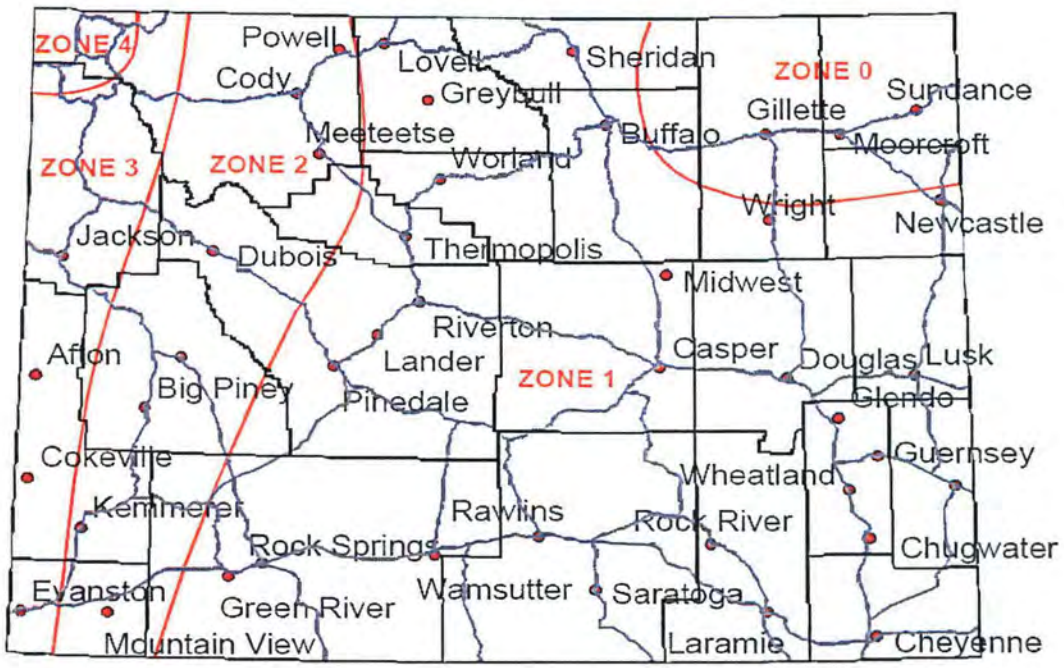
3.3.6.4 Probabilistic Seismic Hazard Analyses

The U.S. Geological Survey (USGS) publishes probabilistic acceleration maps for 500-, 1000- and 2,500-year time frames. The maps show what accelerations may be met or exceeded in those time frames by expressing the probability that the accelerations will be

met or exceeded in a shorter time frame. For example, a 10% probability that acceleration may be met or exceeded in 50 years is roughly equivalent to a 100% probability of exceedance in 500 years.

The 500-year map provides accelerations that are comparable to those derived from the UBC and from the deterministic analysis on the Green Mountain Segment of the South Granite Mountain Fault System. It was often used for planning purposes for average structures. Based on the 500-year map (ten percent probability of exceedance in 50 years), the estimated peak horizontal acceleration in the Permit Area is approximately 6.5%g, which is comparable to the acceleration expected in Seismic Zone 1 of the UBC (Figure 3.3-38). The estimated acceleration in the Permit Area is 20%g on the 2,500 year map.

Figure 3.3-38 Wyoming UBC Seismic Zones (Case, et. al, 2002a)



The USGS has recently generated new probabilistic acceleration maps for Wyoming (Case, 2000). Copies of the 500-year (10% probability of exceedance in 50 years), 1000-year (5% probability of exceedance in 50 years), and 2,500-year (2% probability of exceedance in 50 years) maps are attached. Until recently, the 500-year map was often used for planning purposes for average structures, and was the basis of the most current Uniform Building Code. Recently, the UBC has been replaced by the International Building Code (IBC), which is based upon probabilistic analyses. The new International Building Code, however, uses a 2,500-year map as the basis for building design. The maps reflect current perceptions on seismicity in Wyoming. In many areas of Wyoming, ground accelerations shown on the USGS maps can be increased due to local soil conditions. For example, if fairly soft, saturated sediments are present at the surface, and seismic waves are passed through them, surface ground accelerations will usually be greater than would be experienced if only bedrock was present. In this case, the ground accelerations shown on the USGS maps would underestimate the local hazard, as they are based upon accelerations that would be expected if firm soil or rock were present at the surface. Intensity values and descriptions can be found in Table 3.3-8.

Based upon the 500-year map (10% probability of exceedance in 50 years) (Figure 3.3-39), the estimated peak horizontal acceleration in the Permit Area would be 20%g which is comparable to an intensity VII earthquake (18%g – 34%g). Intensity VII earthquakes can result in slight to moderate damage in well-built ordinary structures and considerable damage in poorly built or badly designed structures, such as un-reinforced masonry. Chimneys may be broken during an intensity VII event.

Based upon the 1000-year map (5% probability of exceedance in 50 years) (Figure 3.3-40), the estimated peak horizontal acceleration in the Permit Area would be 10%g. This acceleration is comparable to intensity VI earthquakes (9.2%g – 18%g). Intensity VI earthquakes can result in fallen plaster and damaged chimneys.

Based upon the 2500-year map (2% probability of exceedance in 50 years) (Figure 3.3-41), the estimated peak horizontal acceleration in the Permit Area would be 6%g, which is comparable to an intensity V earthquake (3.9%g – 9.2%g). Intensity V earthquakes can result in cracked plaster and broken dishes.

As the historic record is limited, it is nearly impossible to determine when a 2,500-year event last occurred in the Permit Area. Because of the uncertainty involved, and based upon the fact that the new International Building Code utilizes 2,500-year events for building design, it is suggested that the 2,500-year probabilistic maps be used for the Permit Area analyses, unless the deterministic analysis on faults exceed the probabilistic analyses. This conservative approach is in the interest of public safety.

Table 3.3-14: Modified Mercalli Intensity and Peak Ground Acceleration

Modified Mercalli Intensity	Acceleration (%g) (PGA)	Perceived Shaking	Potential Damage
I	<0.17	Not felt	None
II	0.17 – 1.4	Weak	None
III	0.17 – 1.4	Weak	None
IV	1.4 – 3.9	Light	None
V	3.9 – 9.2	Moderate	Very Light
VI	9.2 – 18	Strong	Light
VII	18 – 34	Very Strong	Moderate
VIII	34 – 65	Severe	Moderate to Heavy
IX	65 – 124	Violent	Heavy
X	>124	Extreme	Very Heavy
XI	>124	Extreme	Very Heavy
XII	>124	Extreme	Very Heavy

Figure 3.3-39. 500-year probabilistic acceleration map, 10% probability of exceedance in 50 years (Wyoming State Geological Survey, 2002).

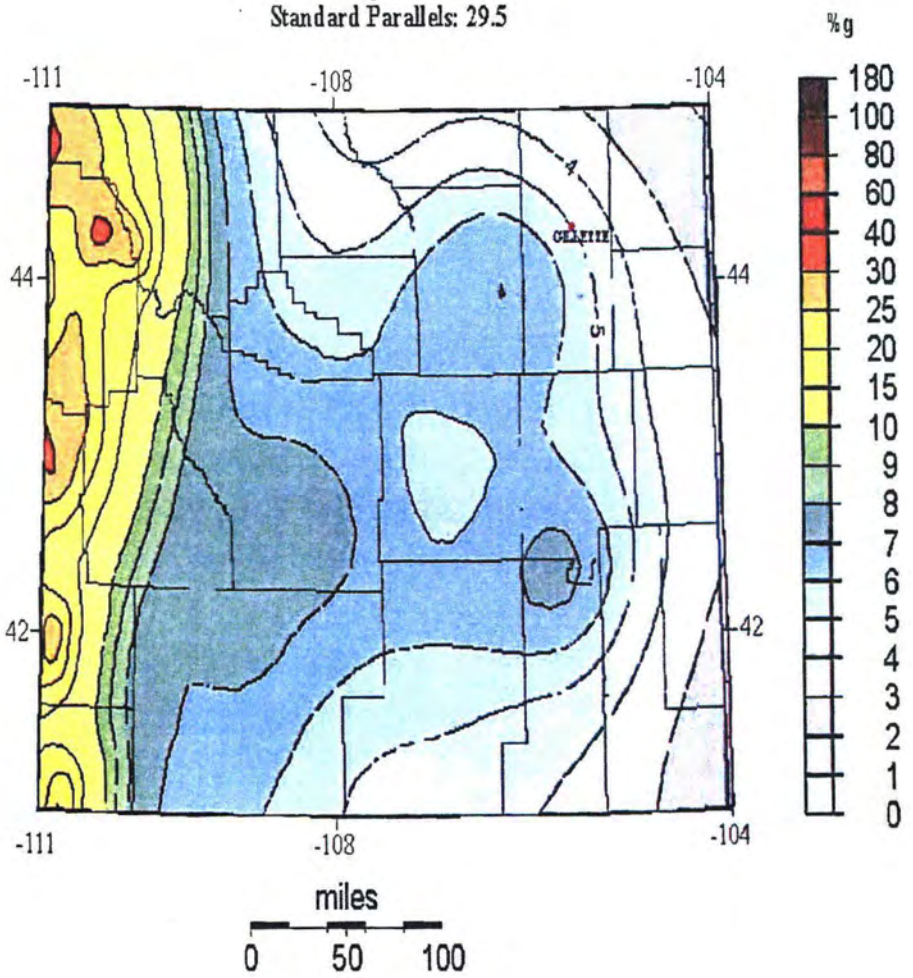


Figure 3.3-40. 1000-year probabilistic acceleration map, 5% probability of exceedance in 50 years (Wyoming State Geological Survey, 2002).

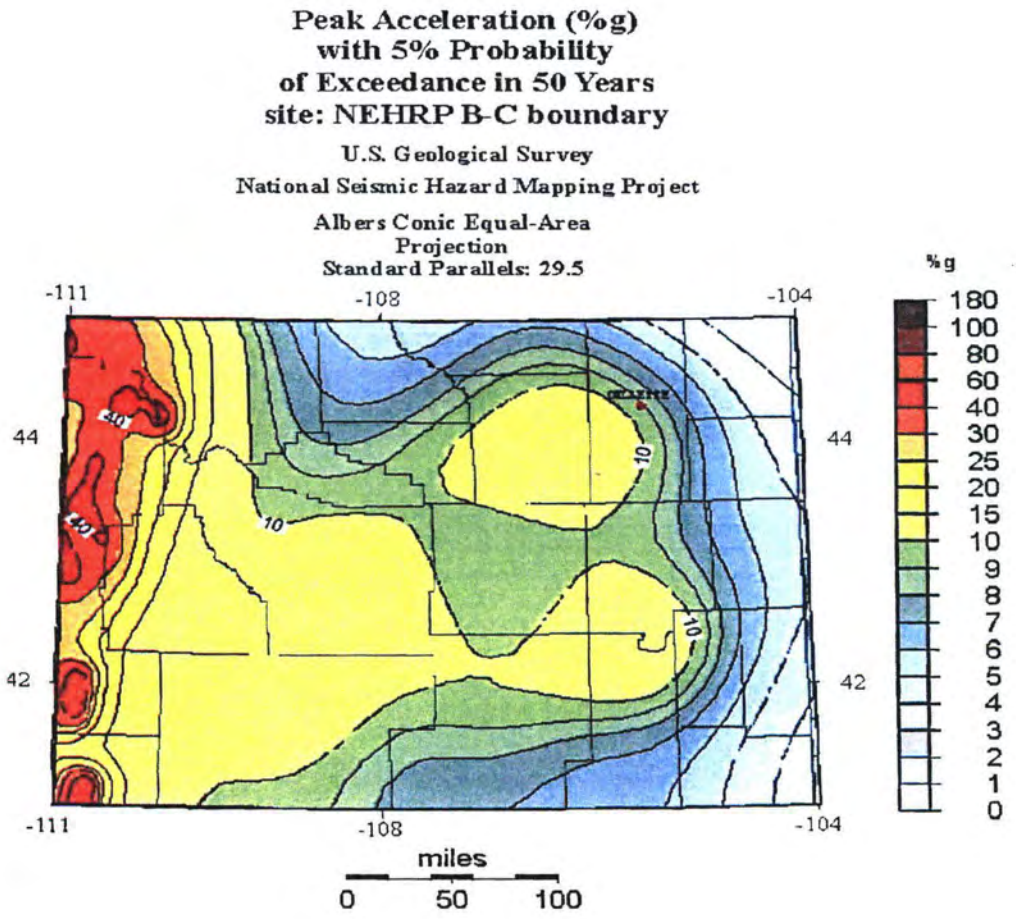
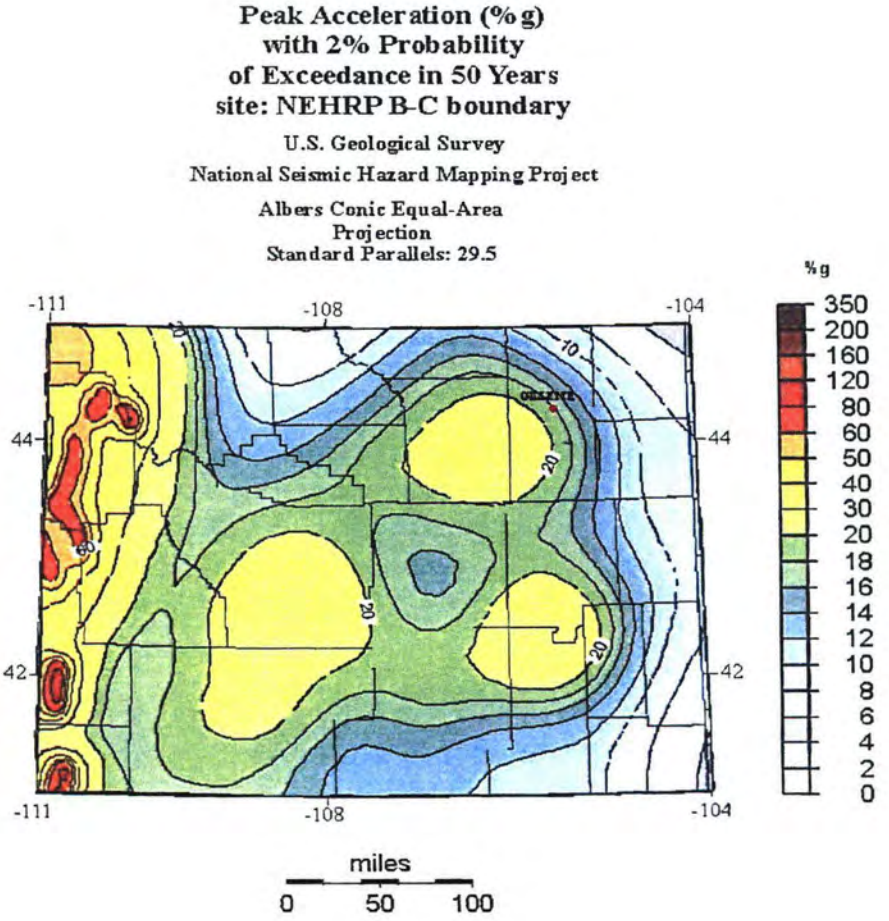


Figure 3.3.-41. 2500-year probabilistic acceleration map, 2% probability of exceedance in 50 years (Wyoming State Geological Survey, 2002).



uraniumone™
investing in our energy

ADDENDUM 3.3-A

Section 3.3-2 through 3.3-5 - Figures and Tables

uraniumone™
investing in our energy

Section 3.3-2 Figures

WIND RIVER BASIN

Riverton

Hudson

Lander

FREMONT

26

287

NATRONA

26

GAS HILLS

CROOKS GAP/
GREEN MOUNTAIN

Jeffrey City

Muddy Gap

SHIRLEY
BASIN

191

JAB
URANIUM PROJECT

ANTELOPE
URANIUM PROJECT

SWEETWATER

GREAT DIVIDE
BASIN

HANNA
BASIN

Rawlins

CARBON

80

GREEN
RIVER
BASIN

Rock Springs

80

WIND RIVER MTNS

MEDIC

NO.	REVISION	DATE	BY	ISSUED FOR	DATE	BY
	None					

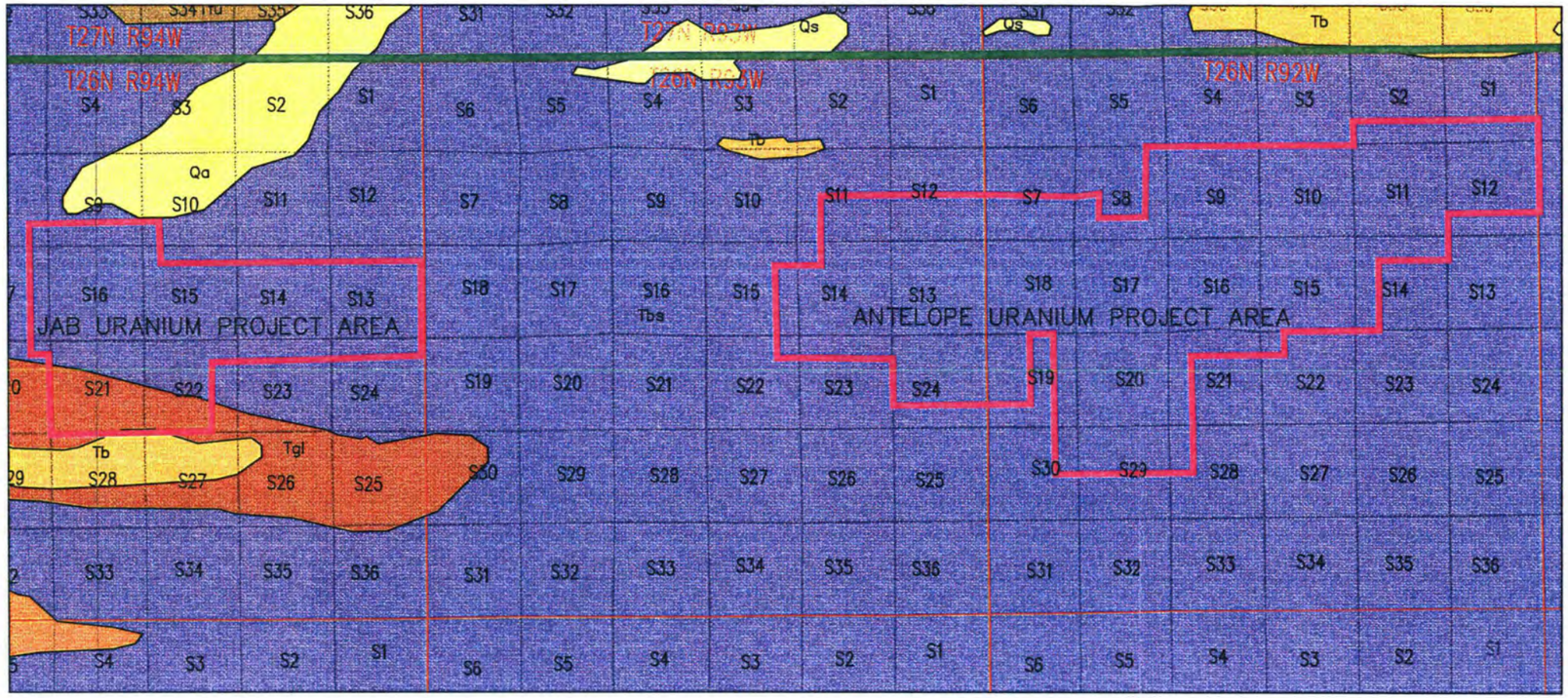
LAST PLOT DATE: 5/21/08
CAD FILENAME: OVERALL.dwg

BRS

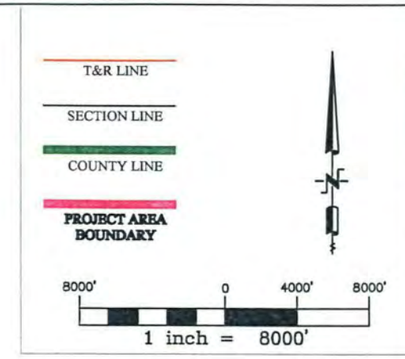
ANTELOPE URANIUM PROJECT
SWEETWATER COUNTY, WYOMING

ANTELOPE & JAB LOCATION MAP

FIGURE 3.3-1



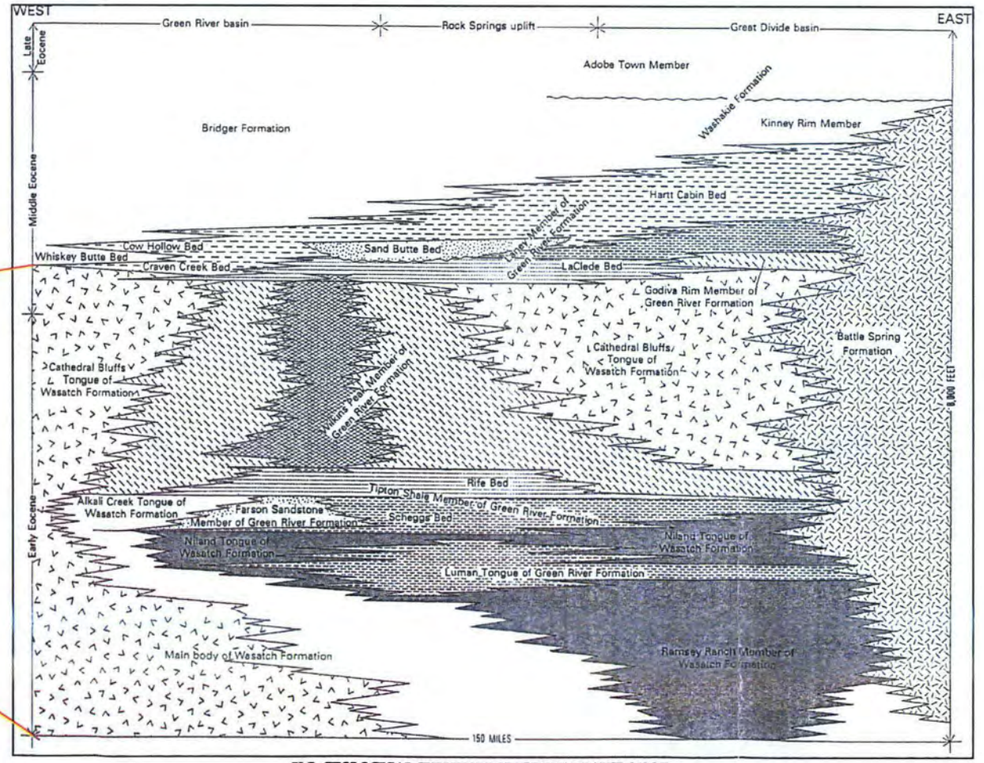
GREAT DIVIDE BASIN



Key to Geologic Formations

Quaternary alluvium	Qa
Quaternary Dune Sand and Loess	Qs
Bridger Formation	Tb
Laney Member, Green River Formation	Tgl
Tipton Shale Member, Green River Fm	Tgt
Battle Spring Formation	Tbs
Fort Union Formation	Tfu

ERA	PERIOD	EPOCH	
CENOZOIC	TERTIARY	PLEISTOCENE	POST-OLIGOCENE UNITS REMOVED BY EROSION
		PLIOCENE	
		MIOCENE	
		OLIGOCENE	WHITE RIVER FORMATION
		EOCENE	WASATCH FORMATION / BATTLE SPRINGS FORMATION
		PALEOCENE	FORT UNION FORMATION
MESOZOIC	CRETACEOUS		LANCE FORMATION
			FOX HILLS FORMATION
			MESAVERDE (WEST SIDE OF BASIN) OTHER CRETACEOUS UNITS CLOVERLY FORMATION AND INYAN KARA GROUP



U.S. GEOLOGICAL SURVEY PROFESSIONAL PAPER 1506-D

NO.	REVISION DATE: None	DATE	BY
	LAST PLOT DATE: 6/20/08	ISSUED FOR	
	CAD FILENAME: Overall Base.dwg	DATE	BY

BRS ENGINEERING

uraniumone™ investing in our energy

ANTELOPE AND JAB URANIUM PROJECT
SWEETWATER COUNTY, WYOMING

GEOLOGIC MAP & STRATIGRAPHIC COLUMN

SCALE: 1"=8000' (GEOLOGIC MAP)	DATE:	PROJ. NO.	NO.
DRAWN BY: CMB		FIGURE 3.3-2	
CHECKED:			
APPROVED:			

THE FOLLOWING PAGES ARE OVERSIZED DRAWINGS OR FIGURES,

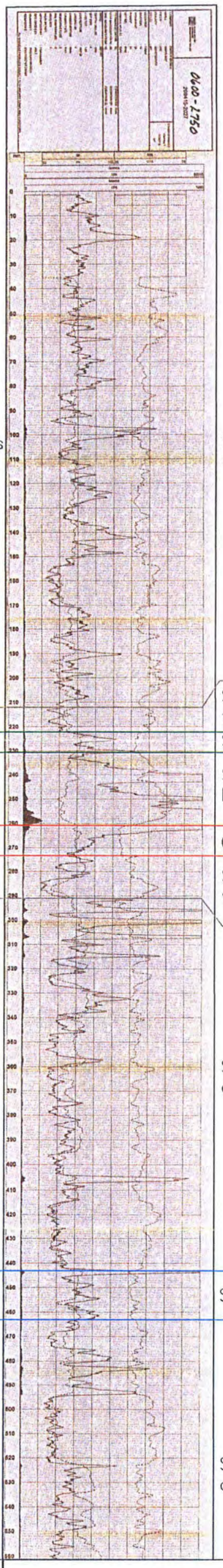
DRAWING NOS. FIGURE 3.3-3 THROUGH FIGURE 3.3-6 REGARDING STRATIGRAPHIC CROSS SECTIONS.

WITHIN THIS PACKAGE... OR BY SEARCHING USING THE DOCUMENT/REPORT NOS.

D-02 THROUGH D-05

JAB TYPE LOG

2694–15–2027



Overlying Undifferentiated Units	Sandstone, v.fn–v.crs, arkosic, with interbedded shales and mudstones
Overlying Sand	Sandstone, fn–v.crs, light green to gray–green, arkosic
Overlying Confining Unit	Shale, dark green, with thinly interbedded sandy zones
Production Sand	Sandstone, fn–v.crs, grayish green, arkosic, minor limonite, with thinly interbedded mudstones
Underlying Confining Unit	Carbonaceous shale, black–dark gray
Underlying Sand	Sandstone, fn–v.crs, grayish blue–light green, arkosic, with thinly interbedded shales and mudstones
Underlying Undifferentiated Units	Sandstone, v.fn–v.crs, arkosic, with interbedded shales and mudstones
Underlying Confining Unit	Shale, light orange, with thinly interbedded sandy zones
Underlying Undifferentiated Units	Sandstone, v.fn–v.crs, arkosic, with interbedded shales and mudstones

JAB TYPE LOG

SCALE: NTS	DATE	DWG. NO.	REV.
DRAWN BY: CMB	5/21/2008	FIGURE 3.3-7	
CHECKED:			
APPROVED:			

JAB URANIUM PROJECT
SWEETWATER COUNTY, WYOMING

NO.	REVISION DATE: None	DATE	BY	ISSUED FOR	DATE	BY
LAST PLOT DATE: 5/21/2008						
CAD FILENAME: JAB Type Log.dwg						

uraniumone™ investing in our energy

BRS ENGINEERING

S16

S15

S14

S21

S22

S23

LEGEND

THICKNESS (FEET)

Color	Range Beg.	Range End
	1.00	10.00
	10.00	20.00
	20.00	30.00
	30.00	40.00
	40.00	50.00
	50.00	60.00
	60.00	70.00
	70.00	80.00
	80.00	90.00

8.0 — Thickness
2694-22-1001 — Drill Hole
MW-1300 — Monitoring Well
—30— Isopach Contour
Section Line
U / D Fault
A — A' Cross Section

1000' 0 500' 1000'
1 inch = 1000'

T26N R94E

JAB URANIUM PROJECT
SWEETWATER COUNTY, WYOMING

UNDERLYING SAND ISOPACH MAP

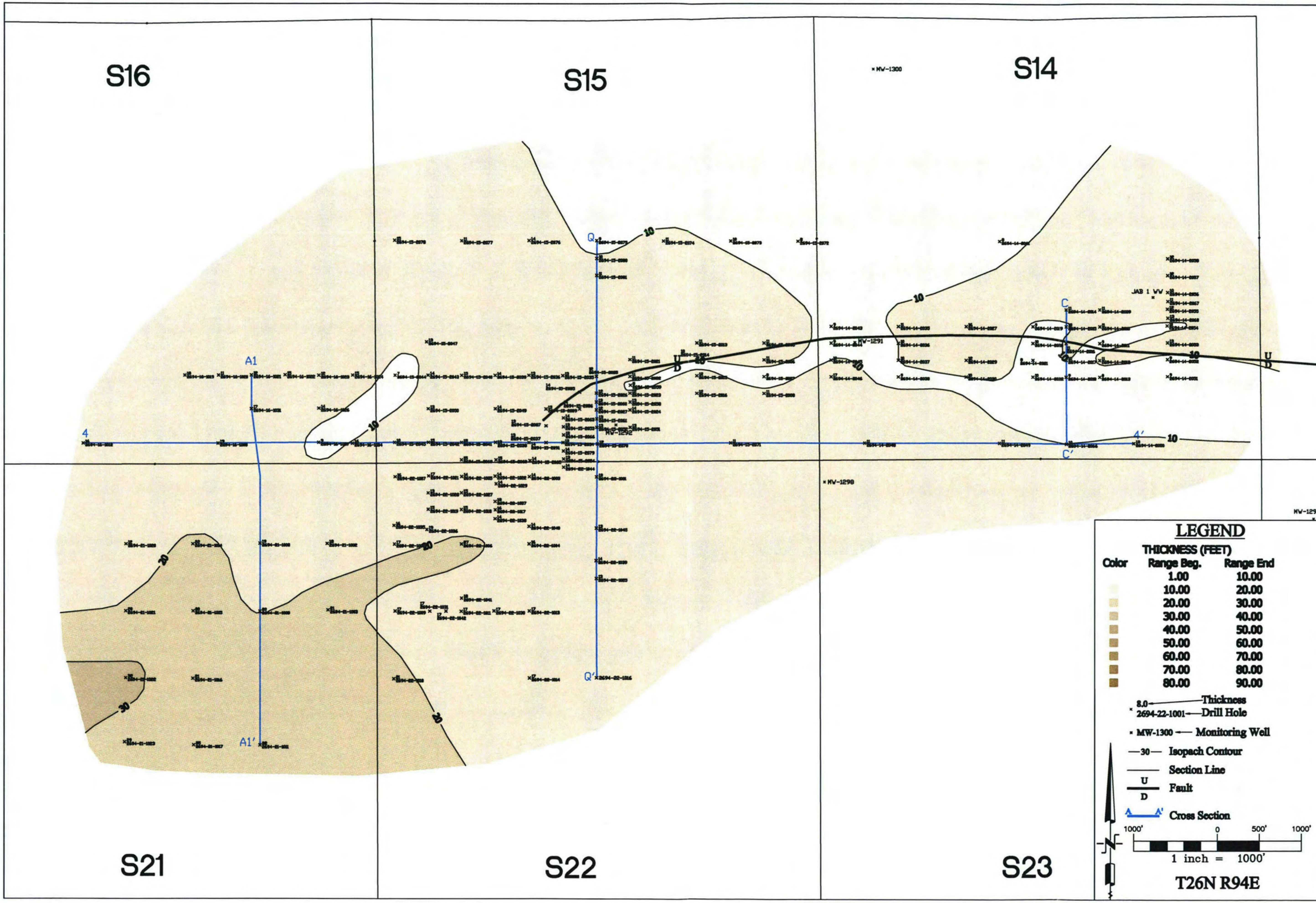
FIGURE 3.3-8

NO.	REVISION DATE: None	DATE	BY
	LAST PLOT DATE: 03/25/2008	ISSUED FOR	
	CAD FILENAME: PS Figure.dwg		

uraniumone™ Investing in our energy

BRS Engineering

SCALE: 1"=1000'
DRAWN BY: CAB
CHECKED:
APPROVED:
DATE: 3/25/2008
DWG. NO.
REV.


S16
S15
S14
S21
S22
S23
MW-1300
MW-1291
MW-1292
MW-1298
MW-1299
JAB 1 VW
A1
A1'
4
4'
Q
Q'
C
C'
U
D
10
20
30
LEGEND
THICKNESS (FEET)
Color Range Beg. Range End
1.00 10.00
10.00 20.00
20.00 30.00
30.00 40.00
40.00 50.00
50.00 60.00
60.00 70.00
70.00 80.00
80.00 90.00
8.0 — Thickness
2694-22-1001 — Drill Hole
MW-1300 — Monitoring Well
—30— Isopach Contour
Section Line
Fault
Cross Section
1000' 0 500' 1000'
1 inch = 1000'
T26N R94E

REVISION DATE: None
LAST PLOT DATE: 03/25/2008
CAD FILENAME: PS Figure.dwg

uranium one™ investing in our energy

BRS ENGINEERING

JAB URANIUM PROJECT
SWEETWATER COUNTY, WYOMING

UNDERLYING CONFINING ISOPACH MAP

FIGURE 3.3-9

S16

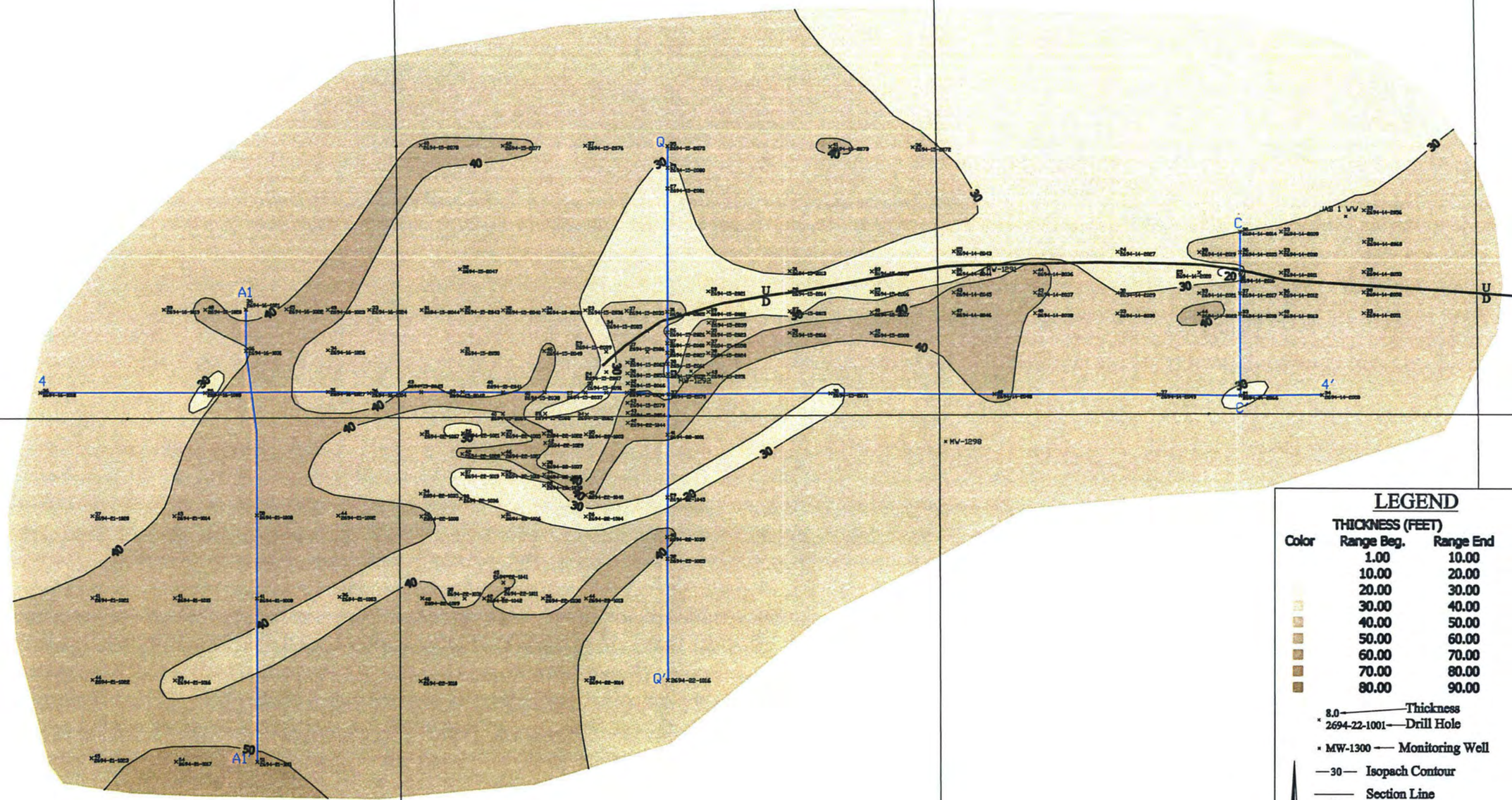
S15

S14

S21

S22

S23



LEGEND

THICKNESS (FEET)

Color	Range Beg.	Range End
	1.00	10.00
	10.00	20.00
	20.00	30.00
	30.00	40.00
	40.00	50.00
	50.00	60.00
	60.00	70.00
	70.00	80.00
	80.00	90.00

8.0 — Thickness

2694-22-1001 — Drill Hole

MW-1300 — Monitoring Well

—30— Isopach Contour

Section Line

U / D — Fault

A — A' Cross Section

1000' 0 500' 1000'

1 inch = 1000'

T26N R94E

JAB URANIUM PROJECT
SWEETWATER COUNTY, WYOMING

PRODUCTION SAND ISOPACH MAP

FIGURE 3.3-10

NO.	REVISION	DATE	BY
	None		

ISSUED FOR

LAST PLOT DATE: 03/25/2008
CAD FILENAME: PS Figure.dwg

uraniumone™ Investing in our energy.

BRS ENGINEERING

SCALE: 1"=1000'
DRAWN BY: CAB
CHECKED:
APPROVED:
DATE: 3/26/2008
DWG. NO.
REV.

S16

S15

S14

S21

S22

S23

MW-1300

MW-1291

MW-1298

MW-1299

JAB 1 VV

A1

A1'

Q

Q'

C

C'

4

4'

20

10

30

U

D

LEGEND

THICKNESS (FEET)

Color	Range Beg.	Range End
	1.00	10.00
	10.00	20.00
	20.00	30.00
	30.00	40.00
	40.00	50.00
	50.00	60.00
	60.00	70.00
	70.00	80.00
	80.00	90.00

8.0 — Thickness

2694-22-1001 — Drill Hole

MW-1300 — Monitoring Well

—30— Isopach Contour

Section Line

U / D Fault

A — A' Cross Section

1000' 0 500' 1000'

1 inch = 1000'

T26N R94E

NO.	REVISION DATE: None	DATE	BY
	LAST PLOT DATE: 03/25/2008	ISSUED FOR	
	CAD FILENAME: PS Figure.dwg		

uraniumone™ Investing in our energy.

BRS ENGINEERING

JAB URANIUM PROJECT
SWEETWATER COUNTY, WYOMING

OVERLYING CONFINING ISOPACH MAP

SCALE: 1"=1000'	DRAWN BY: CAB	CHECKED:	APPROVED:

DATE: 3/25/2008

DWG. NO. FIGURE 3.3-11

REV.

S16

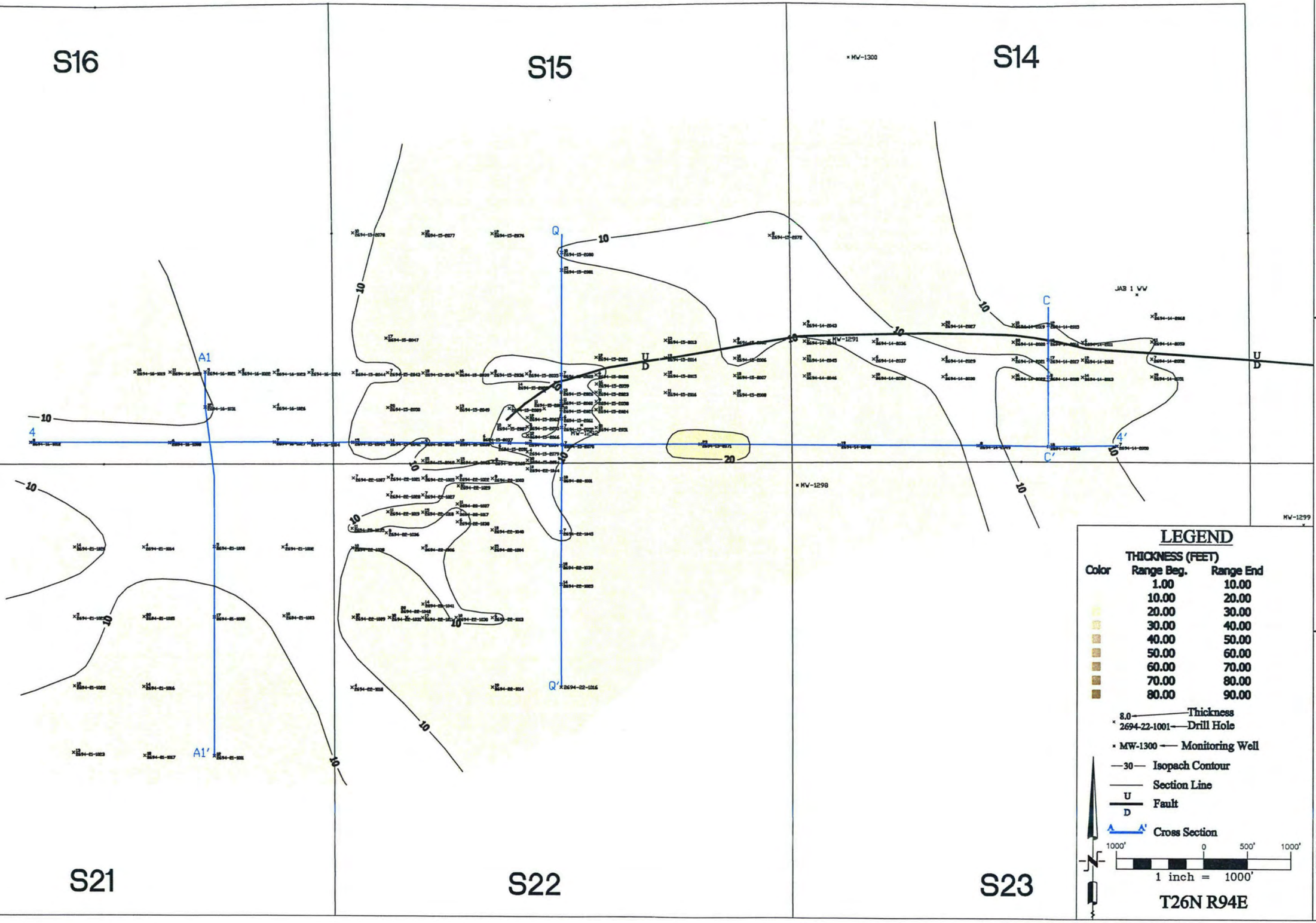
S15

S14

S21

S22

S23



LEGEND

THICKNESS (FEET)

Color	Range Beg.	Range End
	1.00	10.00
	10.00	20.00
	20.00	30.00
	30.00	40.00
	40.00	50.00
	50.00	60.00
	60.00	70.00
	70.00	80.00
	80.00	90.00

8.0 — Thickness

2694-22-1001 — Drill Hole

MW-1300 — Monitoring Well

30 — Isopach Contour

Section Line

U / D — Fault

A — A' Cross Section

1000' 0 500' 1000'

1 inch = 1000'

T26N R94E

NO. | REVISION DATE: None | DATE | BY | ISSUED FOR | DATE | BY

LAST PLOT DATE: 03/25/2008

CAD FILENAME: PS Figure.dwg

uraniumone™ investing in our energy

BRS Engineering

JAB URANIUM PROJECT
SWEETWATER COUNTY, WYOMING

OVERLYING SAND ISOPACH MAP

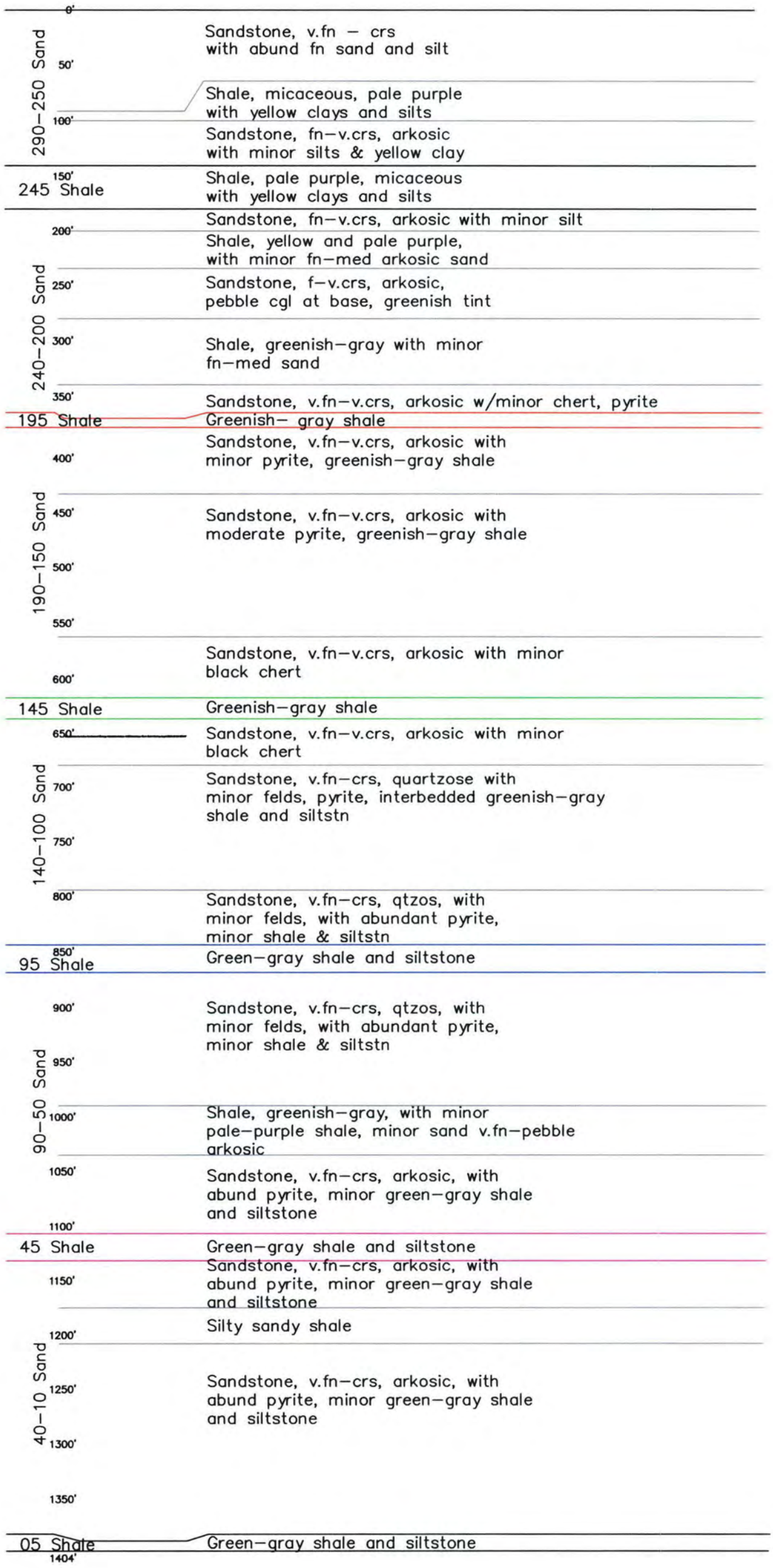
DWG. NO. FIGURE 3.3-12

REV.

SCALE: 1"=1000'
DRAWN: BS, GAB
CHECKED:
APPROVED:
DATE: 3/25/2008

ANTELOPE TYPE LOG

269313-LX-132



ANTELOPE TYPE LOG			
SCALE: NTS	DATE: 5/21/2008	DWG. NO. FIGURE 3.3-13	REV.
DRAWN BY: CMS			
CHECKED:			
APPROVED:			

ANTELOPE URANIUM PROJECT
SWEETWATER COUNTY, WYOMING

NO.	REVISION DATE: None	DATE	BY	ISSUED FOR	DATE	BY

LAST PLOT DATE: 5/21/2008
CAD FILENAME: Type_Log_Antelope.dwg

\\Brsfscserv\uranium brsfscserv\GIS logs\dwg

BRS ENGINEERING

T27N R93W | T27N R92W
T26N R93W | T26N R92W

T26N R91W

S12 S10 S9 S8 S7 G1 L1 10.0

L1 S11 G1'

L2 S12' S11' S10' S9' S8' S7' L2'

LEGEND

Shale Thickness

Color	Range Beg.	Range End
	0.00	10.00
	10.00	20.00
	20.00	30.00
	30.00	40.00
	40.00	50.00

8.0 — Thickness
2694-22-1001 — Drill Hole
30 — Isopach Contour
Section Line
Township and Range
A — A' Cross Section
Permit Boundary

3000' 0 1500' 3000'
1 inch = 3000'

ANTELOPE URANIUM PROJECT
SWEETWATER COUNTY, WYOMING

05 SHALE ISOPACH MAP

FIGURE 3.3-14

NO.	REVISION	DATE	BY
	None		

ISSUED FOR

LAST PLOT DATE: 04/28/2008
CAD FILENAME: FS Figure.dwg

uraniumone™ investing in our energy

BRS engineering

SCALE 1"=3000'
DRAWN BY: LAS
DESIGNED
APPROVED
DATE 04/28/2008
DWG. NO.
REV.

T27N R93W
T26N R93W
T27N R92W
T26N R92W
T26N R91W

S12
S10
S9
S8
S7
G1
L1
S11
L2
S12'
S11'
S10'
S9'
S8'
S7'
G1'
L2'

LEGEND

Sand Thickness

Color	Range Beg.	Range End
	0.00	60.00
	60.00	120.00
	120.00	180.00
	180.00	240.00
	240.00	300.00
	300.00	360.00
	360.00	420.00
	420.00	480.00

8.0 — Thickness
2694-22-1001 — Drill Hole
30 — Isopach Contour
Section Line
Township and Range
A — A' Cross Section
Permit Boundary

3000' 0 1500' 3000'
1 inch = 3000'

40-10 SAND ISOPACH MAP

ANTELOPE URANIUM PROJECT
SWEETWATER COUNTY, WYOMING

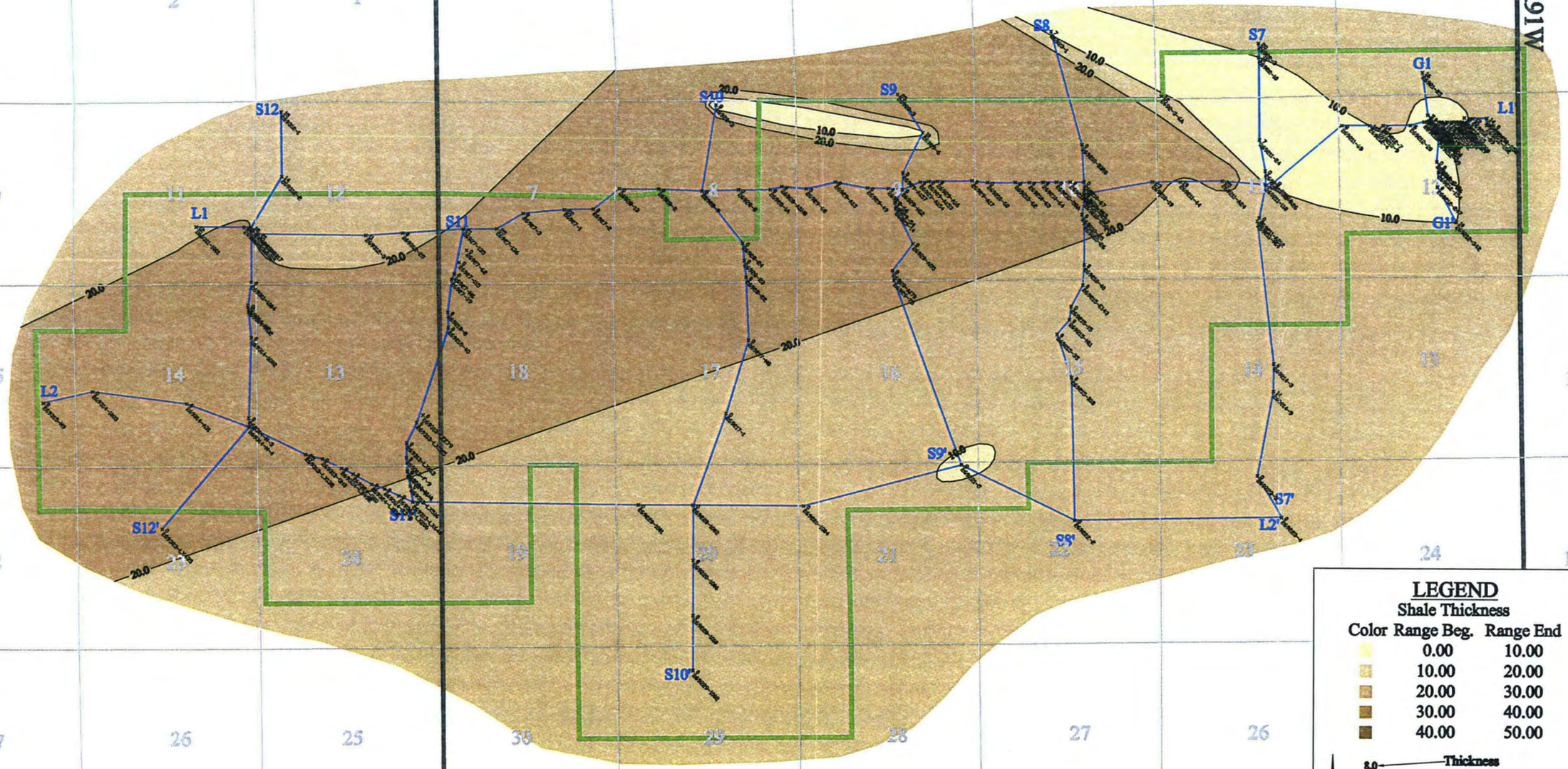
FIGURE 3.3-15

NO.	REVISION DATE: None	DATE	BY
	LAST PLOT DATE: 04/28/2008	ISSUED FOR	
	CAD FILENAME: PS Figure.dwg		

uraniumone™ Investing in our energy
BRS Engineering

SCALE: 1"=3000'
DRAWN BY: LM
CHECKED:
APPROVED:
DATE: 04/28/2008
PROJ. NO.
REV.

T27N R93W | T27N R92W
T26N R93W | T26N R92W
T26N R91W



LEGEND

Shale Thickness

Color	Range Beg.	Range End
	0.00	10.00
	10.00	20.00
	20.00	30.00
	30.00	40.00
	40.00	50.00

8.0 — Thickness
2694-22-1001 — Drill Hole
—30— Isopach Contour
Section Line
Township and Range
A — A' Cross Section
Permit Boundary

3000' 0 1500' 3000'
1 inch = 3000'

NO. | REVISION | DATE | BY | ISSUED FOR | DATE | BY

LAST PLOT DATE: 04/28/2008
CAD FILENAME: PS Figure.dwg

uraniumone™ investing in our energy
BRS ENGINEERING

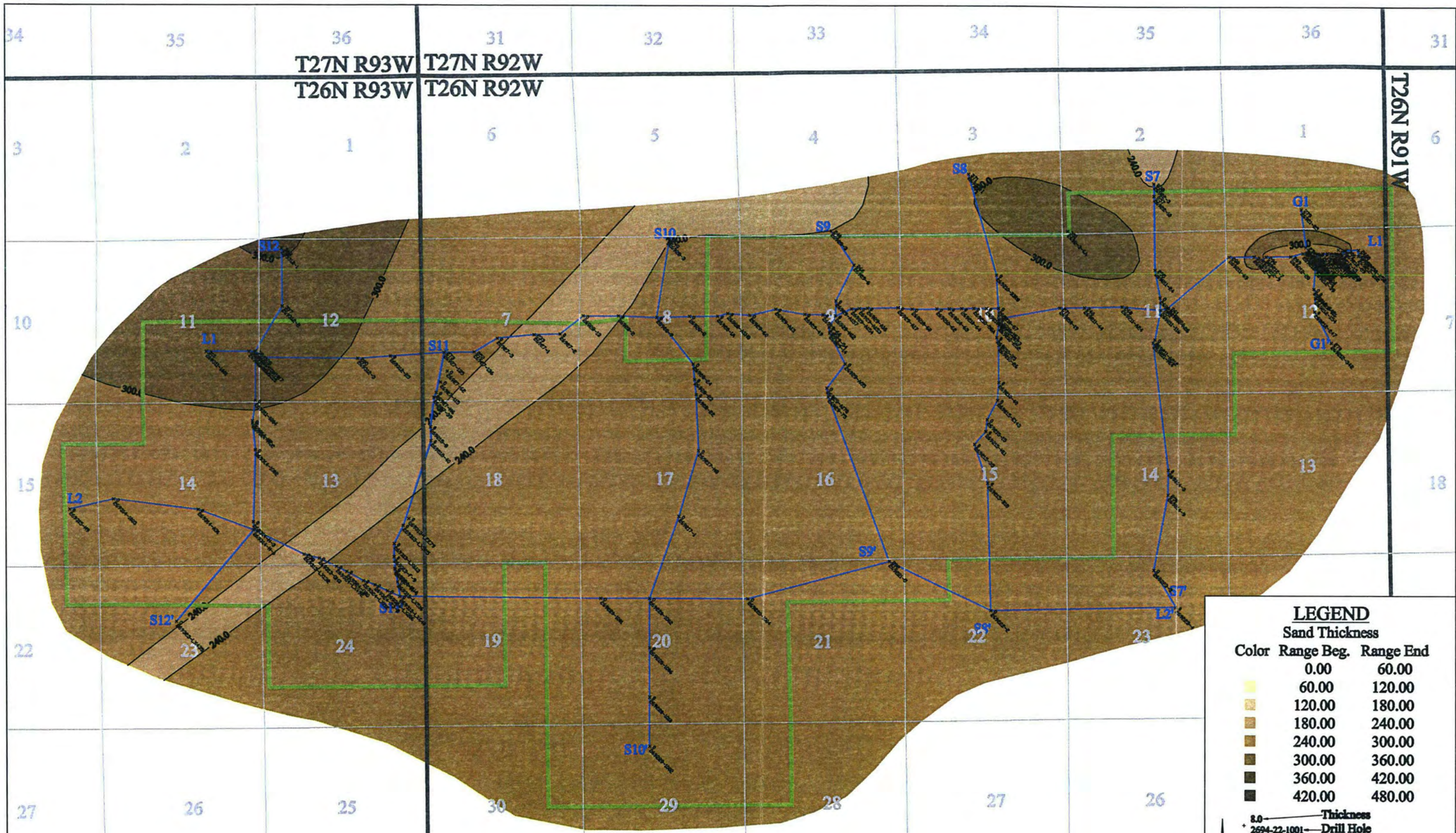
PROJECT
WYOMING

ANTELOPE URANIUM PROJECT
SWEETWATER COUNTY, WYOMING

45 SHALE ISOPACH MAP

SCALE: 1"=3000'
DRAWN BY: LAB
CHECKED:
APPROVED:
DATE: 04/28/2008
PROJ. NO.
FIGURE 3.3-16
REV.

T27N R93W | T27N R92W
T26N R93W | T26N R92W
T26N R91W



LEGEND

Sand Thickness

Color	Range Beg.	Range End
	0.00	60.00
	60.00	120.00
	120.00	180.00
	180.00	240.00
	240.00	300.00
	300.00	360.00
	360.00	420.00
	420.00	480.00

8.0 — Thickness
2694-22-1001 — Drill Hole
30 — Isopach Contour
Section Line
Township and Range
A — A' Cross Section
Permit Boundary

3000' 0 1500' 3000'
1 inch = 3000'

NO.	REVISION DATE: None	DATE	BY	ISSUED FOR	DATE	BY
	LAST PLOT DATE: 04/28/2008					
	CAD FILENAME: PS Figure.dwg					

uraniumone™ investing in our energy
BRS ENGINEERING

ANTELOPE URANIUM PROJECT
SWEETWATER COUNTY, WYOMING

90-50 SAND ISOPACH MAP

FIGURE 3.3-17

SCALE	1"=3000'
DRAWN BY	LAB
CHECKED	
APPROVED	
DATE	04/28/2008
DWG. NO.	
REV.	

T27N R93W
T26N R93W
T27N R92W
T26N R92W
T26N R91W

S12 S11 S10 S9 S8 S7 G1 L1 L2 S12' S11' S10' S9' S8' S7' G1' L1' L2'

LEGEND

Shale Thickness

Color	Range Beg.	Range End
	0.00	10.00
	10.00	20.00
	20.00	30.00
	30.00	40.00
	40.00	50.00

8.0 Thickness
2694-22-1001 Drill Hole
30 Isopach Contour
Section Line
Township and Range
A A' Cross Section
Permit Boundary

3000' 0 1500' 3000'
1 inch = 3000'

95 SHALE ISOPACH MAP

ANTELOPE URANIUM PROJECT
SWEETWATER COUNTY, WYOMING

FIGURE 3.3-18

NO.	REVISION DATE: None	DATE	BY
	ISSUED FOR	DATE	BY

LAST PLOT DATE: 04/28/2008
CAD FILENAME: PS Figure.dwg

uraniumone™ Investing in our energy
BRS ENGINEERING

SCALE: 1"=3000'
DRAWN BY: LM
CHECKED:
APPROVED:
DATE: 04/28/2008
REV.

T27N R93W | T27N R92W
T26N R93W | T26N R92W
T26N R91W

LEGEND

Sand Thickness

Color	Range Beg.	Range End
	0.00	60.00
	60.00	120.00
	120.00	180.00
	180.00	240.00
	240.00	300.00
	300.00	360.00
	360.00	420.00
	420.00	480.00

8.0 — Thickness
2694-22-1001 — Drill Hole
30 — Isopach Contour
Section Line
Township and Range
A — A' Cross Section
Permit Boundary

3000' 0 1500' 3000'
1 inch = 3000'

ANTELOPE URANIUM PROJECT
SWEETWATER COUNTY, WYOMING

140-100 SAND ISOPACH MAP

FIGURE 3.3-19

NO.	REVISION	DATE	BY	ISSUED FOR	DATE	BY
	None					

LAST PLOT DATE: 04/26/2008
CAD FILENAME: PS Figure.dwg

uraniumone™ Investing in our energy
BRS ENGINEERING

T27N R93W | T27N R92W

T26N R93W | T26N R92W

T26N R91W

S8 S7 G1 L1 S10 S9 S12 L1 S11 G1' L2 S12' S11' S10' S9' S8' S7' L2'

LEGEND

Shale Thickness

Color	Range Beg.	Range End
	0.00	10.00
	10.00	20.00
	20.00	30.00
	30.00	40.00
	40.00	50.00

8.0 — Thickness

2694-22-1001 — Drill Hole

30 — Isopach Contour

Section Line

Township and Range

A A' Cross Section

Permit Boundary

3000' 0 1500' 3000'

1 inch = 3000'

145 SHALE ISOPACH MAP

ANTELOPE URANIUM PROJECT
SWEETWATER COUNTY, WYOMING

FIGURE 3.3-20

NO.	REVISION	DATE	BY
	None		

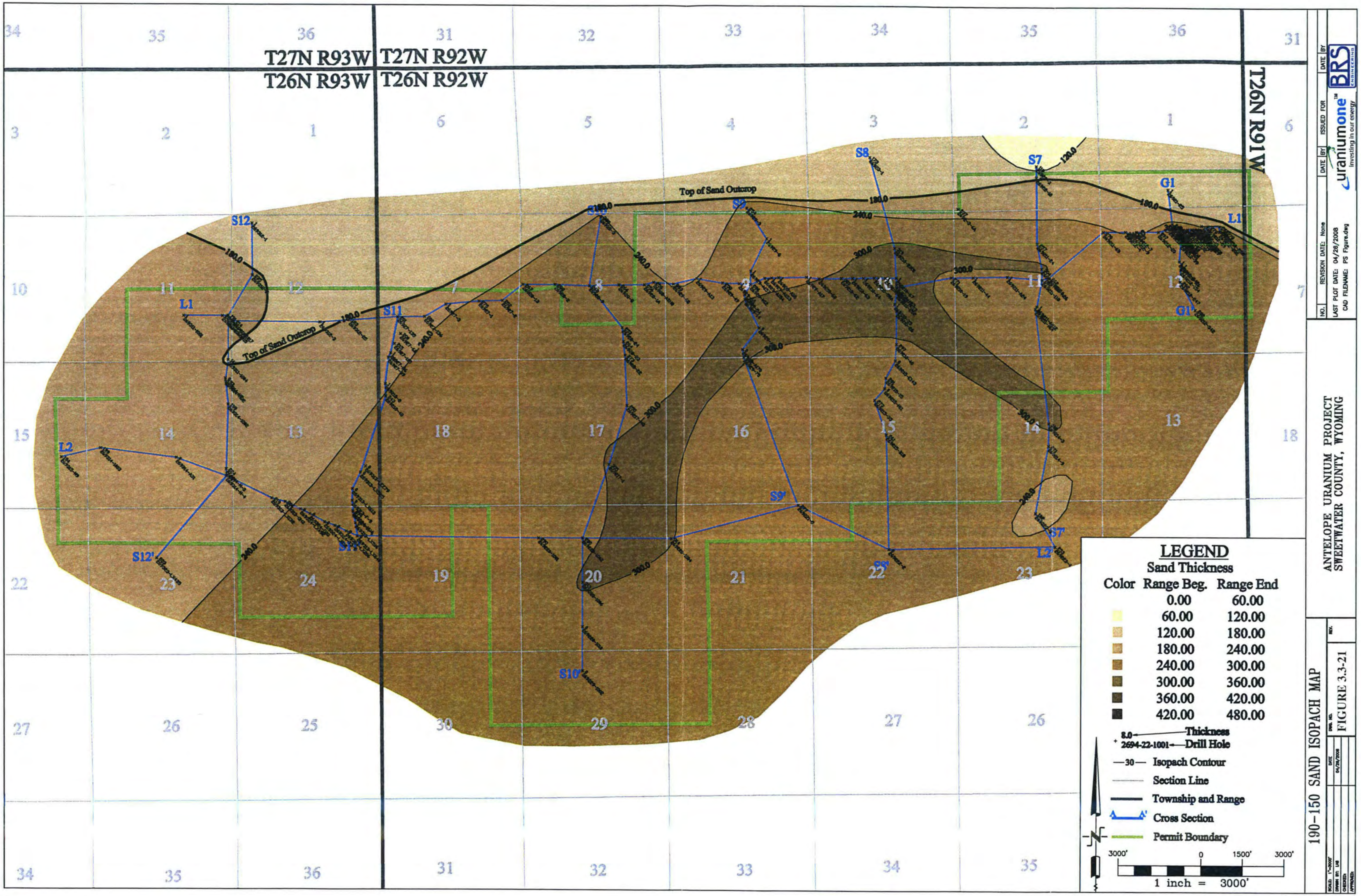
ISSUED FOR | DATE | BY

LAST PLOT DATE: 04/26/2008
CAD FILENAME: PS Figure.dwg

uraniumone™ Investing in our energy

BRS Engineering

SCALE: 1"=3000'
DRAWN BY: SB
DESIGNED
APPROVED
DATE: 04/26/2008


T27N R93W
T27N R92W
T26N R93W
T26N R92W
T26N R91W
Top of Sand Outcrop
LEGEND
Sand Thickness
Color
Range Beg.
Range End
0.00 60.00
60.00 120.00
120.00 180.00
180.00 240.00
240.00 300.00
300.00 360.00
360.00 420.00
420.00 480.00
8.0 Thickness
2694-22-1001 Drill Hole
—30— Isopach Contour
Section Line
Township and Range
Cross Section
Permit Boundary
3000' 0 1500' 3000'
1 inch = 3000'
ANTELOPE URANIUM PROJECT
SWEETWATER COUNTY, WYOMING
190-150 SAND ISOPACH MAP
FIGURE 3.3-21
uranium one
investing in our energy
BRS ENGINEERING
REVISION DATE: None
LAST PLOT DATE: 04/28/2008
CAD FILENAME: PS Figure.dwg

T27N R93W | T27N R92W
T26N R93W | T26N R92W
T26N R91W

Shale Outcrop

S12 S10 S9 S8 S7 G1 L1 S11 L2 S12' S11' S10' S9' S8' S7' L2' G1'

0.0 10.0 20.0

LEGEND

Shale Thickness

Color Range Beg.	Range End
0.00	10.00
10.00	20.00
20.00	30.00
30.00	40.00
40.00	50.00

8.0 — Thickness
2694-22-1001 — Drill Hole
—30— Isopach Contour
Section Line
Township and Range
A — A' Cross Section
Permit Boundary

3000' 0 1500' 3000'
1 inch = 3000'

ANTELOPE URANIUM PROJECT
SWEETWATER COUNTY, WYOMING

195 SHALE ISOPACH MAP

FIGURE 3.3-22

NO. | REVISION DATE: None | DATE | BY | ISSUED FOR | DATE | BY

LAST PLOT DATE: 04/28/2008
CAD FILENAME: PS Figure.dwg

uraniumone investing in our energy

BRS ENGINEERING

SCALE: 1"=3000'
DRWN BY: LM
CHECKED:
APPROVED:
DATE: 04/28/2008

T27N R93W | T27N R92W
T26N R93W | T26N R92W
T26N R91W

LEGEND

Sand Thickness

Color	Range Beg.	Range End
	0.00	60.00
	60.00	120.00
	120.00	180.00
	180.00	240.00
	240.00	300.00
	300.00	360.00
	360.00	420.00
	420.00	480.00

8.0 — Thickness
2694-22-1001 — Drill Hole
—30— Isopach Contour
Section Line
Township and Range
A' Cross Section
Permit Boundary

3000' 0 1500' 3000'
1 inch = 3000'

NO. | REVISION DATE: None | DATE | BY | ISSUED FOR | DATE | BY

LAST PLOT DATE: 04/28/2008
CAD FILENAME: PS Figure.dwg

BRS engineering
uraniumone™ investing in our energy

ANTELOPE URANIUM PROJECT
SWEETWATER COUNTY, WYOMING

240-200 SAND ISOPACH MAP

DWG. NO. FIGURE 3.3-23
REV.
DATE 04/28/2008
SCALE 1"=3000'
DRWN. BY: LAS
CHECKED:
APPROVED:

T27N R93W | T27N R92W
T26N R93W | T26N R92W

T26N R91W

S12 S10 S9 S8 S7 G1 L1 S11 L2 S12' S11' S10' S9' S8' S7' L2' G1'

Shale Outcrop

10.0 20.0 0.0 10.0

LEGEND

Shale Thickness

Color	Range Beg.	Range End
	0.00	10.00
	10.00	20.00
	20.00	30.00
	30.00	40.00
	40.00	50.00

8.0 Thickness
2694-22-1001 Drill Hole
30 Isopach Contour
Section Line
Township and Range
A A' Cross Section
Permit Boundary

3000' 0 1500' 3000'
1 inch = 3000'

NO.	REVISION DATE: None	DATE	BY	ISSUED FOR	DATE	BY
	LAST PLOT DATE: 04/28/2008					
	CAD FILENAME: PS Figure.dwg					

BRS ENGINEERING

uraniumone™ investing in our energy

ANTELOPE URANIUM PROJECT
SWEETWATER COUNTY, WYOMING

245 SHALE ISOPACH MAP

FIGURE 3.3-24

SCALE: 1"=3000'
DRAWN BY: LAB
CHECKED:
APPROVED:
DATE: 04/28/2008
REV. NO.
REV.

THE FOLLOWING PAGES ARE OVERSIZED DRAWINGS OR FIGURES,

DRAWING NOS. FIGURE 3.3-25A THROUGH FIGURE 3.3-33 REGARDING STRATIGRAPHIC CROSS SECTIONS

WITHIN THIS PACKAGE... OR BY SEARCHING USING THE DOCUMENT/REPORT NOS.

D-05 6 THROUGH D-19

Section 3.3-4 (Table and Figure)

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log FD	Project	Area
26	94	13	42	568380.9	701132.5	132	JAB	Carbide
26	94	13	46	568330.8	701136.9	134	JAB	Carbide
26	94	13	47	568173.9	701337.9	190	JAB	Carbide
26	94	13	50	568226.8	701337.8	190	JAB	Carbide
26	94	13	51	568280.9	701339.7	188	JAB	Carbide
26	94	13	52	568183.2	701646.6	188	JAB	Carbide
26	94	13	53	568175.4	701591.3	194	JAB	Carbide
26	94	13	54	568329.0	701339.7	191	JAB	Carbide
26	94	13	55	568381.5	701340.8	188	JAB	Carbide
26	94	13	56	568178.4	701534.1		JAB	Carbide
26	94	13	57	568181.7	701434.0	175	JAB	Carbide
26	94	13	71	568424.7	701232.7	192	JAB	Carbide
26	94	13	72	568434.4	701285.7	190	JAB	Carbide
26	94	13	75	568134.1	701638.6	182	JAB	Carbide
26	94	13	76	567728.1	701442.1	173	JAB	Carbide
26	94	13	77	567791.1	701834.8	182	JAB	Carbide
26	94	13	78	567790.5	701636.5	176	JAB	Carbide
26	94	13	79	567840.2	701833.6	183	JAB	Carbide
26	94	13	80	567782.5	701540.7	190	JAB	Carbide
26	94	13	81	567889.8	701834.3	185	JAB	Carbide
26	94	13	82	567787.6	701738.3	187	JAB	Carbide
26	94	13	83	568084.1	701837.6	187	JAB	Carbide
26	94	13	84	567680.6	701089.0	187	JAB	Carbide
26	94	13	85	567676.5	701236.7	191	JAB	Carbide
26	94	13	86	567680.0	701333.3	192	JAB	Carbide
26	94	13	87	567686.5	701448.8	192	JAB	Carbide
26	94	13	88	567781.2	701137.9	188	JAB	Carbide
26	94	13	89	567825.0	701144.0	189	JAB	Carbide
26	94	13	112	568348.9	702183.7	133	JAB	Carbide
26	94	13	113	568426.2	701789.9	133	JAB	Carbide
26	94	13	114	567937.8	701133.6	190	JAB	Carbide
26	94	13	119	567984.0	701138.0	189	JAB	Carbide
26	94	13	120	568029.7	701136.8	191	JAB	Carbide
26	94	13	122	567985.3	701336.0	80	JAB	Carbide
26	94	13	123	568034.3	701335.2	188	JAB	Carbide
26	94	13	124	568131.2	701139.1	190	JAB	Carbide
26	94	13	125	568179.7	701139.0	191	JAB	Carbide
26	94	13	126	567932.4	701239.8	191	JAB	Carbide
26	94	13	127	567983.7	701241.4	190	JAB	Carbide
26	94	13	128	568080.8	701334.4	185	JAB	Carbide
26	94	13	129	567883.2	701430.6	185	JAB	Carbide
26	94	13	130	568031.9	701242.9	190	JAB	Carbide
26	94	13	131	567930.3	701431.3	190	JAB	Carbide
26	94	13	132	567984.0	701432.0	187	JAB	Carbide
26	94	13	133	568084.4	701432.2	187	JAB	Carbide
26	94	13	134	568175.4	701240.1	191	JAB	Carbide
26	94	13	135	567986.0	701535.8	189	JAB	Carbide
26	94	13	136	568081.8	701534.2		JAB	Carbide
26	94	13	137	568218.4	701683.3	191	JAB	Carbide
26	94	13	138	568216.5	701639.8	189	JAB	Carbide
26	94	13	139	568220.7	701597.0	189	JAB	Carbide

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log_ID	Project	Area
26	94	13	140	568032.9	701637.6	191	JAB	Carbide
26	94	13	141	568081.3	701735.7	190	JAB	Carbide
26	94	13	186	567938.1	702138.8	94	JAB	Carbide
26	94	13	187	567986.8	702183.8	95	JAB	Carbide
26	94	13	188	567983.7	702138.4	94	JAB	Carbide
26	94	13	189	568043.1	702137.9	89	JAB	Carbide
26	94	13	190	568096.4	702140.1	96	JAB	Carbide
26	94	13	191	568040.8	702182.6	71	JAB	Carbide
26	94	13	192	568139.3	702140.5	93	JAB	Carbide
26	94	13	193	568195.2	702137.3	96	JAB	Carbide
26	94	13	194	568093.7	702182.5	96	JAB	Carbide
26	94	13	195	567926.7	702235.5	96	JAB	Carbide
26	94	13	196	567981.5	702235.0		JAB	Carbide
26	94	13	197	568139.6	702180.6	96	JAB	Carbide
26	94	13	198	568038.2	702231.8	94	JAB	Carbide
26	94	13	199	568091.0	702227.2	93	JAB	Carbide
26	94	13	200	568139.3	702227.1	82	JAB	Carbide
26	94	13	201	568195.6	702181.6	95	JAB	Carbide
26	94	13	202	568202.3	702285.0	77	JAB	Carbide
26	94	13	203	568197.9	702228.1	96	JAB	Carbide
26	94	13	204	568194.2	701982.8	95	JAB	Carbide
26	94	13	205	568193.2	702085.4	95	JAB	Carbide
26	94	13	206	568097.2	701929.4	91	JAB	Carbide
26	94	13	207	568139.7	701926.8	40	JAB	Carbide
26	94	13	208	568089.3	702038.6	95	JAB	Carbide
26	94	13	209	568195.6	701926.6	95	JAB	Carbide
26	94	13	210	568139.1	702032.5	96	JAB	Carbide
26	94	13	211	568189.9	701883.6	96	JAB	Carbide
26	94	13	212	568190.5	702037.0	93	JAB	Carbide
26	94	13	213	568138.9	701836.3	96	JAB	Carbide
26	94	13	214	568189.5	701835.1	90	JAB	Carbide
26	94	13	215	568225.6	701540.1		JAB	Carbide
26	94	13	216	568138.0	701781.4	95	JAB	Carbide
26	94	13	217	568188.3	701785.1	95	JAB	Carbide
26	94	13	218	568235.4	701435.1	95	JAB	Carbide
26	94	13	219	568138.4	701734.8	96	JAB	Carbide
26	94	13	220	568285.6	701436.6	95	JAB	Carbide
26	94	13	221	568184.7	701733.2	95	JAB	Carbide
26	94	13	222	567641.9	701946.5	96	JAB	Carbide
26	94	13	223	567643.8	702044.1	96	JAB	Carbide
26	94	13	224	567691.0	702041.5	90	JAB	Carbide
26	94	13	225	567686.8	701945.0	95	JAB	Carbide
26	94	13	226	567739.2	701941.2	96	JAB	Carbide
26	94	13	227	567739.4	701836.0	95	JAB	Carbide
26	94	13	228	567737.9	701746.2	95	JAB	Carbide
26	94	13	229	567742.3	702041.8	93	JAB	Carbide
26	94	13	230	567890.8	701733.2	99	JAB	Carbide
26	94	13	231	567740.2	702138.7	93	JAB	Carbide
26	94	13	345	567464.6	701808.6	354	JAB	Carbide
26	94	13	347	567464.8	701915.6	197	JAB	Carbide
26	94	13	348	567465.9	702004.7	352	JAB	Carbide

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North_NAD27	East_NAD27	Log_TD	Project	Area
26	94	13	349	567467.1	702097.5	193	JAB	Carbide
26	94	13	351	568387.1	702003.2	353	JAB	Carbide
26	94	13	352	567580.2	702043.2	198	JAB	Carbide
26	94	13	353	567591.6	701938.0	195	JAB	Carbide
26	94	13	354	567586.7	701889.6	195	JAB	Carbide
26	94	13	355	568464.8	701599.9		JAB	Carbide
26	94	13	373	566839.3	701155.0	255	JAB	Carbide
26	94	13	375	566845.3	701973.3	255	JAB	Carbide
26	94	13	380	567920.3	701725.6	103	JAB	Carbide
26	94	13	425	568727.2	701077.2	137	JAB	Carbide
26	94	13	427	568637.8	701080.3	137	JAB	Carbide
26	94	13	428	568644.6	701180.1	137	JAB	Carbide
26	94	13	429	568733.0	701279.5	109	JAB	Carbide
26	94	13	430	568735.8	701478.8	137	JAB	Carbide
26	94	13	431	568484.3	701133.6	137	JAB	Carbide
26	94	13	432	568489.2	701234.5	137	JAB	Carbide
26	94	13	433	568494.1	701335.5	137	JAB	Carbide
26	94	13	434	568742.1	701678.3	137	JAB	Carbide
26	94	13	435	568346.0	701681.8	137	JAB	Carbide
26	94	13	436	568436.5	701479.5	137	JAB	Carbide
26	94	13	437	568341.3	701581.5	137	JAB	Carbide
26	94	13	438	568295.6	701882.2	132	JAB	Carbide
26	94	13	439	568306.4	702104.3	135	JAB	Carbide
26	94	13	440	568390.6	702484.1	285	JAB	Carbide
26	94	13	441	568041.4	702384.5	155	JAB	Carbide
26	94	13	442	568191.4	702485.8	156	JAB	Carbide
26	94	13	443	568241.0	702382.7	154	JAB	Carbide
26	94	13	444	568140.6	702381.7	155	JAB	Carbide
26	94	13	471	566752.0	702397.2	157	JAB	Carbide
26	94	13	477	566942.8	702198.3		JAB	Carbide
26	94	13	667	568971.3	701289.3	138	JAB	Carbide
26	94	13	668	568971.2	701187.1	138	JAB	Carbide
26	94	13	670	568970.7	701084.9	138	JAB	Carbide
26	94	13	673	568875.0	701280.6	137	JAB	Carbide
26	94	13	675	568874.1	701180.8	138	JAB	Carbide
26	94	13	677	568873.2	701077.4	138	JAB	Carbide
26	94	13	731	569199.6	701330.8	300	JAB	Carbide
26	94	13	732	569211.2	701731.4	300	JAB	Carbide
26	94	13	733	569224.0	702135.5	300	JAB	Carbide
26	94	13	762	570014.3	701320.8	300	JAB	Carbide
26	94	13	763	570027.5	701725.1	301	JAB	Carbide
26	94	13	764	570038.5	702126.5	300	JAB	Carbide
26	94	13	927	568568.8	701110.6	140	JAB	Carbide
26	94	13	929	568671.7	701275.7	140	JAB	Carbide
26	94	13	931	568580.7	701282.4	23	JAB	Carbide
26	94	13	1075	568480.1	701426.4	139	JAB	Carbide
26	94	13	1076	568384.0	701427.7	150	JAB	Carbide
26	94	13	1077	568486.0	701523.0		JAB	Carbide
26	94	13	1078	568385.6	701524.6		JAB	Carbide
26	94	13	1079	568388.4	701622.3		JAB	Carbide
26	94	13	1080	568441.3	701668.4		JAB	Carbide

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log ID	Project	Area
26	94	13	1081	568280.7	701582.4	140	JAB	Carbide
26	94	13	1082	568285.8	701675.1	140	JAB	Carbide
26	94	13	1083	568383.9	701723.8		JAB	Carbide
26	94	13	1084	568313.5	701784.0	139	JAB	Carbide
26	94	13	1085	568338.3	701935.3	140	JAB	Carbide
26	94	13	6-39	566946.5	702491.0	139	JAB	Carbide
26	94	13	7-39	567043.6	702492.3	119	JAB	Carbide
26	94	13	8-39	567146.2	702490.7	119	JAB	Carbide
26	94	13	9-39	567250.3	702490.5	122	JAB	Carbide
26	94	13	10-39	567343.9	702487.5	119	JAB	Carbide
26	94	13	11-39	567445.1	702487.3		JAB	Carbide
26	94	13	12-39	567539.1	702486.1	120	JAB	Carbide
26	94	13	6-40	566945.7	702395.2	119	JAB	Carbide
26	94	13	7-40	567043.8	702393.9	119	JAB	Carbide
26	94	13	8-40	567144.6	702392.7	119	JAB	Carbide
26	94	13	11-40	567442.3	702388.9	120	JAB	Carbide
26	94	13	12-40	567545.0	702387.6	120	JAB	Carbide
26	94	13	6-41	566944.0	702294.1	119	JAB	Carbide
26	94	13	7-41	567042.9	702291.4	129	JAB	Carbide
26	94	13	8-41	567144.0	702288.6	118	JAB	Carbide
26	94	13	9-41	567242.9	702290.8	119	JAB	Carbide
26	94	13	10-41	567343.7	702290.2	120	JAB	Carbide
26	94	13	11-41	567441.8	702289.0	118	JAB	Carbide
26	94	13	12-41	567546.0	702289.2	120	JAB	Carbide
26	94	13	12-48	567536.1	701589.1		JAB	Carbide
26	94	13	12-49	567535.2	701489.6		JAB	Carbide
26	94	13	10.5-39	567392.3	702487.8	129	JAB	Carbide
26	94	13	10.5-40	567391.8	702389.7	120	JAB	Carbide
26	94	13	10.5-41	567392.8	702288.3	119	JAB	Carbide
26	94	13	11.5-39	567493.0	702485.0	120	JAB	Carbide
26	94	13	11.5-40	567491.0	702387.7	120	JAB	Carbide
26	94	13	11.5-41	567490.5	702287.8	118	JAB	Carbide
26	94	13	12.5-39	567592.3	702486.0	120	JAB	Carbide
26	94	13	12.5-41	567596.9	702288.4		JAB	Carbide
26	94	13	12.5-42	567594.9	702187.7		JAB	Carbide
26	94	13	12.5-43	567578.7	702088.7		JAB	Carbide
26	94	13	12.5-44	567584.2	701987.3		JAB	Carbide
26	94	13	12.5-48	567586.6	701589.4		JAB	Carbide
26	94	13	12.5-49	567587.3	701490.6		JAB	Carbide
26	94	13	13.5-39	567694.6	702485.1	119	JAB	Carbide
26	94	13	13.5-39.5	567704.6	702433.9		JAB	Carbide
26	94	13	13.5-40	567694.1	702385.6	118	JAB	Carbide
26	94	13	13.5-41	567693.6	702286.4		JAB	Carbide
26	94	13	13.5-42	567695.3	702187.2		JAB	Carbide
26	94	13	13.5-43	567688.8	702087.0		JAB	Carbide
26	94	13	13.5-44	567689.1	701988.9	123	JAB	Carbide
26	94	13	13.5-45	567690.0	701887.5	121	JAB	Carbide
26	94	13	13.5-46	567691.0	701786.9		JAB	Carbide
26	94	13	13.5-48	567685.9	701587.8		JAB	Carbide
26	94	13	13.5-49	567686.1	701487.5	119	JAB	Carbide
26	94	13	13.5-50	567682.6	701386.9		JAB	Carbide

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log FD	Project	Area
26	94	13	13.5-51	567678.0	701282.9		JAB	Carbide
26	94	13	13.5-52	567681.5	701189.6		JAB	Carbide
26	94	13	13.5-52.5	567674.9	701148.0	115	JAB	Carbide
26	94	13	13-39	567645.5	702484.8	105	JAB	Carbide
26	94	13	13-40	567644.6	702387.9	119	JAB	Carbide
26	94	13	13-41	567643.7	702286.8		JAB	Carbide
26	94	13	13-43	567643.5	702087.4		JAB	Carbide
26	94	13	13-44	567640.0	701988.6	119	JAB	Carbide
26	94	13	13-45	567639.1	701889.8	121	JAB	Carbide
26	94	13	13-48	567633.5	701589.0		JAB	Carbide
26	94	13	14.5-39	567805.8	702483.0	120	JAB	Carbide
26	94	13	14.5-41	567798.5	702288.1		JAB	Carbide
26	94	13	14.5-41.5	567794.6	702232.6		JAB	Carbide
26	94	13	14.5-42	567788.6	702185.7		JAB	Carbide
26	94	13	14.5-42.5	567790.8	702137.2		JAB	Carbide
26	94	13	14.5-43	567792.9	702086.8		JAB	Carbide
26	94	13	14.5-43.5	567786.9	702038.0		JAB	Carbide
26	94	13	14.5-44	567790.2	701986.9	120	JAB	Carbide
26	94	13	14.5-44.5	567787.9	701941.1	97	JAB	Carbide
26	94	13	14.5-45	567790.4	701886.3	120	JAB	Carbide
26	94	13	14.5-46	567789.5	701786.7	120	JAB	Carbide
26	94	13	14.5-47	567784.9	701688.4	119	JAB	Carbide
26	94	13	14.5-48	567786.3	701586.9	118	JAB	Carbide
26	94	13	14.5-49	567784.3	701485.5	120	JAB	Carbide
26	94	13	14.5-49.5	567785.0	701437.1	100	JAB	Carbide
26	94	13	14.5-50	567784.1	701386.4	120	JAB	Carbide
26	94	13	14.5-50.5	567786.4	701335.9	88	JAB	Carbide
26	94	13	14.5-51	567783.3	701289.3	120	JAB	Carbide
26	94	13	14.5-51.5	567779.4	701243.8	93	JAB	Carbide
26	94	13	14.5-52	567784.4	701187.5	120	JAB	Carbide
26	94	13	14-39	567747.0	702483.5	120	JAB	Carbide
26	94	13	14-40	567744.3	702387.4	119	JAB	Carbide
26	94	13	14-41	567746.4	702286.7		JAB	Carbide
26	94	13	14-42	567745.9	702186.0		JAB	Carbide
26	94	13	14-43	567740.5	702086.9		JAB	Carbide
26	94	13	14-44	567738.9	701987.4	119	JAB	Carbide
26	94	13	14-45	567740.2	701887.1	120	JAB	Carbide
26	94	13	14-46	567737.1	701787.9		JAB	Carbide
26	94	13	14-47	567735.0	701671.3		JAB	Carbide
26	94	13	14-48	567736.8	701587.7	119	JAB	Carbide
26	94	13	14-49	567734.4	701486.0	120	JAB	Carbide
26	94	13	14-50.5	567736.1	701331.7	96	JAB	Carbide
26	94	13	14-51	567732.3	701290.1	120	JAB	Carbide
26	94	13	14-51.5	567731.8	701238.9	115	JAB	Carbide
26	94	13	14-52	567732.2	701189.5	119	JAB	Carbide
26	94	13	14-52.5	567728.2	701140.6	115	JAB	Carbide
26	94	13	14-53	567730.5	701089.0		JAB	Carbide
26	94	13	15.5-41	567891.1	702283.1		JAB	Carbide
26	94	13	15.5-41.5	567887.6	702231.6	100	JAB	Carbide
26	94	13	15.5-42	567896.4	702183.8		JAB	Carbide
26	94	13	15.5-42.5	567891.3	702136.2		JAB	Carbide

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	94	13	15.5-43	567887.1	702085.1		JAB	Carbide
26	94	13	15.5-43.5	567893.1	702035.8	97	JAB	Carbide
26	94	13	15.5-44	567890.4	701987.3	120	JAB	Carbide
26	94	13	15.5-44.5	567886.5	701930.5	159	JAB	Carbide
26	94	13	15.5-45	567888.7	701884.7	120	JAB	Carbide
26	94	13	15.5-46	567887.9	701785.5	119	JAB	Carbide
26	94	13	15.5-47	567887.4	701686.2	119	JAB	Carbide
26	94	13	15.5-47.5	567885.7	701633.6		JAB	Carbide
26	94	13	15.5-48	567882.7	701587.1	117	JAB	Carbide
26	94	13	15.5-48.5	567889.5	701537.8	99	JAB	Carbide
26	94	13	15.5-49	567883.7	701486.3	119	JAB	Carbide
26	94	13	15.5-50	567881.6	701385.2	120	JAB	Carbide
26	94	13	15.5-50.5	567884.8	701340.5	97	JAB	Carbide
26	94	13	15.5-51	567887.9	701290.1	120	JAB	Carbide
26	94	13	15.5-51.5	567885.9	701245.8	96	JAB	Carbide
26	94	13	15.5-52	567877.4	701186.8	120	JAB	Carbide
26	94	13	15.5-52.5	567880.2	701142.9	96	JAB	Carbide
26	94	13	15.5-53	567884.1	701088.2	119	JAB	Carbide
26	94	13	15-39.5	567850.3	702427.1	84	JAB	Carbide
26	94	13	15-41	567845.3	702285.4		JAB	Carbide
26	94	13	15-41.5	567844.8	702230.6		JAB	Carbide
26	94	13	15-42	567842.1	702183.7		JAB	Carbide
26	94	13	15-42.5	567845.5	702138.2		JAB	Carbide
26	94	13	15-43	567843.1	702087.1		JAB	Carbide
26	94	13	15-43.5	567840.8	702036.8	100	JAB	Carbide
26	94	13	15-44	567840.8	701987.2	117	JAB	Carbide
26	94	13	15-44.5	567842.9	701933.9	116	JAB	Carbide
26	94	13	15-45	567841.4	701886.2	120	JAB	Carbide
26	94	13	15-46	567840.5	701786.3	119	JAB	Carbide
26	94	13	15-46.5	567838.9	701736.3	97	JAB	Carbide
26	94	13	15-47	567837.7	701687.9	119	JAB	Carbide
26	94	13	15-47.5	567835.8	701637.6	96	JAB	Carbide
26	94	13	15-48	567834.2	701586.5	118	JAB	Carbide
26	94	13	15-48.5	567834.2	701538.4	98	JAB	Carbide
26	94	13	15-49	567834.8	701486.6	120	JAB	Carbide
26	94	13	15-49.5	567832.1	701434.4	101	JAB	Carbide
26	94	13	15-50	567833.9	701384.5	120	JAB	Carbide
26	94	13	15-50.5	567831.0	701337.8	100	JAB	Carbide
26	94	13	15-51	567832.5	701288.1	120	JAB	Carbide
26	94	13	15-51.5	567826.7	701244.2	96	JAB	Carbide
26	94	13	15-52	567833.1	701186.3	120	JAB	Carbide
26	94	13	15-53	567831.1	701088.9	117	JAB	Carbide
26	94	13	16.5-41	567988.4	702283.4	120	JAB	Carbide
26	94	13	16.5-43	567988.6	702084.6		JAB	Carbide
26	94	13	16.5-43.5	567985.5	702037.3	92	JAB	Carbide
26	94	13	16.5-44	567991.5	701985.3	120	JAB	Carbide
26	94	13	16.5-44.5	567985.7	701929.6	103	JAB	Carbide
26	94	13	16.5-45	567986.4	701884.6	120	JAB	Carbide
26	94	13	16.5-45.5	567984.8	701834.6	97	JAB	Carbide
26	94	13	16.5-46	567983.3	701785.0	121	JAB	Carbide
26	94	13	16.5-46.5	567983.2	701730.8	97	JAB	Carbide

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	94	13	16.5-47	567983.5	701683.9	118	JAB	Carbide
26	94	13	16.5-47.5	567990.7	701631.5	97	JAB	Carbide
26	94	13	16.5-48	567982.6	701584.3	118	JAB	Carbide
26	94	13	16.5-49	567981.0	701483.1	120	JAB	Carbide
26	94	13	16.5-50	567983.6	701385.0	120	JAB	Carbide
26	94	13	16.5-51	567983.3	701287.3	119	JAB	Carbide
26	94	13	16.5-52	567983.2	701187.9	120	JAB	Carbide
26	94	13	16.5-53	567978.8	701088.5	120	JAB	Carbide
26	94	13	16-39.5	567941.1	702433.4		JAB	Carbide
26	94	13	16-41	567941.7	702283.4		JAB	Carbide
26	94	13	16-42	567937.4	702186.2		JAB	Carbide
26	94	13	16-43	567941.1	702085.4		JAB	Carbide
26	94	13	16-43.5	567937.6	702038.5	98	JAB	Carbide
26	94	13	16-44	567941.3	701985.4	119	JAB	Carbide
26	94	13	16-44.5	567943.6	701931.2	96	JAB	Carbide
26	94	13	16-45	567938.2	701883.9	115	JAB	Carbide
26	94	13	16-45.5	567932.3	701833.5	97	JAB	Carbide
26	94	13	16-46	567934.2	701785.8	119	JAB	Carbide
26	94	13	16-46.5	567934.1	701731.6	96	JAB	Carbide
26	94	13	16-47	567935.6	701684.3	117	JAB	Carbide
26	94	13	16-47.5	567939.8	701632.3	211	JAB	Carbide
26	94	13	16-48	567939.0	701584.6	118	JAB	Carbide
26	94	13	16-48.5	567934.3	701538.9	83	JAB	Carbide
26	94	13	16-49	567931.2	701484.7	121	JAB	Carbide
26	94	13	16-50	567932.2	701384.7	121	JAB	Carbide
26	94	13	16-50.5	567928.5	701336.5	97	JAB	Carbide
26	94	13	16-51	567930.4	701287.4	120	JAB	Carbide
26	94	13	16-52	567931.1	701188.3	119	JAB	Carbide
26	94	13	16-53	567930.6	701086.2	120	JAB	Carbide
26	94	13	17.5-39	568095.9	702483.2	19	JAB	Carbide
26	94	13	17.5-41	568089.2	702283.3	119	JAB	Carbide
26	94	13	17.5-43	568095.2	702092.8		JAB	Carbide
26	94	13	17.5-44	568089.6	701983.7		JAB	Carbide
26	94	13	17.5-45	568086.1	701883.3		JAB	Carbide
26	94	13	17.5-46	568083.3	701783.7		JAB	Carbide
26	94	13	17.5-47	568087.0	701684.9	117	JAB	Carbide
26	94	13	17.5-47.5	568084.6	701636.0	93	JAB	Carbide
26	94	13	17.5-48	568081.9	701586.1	119	JAB	Carbide
26	94	13	17.5-49	568083.3	701483.8	120	JAB	Carbide
26	94	13	17.5-50	568082.0	701384.5	120	JAB	Carbide
26	94	13	17.5-51	568082.8	701286.4	119	JAB	Carbide
26	94	13	17.5-51.5	568083.9	701241.3	96	JAB	Carbide
26	94	13	17.5-52	568085.1	701186.6	120	JAB	Carbide
26	94	13	17.5-52.5	568085.0	701136.3	97	JAB	Carbide
26	94	13	17.5-53	568081.8	701088.4	119	JAB	Carbide
26	94	13	17-41	568039.4	702282.2	119	JAB	Carbide
26	94	13	17-43	568040.3	702084.9		JAB	Carbide
26	94	13	17-43.5	568034.9	702035.3	88	JAB	Carbide
26	94	13	17-44	568039.4	701984.9	119	JAB	Carbide
26	94	13	17-44.5	568035.9	701929.2	96	JAB	Carbide
26	94	13	17-45	568035.9	701883.4	95	JAB	Carbide

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log_ID	Project	Area
26	94	13	17-45.5	568037.0	701834.9	95	JAB	Carbide
26	94	13	17-46	568035.8	701784.9	118	JAB	Carbide
26	94	13	17-46.5	568033.8	701732.3	97	JAB	Carbide
26	94	13	17-47	568034.9	701682.7	118	JAB	Carbide
26	94	13	17-48	568031.2	701577.3	118	JAB	Carbide
26	94	13	17-48.5	568036.2	701531.9	96	JAB	Carbide
26	94	13	17-49	568037.3	701486.1	120	JAB	Carbide
26	94	13	17-49.5	568034.6	701432.7	97	JAB	Carbide
26	94	13	17-50	568034.1	701386.1	120	JAB	Carbide
26	94	13	17-51	568033.0	701286.5		JAB	Carbide
26	94	13	17-52	568032.5	701185.5	121	JAB	Carbide
26	94	13	17-53	568030.1	701087.7	120	JAB	Carbide
26	94	13	18.5-47	568186.2	701682.5		JAB	Carbide
26	94	13	18.5-49	568181.4	701481.0		JAB	Carbide
26	94	13	18.5-50	568183.2	701383.3		JAB	Carbide
26	94	13	18.5-51	568181.8	701284.0	121	JAB	Carbide
26	94	13	18.5-52	568180.9	701187.3	120	JAB	Carbide
26	94	13	18.5-53	568182.4	701084.7	119	JAB	Carbide
26	94	13	18-41	568140.5	702282.1	119	JAB	Carbide
26	94	13	18-43	568138.0	702084.0		JAB	Carbide
26	94	13	18-44	568140.2	701983.6		JAB	Carbide
26	94	13	18-45	568136.6	701881.7		JAB	Carbide
26	94	13	18-47	568136.0	701684.4		JAB	Carbide
26	94	13	18-48	568135.2	701586.3	119	JAB	Carbide
26	94	13	18-48.5	568123.6	701536.1		JAB	Carbide
26	94	13	18-49	568130.4	701482.6	120	JAB	Carbide
26	94	13	18-49.5	568133.4	701433.7	97	JAB	Carbide
26	94	13	18-50	568133.7	701382.2	119	JAB	Carbide
26	94	13	18-50.5	568128.5	701334.3	97	JAB	Carbide
26	94	13	18-51	568136.8	701284.0	119	JAB	Carbide
26	94	13	18-51.5	568130.1	701242.0	86	JAB	Carbide
26	94	13	18-52	568128.4	701186.2	119	JAB	Carbide
26	94	13	18-53	568131.5	701086.4	120	JAB	Carbide
26	94	13	19.5-49	568281.8	701482.0		JAB	Carbide
26	94	13	19.5-50	568282.0	701382.0		JAB	Carbide
26	94	13	19.5-51	568278.8	701283.5	119	JAB	Carbide
26	94	13	19.5-51.5	568274.8	701237.6	95	JAB	Carbide
26	94	13	19.5-52	568284.3	701185.6		JAB	Carbide
26	94	13	19.5-52.5	568287.4	701134.9	96	JAB	Carbide
26	94	13	19.5-53	568282.6	701085.0	119	JAB	Carbide
26	94	13	19-47	568237.2	701683.2		JAB	Carbide
26	94	13	19-49	568233.1	701480.1		JAB	Carbide
26	94	13	19-50	568232.2	701382.8		JAB	Carbide
26	94	13	19-51	568231.9	701283.1	120	JAB	Carbide
26	94	13	19-51.5	568231.1	701238.8	96	JAB	Carbide
26	94	13	19-52	568229.0	701186.1		JAB	Carbide
26	94	13	19-52.5	568225.0	701134.3	92	JAB	Carbide
26	94	13	19-53	568230.5	701084.3	120	JAB	Carbide
26	94	13	20.5-51	568380.3	701285.0		JAB	Carbide
26	94	13	20.5-51.5	568383.0	701231.9	97	JAB	Carbide
26	94	13	20.5-52	568380.9	701180.8		JAB	Carbide

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log_TD	Project	Area
26	94	13	20.5-53	568377.7	701082.2		JAB	Carbide
26	94	13	20-49	568334.2	701480.4		JAB	Carbide
26	94	13	20-51	568330.5	701283.4	120	JAB	Carbide
26	94	13	20-51.5	568328.1	701234.7		JAB	Carbide
26	94	13	20-52	568328.5	701184.4		JAB	Carbide
26	94	13	20-53	568329.1	701082.2	118	JAB	Carbide
26	94	13	21.5-53	568479.9	701082.9		JAB	Carbide
26	94	13	21-52	568429.1	701181.6		JAB	Carbide
26	94	13	21-52.5	568423.1	701134.9	96	JAB	Carbide
26	94	13	21-53	568427.0	701082.2		JAB	Carbide
26	94	13	22-46	568535.4	701783.2		JAB	Carbide
26	94	13	22-46.5	568530.0	701730.9		JAB	Carbide
26	94	13	22-47	568534.9	701680.9		JAB	Carbide
26	94	13	22-47.5	568534.0	701630.5		JAB	Carbide
26	94	13	22-48	568534.4	701582.4		JAB	Carbide
26	94	13	22-48.5	568532.7	701525.6		JAB	Carbide
26	94	13	22-50	568532.2	701378.7		JAB	Carbide
26	94	13	22-51	568529.8	701280.1		JAB	Carbide
26	94	13	22-51.5	568528.0	701214.0		JAB	Carbide
26	94	13	22-52.5	568529.3	701140.3		JAB	Carbide
26	94	13	22-53	568529.6	701084.8		JAB	Carbide
26	94	13	6.5-39	566993.7	702493.2	118	JAB	Carbide
26	94	13	6.5-40	566996.6	702394.0	119	JAB	Carbide
26	94	13	6.5-41	566992.3	702293.3	118	JAB	Carbide
26	94	13	7.5-39	567094.5	702491.9	118	JAB	Carbide
26	94	13	7.5-40	567094.4	702393.8	119	JAB	Carbide
26	94	13	7.5-41	567094.2	702293.2	129	JAB	Carbide
26	94	13	8.5-39	567195.6	702489.9	120	JAB	Carbide
26	94	13	8.5-40	567196.6	702391.8	119	JAB	Carbide
26	94	13	8.5-41	567192.8	702291.9	118	JAB	Carbide
26	94	13	9.5-39	567291.5	702488.7	119	JAB	Carbide
26	94	13	9.5-41	567282.6	702284.4	118	JAB	Carbide
26	94	14	1	567867.8	700541.3	114	JAB	Carbide
26	94	14	2	567925.8	700542.8	129	JAB	Carbide
26	94	14	3	568047.7	700289.4	186	JAB	Carbide
26	94	14	4	568028.6	700292.0	188	JAB	Carbide
26	94	14	5	568023.7	700541.9	130	JAB	Carbide
26	94	14	6	568009.9	700289.7		JAB	Carbide
26	94	14	7	567985.7	700290.0	190	JAB	Carbide
26	94	14	8	567948.7	700291.5	186	JAB	Carbide
26	94	14	9	567928.4	700290.5	142	JAB	Carbide
26	94	14	10	568069.0	700538.4	130	JAB	Carbide
26	94	14	11	567778.8	700733.7	130	JAB	Carbide
26	94	14	12	567827.2	700734.4	130	JAB	Carbide
26	94	14	15	567873.9	700737.3	103	JAB	Carbide
26	94	14	16	567929.9	700735.6	129	JAB	Carbide
26	94	14	17	567828.2	700934.8	130	JAB	Carbide
26	94	14	18	567876.0	700934.9	130	JAB	Carbide
26	94	14	19	567926.9	700936.5	131	JAB	Carbide
26	94	14	20	567975.3	700738.0	130	JAB	Carbide
26	94	14	21	568030.2	700737.1	130	JAB	Carbide

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	94	14	22	567979.8	700935.6	126	JAB	Carbide
26	94	14	23	568024.4	700936.4	128	JAB	Carbide
26	94	14	24	568081.5	700738.7	130	JAB	Carbide
26	94	14	25	568130.0	700736.3	131	JAB	Carbide
26	94	14	26	568080.4	700932.7	128	JAB	Carbide
26	94	14	27	568129.0	700933.1	130	JAB	Carbide
26	94	14	28	568173.4	700735.9	130	JAB	Carbide
26	94	14	29	568227.8	700735.8	130	JAB	Carbide
26	94	14	30	568179.5	700933.5		JAB	Carbide
26	94	14	31	568274.8	700733.0		JAB	Carbide
26	94	14	43	568378.4	701029.9	139	JAB	Carbide
26	94	14	44	568231.6	700932.6	130	JAB	Carbide
26	94	14	45	568274.5	700931.8	130	JAB	Carbide
26	94	14	48	568327.4	700932.5	129	JAB	Carbide
26	94	14	49	567780.8	701042.3	132	JAB	Carbide
26	94	14	58	567841.0	700395.4	287	JAB	Carbide
26	94	14	59	567975.4	700391.4	285	JAB	Carbide
26	94	14	60	567886.7	700341.1	195	JAB	Carbide
26	94	14	61	567924.5	700341.6	190	JAB	Carbide
26	94	14	62	567975.7	700339.2	196	JAB	Carbide
26	94	14	63	568025.9	700337.9	195	JAB	Carbide
26	94	14	64	568072.4	700338.3	195	JAB	Carbide
26	94	14	65	568024.7	700391.0	176	JAB	Carbide
26	94	14	66	568073.6	700389.8	293	JAB	Carbide
26	94	14	67	567877.0	700239.4	180	JAB	Carbide
26	94	14	68	568022.4	700438.6	194	JAB	Carbide
26	94	14	70	567974.9	700242.9	195	JAB	Carbide
26	94	14	73	568021.8	700240.1	180	JAB	Carbide
26	94	14	74	567962.8	700271.2	185	JAB	Carbide
26	94	14	115	567982.3	701037.0	190	JAB	Carbide
26	94	14	116	568027.6	701036.2	189	JAB	Carbide
26	94	14	117	568129.9	701036.1	189	JAB	Carbide
26	94	14	118	568183.1	701034.8	189	JAB	Carbide
26	94	14	121	568281.4	701031.2	183	JAB	Carbide
26	94	14	142	567835.5	700841.8	191	JAB	Carbide
26	94	14	143	567875.6	700840.7	190	JAB	Carbide
26	94	14	144	567879.9	700650.5	186	JAB	Carbide
26	94	14	145	567935.5	700646.5	187	JAB	Carbide
26	94	14	146	567982.4	700645.3	190	JAB	Carbide
26	94	14	147	567934.4	700840.2	192	JAB	Carbide
26	94	14	148	567974.6	700838.6	191	JAB	Carbide
26	94	14	149	568026.3	700837.4	189	JAB	Carbide
26	94	14	150	568027.0	700643.7	187	JAB	Carbide
26	94	14	151	568075.1	700642.9	212	JAB	Carbide
26	94	14	152	568124.4	700638.9	190	JAB	Carbide
26	94	14	153	568074.8	700836.6	189	JAB	Carbide
26	94	14	154	568123.7	700833.7	191	JAB	Carbide
26	94	14	155	568175.0	700834.1		JAB	Carbide
26	94	14	156	568177.3	700637.6	188	JAB	Carbide
26	94	14	157	568229.3	700634.4	191	JAB	Carbide
26	94	14	158	568124.7	700541.0	190	JAB	Carbide

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North_NAD27	East_NAD27	Log_TD	Project	Area
26	94	14	159	568174.0	700539.8		JAB	Carbide
26	94	14	160	568231.9	700831.6	188	JAB	Carbide
26	94	14	161	568277.2	700830.8	186	JAB	Carbide
26	94	14	162	568329.7	700831.9		JAB	Carbide
26	94	14	163	568073.5	700288.8	246	JAB	Carbide
26	94	14	164	568130.4	700289.1	253	JAB	Carbide
26	94	14	165	568126.2	700437.6	273	JAB	Carbide
26	94	14	166	568125.3	700388.9	264	JAB	Carbide
26	94	14	167	568127.7	700336.6	267	JAB	Carbide
26	94	14	168	567904.3	700264.1	266	JAB	Carbide
26	94	14	169	567873.4	700129.0	254	JAB	Carbide
26	94	14	170	567928.3	700135.9	253	JAB	Carbide
26	94	14	171	567979.0	700140.1	257	JAB	Carbide
26	94	14	172	568025.7	700141.4	256	JAB	Carbide
26	94	14	173	567997.4	700266.5	277	JAB	Carbide
26	94	14	174	567876.6	700190.3	198	JAB	Carbide
26	94	14	176	568069.9	700143.9	151	JAB	Carbide
26	94	14	178	568070.8	700198.9	190	JAB	Carbide
26	94	14	179	568070.0	700242.1	187	JAB	Carbide
26	94	14	181	568027.4	700195.3	188	JAB	Carbide
26	94	14	183	567773.8	700428.9	190	JAB	Carbide
26	94	14	184	567818.3	700342.2	190	JAB	Carbide
26	94	14	232	567995.7	700842.4	134	JAB	Carbide
26	94	14	233	568175.1	700432.9	214	JAB	Carbide
26	94	14	234	568226.2	700330.2	195	JAB	Carbide
26	94	14	235	568225.5	700287.4	192	JAB	Carbide
26	94	14	236	568223.8	700233.2	195	JAB	Carbide
26	94	14	237	568229.1	700384.1	215	JAB	Carbide
26	94	14	238	568223.4	700186.9	195	JAB	Carbide
26	94	14	239	568223.9	700138.6	195	JAB	Carbide
26	94	14	240	568177.4	700386.9	195	JAB	Carbide
26	94	14	241	568176.5	700331.4	195	JAB	Carbide
26	94	14	242	568357.4	700029.8	193	JAB	Carbide
26	94	14	243	568303.2	700027.1	195	JAB	Carbide
26	94	14	244	568247.3	700028.3	194	JAB	Carbide
26	94	14	245	568175.3	700286.3	195	JAB	Carbide
26	94	14	246	568193.9	700028.4	195	JAB	Carbide
26	94	14	247	568176.5	700234.4	193	JAB	Carbide
26	94	14	248	568135.5	700029.0	195	JAB	Carbide
26	94	14	249	568174.9	700190.5	191	JAB	Carbide
26	94	14	250	568066.5	700030.3	195	JAB	Carbide
26	94	14	251	568021.5	700031.7	195	JAB	Carbide
26	94	14	252	568125.2	700192.9	195	JAB	Carbide
26	94	14	253	567959.9	700031.9	195	JAB	Carbide
26	94	14	254	567909.3	700032.0	195	JAB	Carbide
26	94	14	255	567985.1	700183.8	195	JAB	Carbide
26	94	14	256	567848.4	700030.4	195	JAB	Carbide
26	94	14	257	567938.5	700179.1	267	JAB	Carbide
26	94	14	258	567803.2	700033.0	195	JAB	Carbide
26	94	14	259	567754.1	700032.4	195	JAB	Carbide
26	94	14	260	567818.9	700190.4	194	JAB	Carbide

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North_NAD27	East_NAD27	Log_TD	Project	Area
26	94	14	261	567696.8	700030.6	195	JAB	Carbide
26	94	14	262	567804.8	700131.1	195	JAB	Carbide
26	94	14	263	567644.4	700030.3	190	JAB	Carbide
26	94	14	264	567825.9	700239.7	195	JAB	Carbide
26	94	14	265	567766.6	700130.7	193	JAB	Carbide
26	94	14	266	567771.7	700239.8	195	JAB	Carbide
26	94	14	267	567772.1	700191.2	195	JAB	Carbide
26	94	14	268	567837.3	700293.3	195	JAB	Carbide
26	94	14	269	567848.4	700337.1	195	JAB	Carbide
26	94	14	270	567775.3	700287.1	195	JAB	Carbide
26	94	14	271	567896.9	700288.8	195	JAB	Carbide
26	94	14	272	567768.4	700341.1	195	JAB	Carbide
26	94	14	273	567936.6	700232.6	195	JAB	Carbide
26	94	14	274	567875.2	700393.9	195	JAB	Carbide
26	94	14	275	568128.0	700234.8	189	JAB	Carbide
26	94	14	276	568126.9	700140.9	195	JAB	Carbide
26	94	14	277	568175.0	700136.9		JAB	Carbide
26	94	14	278	567450.7	699691.9	358	JAB	Carbide
26	94	14	279	567534.6	699691.2	216	JAB	Carbide
26	94	14	280	567717.0	699688.8	232	JAB	Carbide
26	94	14	281	567629.0	699687.0	213	JAB	Carbide
26	94	14	282	567765.7	699687.6	212	JAB	Carbide
26	94	14	283	567916.9	699687.3	355	JAB	Carbide
26	94	14	284	567966.4	699685.4	196	JAB	Carbide
26	94	14	285	567815.5	699686.1	215	JAB	Carbide
26	94	14	286	567867.3	699686.6	196	JAB	Carbide
26	94	14	287	568017.0	699684.3	196	JAB	Carbide
26	94	14	288	568068.7	699687.0		JAB	Carbide
26	94	14	289	568165.0	699680.1	193	JAB	Carbide
26	94	14	290	568337.7	699683.5	351	JAB	Carbide
26	94	14	291	568213.8	699682.2	353	JAB	Carbide
26	94	14	292	568113.7	699687.3	193	JAB	Carbide
26	94	14	293	567452.3	699747.5	234	JAB	Carbide
26	94	14	294	567397.5	699691.6	234	JAB	Carbide
26	94	14	295	567338.4	699695.5	233	JAB	Carbide
26	94	14	296	567283.0	699695.2	350	JAB	Carbide
26	94	14	297	567396.9	699751.3	232	JAB	Carbide
26	94	14	298	567393.7	699636.1	234	JAB	Carbide
26	94	14	299	567453.2	699803.0	235	JAB	Carbide
26	94	14	300	567445.0	699637.1	234	JAB	Carbide
26	94	14	301	567455.9	699856.0	236	JAB	Carbide
26	94	14	302	567579.9	700024.6	230	JAB	Carbide
26	94	14	303	567462.2	699967.4	235	JAB	Carbide
26	94	14	304	567524.1	700024.3	233	JAB	Carbide
26	94	14	305	567464.5	700023.7	253	JAB	Carbide
26	94	14	306	567460.5	699907.4	234	JAB	Carbide
26	94	14	307	567771.6	698707.1	348	JAB	Carbide
26	94	14	308	567416.0	698666.5	347	JAB	Carbide
26	94	14	309	567955.6	698734.1	354	JAB	Carbide
26	94	14	310	567587.8	698685.1	293	JAB	Carbide
26	94	14	311	568138.7	698722.4	344	JAB	Carbide

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log_ID	Project	Area
26	94	14	312	568327.4	698727.2	336	JAB	Carbide
26	94	14	313	567868.5	698703.8	227	JAB	Carbide
26	94	14	314	567980.7	698611.3	229	JAB	Carbide
26	94	14	315	568032.5	698720.4	227	JAB	Carbide
26	94	14	316	567938.0	698798.9	236	JAB	Carbide
26	94	14	317	567857.0	698808.0	196	JAB	Carbide
26	94	14	318	567877.5	698613.3	190	JAB	Carbide
26	94	14	320	567594.5	698589.6	239	JAB	Carbide
26	94	14	321	567682.2	698697.9	223	JAB	Carbide
26	94	14	322	567579.0	698777.8	236	JAB	Carbide
26	94	14	323	567497.1	698590.3	215	JAB	Carbide
26	94	14	324	567499.2	698779.4	235	JAB	Carbide
26	94	14	325	567723.0	700323.4	198	JAB	Carbide
26	94	14	326	568283.2	700340.8	196	JAB	Carbide
26	94	14	327	567673.0	700321.5	197	JAB	Carbide
26	94	14	328	568280.4	700288.2	194	JAB	Carbide
26	94	14	329	567727.5	700268.3	194	JAB	Carbide
26	94	14	330	567788.5	700167.9	149	JAB	Carbide
26	94	14	331	567674.1	700269.1	197	JAB	Carbide
26	94	14	332	568280.9	700254.1	196	JAB	Carbide
26	94	14	333	567722.0	700218.6	195	JAB	Carbide
26	94	14	334	568281.2	700196.7	193	JAB	Carbide
26	94	14	335	567669.5	700226.8	198	JAB	Carbide
26	94	14	336	567349.9	700791.8	220	JAB	Carbide
26	94	14	337	567718.5	700168.9	197	JAB	Carbide
26	94	14	338	567719.0	700132.3	195	JAB	Carbide
26	94	14	339	567670.4	700135.3	195	JAB	Carbide
26	94	14	340	568354.0	700289.9	354	JAB	Carbide
26	94	14	341	567673.3	700178.2	353	JAB	Carbide
26	94	14	342	568341.1	700405.3	194	JAB	Carbide
26	94	14	343	567507.3	700175.0	355	JAB	Carbide
26	94	14	344	568274.6	700403.9	186	JAB	Carbide
26	94	14	346	568344.7	700188.2	195	JAB	Carbide
26	94	14	350	567411.1	699658.7	207	JAB	Carbide
26	94	14	356	568497.2	699671.9	350	JAB	Carbide
26	94	14	357	568429.9	699623.5	355	JAB	Carbide
26	94	14	358	568416.5	699787.3	353	JAB	Carbide
26	94	14	359	568284.4	699615.6	350	JAB	Carbide
26	94	14	360	567973.9	698661.6	137	JAB	Carbide
26	94	14	361	567769.2	698241.2	352	JAB	Carbide
26	94	14	362	568268.0	698182.3	354	JAB	Carbide
26	94	14	363	568790.5	698165.8	330	JAB	Carbide
26	94	14	364	567292.2	698247.8		JAB	Carbide
26	94	14	365	566783.3	698251.9	339	JAB	Carbide
26	94	14	367	568302.9	699830.3	232	JAB	Carbide
26	94	14	368	566826.3	699935.7	222	JAB	Carbide
26	94	14	369	566826.2	699550.5	250	JAB	Carbide
26	94	14	370	567967.2	700311.9	118	JAB	Carbide
26	94	14	371	566841.6	700140.0	254	JAB	Carbide
26	94	14	372	566842.0	700761.6	249	JAB	Carbide
26	94	14	374	567349.0	700996.4	257	JAB	Carbide

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	94	14	377	567350.5	700602.6	250	JAB	Carbide
26	94	14	378	567355.8	700406.8	252	JAB	Carbide
26	94	14	379	567357.5	700209.9	254	JAB	Carbide
26	94	14	381	567561.8	700996.1	253	JAB	Carbide
26	94	14	382	567554.1	700791.5	254	JAB	Carbide
26	94	14	383	567546.6	700598.9	252	JAB	Carbide
26	94	14	384	568089.9	697763.2	256	JAB	Carbide
26	94	14	385	567546.4	700396.3	249	JAB	Carbide
26	94	14	386	567107.9	697744.4	257	JAB	Carbide
26	94	14	387	567612.2	697741.5	255	JAB	Carbide
26	94	14	388	567353.5	699203.4	356	JAB	Carbide
26	94	14	389	568727.9	699183.0	354	JAB	Carbide
26	94	14	390	567552.3	699195.7	236	JAB	Carbide
26	94	14	391	568131.6	699185.8	157	JAB	Carbide
26	94	14	392	568530.8	699184.0	155	JAB	Carbide
26	94	14	393	567933.0	699187.2	157	JAB	Carbide
26	94	14	394	568330.5	699185.5	151	JAB	Carbide
26	94	14	395	567746.3	699189.9	235	JAB	Carbide
26	94	14	396	567350.7	697750.7	254	JAB	Carbide
26	94	14	397	567590.0	697497.8	257	JAB	Carbide
26	94	14	398	567859.7	697728.7	257	JAB	Carbide
26	94	14	399	567534.2	698246.1	246	JAB	Carbide
26	94	14	400	567615.2	697973.7	253	JAB	Carbide
26	94	14	401	568419.2	699890.6	154	JAB	Carbide
26	94	14	402	567547.7	699897.7	236	JAB	Carbide
26	94	14	403	568421.4	699986.9	155	JAB	Carbide
26	94	14	404	567645.8	699893.1	141	JAB	Carbide
26	94	14	405	567744.6	699890.3	224	JAB	Carbide
26	94	14	406	568301.3	699932.2	155	JAB	Carbide
26	94	14	407	567845.7	699879.5	156	JAB	Carbide
26	94	14	408	567947.3	699882.8	153	JAB	Carbide
26	94	14	409	568695.7	699657.5	153	JAB	Carbide
26	94	14	410	568419.9	700188.3	136	JAB	Carbide
26	94	14	411	568422.7	700285.7	137	JAB	Carbide
26	94	14	412	568700.1	699882.5	156	JAB	Carbide
26	94	14	413	568707.9	700083.9	155	JAB	Carbide
26	94	14	414	568422.8	700387.5	137	JAB	Carbide
26	94	14	415	568423.3	700485.7	134	JAB	Carbide
26	94	14	416	568711.5	700282.0	136	JAB	Carbide
26	94	14	417	568714.8	700482.0	134	JAB	Carbide
26	94	14	418	568699.1	700678.9	137	JAB	Carbide
26	94	14	419	568424.2	700585.1	136	JAB	Carbide
26	94	14	420	568425.1	700685.3	138	JAB	Carbide
26	94	14	421	568430.4	700791.8	132	JAB	Carbide
26	94	14	422	568724.3	700879.9	137	JAB	Carbide
26	94	14	423	568426.0	700880.6	137	JAB	Carbide
26	94	14	424	568476.1	700881.3	137	JAB	Carbide
26	94	14	426	568633.7	700978.2	137	JAB	Carbide
26	94	14	489	567775.8	696896.5	220	JAB	Carbide
26	94	14	490	567592.9	697302.1	237	JAB	Carbide
26	94	14	491	567766.9	696501.0	234	JAB	Carbide

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log TD	Project	Area
26	94	14	492	567579.0	696904.8	237	JAB	Carbide
26	94	14	494	567568.6	696503.8	238	JAB	Carbide
26	94	14	496	567557.6	696105.6	237	JAB	Carbide
26	94	14	499	567359.0	696110.1	235	JAB	Carbide
26	94	14	501	567369.7	696508.3	235	JAB	Carbide
26	94	14	502	567162.5	696117.6	237	JAB	Carbide
26	94	14	503	567379.2	696915.4	237	JAB	Carbide
26	94	14	504	567168.7	696513.8	234	JAB	Carbide
26	94	14	505	567178.5	696924.8	237	JAB	Carbide
26	94	14	506	567191.5	697307.2	237	JAB	Carbide
26	94	14	507	567393.8	697305.8	236	JAB	Carbide
26	94	14	552	566344.2	695816.5	277	JAB	Carbide
26	94	14	554	566742.1	695811.6	237	JAB	Carbide
26	94	14	556	567457.2	696114.0	215	JAB	Carbide
26	94	14	557	567358.0	696305.7	215	JAB	Carbide
26	94	14	558	567550.1	695907.4	219	JAB	Carbide
26	94	14	559	567561.8	696303.9	218	JAB	Carbide
26	94	14	560	567658.1	696102.7	236	JAB	Carbide
26	94	14	561	567571.5	696704.2	232	JAB	Carbide
26	94	14	562	567678.8	696903.9	215	JAB	Carbide
26	94	14	563	567366.9	696703.8	206	JAB	Carbide
26	94	14	576	567444.3	697747.2	225	JAB	Carbide
26	94	14	577	567415.7	697969.0	230	JAB	Carbide
26	94	14	578	567434.0	698243.2	210	JAB	Carbide
26	94	14	579	567170.1	698613.9	237	JAB	Carbide
26	94	14	580	567337.1	698598.9	221	JAB	Carbide
26	94	14	581	567362.6	699003.8	228	JAB	Carbide
26	94	14	582	567159.4	699020.9	229	JAB	Carbide
26	94	14	583	567254.3	699211.8	220	JAB	Carbide
26	94	14	636	567544.8	695809.3	320	JAB	Carbide
26	94	14	637	567644.2	695802.0	220	JAB	Carbide
26	94	14	638	567641.6	695894.7	221	JAB	Carbide
26	94	14	639	567450.3	695910.7	201	JAB	Carbide
26	94	14	640	567453.2	696005.7	220	JAB	Carbide
26	94	14	641	567553.4	696007.9	220	JAB	Carbide
26	94	14	642	567648.0	696003.6	221	JAB	Carbide
26	94	14	643	567658.6	696199.1	220	JAB	Carbide
26	94	14	644	567553.7	696201.4	221	JAB	Carbide
26	94	14	645	567468.5	696202.8	220	JAB	Carbide
26	94	14	646	567363.6	696205.8	38	JAB	Carbide
26	94	14	647	567268.8	696310.9	240	JAB	Carbide
26	94	14	648	567464.0	696305.4	220	JAB	Carbide
26	94	14	649	567269.0	696409.4	240	JAB	Carbide
26	94	14	650	567363.0	696403.1	240	JAB	Carbide
26	94	14	651	568617.3	700380.2	117	JAB	Carbide
26	94	14	652	568716.6	700180.9	56	JAB	Carbide
26	94	14	653	568620.0	700284.0	156	JAB	Carbide
26	94	14	654	568756.3	700180.2	138	JAB	Carbide
26	94	14	655	568615.1	700180.2	137	JAB	Carbide
26	94	14	656	568622.9	700481.2	137	JAB	Carbide
26	94	14	657	568709.2	700379.8	138	JAB	Carbide

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North_NAD27	East_NAD27	Log_TD	Project	Area
26	94	14	658	568623.8	700575.0	138	JAB	Carbide
26	94	14	659	568626.7	700683.5	138	JAB	Carbide
26	94	14	660	568627.6	700778.2	138	JAB	Carbide
26	94	14	661	568765.2	700375.8	134	JAB	Carbide
26	94	14	662	568627.2	700876.0	138	JAB	Carbide
26	94	14	663	568770.1	700567.8	138	JAB	Carbide
26	94	14	664	568665.4	701011.2	139	JAB	Carbide
26	94	14	665	568681.1	701124.7	137	JAB	Carbide
26	94	14	666	568721.6	700572.2	138	JAB	Carbide
26	94	14	669	568709.5	700776.3	143	JAB	Carbide
26	94	14	671	568759.6	700776.6	138	JAB	Carbide
26	94	14	672	568969.1	700985.9	138	JAB	Carbide
26	94	14	674	568967.8	700881.7	138	JAB	Carbide
26	94	14	676	568964.8	700773.6	138	JAB	Carbide
26	94	14	678	568964.8	700686.5	140	JAB	Carbide
26	94	14	679	568869.9	700972.1	130	JAB	Carbide
26	94	14	680	568964.7	700584.3	138	JAB	Carbide
26	94	14	681	568868.3	700879.5	137	JAB	Carbide
26	94	14	682	568867.8	700775.3	128	JAB	Carbide
26	94	14	683	568865.8	700683.4	128	JAB	Carbide
26	94	14	684	567724.0	696702.9	216	JAB	Carbide
26	94	14	685	567726.2	696901.2	234	JAB	Carbide
26	94	14	686	567829.7	696894.3	177	JAB	Carbide
26	94	14	687	567281.1	697112.3	236	JAB	Carbide
26	94	14	688	567486.8	697103.2	237	JAB	Carbide
26	94	14	689	567684.4	697099.1	239	JAB	Carbide
26	94	14	690	567887.2	697091.4	182	JAB	Carbide
26	94	14	691	567149.8	697552.3	237	JAB	Carbide
26	94	14	692	567248.9	697650.4	240	JAB	Carbide
26	94	14	693	567348.7	697651.4		JAB	Carbide
26	94	14	694	567456.1	697646.6		JAB	Carbide
26	94	14	695	567344.7	697546.0		JAB	Carbide
26	94	14	696	567453.3	697546.9	218	JAB	Carbide
26	94	14	697	567249.2	697550.6	238	JAB	Carbide
26	94	14	698	567357.8	697848.6	240	JAB	Carbide
26	94	14	699	567458.7	697844.7	221	JAB	Carbide
26	94	14	700	567254.8	697849.6	233	JAB	Carbide
26	94	14	701	567466.9	696404.2	220	JAB	Carbide
26	94	14	702	567570.8	696400.9	220	JAB	Carbide
26	94	14	703	567669.6	696395.3	220	JAB	Carbide
26	94	14	704	567769.7	696390.3	180	JAB	Carbide
26	94	14	705	567871.2	696387.0	180	JAB	Carbide
26	94	14	706	567274.0	696507.4	240	JAB	Carbide
26	94	14	707	567471.2	696507.1	222	JAB	Carbide
26	94	14	708	567675.5	696494.7	217	JAB	Carbide
26	94	14	709	567862.5	696497.4	177	JAB	Carbide
26	94	14	710	567968.0	696494.3	173	JAB	Carbide
26	94	14	711	567752.6	696298.3		JAB	Carbide
26	94	14	712	567275.9	696611.0	240	JAB	Carbide
26	94	14	713	567370.3	696608.2	240	JAB	Carbide
26	94	14	714	567473.5	696605.4	225	JAB	Carbide

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North_NAD27	East_NAD27	Log_TD	Project	Area
26	94	14	715	567575.2	696600.3	201	JAB	Carbide
26	94	14	716	567674.6	696598.2	217	JAB	Carbide
26	94	14	717	567782.0	696591.1	210	JAB	Carbide
26	94	14	718	567879.4	696585.8	253	JAB	Carbide
26	94	14	719	569092.0	697319.1	300	JAB	Carbide
26	94	14	720	569117.3	698123.9	300	JAB	Carbide
26	94	14	721	569101.4	696512.9	320	JAB	Carbide
26	94	14	723	569083.5	696916.5	261	JAB	Carbide
26	94	14	724	569103.6	697722.4	280	JAB	Carbide
26	94	14	725	569136.4	698926.4	260	JAB	Carbide
26	94	14	726	569145.8	699322.6	261	JAB	Carbide
26	94	14	727	569159.6	699726.4	260	JAB	Carbide
26	94	14	728	569170.2	700129.9	350	JAB	Carbide
26	94	14	729	569181.0	700532.1	320	JAB	Carbide
26	94	14	730	569190.5	700926.5	13	JAB	Carbide
26	94	14	735	569125.2	698520.3	260	JAB	Carbide
26	94	14	756	569073.4	696103.6	260	JAB	Carbide
26	94	14	757	570000.8	699335.4	300	JAB	Carbide
26	94	14	758	570010.2	699735.0	300	JAB	Carbide
26	94	14	759	570022.4	700140.6	300	JAB	Carbide
26	94	14	760	569987.0	700520.6	300	JAB	Carbide
26	94	14	761	570004.4	700920.9	300	JAB	Carbide
26	94	14	781	567561.8	697842.3	253	JAB	Carbide
26	94	14	782	567558.7	697743.5	236	JAB	Carbide
26	94	14	783	567555.9	697643.8	236	JAB	Carbide
26	94	14	784	567443.1	697440.7	218	JAB	Carbide
26	94	14	785	567344.6	697449.7	217	JAB	Carbide
26	94	14	786	567244.1	697454.0	235	JAB	Carbide
26	94	14	787	567447.4	697361.3	217	JAB	Carbide
26	94	14	788	568323.5	696888.8	349	JAB	Carbide
26	94	14	789	567548.0	697357.3	216	JAB	Carbide
26	94	14	790	568318.3	697270.7	295	JAB	Carbide
26	94	14	802	567346.4	695915.0	240	JAB	Carbide
26	94	14	803	567348.2	696006.3		JAB	Carbide
26	94	14	821	567645.4	697351.9	216	JAB	Carbide
26	94	14	822	568346.2	697683.5	298	JAB	Carbide
26	94	14	823	567652.0	697448.5	225	JAB	Carbide
26	94	14	824	567654.0	697547.1	218	JAB	Carbide
26	94	14	825	568705.3	697933.1	300	JAB	Carbide
26	94	14	826	567655.3	697648.3	232	JAB	Carbide
26	94	14	827	567658.9	697745.7	214	JAB	Carbide
26	94	14	828	568698.8	697532.9	329	JAB	Carbide
26	94	14	829	568692.7	697136.1	292	JAB	Carbide
26	94	14	830	567659.3	697848.7		JAB	Carbide
26	94	14	843	567489.9	695805.0	219	JAB	Carbide
26	94	14	848	567697.0	695801.5	220	JAB	Carbide
26	94	14	849	567392.8	695803.8	240	JAB	Carbide
26	94	14	850	567693.5	695906.1	220	JAB	Carbide
26	94	14	851	567592.0	695909.1	220	JAB	Carbide
26	94	14	853	567497.7	695912.6	219	JAB	Carbide
26	94	14	854	567697.4	696000.1	220	JAB	Carbide

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North_NAD27	East_NAD27	Log_ID	Project	Area
26	94	14	855	567711.6	696104.3	220	JAB	Carbide
26	94	14	856	567713.8	696197.9	221	JAB	Carbide
26	94	14	859	567258.4	696211.2	240	JAB	Carbide
26	94	14	861	567714.0	696298.8	220	JAB	Carbide
26	94	14	862	567616.6	696298.6	220	JAB	Carbide
26	94	14	863	567559.3	696254.5	221	JAB	Carbide
26	94	14	864	567510.7	696304.7	221	JAB	Carbide
26	94	14	865	567562.3	696355.4	220	JAB	Carbide
26	94	14	866	567719.6	696394.8	220	JAB	Carbide
26	94	14	867	567762.7	696444.5	200	JAB	Carbide
26	94	14	868	567721.4	696445.6	220	JAB	Carbide
26	94	14	869	567813.7	696498.9	180	JAB	Carbide
26	94	14	870	567767.3	696548.1	232	JAB	Carbide
26	94	14	871	567716.2	697974.4	221	JAB	Carbide
26	94	14	872	567667.9	696554.0	220	JAB	Carbide
26	94	14	873	567567.1	696559.4	220	JAB	Carbide
26	94	14	874	567572.9	696644.4	220	JAB	Carbide
26	94	14	875	567474.0	696700.5	220	JAB	Carbide
26	94	14	876	567319.1	696608.7	241	JAB	Carbide
26	94	14	877	567318.9	696506.4	240	JAB	Carbide
26	94	14	878	568693.2	696741.2	290	JAB	Carbide
26	94	14	880	568337.5	696421.1	292	JAB	Carbide
26	94	14	881	567516.8	697979.9	236	JAB	Carbide
26	94	14	882	567413.0	698026.2	235	JAB	Carbide
26	94	14	883	567660.0	698880.5	228	JAB	Carbide
26	94	14	884	567553.4	698879.9	230	JAB	Carbide
26	94	14	885	567458.1	698880.1	227	JAB	Carbide
26	94	14	886	567524.0	698049.7	234	JAB	Carbide
26	94	14	887	567583.8	698148.0	236	JAB	Carbide
26	94	14	888	567444.7	698455.7	231	JAB	Carbide
26	94	14	889	567545.7	698455.0	229	JAB	Carbide
26	94	14	890	567638.7	698245.3	235	JAB	Carbide
26	94	14	891	567647.3	698448.8	224	JAB	Carbide
26	94	14	892	567479.0	698153.3	235	JAB	Carbide
26	94	14	893	567588.1	698349.0	231	JAB	Carbide
26	94	14	894	567417.7	697911.5	237	JAB	Carbide
26	94	14	895	567481.6	698356.8	238	JAB	Carbide
26	94	14	896	567303.7	697907.0	232	JAB	Carbide
26	94	14	897	567666.2	698981.7	209	JAB	Carbide
26	94	14	898	567746.7	698429.9		JAB	Carbide
26	94	14	899	567562.1	698981.5	236	JAB	Carbide
26	94	14	900	567767.0	698983.4	240	JAB	Carbide
26	94	14	901	567460.9	698980.6	240	JAB	Carbide
26	94	14	902	567761.7	698879.9	240	JAB	Carbide
26	94	14	903	567666.4	699093.6	240	JAB	Carbide
26	94	14	904	567356.1	698879.4	240	JAB	Carbide
26	94	14	905	567362.9	699079.9	240	JAB	Carbide
26	94	14	906	567668.8	699193.2	240	JAB	Carbide
26	94	14	907	567671.9	699292.4	240	JAB	Carbide
26	94	14	908	567369.2	699281.6	240	JAB	Carbide
26	94	14	909	567369.0	699380.4	40	JAB	Carbide

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log_TD	Project	Area
26	94	14	910	567676.9	699394.1	240	JAB	Carbide
26	94	14	911	568961.0	700479.4	140	JAB	Carbide
26	94	14	912	568863.3	700579.3	137	JAB	Carbide
26	94	14	913	568961.3	700376.0	140	JAB	Carbide
26	94	14	914	568861.6	700487.4	140	JAB	Carbide
26	94	14	915	568960.9	700280.6	140	JAB	Carbide
26	94	14	916	568861.2	700389.2	140	JAB	Carbide
26	94	14	917	568959.1	700174.8	150	JAB	Carbide
26	94	14	918	568856.5	700176.9	139	JAB	Carbide
26	94	14	919	568859.5	700284.6	140	JAB	Carbide
26	94	14	920	568484.5	700522.8	140	JAB	Carbide
26	94	14	921	568487.4	700625.8	140	JAB	Carbide
26	94	14	922	568479.8	700220.2	79	JAB	Carbide
26	94	14	923	568479.5	700723.3	140	JAB	Carbide
26	94	14	924	568492.0	700828.1	140	JAB	Carbide
26	94	14	925	568480.3	700320.1	140	JAB	Carbide
26	94	14	926	568527.6	700901.9	140	JAB	Carbide
26	94	14	928	568482.0	700419.5	140	JAB	Carbide
26	94	14	930	567676.3	700993.5	1020	JAB	Carbide
26	94	14	932	567370.9	699479.3	240	JAB	Carbide
26	94	14	933	567677.4	699491.9	240	JAB	Carbide
26	94	14	934	567473.6	699476.9	191	JAB	Carbide
26	94	14	935	567581.3	699587.8	240	JAB	Carbide
26	94	14	936	567471.6	699387.0	240	JAB	Carbide
26	94	14	937	567577.7	699484.2	240	JAB	Carbide
26	94	14	938	567472.2	699284.8	240	JAB	Carbide
26	94	14	939	567575.0	699389.8	240	JAB	Carbide
26	94	14	940	567556.5	699280.3	240	JAB	Carbide
26	94	14	941	567466.5	699187.1	240	JAB	Carbide
26	94	14	942	567710.0	699021.2	357	JAB	Carbide
26	94	14	943	567502.7	698923.2	220	JAB	Carbide
26	94	14	944	567601.2	698918.3	220	JAB	Carbide
26	94	14	945	567706.7	698912.0	197	JAB	Carbide
26	94	14	946	567503.4	698823.2	221	JAB	Carbide
26	94	14	947	567600.5	698819.4	210	JAB	Carbide
26	94	14	948	567702.3	698839.4	220	JAB	Carbide
26	94	14	949	567460.1	698722.2	221	JAB	Carbide
26	94	14	950	567417.8	698571.4	240	JAB	Carbide
26	94	14	951	567561.9	699088.9	241	JAB	Carbide
26	94	14	952	567464.9	699085.3	240	JAB	Carbide
26	94	14	953	567680.5	698799.3	240	JAB	Carbide
26	94	14	954	567658.4	698099.9	240	JAB	Carbide
26	94	14	955	567675.5	698595.1	240	JAB	Carbide
26	94	14	956	567664.4	698201.9	250	JAB	Carbide
26	94	14	957	567260.2	699278.1	240	JAB	Carbide
26	94	14	958	567666.9	698395.6	240	JAB	Carbide
26	94	14	959	567261.8	699381.0	140	JAB	Carbide
26	94	14	961	567164.9	699478.5		JAB	Carbide
26	94	14	962	567519.4	696648.7	240	JAB	Carbide
26	94	14	963	567418.9	696654.6	240	JAB	Carbide
26	94	14	964	567427.1	696798.4	240	JAB	Carbide

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North_NAD27	East_NAD27	Log_TD	Project	Area
26	94	14	965	567323.9	696803.5	240	JAB	Carbide
26	94	14	966	567523.7	696796.0	236	JAB	Carbide
26	94	14	967	567479.3	696910.7	240	JAB	Carbide
26	94	14	968	567443.2	697017.6	240	JAB	Carbide
26	94	14	969	567541.1	697015.2	240	JAB	Carbide
26	94	14	970	567591.5	697097.6	240	JAB	Carbide
26	94	14	971	567382.4	697109.5	240	JAB	Carbide
26	94	14	972	567339.2	697226.8	240	JAB	Carbide
26	94	14	973	567440.1	697222.9	240	JAB	Carbide
26	94	14	974	567536.7	697215.9	240	JAB	Carbide
26	94	14	975	567523.2	696603.4		JAB	Carbide
26	94	14	976	567420.0	696607.8	253	JAB	Carbide
26	94	14	977	567419.5	696509.9	238	JAB	Carbide
26	94	14	978	567620.1	696502.7	220	JAB	Carbide
26	94	14	979	567718.5	696500.4	220	JAB	Carbide
26	94	14	980	567417.8	696401.9	240	JAB	Carbide
26	94	14	981	567521.7	696402.0	221	JAB	Carbide
26	94	14	982	567621.9	696398.4	222	JAB	Carbide
26	94	14	983	567411.5	696301.8	240	JAB	Carbide
26	94	14	984	567411.4	696209.5	240	JAB	Carbide
26	94	14	985	567511.5	696203.8	221	JAB	Carbide
26	94	14	986	567604.8	696202.0	221	JAB	Carbide
26	94	14	987	567405.7	696105.6	240	JAB	Carbide
26	94	14	988	567506.5	696106.1	220	JAB	Carbide
26	94	14	989	567605.3	696105.9	220	JAB	Carbide
26	94	14	990	567343.9	697021.2	238	JAB	Carbide
26	94	14	991	567400.4	696007.2	220	JAB	Carbide
26	94	14	992	567499.5	696007.3	222	JAB	Carbide
26	94	14	993	567599.0	696001.7	236	JAB	Carbide
26	94	14	995	567337.2	695803.6	235	JAB	Carbide
26	94	14	1040	567252.5	695815.3	240	JAB	Carbide
26	94	14	1041	567258.9	695920.9	240	JAB	Carbide
26	94	14	1042	567266.2	696018.9	240	JAB	Carbide
26	94	14	1043	567156.9	696214.1	239	JAB	Carbide
26	94	14	1044	567056.4	696215.0	349	JAB	Carbide
26	94	14	1045	567747.7	696149.6	201	JAB	Carbide
26	94	14	1046	567771.8	696241.4	179	JAB	Carbide
26	94	14	1047	567865.2	696190.3	361	JAB	Carbide
26	94	14	1049	567737.0	695855.3	221	JAB	Carbide
26	94	14	1086	567471.0	700124.7	199	JAB	Carbide
26	94	14	1087	567376.2	700119.2	221	JAB	Carbide
26	94	14	1088	567568.5	700129.9	199	JAB	Carbide
26	94	14	1089	567384.0	699983.0	220	JAB	Carbide
26	94	14	1090	567188.2	699994.1	200	JAB	Carbide
26	94	14	1091	567295.0	700086.4	221	JAB	Carbide
26	94	14	1092	567277.5	699887.4	220	JAB	Carbide
26	94	14	1093	567550.6	699971.5	201	JAB	Carbide
26	94	14	1094	567647.5	699966.9	195	JAB	Carbide
26	94	14	1095	567746.8	699962.7	201	JAB	Carbide
26	94	14	1096	567547.1	699794.4	220	JAB	Carbide
26	94	14	1097	567656.1	699796.0	200	JAB	Carbide

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North_NAD27	East_NAD27	Log_TD	Project	Area
26	94	14	1098	567753.9	699795.5	139	JAB	Carbide
26	94	14	1099	567268.8	699580.9	221	JAB	Carbide
26	94	14	1100	567153.6	699593.8	221	JAB	Carbide
26	94	14	1101	567151.3	699499.9	221	JAB	Carbide
26	94	14	1102	567144.0	699400.3	221	JAB	Carbide
26	94	14	1103	567720.0	699092.4	140	JAB	Carbide
26	94	14	1104	567632.2	698778.7	221	JAB	Carbide
26	94	14	1105	567711.8	698141.1	219	JAB	Carbide
26	94	14	1106	567703.4	698239.8	220	JAB	Carbide
26	94	14	1107	567634.1	698049.3	222	JAB	Carbide
26	94	14	1108	567697.9	698450.7	218	JAB	Carbide
26	94	14	1109	567638.4	698537.6	218	JAB	Carbide
26	94	14	1110	567639.8	698350.9	220	JAB	Carbide
26	94	14	1111	567709.7	697744.5	241	JAB	Carbide
26	94	14	1112	567505.1	697783.2	240	JAB	Carbide
26	94	14	1113	567412.6	697784.2	221	JAB	Carbide
26	94	14	1114	567312.7	697786.6	221	JAB	Carbide
26	94	14	1115	567256.3	697742.8	221	JAB	Carbide
26	94	14	1116	567306.6	697687.1	220	JAB	Carbide
26	94	14	1117	567412.5	697681.5	221	JAB	Carbide
26	94	14	1118	567511.5	697681.4	220	JAB	Carbide
26	94	14	1119	567506.8	697580.2	221	JAB	Carbide
26	94	14	1120	567623.5	697574.2	220	JAB	Carbide
26	94	14	1121	567412.4	697583.3	242	JAB	Carbide
26	94	14	1122	567302.7	697588.5	241	JAB	Carbide
26	94	14	1123	567549.6	697544.9	220	JAB	Carbide
26	94	14	1124	567602.9	696451.4	221	JAB	Carbide
26	94	14	1125	567534.8	696450.3	220	JAB	Carbide
26	94	14	1126	567424.5	696461.5	240	JAB	Carbide
26	94	14	1127	567322.7	696466.1	241	JAB	Carbide
26	94	14	1128	567410.1	697494.7	221	JAB	Carbide
26	94	14	1129	567303.4	697494.9	221	JAB	Carbide
26	94	14	1130	567543.8	697449.8	220	JAB	Carbide
26	94	14	1131	567495.8	697299.1	220	JAB	Carbide
26	94	14	1132	567388.0	697222.6	221	JAB	Carbide
26	94	14	1133	567437.1	697107.4	221	JAB	Carbide
26	94	14	1134	567491.1	697154.2	221	JAB	Carbide
26	94	14	1135	567588.3	697212.4	220	JAB	Carbide
26	94	14	1136	567404.1	696856.9	221	JAB	Carbide
26	94	14	1137	567505.7	696845.6	221	JAB	Carbide
26	94	14	1138	567418.0	696728.2	221	JAB	Carbide
26	94	14	1139	567512.8	696735.8	221	JAB	Carbide
26	94	14	1140	567621.6	696792.8	220	JAB	Carbide
26	94	14	1141	567592.1	695806.2	221	JAB	Carbide
26	94	14	1151	567621.5	696702.3	221	JAB	Carbide
26	94	14	1152	567623.7	696599.8	221	JAB	Carbide
26	94	14	1153	567682.1	696044.9	220	JAB	Carbide
26	94	14	1154	567579.9	696045.1	220	JAB	Carbide
26	94	14	1155	567481.4	696043.9		JAB	Carbide
26	94	14	1156	567550.2	695953.7	220	JAB	Carbide
26	94	14	1157	567476.0	695850.5	220	JAB	Carbide

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log ID	Project	Area
26	94	14	1213	568135.1	698606.4	158	JAB	Carbide
26	94	14	1214	568333.9	698599.9	155	JAB	Carbide
26	94	14	1215	568537.4	698593.8	157	JAB	Carbide
26	94	14	1216	568737.6	698586.2	158	JAB	Carbide
26	94	14	1217	568938.5	698578.3	158	JAB	Carbide
26	94	14	1218	568545.1	698806.6		JAB	Carbide
26	94	14	1219	568743.0	698787.1	157	JAB	Carbide
26	94	14	1220	568942.4	698780.7	156	JAB	Carbide
26	94	14	1221	568552.8	698992.3	158	JAB	Carbide
26	94	14	1222	568753.1	698987.7	158	JAB	Carbide
26	94	14	1224	568351.1	698996.5	156	JAB	Carbide
26	94	14	1225	568151.5	698999.0	157	JAB	Carbide
26	94	14	1226	567962.0	699018.0		JAB	Carbide
26	94	14	1227	568570.8	699388.0	158	JAB	Carbide
26	94	14	1228	568373.0	699393.6	90	JAB	Carbide
26	94	14	1229	568172.7	699399.2	157	JAB	Carbide
26	94	14	1230	567974.6	699403.8	163	JAB	Carbide
26	94	14	1231	568782.5	699384.3	157	JAB	Carbide
26	94	14	1232	568961.5	699379.2	154	JAB	Carbide
26	94	14	1233	568964.3	699579.2	157	JAB	Carbide
26	94	14	1234	567363.2	699913.1		JAB	Carbide
26	94	14	1235	567359.3	699813.2		JAB	Carbide
26	94	14	1236	567420.8	695854.7	203	JAB	Carbide
26	94	14	1238	567795.9	699841.8	157	JAB	Carbide
26	94	14	1240	567798.6	699935.7		JAB	Carbide
26	94	14	1241	567312.5	699432.4		JAB	Carbide
26	94	14	1242	567214.7	699435.1	197	JAB	Carbide
26	94	14	1243	567216.4	699535.1	193	JAB	Carbide
26	94	14	1244	567316.3	699530.8	215	JAB	Carbide
26	94	14	1245	567410.9	699427.1		JAB	Carbide
26	94	14	1246	567511.3	699421.7		JAB	Carbide
26	94	14	1247	567312.4	699334.0	215	JAB	Carbide
26	94	14	1248	567310.7	699234.4	236	JAB	Carbide
26	94	14	1249	567308.3	699131.8	234	JAB	Carbide
26	94	14	1250	567410.8	699328.6	215	JAB	Carbide
26	94	14	1251	567410.3	699228.3	217	JAB	Carbide
26	94	14	1252	567406.8	699130.6	237	JAB	Carbide
26	94	14	1254	567405.3	698925.6	220	JAB	Carbide
26	94	14	1255	567403.5	698825.9	240	JAB	Carbide
26	94	14	1256	567521.0	699332.1	216	JAB	Carbide
26	94	14	1257	567506.8	699127.8	212	JAB	Carbide
26	94	14	1258	567606.0	699124.0	219	JAB	Carbide
26	94	14	1259	567506.3	699026.4		JAB	Carbide
26	94	14	1260	567606.2	699020.7		JAB	Carbide
26	94	14	1261	567540.3	698729.1	240	JAB	Carbide
26	94	14	1262	567637.0	698669.5	220	JAB	Carbide
26	94	14	1263	567543.5	698632.6	188	JAB	Carbide
26	94	14	1264	567701.0	698148.9		JAB	Carbide
26	94	14	1265	567527.9	697524.4	221	JAB	Carbide
26	94	14	1266	567500.0	697428.3	220	JAB	Carbide
26	94	14	1267	567592.2	697437.1	221	JAB	Carbide

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log_TD	Project	Area
26	94	14	1268	567492.0	697214.8		JAB	Carbide
26	94	14	1269	567413.5	696965.3		JAB	Carbide
26	94	14	1270	567624.1	696908.2	217	JAB	Carbide
26	94	14	1271	567708.2	696785.5	219	JAB	Carbide
26	94	14	1272	567461.5	696259.1		JAB	Carbide
26	94	14	1280	567611.4	700390.7		JAB	Carbide
26	94	14	1281	567446.3	700405.6	182	JAB	Carbide
26	94	14	1282	567620.9	700590.6	140	JAB	Carbide
26	94	14	1283	567452.2	700599.4	180	JAB	Carbide
26	94	14	1284	567462.5	700797.4	160	JAB	Carbide
26	94	14	1285	567470.1	700997.7	161	JAB	Carbide
26	94	14	1286	567652.7	700783.7		JAB	Carbide
26	94	14	1288	569054.6	698983.3	154	JAB	Carbide
26	94	14	1290	568857.8	698982.2	154	JAB	Carbide
26	94	14	1291	567709.3	696151.6	190	JAB	Carbide
26	94	14	1293	567732.9	695951.8		JAB	Carbide
26	94	14	1296	568598.4	699669.6		JAB	Carbide
26	94	14	1297	568952.1	698890.5		JAB	Carbide
26	94	14	1301	567647.0	696152.9	194	JAB	Carbide
26	94	14	1302	567679.0	696149.9	194	JAB	Carbide
26	94	14	1303	567759.8	696155.3	238	JAB	Carbide
26	94	14	1272C	567546.2	696260.1	217	JAB	Carbide
26	94	14	13.5-55	567675.3	700889.1		JAB	Carbide
26	94	14	13.5-60	567675.2	700391.3		JAB	Carbide
26	94	14	14.5-53	567779.6	701090.5	116	JAB	Carbide
26	94	14	14.5-54	567780.7	700988.7	118	JAB	Carbide
26	94	14	14.5-55	567781.4	700890.1		JAB	Carbide
26	94	14	14.5-55.5	567779.0	700839.3	117	JAB	Carbide
26	94	14	14.5-56	567777.0	700788.4		JAB	Carbide
26	94	14	14.5-57	567777.3	700689.0		JAB	Carbide
26	94	14	14.5-58	567780.3	700594.2	195	JAB	Carbide
26	94	14	14.5-59	567776.6	700485.2		JAB	Carbide
26	94	14	14.5-60	567776.2	700390.0		JAB	Carbide
26	94	14	14.5-63	567773.0	700091.1		JAB	Carbide
26	94	14	14-53.5	567729.3	701038.5		JAB	Carbide
26	94	14	14-55	567728.3	700889.4		JAB	Carbide
26	94	14	14-55.5	567724.8	700842.4	116	JAB	Carbide
26	94	14	14-56	567728.2	700790.4		JAB	Carbide
26	94	14	14-57	567725.0	700690.2		JAB	Carbide
26	94	14	14-59	567725.2	700486.8		JAB	Carbide
26	94	14	14-60	567725.9	700391.2		JAB	Carbide
26	94	14	14-63	567723.9	700090.8		JAB	Carbide
26	94	14	15.5-53.5	567879.3	701037.5	96	JAB	Carbide
26	94	14	15.5-54	567877.7	700988.4	98	JAB	Carbide
26	94	14	15.5-55	567877.2	700891.0	120	JAB	Carbide
26	94	14	15.5-56	567875.9	700789.6	120	JAB	Carbide
26	94	14	15.5-57	567876.2	700688.2	115	JAB	Carbide
26	94	14	15.5-58	567875.0	700590.8	130	JAB	Carbide
26	94	14	15.5-59	567860.1	700482.0	139	JAB	Carbide
26	94	14	15.5-59.5	567876.3	700432.3	121	JAB	Carbide
26	94	14	15.5-63	567866.6	700086.7		JAB	Carbide

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North_NAD27	East_NAD27	Log_TD	Project	Area
26	94	14	15-54	567829.0	700989.1	113	JAB	Carbide
26	94	14	15-55	567825.8	700890.1	115	JAB	Carbide
26	94	14	15-56	567827.7	700788.4	119	JAB	Carbide
26	94	14	15-57	567825.6	700687.8		JAB	Carbide
26	94	14	15-58	567829.0	700590.3	140	JAB	Carbide
26	94	14	15-58.5	567830.9	700540.2	137	JAB	Carbide
26	94	14	15-59	567826.1	700485.1	137	JAB	Carbide
26	94	14	15-59.5	567821.4	700430.8	136	JAB	Carbide
26	94	14	15-63	567822.1	700090.7		JAB	Carbide
26	94	14	16.5-54	567980.3	700989.9	119	JAB	Carbide
26	94	14	16.5-55	567962.7	700892.2	121	JAB	Carbide
26	94	14	16.5-56	567975.7	700786.7	119	JAB	Carbide
26	94	14	16.5-57	567976.4	700687.7	117	JAB	Carbide
26	94	14	16.5-58	567976.8	700590.3	120	JAB	Carbide
26	94	14	16.5-58.5	567974.7	700540.8	120	JAB	Carbide
26	94	14	16.5-59	567975.1	700487.3	119	JAB	Carbide
26	94	14	16.5-59.5	567975.0	700435.0	115	JAB	Carbide
26	94	14	16.5-61	567965.4	700289.0		JAB	Carbide
26	94	14	16.5-63	567974.6	700087.5		JAB	Carbide
26	94	14	16-53.5	567927.8	701035.9	98	JAB	Carbide
26	94	14	16-54	567929.8	700989.1	140	JAB	Carbide
26	94	14	16-55	567928.1	700887.0	117	JAB	Carbide
26	94	14	16-56	567928.4	700789.1	118	JAB	Carbide
26	94	14	16-57	567927.9	700688.1	117	JAB	Carbide
26	94	14	16-58	567929.4	700589.5	129	JAB	Carbide
26	94	14	16-59	567928.1	700486.9	117	JAB	Carbide
26	94	14	16-59.5	567922.9	700434.7	237	JAB	Carbide
26	94	14	16-60	567922.9	700391.9		JAB	Carbide
26	94	14	16-63	567922.9	700088.0		JAB	Carbide
26	94	14	17.5-53.5	568076.9	701032.6	96	JAB	Carbide
26	94	14	17.5-54	568078.9	700987.0	117	JAB	Carbide
26	94	14	17.5-55	568078.8	700887.2	116	JAB	Carbide
26	94	14	17.5-56	568077.6	700788.6	118	JAB	Carbide
26	94	14	17.5-57	568079.9	700688.0	120	JAB	Carbide
26	94	14	17.5-58	568074.2	700591.8	118	JAB	Carbide
26	94	14	17.5-59	568075.3	700485.2	120	JAB	Carbide
26	94	14	17.5-59.5	568070.4	700433.0	116	JAB	Carbide
26	94	14	17.5-63	568071.9	700089.9		JAB	Carbide
26	94	14	17-54	568028.4	700987.1	120	JAB	Carbide
26	94	14	17-55	568027.9	700886.1	117	JAB	Carbide
26	94	14	17-56	568029.4	700788.6	118	JAB	Carbide
26	94	14	17-57	568028.6	700690.0	117	JAB	Carbide
26	94	14	17-58	568025.7	700589.0		JAB	Carbide
26	94	14	17-59	568026.0	700484.9	121	JAB	Carbide
26	94	14	17-63	568022.7	700087.1		JAB	Carbide
26	94	14	18.5-54	568176.8	700985.8	119	JAB	Carbide
26	94	14	18.5-55	568177.1	700886.3	115	JAB	Carbide
26	94	14	18.5-56	568176.6	700785.0	119	JAB	Carbide
26	94	14	18.5-57	568178.5	700686.3	120	JAB	Carbide
26	94	14	18.5-58	568175.6	700586.5	119	JAB	Carbide
26	94	14	18.5-59	568175.5	700487.5	118	JAB	Carbide

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log_TD	Project	Area
26	94	14	18.5-63	568171.4	700086.5		JAB	Carbide
26	94	14	18-54	568129.8	700987.0	119	JAB	Carbide
26	94	14	18-55	568127.0	700887.6	117	JAB	Carbide
26	94	14	18-56	568126.1	700787.0	118	JAB	Carbide
26	94	14	18-57	568127.6	700687.6	121	JAB	Carbide
26	94	14	18-58	568125.1	700587.0	117	JAB	Carbide
26	94	14	18-59	568124.6	700484.8	117	JAB	Carbide
26	94	14	18-63	568123.6	700085.5		JAB	Carbide
26	94	14	19.5-54	568274.6	700984.9	119	JAB	Carbide
26	94	14	19.5-55	568277.7	700885.9	118	JAB	Carbide
26	94	14	19.5-56	568278.0	700785.6	118	JAB	Carbide
26	94	14	19.5-57	568275.9	700685.1	119	JAB	Carbide
26	94	14	19.5-58	568275.0	700584.5		JAB	Carbide
26	94	14	19.5-59	568273.8	700485.9		JAB	Carbide
26	94	14	19.5-63	568267.9	700071.9		JAB	Carbide
26	94	14	19-53.5	568234.4	701029.6	97	JAB	Carbide
26	94	14	19-54	568227.3	700984.9	119	JAB	Carbide
26	94	14	19-55	568228.4	700885.9	120	JAB	Carbide
26	94	14	19-56	568230.6	700783.3	118	JAB	Carbide
26	94	14	19-57	568229.0	700687.5	120	JAB	Carbide
26	94	14	19-58	568226.5	700586.5	119	JAB	Carbide
26	94	14	19-59	568227.6	700487.1		JAB	Carbide
26	94	14	19-59.5	568227.5	700432.4		JAB	Carbide
26	94	14	19-63	568222.0	700086.8		JAB	Carbide
26	94	14	20.5-54	568376.4	700984.8		JAB	Carbide
26	94	14	20.5-55	568377.1	700878.2		JAB	Carbide
26	94	14	20-53.5	568327.5	701028.0		JAB	Carbide
26	94	14	20-54	568327.1	700984.0	119	JAB	Carbide
26	94	14	20-55	568327.8	700884.2	102	JAB	Carbide
26	94	14	20-56	568328.1	700786.0	119	JAB	Carbide
26	94	14	20-57	568325.7	700687.0		JAB	Carbide
26	94	14	20-58	568326.7	700585.2		JAB	Carbide
26	94	14	20-59	568325.9	700485.4		JAB	Carbide
26	94	14	20-63	568321.1	700085.5		JAB	Carbide
26	94	14	21.5-54	568475.4	700983.1		JAB	Carbide
26	94	14	21-54	568423.3	700983.2		JAB	Carbide
26	94	14	21-63	568420.5	700084.3		JAB	Carbide
26	94	14	22-54	568529.9	700983.8		JAB	Carbide
26	94	14	22-55	568528.6	700879.3		JAB	Carbide
26	94	14	22-56	568526.7	700782.5		JAB	Carbide
26	94	14	22-57	568525.3	700682.9		JAB	Carbide
26	94	14	22-58	568524.6	700782.7		JAB	Carbide
26	94	14	22-59	568522.0	700485.6		JAB	Carbide
26	94	14	22-60	568521.9	700385.4		JAB	Carbide
26	94	14	22-61	568520.6	700289.6		JAB	Carbide
26	94	14	22-62	568518.5	700185.8		JAB	Carbide
26	94	14	22-63	568517.9	700083.1		JAB	Carbide
26	94	14	370C	567964.9	700109.5		JAB	Carbide
26	94	14	MW1291	567706.7	696148.5	192	JAB	Carbide
26	94	14	OW1301	567644.9	696149.1	197	JAB	Carbide
26	94	14	OW1302	565676.5	696147.7	192	JAB	Carbide

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North_NAD27	East_NAD27	Log_TD	Project	Area
26	94	14	OW1303	567756.7	696152.1	235	JAB	Carbide
26	94	15	495	567745.2	695702.3	233	JAB	Carbide
26	94	15	497	567347.3	695710.2	237	JAB	Carbide
26	94	15	498	567543.9	695707.4	238	JAB	Carbide
26	94	15	500	567140.9	695718.2	237	JAB	Carbide
26	94	15	508	567645.1	695705.5	237	JAB	Carbide
26	94	15	509	567526.2	695306.2	237	JAB	Carbide
26	94	15	510	567731.6	695307.2	231	JAB	Carbide
26	94	15	514	567713.8	694904.2	235	JAB	Carbide
26	94	15	515	567698.5	694505.7	236	JAB	Carbide
26	94	15	518	567682.5	694107.4	237	JAB	Carbide
26	94	15	519	567665.5	693708.3	237	JAB	Carbide
26	94	15	521	567445.8	695707.6	237	JAB	Carbide
26	94	15	522	567128.8	695310.1	236	JAB	Carbide
26	94	15	523	567326.6	695309.0	237	JAB	Carbide
26	94	15	524	567113.5	694914.8	236	JAB	Carbide
26	94	15	525	567313.1	694911.2	237	JAB	Carbide
26	94	15	526	567097.6	694518.8	246	JAB	Carbide
26	94	15	527	567296.8	694513.8	236	JAB	Carbide
26	94	15	528	567496.8	694513.1	235	JAB	Carbide
26	94	15	529	567396.3	694515.1	236	JAB	Carbide
26	94	15	530	567412.2	694905.0	237	JAB	Carbide
26	94	15	531	567509.5	694902.1	219	JAB	Carbide
26	94	15	532	567271.9	694122.7	257	JAB	Carbide
26	94	15	533	567477.7	694113.4	230	JAB	Carbide
26	94	15	534	567266.8	693715.7	254	JAB	Carbide
26	94	15	535	567461.4	693711.2	233	JAB	Carbide
26	94	15	536	567239.5	693313.2	252	JAB	Carbide
26	94	15	537	567440.4	693310.7	236	JAB	Carbide
26	94	15	538	567214.7	692920.9	256	JAB	Carbide
26	94	15	539	567033.3	693319.3	275	JAB	Carbide
26	94	15	540	567126.1	692895.6	275	JAB	Carbide
26	94	15	541	567038.0	693131.9	275	JAB	Carbide
26	94	15	542	567063.8	693723.5	256	JAB	Carbide
26	94	15	543	567069.6	694134.7	259	JAB	Carbide
26	94	15	544	566527.4	693171.0	296	JAB	Carbide
26	94	15	555	567445.9	695799.3	237	JAB	Carbide
26	94	15	564	566526.0	692969.0	297	JAB	Carbide
26	94	15	565	566832.4	692950.9	295	JAB	Carbide
26	94	15	566	566849.5	693375.9	269	JAB	Carbide
26	94	15	567	566734.3	693155.8	287	JAB	Carbide
26	94	15	568	566937.5	693528.9	272	JAB	Carbide
26	94	15	569	566937.9	693144.9	297	JAB	Carbide
26	94	15	570	567143.4	693523.2	269	JAB	Carbide
26	94	15	571	567172.6	693934.5	259	JAB	Carbide
26	94	15	572	567331.8	694322.4	233	JAB	Carbide
26	94	15	573	567359.0	694734.6	226	JAB	Carbide
26	94	15	574	567441.6	695509.4		JAB	Carbide
26	94	15	575	567421.1	695105.3	218	JAB	Carbide
26	94	15	584	566828.8	693250.9	300	JAB	Carbide
26	94	15	585	566926.5	693247.9	301	JAB	Carbide

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log TD	Project	Area
26	94	15	586	567024.8	693248.1	280	JAB	Carbide
26	94	15	587	567125.3	693248.3	320	JAB	Carbide
26	94	15	588	566932.4	693317.7	301	JAB	Carbide
26	94	15	589	567131.9	693317.3	279	JAB	Carbide
26	94	15	590	566934.0	693422.1	298	JAB	Carbide
26	94	15	591	567033.8	693421.5	300	JAB	Carbide
26	94	15	592	567131.8	693420.3	300	JAB	Carbide
26	94	15	593	567038.2	693522.7	282	JAB	Carbide
26	94	15	594	567243.1	693519.5	260	JAB	Carbide
26	94	15	595	566941.5	693627.3	280	JAB	Carbide
26	94	15	596	567041.7	693627.4	281	JAB	Carbide
26	94	15	597	567138.6	693626.2	281	JAB	Carbide
26	94	15	598	567162.8	693718.1	281	JAB	Carbide
26	94	15	599	566962.6	693721.6	300	JAB	Carbide
26	94	15	600	566861.1	693723.9	300	JAB	Carbide
26	94	15	601	567065.7	693820.8	278	JAB	Carbide
26	94	15	602	567165.5	693820.3	280	JAB	Carbide
26	94	15	603	566967.9	693924.7	280	JAB	Carbide
26	94	15	604	567069.1	693923.1	281	JAB	Carbide
26	94	15	605	567071.4	694024.6	280	JAB	Carbide
26	94	15	606	567171.9	694017.0	280	JAB	Carbide
26	94	15	607	567270.2	694014.8	280	JAB	Carbide
26	94	15	608	567174.3	694132.3	260	JAB	Carbide
26	94	15	609	567374.5	694122.1	260	JAB	Carbide
26	94	15	610	567270.7	694225.7	260	JAB	Carbide
26	94	15	611	567172.4	694230.2	260	JAB	Carbide
26	94	15	612	567229.5	694322.9	260	JAB	Carbide
26	94	15	613	567131.9	694326.6	260	JAB	Carbide
26	94	15	614	567191.1	694416.5	261	JAB	Carbide
26	94	15	615	567291.6	694415.3	259	JAB	Carbide
26	94	15	616	567343.5	694514.1	240	JAB	Carbide
26	94	15	617	567195.9	694514.4	260	JAB	Carbide
26	94	15	618	567344.1	694619.1	261	JAB	Carbide
26	94	15	619	567245.0	694617.8	260	JAB	Carbide
26	94	15	620	567249.0	694718.2	259	JAB	Carbide
26	94	15	621	567311.2	694814.4	180	JAB	Carbide
26	94	15	622	567406.0	694806.2	241	JAB	Carbide
26	94	15	623	567503.2	694802.8	240	JAB	Carbide
26	94	15	624	567210.5	694917.8	240	JAB	Carbide
26	94	15	625	567315.1	695012.3	240	JAB	Carbide
26	94	15	626	567414.9	695008.6	241	JAB	Carbide
26	94	15	627	567510.7	694998.5	240	JAB	Carbide
26	94	15	628	567515.5	695103.1	241	JAB	Carbide
26	94	15	629	567320.3	695116.2	241	JAB	Carbide
26	94	15	630	567413.8	695205.8	237	JAB	Carbide
26	94	15	631	567422.5	695305.3	240	JAB	Carbide
26	94	15	632	567339.1	695513.0		JAB	Carbide
26	94	15	633	567342.0	695611.1	240	JAB	Carbide
26	94	15	634	567441.1	695607.5	239	JAB	Carbide
26	94	15	635	567494.8	695706.8	219	JAB	Carbide
26	94	15	755	569058.7	695702.8	261	JAB	Carbide

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	94	15	765	567395.4	695713.2	240	JAB	Carbide
26	94	15	766	567389.5	695512.5		JAB	Carbide
26	94	15	767	567529.8	695506.2	240	JAB	Carbide
26	94	15	768	567329.0	695409.8	240	JAB	Carbide
26	94	15	769	567426.1	695408.0	240	JAB	Carbide
26	94	15	770	567527.6	695403.7	240	JAB	Carbide
26	94	15	771	567469.2	695306.3	240	JAB	Carbide
26	94	15	772	567371.2	695308.3	240	JAB	Carbide
26	94	15	773	567315.4	695207.0	240	JAB	Carbide
26	94	15	774	567512.1	695201.0	240	JAB	Carbide
26	94	15	775	567457.7	694730.2	230	JAB	Carbide
26	94	15	776	567441.3	694613.6	240	JAB	Carbide
26	94	15	777	567389.3	694415.5	240	JAB	Carbide
26	94	15	778	567365.6	694231.3	260	JAB	Carbide
26	94	15	779	567487.0	694413.9	265	JAB	Carbide
26	94	15	780	567270.2	693931.2	260	JAB	Carbide
26	94	15	791	567262.0	693813.5	260	JAB	Carbide
26	94	15	792	567238.0	693620.8	260	JAB	Carbide
26	94	15	793	567082.3	693318.8	280	JAB	Carbide
26	94	15	794	567071.7	693246.6	280	JAB	Carbide
26	94	15	795	567343.6	693519.3	280	JAB	Carbide
26	94	15	796	567452.4	693519.4	260	JAB	Carbide
26	94	15	797	567230.5	693417.7	260	JAB	Carbide
26	94	15	798	567337.3	694415.2	240	JAB	Carbide
26	94	15	800	567365.6	695203.7	240	JAB	Carbide
26	94	15	801	567239.5	695610.3	240	JAB	Carbide
26	94	15	804	566881.5	693425.7	280	JAB	Carbide
26	94	15	805	567017.4	693973.3	280	JAB	Carbide
26	94	15	806	566985.3	693520.7	270	JAB	Carbide
26	94	15	807	567015.5	693923.5	280	JAB	Carbide
26	94	15	808	567113.9	693922.0	260	JAB	Carbide
26	94	15	809	566964.0	693797.7	289	JAB	Carbide
26	94	15	810	567216.4	693916.8	260	JAB	Carbide
26	94	15	811	567321.4	694017.8	260	JAB	Carbide
26	94	15	812	567219.4	694013.8	260	JAB	Carbide
26	94	15	813	567120.8	694020.3	260	JAB	Carbide
26	94	15	814	567120.4	694136.7		JAB	Carbide
26	94	15	815	567223.3	694134.4	260	JAB	Carbide
26	94	15	816	567322.0	694219.3	240	JAB	Carbide
26	94	15	817	567217.6	694225.9	260	JAB	Carbide
26	94	15	818	567281.6	694326.0	240	JAB	Carbide
26	94	15	819	567176.1	694325.9	260	JAB	Carbide
26	94	15	820	567241.0	694417.5	260	JAB	Carbide
26	94	15	831	567203.2	695018.6	240	JAB	Carbide
26	94	15	832	567194.7	694618.6	260	JAB	Carbide
26	94	15	833	567295.6	694616.7	260	JAB	Carbide
26	94	15	834	567395.4	694617.6	240	JAB	Carbide
26	94	15	835	567410.7	694734.8	240	JAB	Carbide
26	94	15	836	567358.6	694816.1	240	JAB	Carbide
26	94	15	837	567362.7	694910.8	240	JAB	Carbide
26	94	15	838	567463.1	694901.4	240	JAB	Carbide

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	94	15	839	567608.6	694901.2	220	JAB	Carbide
26	94	15	840	567464.1	695052.5	240	JAB	Carbide
26	94	15	841	567366.8	695059.7	240	JAB	Carbide
26	94	15	842	567372.6	695105.8	240	JAB	Carbide
26	94	15	844	567467.1	695104.9	241	JAB	Carbide
26	94	15	845	567471.1	695204.5	240	JAB	Carbide
26	94	15	846	567383.3	695419.9	240	JAB	Carbide
26	94	15	847	567694.8	695705.8	245	JAB	Carbide
26	94	15	852	567245.1	695710.8	240	JAB	Carbide
26	94	15	857	567382.6	695502.0		JAB	Carbide
26	94	15	858	567537.2	695606.0	241	JAB	Carbide
26	94	15	860	567594.3	695707.3	220	JAB	Carbide
26	94	15	996	567285.8	695613.3	241	JAB	Carbide
26	94	15	997	567386.3	695612.7	240	JAB	Carbide
26	94	15	998	567483.0	695602.7	239	JAB	Carbide
26	94	15	999	567262.0	695013.5	235	JAB	Carbide
26	94	15	1000	567360.0	695013.0	238	JAB	Carbide
26	94	15	1001	567458.0	695004.3	235	JAB	Carbide
26	94	15	1002	567456.2	694805.4	236	JAB	Carbide
26	94	15	1003	567322.0	693931.4	261	JAB	Carbide
26	94	15	1004	567014.1	693808.6	281	JAB	Carbide
26	94	15	1005	567113.3	693814.4	281	JAB	Carbide
26	94	15	1006	567211.6	693812.8	261	JAB	Carbide
26	94	15	1007	567314.9	693814.8	261	JAB	Carbide
26	94	15	1008	567011.6	693721.5		JAB	Carbide
26	94	15	1009	567108.2	693722.1	280	JAB	Carbide
26	94	15	1010	567215.0	693717.9	241	JAB	Carbide
26	94	15	1011	567092.1	693626.3	260	JAB	Carbide
26	94	15	1012	567184.0	693621.2	281	JAB	Carbide
26	94	15	1013	567091.1	693521.5	260	JAB	Carbide
26	94	15	1014	567190.9	693519.3	280	JAB	Carbide
26	94	15	1015	567292.1	693520.1	260	JAB	Carbide
26	94	15	1016	566980.2	693421.7	280	JAB	Carbide
26	94	15	1017	567080.3	693418.0	279	JAB	Carbide
26	94	15	1018	567178.3	693415.7	260	JAB	Carbide
26	94	15	1019	566879.2	693323.1	281	JAB	Carbide
26	94	15	1020	566982.9	693321.1	281	JAB	Carbide
26	94	15	1021	566990.9	693627.5	281	JAB	Carbide
26	94	15	1022	567293.5	694466.7	240	JAB	Carbide
26	94	15	1023	567344.3	694570.2	240	JAB	Carbide
26	94	15	1024	567399.1	694677.8	240	JAB	Carbide
26	94	15	1025	567299.7	694678.7	240	JAB	Carbide
26	94	15	1026	567487.7	694772.8	240	JAB	Carbide
26	94	15	1027	567411.0	695059.3	241	JAB	Carbide
26	94	15	1028	567415.8	695155.0	210	JAB	Carbide
26	94	15	1029	567446.2	695250.5	241	JAB	Carbide
26	94	15	1030	567395.2	695362.0	241	JAB	Carbide
26	94	15	1031	567219.3	695310.3	240	JAB	Carbide
26	94	15	1032	567223.4	695415.5	239	JAB	Carbide
26	94	15	1033	567232.9	695519.4	240	JAB	Carbide
26	94	15	1034	567128.0	695527.8	237	JAB	Carbide

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North_NAD27	East_NAD27	Log_TD	Project	Area
26	94	15	1035	567184.0	695615.6	240	JAB	Carbide
26	94	15	1036	567339.6	695564.1		JAB	Carbide
26	94	15	1037	567438.7	695559.5		JAB	Carbide
26	94	15	1038	567406.5	695461.6	241	JAB	Carbide
26	94	15	1039	567358.1	695466.1	241	JAB	Carbide
26	94	15	1048	567739.2	695753.4	240	JAB	Carbide
26	94	15	1142	567587.4	695658.7	221	JAB	Carbide
26	94	15	1143	567441.3	695661.0		JAB	Carbide
26	94	15	1144	567343.5	695660.8		JAB	Carbide
26	94	15	1146	567478.4	695558.6		JAB	Carbide
26	94	15	1147	567327.1	695562.4		JAB	Carbide
26	94	15	1148	567261.7	695471.1	241	JAB	Carbide
26	94	15	1149	567171.9	695482.1	240	JAB	Carbide
26	94	15	1150	567181.5	695379.1	238	JAB	Carbide
26	94	15	1161	567273.6	695357.0	238	JAB	Carbide
26	94	15	1162	567215.6	695209.3	41	JAB	Carbide
26	94	15	1163	567117.2	695212.6	241	JAB	Carbide
26	94	15	1164	567267.1	695105.6	241	JAB	Carbide
26	94	15	1165	567168.3	695106.5	241	JAB	Carbide
26	94	15	1166	567316.3	695068.3	241	JAB	Carbide
26	94	15	1167	567207.4	694970.0	238	JAB	Carbide
26	94	15	1168	567462.9	695154.6	240	JAB	Carbide
26	94	15	1169	567305.4	694968.4	37	JAB	Carbide
26	94	15	1170	567405.6	694967.5	241	JAB	Carbide
26	94	15	1171	567502.9	694964.5	238	JAB	Carbide
26	94	15	1172	567161.3	694916.5	240	JAB	Carbide
26	94	15	1173	567209.3	694823.5	241	JAB	Carbide
26	94	15	1174	567357.3	694866.2	240	JAB	Carbide
26	94	15	1175	567457.8	694860.0	241	JAB	Carbide
26	94	15	1176	567346.7	694677.9	241	JAB	Carbide
26	94	15	1177	567151.0	694721.2	240	JAB	Carbide
26	94	15	1178	567141.2	694574.1	261	JAB	Carbide
26	94	15	1179	567137.8	694474.5	261	JAB	Carbide
26	94	15	1180	567337.7	694464.2	240	JAB	Carbide
26	94	15	1181	567241.1	694469.3	261	JAB	Carbide
26	94	15	1182	567032.8	694334.2	261	JAB	Carbide
26	94	15	1183	567247.3	694278.4	258	JAB	Carbide
26	94	15	1184	567345.3	694274.0	237	JAB	Carbide
26	94	15	1185	567148.2	694282.9	257	JAB	Carbide
26	94	15	1186	567195.9	694082.8	261	JAB	Carbide
26	94	15	1187	566964.9	693978.7	281	JAB	Carbide
26	94	15	1188	566964.0	694125.0	280	JAB	Carbide
26	94	15	1189	566863.6	693930.2	281	JAB	Carbide
26	94	15	1190	566992.3	693868.4	278	JAB	Carbide
26	94	15	1191	567088.8	693864.0	278	JAB	Carbide
26	94	15	1192	567187.2	693861.4	277	JAB	Carbide
26	94	15	1193	567286.9	693857.7	257	JAB	Carbide
26	94	15	1194	567267.7	693767.6	260	JAB	Carbide
26	94	15	1195	567235.7	693569.3	260	JAB	Carbide
26	94	15	1196	566980.2	693582.1	280	JAB	Carbide
26	94	15	1197	566883.2	693541.7	280	JAB	Carbide

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North_NAD27	East_NAD27	Log_TD	Project	Area
26	94	15	1198	566829.4	693551.7	300	JAB	Carbide
26	94	15	1199	566794.1	693376.4	300	JAB	Carbide
26	94	15	1200	566956.7	693372.5	280	JAB	Carbide
26	94	15	1201	566957.5	693471.6	277	JAB	Carbide
26	94	15	1202	567055.9	693468.3	258	JAB	Carbide
26	94	15	1203	567263.9	693467.2		JAB	Carbide
26	94	15	1204	567252.6	693465.5	260	JAB	Carbide
26	94	15	1205	566858.9	693477.4	296	JAB	Carbide
26	94	15	1206	567105.1	693372.2	278	JAB	Carbide
26	94	15	1207	567133.9	693132.2	279	JAB	Carbide
26	94	15	1208	567235.8	693130.8	269	JAB	Carbide
26	94	15	1209	566899.3	693023.2	297	JAB	Carbide
26	94	15	1210	567021.1	693029.5	279	JAB	Carbide
26	94	15	1211	567226.9	693023.3	277	JAB	Carbide
26	94	15	1212	566936.1	693042.3	298	JAB	Carbide
26	94	15	1237	567397.4	695250.6	241	JAB	Carbide
26	94	15	1239	567449.0	695357.9		JAB	Carbide
26	94	15	1253	567407.1	699031.8	238	JAB	Carbide
26	94	15	1273	567149.2	694830.1	240	JAB	Carbide
26	94	15	1274	567248.6	694874.2	241	JAB	Carbide
26	94	15	1275	567254.2	694773.1	241	JAB	Carbide
26	94	15	1276	567146.5	694080.0	237	JAB	Carbide
26	94	15	1277	567324.4	694076.7	261	JAB	Carbide
26	94	15	1278	566973.8	693137.5	281	JAB	Carbide
26	94	15	1279	566972.1	693033.1	280	JAB	Carbide
26	94	15	1294	567471.6	695255.3		JAB	Carbide
26	94	15	MW1292	566738.3	693373.7	272	JAB	Carbide
26	94	15	OW1304	566739.6	693434.0	263	JAB	Carbide
26	94	15	OW1305	566740.1	693343.0	265	JAB	Carbide
26	94	15	OW1307	566706.2	693377.5	298	JAB	Carbide
26	94	21	AX17			800	JAB	Climax Uranium
26	94	21	AX31	NE		1020	JAB	Climax Uranium
26	94	21	AX32	SW/NE		780	JAB	Climax Uranium
26	94	21	AX33	SW/NE		780	JAB	Climax Uranium
26	94	21	AX34	SW/NE		780	JAB	Climax Uranium
26	94	21	AX37	SW/NE		780	JAB	Climax Uranium
26	94	21	AX39	SW/NE		780	JAB	Climax Uranium
26	94	21	AX42	NE		780	JAB	Climax Uranium
26	94	21	AX43	SE/NE		600	JAB	Climax Uranium
26	94	21	AX44	NE/NE		600	JAB	Climax Uranium
26	94	21	AX47	SW/NE		660	JAB	Climax Uranium
26	94	21	21-1			1500	JAB	Kerr-McGee
26	94	9	DJX11	SW/SW		800	JAB	Teton Exp/DJ
26	94	9	DJX12	SW/SW		640	JAB	Teton Exp/DJ
26	94	9	DJX23			1000	JAB	Teton Exp/DJ
26	94	9	DJX24			1000	JAB	Teton Exp/DJ
26	94	9	DJX25			100	JAB	Teton Exp/DJ
26	94	9	DJX26			100	JAB	Teton Exp/DJ
26	94	10	DJX22			1000	JAB	Teton Exp/DJ
26	94	15	Unknown10	567670	691055		JAB	Unknown
26	94	15	Unknown11	567682	691278		JAB	Unknown

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log TD	Project	Area
26	94	15	Unknown12	567686	691473		JAB	Unknown
26	94	15	Unknown13	567433	690729		JAB	Unknown
26	94	15	Unknown14	567426	690919		JAB	Unknown
26	94	15	Unknown15	567463	691059		JAB	Unknown
26	94	15	Unknown16	567454	691277		JAB	Unknown
26	94	15	Unknown17	567444	691483		JAB	Unknown
26	94	15	Unknown18	567216	690747		JAB	Unknown
26	94	15	Unknown19	567208	690928		JAB	Unknown
26	94	15	Unknown20	567236	691084		JAB	Unknown
26	94	15	Unknown21	567241	691277		JAB	Unknown
26	94	15	Unknown22	567242	691496		JAB	Unknown
26	94	15	Unknown23	567004	690750		JAB	Unknown
26	94	15	Unknown24	567008	690940		JAB	Unknown
26	94	15	Unknown25	567020	691098		JAB	Unknown
26	94	15	Unknown26	567016	691295		JAB	Unknown
26	94	15	Unknown27	567016	691484		JAB	Unknown
26	94	15	Unknown28	566825	690762		JAB	Unknown
26	94	15	Unknown29	566825	690936		JAB	Unknown
26	94	15	Unknown30	566841	691092		JAB	Unknown
26	94	15	Unknown31	566770	691262		JAB	Unknown
26	94	15	Unknown32	566825	691479		JAB	Unknown
26	94	15	Unknown33	566578	690767		JAB	Unknown
26	94	15	Unknown34	566609	690947		JAB	Unknown
26	94	15	Unknown35	566630	691106		JAB	Unknown
26	94	15	Unknown36	566575	691312		JAB	Unknown
26	94	15	Unknown37	566596	691477		JAB	Unknown
26	94	15	Unknown38	566384	690776		JAB	Unknown
26	94	15	Unknown39	566397	690991		JAB	Unknown
26	94	15	Unknown40	566389	691110		JAB	Unknown
26	94	15	Unknown41	566400	691316		JAB	Unknown
26	94	15	Unknown42	566396	691483		JAB	Unknown
26	94	15	Unknown8	567670	690733		JAB	Unknown
26	94	15	Unknown9	567683	690883		JAB	Unknown
26	94	16	Unknown1	568054	690356		JAB	Unknown
26	94	16	Unknown2	567863	691362		JAB	Unknown
26	94	16	Unknown3	567464	690377		JAB	Unknown
26	94	16	Unknown4	567265	690384		JAB	Unknown
26	94	16	Unknown5	567061	690400		JAB	Unknown
26	94	16	Unknown6	566863	690400		JAB	Unknown
26	94	16	Unknown7	566657	690408		JAB	Unknown
26	94	22	Unknown43	566059	691601		JAB	Unknown
26	94	22	Unknown44	566068	691867		JAB	Unknown
26	94	22	Unknown45	566068	692129		JAB	Unknown
26	94	22	Unknown46	565794	691596		JAB	Unknown
26	94	22	Unknown47	565812	691865		JAB	Unknown
26	94	22	Unknown48	565812	692127		JAB	Unknown
26	94	22	Unknown49	565538	691599		JAB	Unknown
26	94	22	Unknown50	565549	691837		JAB	Unknown
26	94	22	Unknown51	565558	692131		JAB	Unknown
26	94	22	Unknown52	565300	691838		JAB	Unknown
26	94	22	Unknown53	565305	692129		JAB	Unknown

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	94	22	Unknown54	565054	691838		JAB	Unknown
26	94	22	Unknown55	565065	692108		JAB	Unknown
26	94	22	Unknown56	564815	691857		JAB	Unknown
26	94	13	2001	566528.5	701141.5	1000.6	JAB	Uranium 1
26	94	13	2002	566528.5	702741.5	999.7	JAB	Uranium 1
26	94	13	2003	566528.5	704341.5	1001.6	JAB	Uranium 1
26	94	13	2004	568928.5	701141.5	495.7	JAB	Uranium 1
26	94	13	2005	568928.5	701941.5	500.2	JAB	Uranium 1
26	94	13	2006	568928.5	702741.5	499.2	JAB	Uranium 1
26	94	13	2007	568928.5	703541.5	499.7	JAB	Uranium 1
26	94	13	2008	568928.5	704341.5	500.6	JAB	Uranium 1
26	94	14	2001	568728.5	699541.5	1000.5	JAB	Uranium 1
26	94	14	2002	568528.5	699541.5	200.3	JAB	Uranium 1
26	94	14	2003	568328.5	699541.5	202.8	JAB	Uranium 1
26	94	14	2004	568128.5	699541.5	203.6	JAB	Uranium 1
26	94	14	2005	567928.5	699541.5	996.4	JAB	Uranium 1
26	94	14	2006	567728.5	699541.5	230.7	JAB	Uranium 1
26	94	14	2007	567528.5	699541.5	227	JAB	Uranium 1
26	94	14	2008	567328.5	699541.5	230.8	JAB	Uranium 1
26	94	14	2009	568128.5	699141.5	203	JAB	Uranium 1
26	94	14	2010	567928.5	699141.5	237.7	JAB	Uranium 1
26	94	14	2011	567728.5	699141.5	242.3	JAB	Uranium 1
26	94	14	2012	567528.5	699141.5	410.7	JAB	Uranium 1
26	94	14	2013	567328.5	699141.5	378.8	JAB	Uranium 1
26	94	14	2014	568128.5	698741.5	1007.2	JAB	Uranium 1
26	94	14	2015	567928.5	698741.5	237.7	JAB	Uranium 1
26	94	14	2016	567728.5	698741.5	405.8	JAB	Uranium 1
26	94	14	2017	567528.5	698741.5	404	JAB	Uranium 1
26	94	14	2018	567328.5	698741.5	1000.2	JAB	Uranium 1
26	94	14	2019	567928.5	698341.5	402	JAB	Uranium 1
26	94	14	2020	567728.5	698341.5	405.6	JAB	Uranium 1
26	94	14	2021	567528.5	698341.5	404.3	JAB	Uranium 1
26	94	14	2022	567328.5	698341.5	405.6	JAB	Uranium 1
26	94	14	2023	567928.5	697941.5	1000.3	JAB	Uranium 1
26	94	14	2024	567728.5	697941.5	406.9	JAB	Uranium 1
26	94	14	2025	567528.5	697941.5	402.6	JAB	Uranium 1
26	94	14	2026	567328.5	697941.5	1000	JAB	Uranium 1
26	94	14	2027	567928.5	697541.5	402.9	JAB	Uranium 1
26	94	14	2028	567728.5	697541.5	404.8	JAB	Uranium 1
26	94	14	2029	567528.5	697541.5	403.9	JAB	Uranium 1
26	94	14	2030	567328.5	697541.5	403.6	JAB	Uranium 1
26	94	14	2031	567928.5	697141.5	1000	JAB	Uranium 1
26	94	14	2032	567728.5	697141.5	402.9	JAB	Uranium 1
26	94	14	2033	567528.5	697141.5	403.2	JAB	Uranium 1
26	94	14	2034	567328.5	697141.5	1000.7	JAB	Uranium 1
26	94	14	2035	567928.5	696741.5	406.9	JAB	Uranium 1
26	94	14	2036	567728.5	696741.5	400	JAB	Uranium 1
26	94	14	2037	567528.5	696741.5	405	JAB	Uranium 1
26	94	14	2038	567328.5	696741.5	405.1	JAB	Uranium 1
26	94	14	2039	567928.5	696341.5	999.6	JAB	Uranium 1
26	94	14	2040	567728.5	696341.5	407.2	JAB	Uranium 1

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	94	14	2041	567528.5	696341.5	410.9	JAB	Uranium 1
26	94	14	2042	567328.5	696341.5	999.6	JAB	Uranium 1
26	94	14	2043	567928.5	695941.5	405.6	JAB	Uranium 1
26	94	14	2044	567728.5	695941.5	404.5	JAB	Uranium 1
26	94	14	2045	567528.5	695941.5	404.9	JAB	Uranium 1
26	94	14	2046	567328.5	695941.5	406.9	JAB	Uranium 1
26	94	14	2047C	567532.0	696338.0	219.2	JAB	Uranium 1
26	94	14	2048	566528.5	696341.5	1000.2	JAB	Uranium 1
26	94	14	2049	566528.5	697941.5	994.3	JAB	Uranium 1
26	94	14	2050	566528.5	699541.5	1000.2	JAB	Uranium 1
26	94	14	2051	567328.5	699941.5	640.2	JAB	Uranium 1
26	94	14	2052	567528.5	699941.5	642	JAB	Uranium 1
26	94	14	2053	567728.5	699941.5	599.3	JAB	Uranium 1
26	94	14	2054	567928.5	699941.5	555.8	JAB	Uranium 1
26	94	14	2055	568128.5	699941.5	497.5	JAB	Uranium 1
26	94	14	2056	568328.5	699941.5	499.9	JAB	Uranium 1
26	94	14	2057	568528.5	699941.5	499.8	JAB	Uranium 1
26	94	14	2058	568728.5	699941.5	499.7	JAB	Uranium 1
26	94	14	2059	568928.5	699541.5	500.2	JAB	Uranium 1
26	94	14	2060	568928.5	698741.5	500.5	JAB	Uranium 1
26	94	14	2061	568928.5	697941.5	505.1	JAB	Uranium 1
26	94	14	2062	568928.5	697141.5	503.1	JAB	Uranium 1
26	94	14	2063	568928.5	696341.5	507.4	JAB	Uranium 1
26	94	14	2064	568928.5	700341.5	500	JAB	Uranium 1
26	94	14	2065	566928.0	699541.0	659.9	JAB	Uranium 1
26	94	14	2066	566528.0	698741.0	659.9	JAB	Uranium 1
26	94	14	2067	568228.0	699941.0	499.4	JAB	Uranium 1
26	94	14	2068	568028.0	699941.0	540.1	JAB	Uranium 1
26	94	14	MP2069	567527.3	696142.4	205.5	JAB	Uranium 1
26	94	15	2001	567728.5	695541.5	999	JAB	Uranium 1
26	94	15	2002	567528.5	695541.5	405.7	JAB	Uranium 1
26	94	15	2003	567328.5	695541.5	412.9	JAB	Uranium 1
26	94	15	2004	567128.5	695541.5	999.6	JAB	Uranium 1
26	94	15	2005	567728.5	695141.5	410.6	JAB	Uranium 1
26	94	15	2006	567528.5	695141.5	410.2	JAB	Uranium 1
26	94	15	2007	567328.5	695141.5	406	JAB	Uranium 1
26	94	15	2008	567128.5	695141.5	699.3	JAB	Uranium 1
26	94	15	2009	567728.5	694741.5	298.7	JAB	Uranium 1
26	94	15	2010	567528.5	694741.5	410.4	JAB	Uranium 1
26	94	15	2011	567328.5	694741.5	411	JAB	Uranium 1
26	94	15	2012	567128.5	694741.5	998.5	JAB	Uranium 1
26	94	15	2013	567728.5	694341.5	471.4	JAB	Uranium 1
26	94	15	2014	567528.5	694341.5	411.5	JAB	Uranium 1
26	94	15	2015	567328.5	694341.5	410.6	JAB	Uranium 1
26	94	15	2016	567128.5	694341.5	407.4	JAB	Uranium 1
26	94	15	2017	567528.5	693941.5	999	JAB	Uranium 1
26	94	15	2018	567328.5	693941.5	410.9	JAB	Uranium 1
26	94	15	2019	567128.5	693941.5	410.2	JAB	Uranium 1
26	94	15	2020	566928.5	693941.5	998.7	JAB	Uranium 1
26	94	15	2021	567528.5	693541.5	410	JAB	Uranium 1
26	94	15	2022	567328.5	693541.5	410	JAB	Uranium 1

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log TD	Project	Area
26	94	15	2023	567128.5	693541.5	412.8	JAB	Uranium 1
26	94	15	2024	566928.5	693541.5	411.3	JAB	Uranium 1
26	94	15	2025	567328.5	693141.5	408.5	JAB	Uranium 1
26	94	15	2026	567128.5	693141.5	409.3	JAB	Uranium 1
26	94	15	2027	566928.5	693141.5	1000.3	JAB	Uranium 1
26	94	15	2028	567728.5	692341.5	404.8	JAB	Uranium 1
26	94	15	2029	566928.5	692341.5	999.4	JAB	Uranium 1
26	94	15	2030	567728.5	691541.5	1000.6	JAB	Uranium 1
26	94	15	2031	566928.5	691541.5	999	JAB	Uranium 1
26	94	15	2032	567728.5	690741.5	998.2	JAB	Uranium 1
26	94	15	2033	566928.5	690741.5	412	JAB	Uranium 1
26	94	15	2034	566528.5	692741.5	407.4	JAB	Uranium 1
26	94	15	2035	567328.5	692741.5	410.2	JAB	Uranium 1
26	94	15	2036	567328.5	692341.5	411.1	JAB	Uranium 1
26	94	15	2037	566528.5	692341.5	410.6	JAB	Uranium 1
26	94	15	2038	566528.5	691941.5	410.5	JAB	Uranium 1
26	94	15	2039	567328.5	691941.5	409.9	JAB	Uranium 1
26	94	15	2040	567328.5	691541.5	411.3	JAB	Uranium 1
26	94	15	2041	566528.5	691541.5	409.4	JAB	Uranium 1
26	94	15	2042	566528.5	691141.5	409.3	JAB	Uranium 1
26	94	15	2043	567328.5	691141.5	411	JAB	Uranium 1
26	94	15	2044	567328.5	690741.5	484.9	JAB	Uranium 1
26	94	15	2045	566528.5	690741.5	410.5	JAB	Uranium 1
26	94	15	2046	567728.5	691941.5	506	JAB	Uranium 1
26	94	15	2047	567728.5	691141.5	507.9	JAB	Uranium 1
26	94	15	2048	566928.5	692741.5	410.1	JAB	Uranium 1
26	94	15	2049	566928.5	691941.5	411.1	JAB	Uranium 1
26	94	15	2050	566928.5	691141.5	411.1	JAB	Uranium 1
26	94	15	2051	566728.5	693541.5	425	JAB	Uranium 1
26	94	15	2052	566728.5	693141.5	434.5	JAB	Uranium 1
26	94	15	2053	566728.5	692741.5	410.4	JAB	Uranium 1
26	94	15	2054	566328.5	692741.5	425.6	JAB	Uranium 1
26	94	15	2055	566628.5	692341.5	400	JAB	Uranium 1
26	94	15	2056	566428.5	692341.5	390.3	JAB	Uranium 1
26	94	15	2057	567028.5	692341.5	400.5	JAB	Uranium 1
26	94	15	2058	567028.5	693541.5	410.4	JAB	Uranium 1
26	94	15	2059	567228.5	693541.5	401.2	JAB	Uranium 1
26	94	15	2060	567028.5	693141.5	365.5	JAB	Uranium 1
26	94	15	2061	566828.5	693141.5	365	JAB	Uranium 1
26	94	15	2062	567028.5	692741.5	365	JAB	Uranium 1
26	94	15	2063	566823.8	692741.5	364.9	JAB	Uranium 1
26	94	15	2064	566728.5	692341.5	378.7	JAB	Uranium 1
26	94	15	2065	566328.5	692341.5	411	JAB	Uranium 1
26	94	15	2066	566628.5	692741.5	400.8	JAB	Uranium 1
26	94	15	2067	567128.5	692741.5	400.4	JAB	Uranium 1
26	94	15	2068	566328.5	691941.5	470.1	JAB	Uranium 1
26	94	15	2069	566328.5	691541.5	493.8	JAB	Uranium 1
26	94	15	2070	566528.5	693141.5	404.1	JAB	Uranium 1
26	94	15	2071	566528.5	694741.5	1000.1	JAB	Uranium 1
26	94	15	2072	568928.5	695541.5	501.3	JAB	Uranium 1
26	94	15	2073	568928.5	694741.5	504.2	JAB	Uranium 1

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	94	15	2074	568928.5	693941.5	494.6	JAB	Uranium 1
26	94	15	2075	568928.5	693141.5	387.1	JAB	Uranium 1
26	94	15	2076	568928.5	692341.5	502	JAB	Uranium 1
26	94	15	2077	568928.5	691541.5	499.5	JAB	Uranium 1
26	94	15	2078	568928.5	690741.5	502.6	JAB	Uranium 1
26	94	15	2079	566428.5	692741.5	360.4	JAB	Uranium 1
26	94	15	2080	568728.0	693141.0	410.1	JAB	Uranium 1
26	94	15	2081	568528.0	693141.0	410.4	JAB	Uranium 1
26	94	15	2082	568528.0	692341.0	406.2	JAB	Uranium 1
26	94	15	2083	568528.0	691541.0	440.2	JAB	Uranium 1
26	94	15	2084	568528.0	690741.0	506	JAB	Uranium 1
26	94	15	2085	567128.5	692941.5	364.7	JAB	Uranium 1
26	94	15	2086	566928.5	692941.5	361.3	JAB	Uranium 1
26	94	15	2087	566728.5	692541.5	365	JAB	Uranium 1
26	94	15	2088	566928.0	694741.0	699.2	JAB	Uranium 1
26	94	15	2089	566928.5	692541.5	364.3	JAB	Uranium 1
26	94	15	2090	566828.5	692341.5	365.1	JAB	Uranium 1
26	94	15	2091	566528.5	692541.5	379.8	JAB	Uranium 1
26	94	15	2092	566978.5	692741.5	499.8	JAB	Uranium 1
26	94	15	2093	566878.5	692741.5	499.4	JAB	Uranium 1
26	94	15	2094	566773.8	692741.5	498.8	JAB	Uranium 1
26	94	15	2095	566328.5	690741.5	412.1	JAB	Uranium 1
26	94	15	2096	566828.5	692541.5	334.1	JAB	Uranium 1
26	94	15	2097	566628.5	692541.5	335.1	JAB	Uranium 1
26	94	15	2098	567028.5	692941.5	361.5	JAB	Uranium 1
26	94	15	2099	566832.4	692941.4	364.6	JAB	Uranium 1
26	94	15	2100	567078.5	692941.5	363	JAB	Uranium 1
26	94	15	2101	566978.5	692941.5	362.1	JAB	Uranium 1
26	94	15	2102	566882.4	692941.4	363	JAB	Uranium 1
26	94	15	MP-2103	567027.9	693518.7	257.9	JAB	Uranium 1
26	94	16	1003	568128.5	690241.5	999	JAB	Uranium 1
26	94	16	1004	566528.5	690241.5	999.8	JAB	Uranium 1
26	94	16	1008	566528.5	688641.5	1000	JAB	Uranium 1
26	94	16	1012	566528.5	687041.5	999.5	JAB	Uranium 1
26	94	16	1016	566528.5	685441.5	996.5	JAB	Uranium 1
26	94	16	1018	566928.5	688241.5	508	JAB	Uranium 1
26	94	16	1019	567328.5	688241.5	506	JAB	Uranium 1
26	94	16	1020	567328.5	688641.5	505	JAB	Uranium 1
26	94	16	1021	567328.5	689041.5	504.5	JAB	Uranium 1
26	94	16	1022	567328.5	689441.5	498.6	JAB	Uranium 1
26	94	16	1023	567328.5	689841.5	503.6	JAB	Uranium 1
26	94	16	1024	567328.5	690241.5	502	JAB	Uranium 1
26	94	16	1025	566928.5	690241.5	506	JAB	Uranium 1
26	94	16	1026	566928.5	689841.5	500	JAB	Uranium 1
26	94	16	1027	566528.5	689841.5	501.9	JAB	Uranium 1
26	94	16	1029	566928.5	689441.5	505.1	JAB	Uranium 1
26	94	16	1031	566928.5	689041.5	506	JAB	Uranium 1
26	94	16	1032	566928.5	688641.5	506	JAB	Uranium 1
26	94	21	1001	566128.5	689941.5	504.4	JAB	Uranium 1
26	94	21	1002	565328.5	689941.5	999.6	JAB	Uranium 1
26	94	21	1003	564528.5	689941.5	1006.2	JAB	Uranium 1

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North_NAD27	East_NAD27	LogTD	Project	Area
26	94	21	1004	563728.5	689941.5	999.6	JAB	Uranium 1
26	94	21	1005	562928.5	689941.5	1198.9	JAB	Uranium 1
26	94	21	1007	566128.5	689141.5	498.4	JAB	Uranium 1
26	94	21	1008	565328.5	689141.5	1009.2	JAB	Uranium 1
26	94	21	1009	564528.5	689141.5	1000.8	JAB	Uranium 1
26	94	21	1010	563728.5	689141.5	1099.8	JAB	Uranium 1
26	94	21	1011	562928.5	689141.5	1200.1	JAB	Uranium 1
26	94	21	1014	565328.5	688341.5	998.9	JAB	Uranium 1
26	94	21	1015	564528.5	688341.5	999.7	JAB	Uranium 1
26	94	21	1016	563728.5	688341.5	1099.8	JAB	Uranium 1
26	94	21	1017	562928.5	688341.5	1200.5	JAB	Uranium 1
26	94	21	1020	565328.5	687541.5	996	JAB	Uranium 1
26	94	21	1021	564528.5	687541.5	998.8	JAB	Uranium 1
26	94	21	1022	563728.5	687541.5	1099.6	JAB	Uranium 1
26	94	21	1023	562928.5	687541.5	1199.1	JAB	Uranium 1
26	94	22	1001	566128.5	693141.5	1000.3	JAB	Uranium 1
26	94	22	1002	565328.5	693141.5	999.9	JAB	Uranium 1
26	94	22	1003	566128.5	692341.5	999	JAB	Uranium 1
26	94	22	1004	565328.5	692341.5	997.3	JAB	Uranium 1
26	94	22	1005	566128.5	691541.5	999.3	JAB	Uranium 1
26	94	22	1006	565328.5	691541.5	1002.6	JAB	Uranium 1
26	94	22	1007	566128.5	690741.5	686.8	JAB	Uranium 1
26	94	22	1008	565328.5	690741.5	999.4	JAB	Uranium 1
26	94	22	1009	564528.5	690741.5	997.3	JAB	Uranium 1
26	94	22	1010	563928.5	690741.5	999.5	JAB	Uranium 1
26	94	22	1011	564528.5	691541.5	1007.6	JAB	Uranium 1
26	94	22	1012	563728.5	691541.5	989.8	JAB	Uranium 1
26	94	22	1013	564528.5	692341.5	998.3	JAB	Uranium 1
26	94	22	1014	563728.5	692341.5	989.7	JAB	Uranium 1
26	94	22	1015	564528.5	693141.5	1004.4	JAB	Uranium 1
26	94	22	1016	563728.5	693141.5	1003.5	JAB	Uranium 1
26	94	22	1017	565728.5	691941.5	408.1	JAB	Uranium 1
26	94	22	1018	565728.5	691541.5	407.4	JAB	Uranium 1
26	94	22	1019	565728.5	691141.5	410.3	JAB	Uranium 1
26	94	22	1020	565728.5	690741.5	463.1	JAB	Uranium 1
26	94	22	1021	566128.5	691141.5	411.2	JAB	Uranium 1
26	94	22	1022	566128.5	691941.5	410.4	JAB	Uranium 1
26	94	22	1023	564928.5	691541.5	999.5	JAB	Uranium 1
26	94	22	1024	564928.5	692341.5	998.9	JAB	Uranium 1
26	94	22	1025	564928.5	693141.5	998.8	JAB	Uranium 1
26	94	22	1026	565928.5	691941.5	504.7	JAB	Uranium 1
26	94	22	1027	565928.5	691541.5	504.8	JAB	Uranium 1
26	94	22	1028	565928.5	691141.5	502.2	JAB	Uranium 1
26	94	22	1029	566028.5	691941.5	440.1	JAB	Uranium 1
26	94	22	1030	564528.5	691941.5	1000.9	JAB	Uranium 1
26	94	22	1031	564528.5	691141.5	999.8	JAB	Uranium 1
26	94	22	1032	564228.5	690741.5	1098.5	JAB	Uranium 1
26	94	22	1033	565128.5	692341.5	899.1	JAB	Uranium 1
26	94	22	1034	565928.5	690741.5	503.9	JAB	Uranium 1
26	94	22	1035	565528.5	690741.5	500.4	JAB	Uranium 1
26	94	22	1036	565528.5	691141.5	500.3	JAB	Uranium 1

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log TD	Project	Area
26	94	22	1037	565828.5	691941.5	454.4	JAB	Uranium 1
26	94	22	1038	565628.5	691941.5	467.7	JAB	Uranium 1
26	94	22	1039	565128.5	693141.5	900	JAB	Uranium 1
26	94	22	1040	565528.5	692341.5	899.6	JAB	Uranium 1
26	94	22	1041	564678.5	691541.5	899.8	JAB	Uranium 1
26	94	22	1042	564528.5	691341.5	939.7	JAB	Uranium 1
26	94	22	1043	564078.5	690741.5	939.7	JAB	Uranium 1
26	94	22	1044	566228.5	692741.5	359.5	JAB	Uranium 1
26	94	22	1045	565528.5	693141.5	859.4	JAB	Uranium 1
26	94	22	1046	564528.5	691441.5	858.9	JAB	Uranium 1
26	94	22	1047	565028.0	692341.0	839.1	JAB	Uranium 1
26	94	22	1048	564828.0	692341.0	857.9	JAB	Uranium 1
26	94	22	1049	566128.5	692140.4	364.6	JAB	Uranium 1
26	94	22	1051	565128.5	692741.5	463.8	JAB	Uranium 1
26	94	22	1052	565428.5	693141.5	408.6	JAB	Uranium 1
26	94	21	ARROW191-1			940	JAB	Wold Nuclear
26	94	21	ARROW192-1			1000	JAB	Wold Nuclear
26	94	21	ARROW192-2			940	JAB	Wold Nuclear
26	94	21	ARROW193-1			940	JAB	Wold Nuclear
26	94	21	ARROW194-1			860	JAB	Wold Nuclear
26	94	21	ARROW194-2			940	JAB	Wold Nuclear
26	94	21	ARROW196-1			900	JAB	Wold Nuclear
26	94	21	ARROW197-1			900	JAB	Wold Nuclear
26	94	21	ARROW221-1			1500	JAB	Wold Nuclear
26	94	21	C4-21-1			1500	JAB	Wold Nuclear
26	94	21	C4-21-2			1500	JAB	Wold Nuclear
26	94	21	C4-21-3			1500	JAB	Wold Nuclear
26	94	22	JAB48-1	NE/NE		1500	JAB	Wold Nuclear
26	94	22	RED75-1			1500	JAB	Wold Nuclear
26	94	22	RED77-1	SW/NW		1500	JAB	Wold Nuclear
26	93	13	Cameco #3	568338.6	737790.3	380	Antelope	Cameco
26	92	1	1-13	577842.7	765563.3	903	Antelope	KMcG/OsbrnDrw
26	92	1	1-18	577714.5	769289.8	1300	Antelope	KMcG/OsbrnDrw
26	92	1	1-19	579618.7	769181.1	1305	Antelope	KMcG/OsbrnDrw
26	92	1	1-20	578613.2	768691.9	1501	Antelope	KMcG/OsbrnDrw
26	92	1	1-21	578425.8	766872.7	1502	Antelope	KMcG/OsbrnDrw
26	92	1	1-22	578274.1	764464.7	1199	Antelope	KMcG/OsbrnDrw
26	92	1	1-23	577738.6	764482.3	1199	Antelope	KMcG/OsbrnDrw
26	92	1	1-25	578187.8	766327.8	1300	Antelope	KMcG/OsbrnDrw
26	92	1	1-43	577643.4	765170.7	908	Antelope	KMcG/OsbrnDrw
26	92	2	2-1	578616.2	761951.3	1000	Antelope	KMcG/OsbrnDrw
26	92	2	2-2	579008.9	761142.8	1103	Antelope	KMcG/OsbrnDrw
26	92	2	2-3	579020.8	761547.0	1001	Antelope	KMcG/OsbrnDrw
26	92	2	2-4	579023.8	761951.3	1180	Antelope	KMcG/OsbrnDrw
26	92	2	2-6	579029.7	762754.0	1325	Antelope	KMcG/OsbrnDrw
26	92	2	2-8	578607.3	760357.7	1101	Antelope	KMcG/OsbrnDrw
26	92	2	2-10	578613.2	761552.9	1526	Antelope	KMcG/OsbrnDrw
26	92	2	2-11	578628.1	762361.4	1523	Antelope	KMcG/OsbrnDrw
26	92	2	2-13	578640.0	763562.5	1224	Antelope	KMcG/OsbrnDrw
26	92	2	2-16	578220.5	761960.1	1527	Antelope	KMcG/OsbrnDrw
26	92	2	2-17	578226.5	762370.2	1528	Antelope	KMcG/OsbrnDrw

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	92	2	2-24	577818.9	762364.3	995	Antelope	KMcG/OsbrnDrw
26	92	2	2-25	577836.8	762768.6	1000	Antelope	KMcG/OsbrnDrw
26	92	2	2-26	577836.8	763574.2	910	Antelope	KMcG/OsbrnDrw
26	92	2	2-27	578208.6	762162.2	860	Antelope	KMcG/OsbrnDrw
26	92	2	2-28	577827.8	762669.0	862	Antelope	KMcG/OsbrnDrw
26	92	2	2-155	576249.1	767976.4		Antelope	KMcG/OsbrnDrw
26	92	2	2-28A	577477.7	759020.6	1011	Antelope	KMcG/OsbrnDrw
26	92	3	3-1	579309.3	755506.6	1007	Antelope	KMcG/OsbrnDrw
26	92	3	3-2	577447.0	754563.3	1018	Antelope	KMcG/OsbrnDrw
26	92	3	3-4	577780.2	758764.1	995	Antelope	KMcG/OsbrnDrw
26	92	3	3-4	577778.0	758749.0		Antelope	KMcG/OsbrnDrw
26	92	3	3-5	577789.2	758368.6	1105	Antelope	KMcG/OsbrnDrw
26	92	3	3-6	578139.9	758734.2	996	Antelope	KMcG/OsbrnDrw
26	92	3	3-6A	577456.0	758723.1	1463	Antelope	KMcG/OsbrnDrw
26	92	4	4-9-3	577461.9	751059.8	1017	Antelope	KMcG/OsbrnDrw
26	91	6	6-3	578830.4	769752.3	93	Antelope	KMcG/OsbrnDrw
26	92	7	7-2	574091.8	742225.6	1001	Antelope	KMcG/OsbrnDrw
26	91	7	7-15	573197.3	769947.8	100	Antelope	KMcG/OsbrnDrw
26	92	8	8-ASH1	572010.0	747956.6	698	Antelope	KMcG/OsbrnDrw
26	92	8	8-ASH8	574771.8	747687.3	830	Antelope	KMcG/OsbrnDrw
26	92	9	9-9-40	572114.0	752098.9	900	Antelope	KMcG/OsbrnDrw
26	92	9	9-9-42	572123.6	752900.5	900	Antelope	KMcG/OsbrnDrw
26	92	9	9-44	575549.3	751790.9	800	Antelope	KMcG/OsbrnDrw
26	92	9	9-45	575150.8	750995.8	800	Antelope	KMcG/OsbrnDrw
26	92	9	9-47	574930.7	751009.9	800	Antelope	KMcG/OsbrnDrw
26	92	9	9-48	574943.7	751801.1	800	Antelope	KMcG/OsbrnDrw
26	92	9	9-49	574751.0	750196.9	800	Antelope	KMcG/OsbrnDrw
26	92	9	9-50	574747.0	750998.4	800	Antelope	KMcG/OsbrnDrw
26	92	9	9-52	574540.0	750195.6	800	Antelope	KMcG/OsbrnDrw
26	92	9	9-53	574338.1	750196.9	800	Antelope	KMcG/OsbrnDrw
26	92	9	9-54	574335.5	750993.3	800	Antelope	KMcG/OsbrnDrw
26	92	9	9-55	574137.6	750195.6	800	Antelope	KMcG/OsbrnDrw
26	92	9	9-56	574345.9	751808.8	800	Antelope	KMcG/OsbrnDrw
26	92	9	9-58	573934.4	750194.3	800	Antelope	KMcG/OsbrnDrw
26	92	9	9-59	573924.0	750997.1	800	Antelope	KMcG/OsbrnDrw
26	92	9	9-65	574724.9	749795.5	800	Antelope	KMcG/OsbrnDrw
26	92	9	9-66	574737.9	750794.5	800	Antelope	KMcG/OsbrnDrw
26	92	9	9-67	575805.8	751796.0	800	Antelope	KMcG/OsbrnDrw
26	92	9	9-68	574713.2	748404.2	787	Antelope	KMcG/OsbrnDrw
26	92	9	9-69	574332.9	750800.9	800	Antelope	KMcG/OsbrnDrw
26	92	9	9-70	574644.2	750997.1	500	Antelope	KMcG/OsbrnDrw
26	92	9	9-71	574636.4	751097.1	485	Antelope	KMcG/OsbrnDrw
26	92	9	9-72	574636.4	750899.6	500	Antelope	KMcG/OsbrnDrw
26	92	9	9-73	575351.3	751127.9	500	Antelope	KMcG/OsbrnDrw
26	92	9	9-74	575808.4	751607.5	777	Antelope	KMcG/OsbrnDrw
26	92	9	9-75	572073.6	750969.6	800	Antelope	KMcG/OsbrnDrw
26	92	9	9-76	572121.7	748462.6	790	Antelope	KMcG/OsbrnDrw
26	92	9	9-78	572210.2	748386.8	797	Antelope	KMcG/OsbrnDrw
26	92	9	9-79	572499.3	753247.6	977	Antelope	KMcG/OsbrnDrw
26	92	9	9-80	572793.6	748395.2	1000	Antelope	KMcG/OsbrnDrw
26	92	9	9-81	573390.1	748391.3	999	Antelope	KMcG/OsbrnDrw

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log ID	Project	Area
26	92	9	9-82	572634.7	749428.8	1000	Antelope	KMcG/OsbrnDrw
26	92	9	9-83	573180.4	749442.9	1000	Antelope	KMcG/OsbrnDrw
26	92	9	9-84	572751.9	751935.8	1000	Antelope	KMcG/OsbrnDrw
26	92	9	9-85	573567.2	751871.7	1000	Antelope	KMcG/OsbrnDrw
26	92	9	9-86	572607.4	753432.3	998	Antelope	KMcG/OsbrnDrw
26	92	9	9-9-6	576352.3	751798.0		Antelope	KMcG/OsbrnDrw
26	92	9	9-1	572442.0	750975.3	1015	Antelope	KMcG/OsbrnDrw
26	92	9	9-2	574548.0	751004.0		Antelope	KMcG/OsbrnDrw
26	92	9	9-11	574542.0	751401.0		Antelope	KMcG/OsbrnDrw
26	92	9	9-12	574542.6	751811.4	801	Antelope	KMcG/OsbrnDrw
26	92	9	9-14	574145.4	751006.1	1016	Antelope	KMcG/OsbrnDrw
26	92	9	9-16	573733.9	750202.0	798	Antelope	KMcG/OsbrnDrw
26	92	9	9-20	574111.5	752082.0	800	Antelope	KMcG/OsbrnDrw
26	92	9	9-22	574124.6	752875.8	1210	Antelope	KMcG/OsbrnDrw
26	92	9	9-A1	572102.4	748940.1		Antelope	KMcG/OsbrnDrw
26	92	9	9-A13	574915.0	749245.4	800	Antelope	KMcG/OsbrnDrw
26	92	9	9-A14	574924.2	750243.1	800	Antelope	KMcG/OsbrnDrw
26	92	9	9-A146	574973.6	752450.0		Antelope	KMcG/OsbrnDrw
26	92	9	9-A147	574948.9	752727.0	441	Antelope	KMcG/OsbrnDrw
26	92	9	9-A149	575450.3	752233.3	443	Antelope	KMcG/OsbrnDrw
26	92	9	9-A15	574945.0	751225.4	800	Antelope	KMcG/OsbrnDrw
26	92	9	9-A150	575210.7	752234.6	444	Antelope	KMcG/OsbrnDrw
26	92	9	9-A151	574709.3	752229.5	440	Antelope	KMcG/OsbrnDrw
26	92	9	9-A152	574439.7	752242.3	440	Antelope	KMcG/OsbrnDrw
26	92	9	9-A153	574947.6	751979.4	424	Antelope	KMcG/OsbrnDrw
26	92	9	9-A154	574934.6	751729.3	422	Antelope	KMcG/OsbrnDrw
26	92	9	9-A155	574947.6	751474.1	440	Antelope	KMcG/OsbrnDrw
26	92	9	9-A156	575449.0	751229.2	440	Antelope	KMcG/OsbrnDrw
26	92	9	9-A157	575191.1	751219.0	440	Antelope	KMcG/OsbrnDrw
26	92	9	9-A158	574705.4	751227.9	444	Antelope	KMcG/OsbrnDrw
26	92	9	9-A159	574441.0	751233.1	440	Antelope	KMcG/OsbrnDrw
26	92	9	9-A16	574958.0	752235.9	800	Antelope	KMcG/OsbrnDrw
26	92	9	9-A160	574942.4	750995.8	444	Antelope	KMcG/OsbrnDrw
26	92	9	9-A161	574934.6	750740.6	440	Antelope	KMcG/OsbrnDrw
26	92	9	9-A162	574951.5	750484.2	440	Antelope	KMcG/OsbrnDrw
26	92	9	9-A163	572079.3	749163.7	460	Antelope	KMcG/OsbrnDrw
26	92	9	9-A164	572088.9	749438.5	441	Antelope	KMcG/OsbrnDrw
26	92	9	9-A165	572083.2	749677.2	424	Antelope	KMcG/OsbrnDrw
26	92	9	9-A166	572337.8	749917.4	420	Antelope	KMcG/OsbrnDrw
26	92	9	9-A167	572081.3	750175.6	420	Antelope	KMcG/OsbrnDrw
26	92	9	9-A168	572098.6	750429.5	424	Antelope	KMcG/OsbrnDrw
26	92	9	9-A169	572088.9	750672.1	423	Antelope	KMcG/OsbrnDrw
26	92	9	9-A17	574977.6	753237.4	800	Antelope	KMcG/OsbrnDrw
26	92	9	9-A170	572356.1	750924.0	420	Antelope	KMcG/OsbrnDrw
26	92	9	9-A171	572098.6	751159.1	422	Antelope	KMcG/OsbrnDrw
26	92	9	9-A172	572096.6	751413.0	483	Antelope	KMcG/OsbrnDrw
26	92	9	9-A173	572094.7	751668.8	480	Antelope	KMcG/OsbrnDrw
26	92	9	9-A174	572354.7	751929.4	420	Antelope	KMcG/OsbrnDrw
26	92	9	9-A175	572117.8	752144.4	420	Antelope	KMcG/OsbrnDrw
26	92	9	9-A176	572102.4	752411.6	420	Antelope	KMcG/OsbrnDrw
26	92	9	9-A177	572094.7	752673.1	420	Antelope	KMcG/OsbrnDrw

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	92	9	9-A2	572106.3	749934.9	780	Antelope	KMcG/OsbrnDrw
26	92	9	9-A29	574102.4	750531.6	440	Antelope	KMcG/OsbrnDrw
26	92	9	9-A3	572112.0	750929.8	700	Antelope	KMcG/OsbrnDrw
26	92	9	9-A30	574123.3	751499.8	440	Antelope	KMcG/OsbrnDrw
26	92	9	9-A31	574150.6	752494.9	400	Antelope	KMcG/OsbrnDrw
26	92	9	9-A32	574166.2	753490.0	440	Antelope	KMcG/OsbrnDrw
26	92	9	9-A4	572117.8	751936.0	700	Antelope	KMcG/OsbrnDrw
26	92	9	9-A5	572117.8	752953.6	800	Antelope	KMcG/OsbrnDrw
26	92	9	9-A53	573179.1	753515.7	440	Antelope	KMcG/OsbrnDrw
26	92	9	9-A54	573154.4	752509.0	400	Antelope	KMcG/OsbrnDrw
26	92	9	9-A55	573145.2	751520.3	400	Antelope	KMcG/OsbrnDrw
26	92	9	9-A56	573120.5	750532.9	400	Antelope	KMcG/OsbrnDrw
26	92	9	9-BIR2	575924.3	750425.2	340	Antelope	KMcG/OsbrnDrw
26	92	9	9-BIR3	575951.7	751421.6	342	Antelope	KMcG/OsbrnDrw
26	92	9	9-BIR4	575966.0	752412.8	300	Antelope	KMcG/OsbrnDrw
26	92	9	9-BIR5	575995.9	753419.5	340	Antelope	KMcG/OsbrnDrw
26	92	10	35	574011.0	756429.0		Antelope	KMcG/OsbrnDrw
26	92	10	36	574231.0	757603.0		Antelope	KMcG/OsbrnDrw
26	92	10	138	572458.0	756000.0		Antelope	KMcG/OsbrnDrw
26	92	10	140	575204.0	757258.0		Antelope	KMcG/OsbrnDrw
26	92	10	143	574960.0	756767.0		Antelope	KMcG/OsbrnDrw
26	92	10	144	574971.0	756525.0		Antelope	KMcG/OsbrnDrw
26	92	10	146	572254.0	755107.0		Antelope	KMcG/OsbrnDrw
26	92	10	10-34	572539.7	754104.3	900	Antelope	KMcG/OsbrnDrw
26	92	10	10-35	572548.8	754512.1	776	Antelope	KMcG/OsbrnDrw
26	92	10	10-36	572548.8	754905.7	982	Antelope	KMcG/OsbrnDrw
26	92	10	10-37	572557.9	755304.6	695	Antelope	KMcG/OsbrnDrw
26	92	10	10-38	572557.9	755700.8	910	Antelope	KMcG/OsbrnDrw
26	92	10	10-39	572565.7	756100.9	915	Antelope	KMcG/OsbrnDrw
26	92	10	10-40	572563.1	756498.4	895	Antelope	KMcG/OsbrnDrw
26	92	10	10-42	572572.2	757302.5	505	Antelope	KMcG/OsbrnDrw
26	92	10	10-45	572587.9	758501.5	1195	Antelope	KMcG/OsbrnDrw
26	92	10	10-46	572144.8	754109.5	1020	Antelope	KMcG/OsbrnDrw
26	92	10	10-48	572154.4	754911.0	1015	Antelope	KMcG/OsbrnDrw
26	92	10	10-49	572156.3	755310.8	915	Antelope	KMcG/OsbrnDrw
26	92	10	10-50	572160.1	755705.0	917	Antelope	KMcG/OsbrnDrw
26	92	10	10-51	572164.0	756099.1	905	Antelope	KMcG/OsbrnDrw
26	92	10	10-59	572154.4	755113.8	921	Antelope	KMcG/OsbrnDrw
26	92	10	10-60	574929.4	753692.6	800	Antelope	KMcG/OsbrnDrw
26	92	10	10-61	574938.5	754079.9	784	Antelope	KMcG/OsbrnDrw
26	92	10	10-62	574935.9	754491.5	792	Antelope	KMcG/OsbrnDrw
26	92	10	10-63	574941.1	754887.8	799	Antelope	KMcG/OsbrnDrw
26	92	10	10-64	574948.9	755287.9	791	Antelope	KMcG/OsbrnDrw
26	92	10	10-66	574956.7	756086.8	1007	Antelope	KMcG/OsbrnDrw
26	92	10	10-67	574961.9	756485.6	1005	Antelope	KMcG/OsbrnDrw
26	92	10	10-69	572461.5	755216.1	358	Antelope	KMcG/OsbrnDrw
26	92	10	10-70	574534.8	754094.0	792	Antelope	KMcG/OsbrnDrw
26	92	10	10-71	574537.4	754494.1	790	Antelope	KMcG/OsbrnDrw
26	92	10	10-72	574540.0	754894.2	797	Antelope	KMcG/OsbrnDrw
26	92	10	10-75	574558.2	756085.5	807	Antelope	KMcG/OsbrnDrw
26	92	10	10-76	574559.5	756486.9	1005	Antelope	KMcG/OsbrnDrw

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	92	10	10-79	574128.5	754094.0	794	Antelope	KMcG/OsbrnDrw
26	92	10	10-84	574153.2	756089.4	915	Antelope	KMcG/OsbrnDrw
26	92	10	10-88	573737.8	754095.3	798	Antelope	KMcG/OsbrnDrw
26	92	10	10-97	572543.6	753700.3	945	Antelope	KMcG/OsbrnDrw
26	92	10	10-4	576974.0	757982.0	779	Antelope	KMcG/OsbrnDrw
26	92	10	10-13	575368.2	757276.8	1113	Antelope	KMcG/OsbrnDrw
26	92	10	10-19	574976.2	758478.4	1013	Antelope	KMcG/OsbrnDrw
26	92	10	10-20	574564.7	757284.5	910	Antelope	KMcG/OsbrnDrw
26	92	10	10-21	574969.7	757307.6	328	Antelope	KMcG/OsbrnDrw
26	92	10	10-26	573759.9	756492.0	884	Antelope	KMcG/OsbrnDrw
26	92	10	10-27	573769.0	757292.2	917	Antelope	KMcG/OsbrnDrw
26	92	10	10-30	572955.1	755698.2	1050	Antelope	KMcG/OsbrnDrw
26	92	10	10-101	573758.6	756093.2	907	Antelope	KMcG/OsbrnDrw
26	92	10	10-105	573360.1	756095.8	915	Antelope	KMcG/OsbrnDrw
26	92	10	10-124	572658.2	755700.8	506	Antelope	KMcG/OsbrnDrw
26	92	10	10-126	572660.8	756011.1	600	Antelope	KMcG/OsbrnDrw
26	92	10	10-128	572544.9	754006.8	875	Antelope	KMcG/OsbrnDrw
26	92	10	10-129	572555.3	755502.0	567	Antelope	KMcG/OsbrnDrw
26	92	10	10-130	572556.6	755602.1	505	Antelope	KMcG/OsbrnDrw
26	92	10	10-131	572559.2	755803.4	503	Antelope	KMcG/OsbrnDrw
26	92	10	10-132	572444.6	754110.7	902	Antelope	KMcG/OsbrnDrw
26	92	10	10-133	572455.0	755404.6	560	Antelope	KMcG/OsbrnDrw
26	92	10	10-133DupID	575197.0	758267.0		Antelope	KMcG/OsbrnDrw
26	92	10	10-134	572457.6	755505.9	560	Antelope	KMcG/OsbrnDrw
26	92	10	10-135	572456.3	755603.3	500	Antelope	KMcG/OsbrnDrw
26	92	10	10-136	572457.6	755703.4	500	Antelope	KMcG/OsbrnDrw
26	92	10	10-137	572458.9	755803.4	500	Antelope	KMcG/OsbrnDrw
26	92	10	10-137DupID	574953.0	757515.0		Antelope	KMcG/OsbrnDrw
26	92	10	10-138	574706.7	757511.5	600	Antelope	KMcG/OsbrnDrw
26	92	10	10-139	574448.8	757516.6		Antelope	KMcG/OsbrnDrw
26	92	10	10-140	572354.7	755304.6	565	Antelope	KMcG/OsbrnDrw
26	92	10	10-141	574705.4	757271.7	500	Antelope	KMcG/OsbrnDrw
26	92	10	10-142	574965.8	757013.9		Antelope	KMcG/OsbrnDrw
26	92	10	10-143	572250.6	754810.8	600	Antelope	KMcG/OsbrnDrw
26	92	10	10-144	572251.9	754908.3	605	Antelope	KMcG/OsbrnDrw
26	92	10	10-145	572251.9	755009.6	600	Antelope	KMcG/OsbrnDrw
26	92	10	10-146	574721.0	756266.3	600	Antelope	KMcG/OsbrnDrw
26	92	10	10-149	572255.8	755404.6	600	Antelope	KMcG/OsbrnDrw
26	92	10	10-150	572257.1	755505.9	565	Antelope	KMcG/OsbrnDrw
26	92	10	10-151	572257.1	755607.2	905	Antelope	KMcG/OsbrnDrw
26	92	10	10-152	572152.5	754812.5	605	Antelope	KMcG/OsbrnDrw
26	92	10	10-153	572642.6	754210.7	903	Antelope	KMcG/OsbrnDrw
26	92	10	10-154	575331.8	754086.3	800	Antelope	KMcG/OsbrnDrw
26	92	10	10-155	575352.6	754890.4	795	Antelope	KMcG/OsbrnDrw
26	92	10	10-167	572860.0	755698.2	253	Antelope	KMcG/OsbrnDrw
26	92	10	10-168	572853.5	755904.7	522	Antelope	KMcG/OsbrnDrw
26	92	10	10-171	577363.0	758770.0	1107	Antelope	KMcG/OsbrnDrw
26	92	10	10-172	575350.0	755289.2	789	Antelope	KMcG/OsbrnDrw
26	92	10	10-173	572910.8	753982.4	1004	Antelope	KMcG/OsbrnDrw
26	92	10	10-174	572860.0	758053.9	1007	Antelope	KMcG/OsbrnDrw
26	92	10	10-224	574467.1	756263.8		Antelope	KMcG/OsbrnDrw

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log ID	Project	Area
26	92	10	10-225	574718.4	756519.0		Antelope	KMcG/OsbrnDrw
26	92	10	10-234	574441.0	757769.3		Antelope	KMcG/OsbrnDrw
26	92	10	10-251	574220.9	756268.9		Antelope	KMcG/OsbrnDrw
26	92	10	10-252	574602.5	756298.4	1000	Antelope	KMcG/OsbrnDrw
26	92	10	0-252_NO_LO	574411.1	756498.4		Antelope	KMcG/OsbrnDrw
26	92	10	10-268	575219.8	756760.0		Antelope	KMcG/OsbrnDrw
26	92	10	10-278	575473.7	756512.5		Antelope	KMcG/OsbrnDrw
26	92	10	10-288	575222.4	756511.3		Antelope	KMcG/OsbrnDrw
26	92	10	10-308	575217.2	756006.0		Antelope	KMcG/OsbrnDrw
26	92	10	10-58A	574955.4	755682.9	1000	Antelope	KMcG/OsbrnDrw
26	92	10	10-60A	572363.9	755119.9	378	Antelope	KMcG/OsbrnDrw
26	92	10	10-829	575519.3	756257.4		Antelope	KMcG/OsbrnDrw
26	92	10	10-A10	572245.4	757968.0		Antelope	KMcG/OsbrnDrw
26	92	10	10-A10A	572267.5	758174.5		Antelope	KMcG/OsbrnDrw
26	92	10	10-A10B	572444.6	757964.2	300	Antelope	KMcG/OsbrnDrw
26	92	10	10-A10C	572251.9	757783.4		Antelope	KMcG/OsbrnDrw
26	92	10	10-A135	574948.9	758009.1	600	Antelope	KMcG/OsbrnDrw
26	92	10	10-A136	574951.5	757764.1	600	Antelope	KMcG/OsbrnDrw
26	92	10	10-A145	575222.4	756265.0	527	Antelope	KMcG/OsbrnDrw
26	92	10	10-A19	574952.8	755241.7	340	Antelope	KMcG/OsbrnDrw
26	92	10	10-A22	574947.6	758264.2	900	Antelope	KMcG/OsbrnDrw
26	92	10	10-A222	574721.0	756008.6		Antelope	KMcG/OsbrnDrw
26	92	10	10-A227	572225.8	755714.9		Antelope	KMcG/OsbrnDrw
26	92	10	10-A229	572218.0	756203.5		Antelope	KMcG/OsbrnDrw
26	92	10	10-A230	572227.1	756445.9		Antelope	KMcG/OsbrnDrw
26	92	10	10-A231	572231.0	756734.4		Antelope	KMcG/OsbrnDrw
26	92	10	10-A231-A	572318.3	756721.6		Antelope	KMcG/OsbrnDrw
26	92	10	10-A232	572250.6	757198.6		Antelope	KMcG/OsbrnDrw
26	92	10	10-A32	574089.4	753786.2	340	Antelope	KMcG/OsbrnDrw
26	92	10	10-A33	574114.1	754791.6	340	Antelope	KMcG/OsbrnDrw
26	92	10	10-A34	574098.5	755786.7	340	Antelope	KMcG/OsbrnDrw
26	92	10	10-A37	574260.0	758486.1	340	Antelope	KMcG/OsbrnDrw
26	92	10	10-A48	573245.5	758532.3	300	Antelope	KMcG/OsbrnDrw
26	92	10	10-A49	573220.8	757519.2	300	Antelope	KMcG/OsbrnDrw
26	92	10	10-A50	573206.4	756529.2	340	Antelope	KMcG/OsbrnDrw
26	92	10	10-A51	573175.2	755525.1	300	Antelope	KMcG/OsbrnDrw
26	92	10	10-A52	573147.8	754530.0	340	Antelope	KMcG/OsbrnDrw
26	92	10	10-A8	572220.6	755954.7	738	Antelope	KMcG/OsbrnDrw
26	92	10	10-A9	572246.7	756965.2	820	Antelope	KMcG/OsbrnDrw
26	92	10	10-B12	566373.6	756749.1		Antelope	KMcG/OsbrnDrw
26	92	10	10-B31	574968.4	756009.9		Antelope	KMcG/OsbrnDrw
26	92	10	10-BIR7	576028.5	755427.7	300	Antelope	KMcG/OsbrnDrw
26	92	10	10-BIR8	576036.3	756421.5	340	Antelope	KMcG/OsbrnDrw
26	92	10	10-BIR9	576037.6	757433.3	300	Antelope	KMcG/OsbrnDrw
26	92	10	10-X-25	575356.5	755680.3	1055	Antelope	KMcG/OsbrnDrw
26	92	10	10-X-26	575139.0	753886.3	795	Antelope	KMcG/OsbrnDrw
26	92	10	10-X-30	574532.2	755448.2	1010	Antelope	KMcG/OsbrnDrw
26	92	10	10-X-31	572961.6	756100.9	915	Antelope	KMcG/OsbrnDrw
26	92	10	11-A60	572133.2	753927.5		Antelope	KMcG/OsbrnDrw
26	92	10	15-38A	572358.7	755503.3		Antelope	KMcG/OsbrnDrw
26	92	10	15-47	572150.5	754507.4		Antelope	KMcG/OsbrnDrw

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec.	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	92	10	Birch10	576104.0	758307.0		Antelope	KMcG/OsbrnDrw
26	92	10	Birch6	576047.0	754353.0		Antelope	KMcG/OsbrnDrw
26	92	10	Unknown1	574723.0	755753.0		Antelope	KMcG/OsbrnDrw
26	92	11	11-35	575394.3	759680.0	910	Antelope	KMcG/OsbrnDrw
26	92	11	11-36	575393.0	760387.8	815	Antelope	KMcG/OsbrnDrw
26	92	11	11-37	575406.0	761185.5	1015	Antelope	KMcG/OsbrnDrw
26	92	11	11-39	575411.2	761990.8	1000	Antelope	KMcG/OsbrnDrw
26	92	11	11-44	574988.0	759281.2	1000	Antelope	KMcG/OsbrnDrw
26	92	11	11-45	574575.1	758887.5	900	Antelope	KMcG/OsbrnDrw
26	92	11	11-48	574607.7	761285.5	1015	Antelope	KMcG/OsbrnDrw
26	92	11	11-51	574180.6	759291.4	900	Antelope	KMcG/OsbrnDrw
26	92	11	11-54	573792.5	759689.0	900	Antelope	KMcG/OsbrnDrw
26	92	11	11-56	573812.0	761281.6	515	Antelope	KMcG/OsbrnDrw
26	92	11	11-57	572987.7	758890.0	792	Antelope	KMcG/OsbrnDrw
26	92	11	11-58	572996.8	759687.7	1000	Antelope	KMcG/OsbrnDrw
26	92	11	11-60	572188.1	758900.3	996	Antelope	KMcG/OsbrnDrw
26	92	11	11-64	572735.0	761238.0	1000	Antelope	KMcG/OsbrnDrw
26	92	11	11-66	577036.5	763984.3	900	Antelope	KMcG/OsbrnDrw
26	92	11	11-69	576640.8	763984.3	1000	Antelope	KMcG/OsbrnDrw
26	92	11	11-71	576236.9	763986.1	1000	Antelope	KMcG/OsbrnDrw
26	92	11	11-77	573828.9	763607.8	1000	Antelope	KMcG/OsbrnDrw
26	92	11	11-78	573015.0	761212.4	1105	Antelope	KMcG/OsbrnDrw
26	92	11	11-2	574345.9	762394.7	1010	Antelope	KMcG/OsbrnDrw
26	92	11	11-3	575822.7	762387.0	995	Antelope	KMcG/OsbrnDrw
26	92	11	11-5	577411.3	761974.7	1220	Antelope	KMcG/OsbrnDrw
26	92	11	11-6	577060.3	763152.4	800	Antelope	KMcG/OsbrnDrw
26	92	11	11-7	577423.2	762777.4	1195	Antelope	KMcG/OsbrnDrw
26	92	11	11-9	577000.8	760375.3	810	Antelope	KMcG/OsbrnDrw
26	92	11	11-15	577030.6	763580.0	823	Antelope	KMcG/OsbrnDrw
26	92	11	11-21	575620.9	759582.5	800	Antelope	KMcG/OsbrnDrw
26	92	11	11-24	576216.0	761581.7	850	Antelope	KMcG/OsbrnDrw
26	92	11	11-25	576218.6	762385.8	995	Antelope	KMcG/OsbrnDrw
26	92	11	11-27	576238.2	763587.3	860	Antelope	KMcG/OsbrnDrw
26	92	11	11-30	575817.5	761990.8	1020	Antelope	KMcG/OsbrnDrw
26	92	11	10-A6	572238.8	763066.7	300	Antelope	KMcG/OsbrnDrw
26	92	11	11-100	572464.1	759699.2	1103	Antelope	KMcG/OsbrnDrw
26	92	11	11-101	572643.9	759497.9	1100	Antelope	KMcG/OsbrnDrw
26	92	11	11-102	572771.5	759700.5	1105	Antelope	KMcG/OsbrnDrw
26	92	11	11-102A	576810.4	763577.1	724	Antelope	KMcG/OsbrnDrw
26	92	11	11-103	577432.2	763190.4	797	Antelope	KMcG/OsbrnDrw
26	92	11	11-104	576551.6	762194.4	857	Antelope	KMcG/OsbrnDrw
26	92	11	11-106	572194.6	761547.1	392	Antelope	KMcG/OsbrnDrw
26	92	11	11-107	572181.5	759305.5	400	Antelope	KMcG/OsbrnDrw
26	92	11	11-108	573813.3	761081.6	402	Antelope	KMcG/OsbrnDrw
26	92	11	11-109	575025.7	763127.0	805	Antelope	KMcG/OsbrnDrw
26	92	11	11-110	574719.7	763516.8	834	Antelope	KMcG/OsbrnDrw
26	92	11	11-115	575718.6	763977.2	500	Antelope	KMcG/OsbrnDrw
26	92	11	11-116	573839.4	764118.2	98	Antelope	KMcG/OsbrnDrw
26	92	11	11-117	572255.8	762515.3	100	Antelope	KMcG/OsbrnDrw
26	92	11	11-118	574913.7	761768.9	1000	Antelope	KMcG/OsbrnDrw
26	92	11	11-119	572896.5	759872.3	1000	Antelope	KMcG/OsbrnDrw

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log TD	Project	Area
26	92	11	11-A100	574211.8	764010.5	319	Antelope	KMcG/OsbrnDrw
26	92	11	11-A101	573982.6	763996.4	319	Antelope	KMcG/OsbrnDrw
26	92	11	11-A102	573964.4	763751.5	320	Antelope	KMcG/OsbrnDrw
26	92	11	11-A103	574226.1	763497.6	320	Antelope	KMcG/OsbrnDrw
26	92	11	11-A104	573970.9	763497.6	300	Antelope	KMcG/OsbrnDrw
26	92	11	11-A105	573502.1	762985.9	320	Antelope	KMcG/OsbrnDrw
26	92	11	11-A106	573957.9	763261.6	300	Antelope	KMcG/OsbrnDrw
26	92	11	11-A107	574485.3	763011.6	340	Antelope	KMcG/OsbrnDrw
26	92	11	11-A108	574240.5	762987.2	340	Antelope	KMcG/OsbrnDrw
26	92	11	11-A109	573965.7	762979.5	339	Antelope	KMcG/OsbrnDrw
26	92	11	11-A110	573711.7	762994.9		Antelope	KMcG/OsbrnDrw
26	92	11	11-A111	573457.8	762992.3	320	Antelope	KMcG/OsbrnDrw
26	92	11	11-A112	575019.2	762728.1	320	Antelope	KMcG/OsbrnDrw
26	92	11	11-A113	574760.1	762738.4	320	Antelope	KMcG/OsbrnDrw
26	92	11	11-A115	573965.7	762744.8	320	Antelope	KMcG/OsbrnDrw
26	92	11	11-A116	573463.0	762747.4	320	Antelope	KMcG/OsbrnDrw
26	92	11	11-A117	572982.5	762742.3	320	Antelope	KMcG/OsbrnDrw
26	92	11	11-A118	573207.7	762507.6	320	Antelope	KMcG/OsbrnDrw
26	92	11	11-A119	573477.3	762508.9	323	Antelope	KMcG/OsbrnDrw
26	92	11	11-A12	572234.9	762045.9		Antelope	KMcG/OsbrnDrw
26	92	11	11-A120***	574223.5	762499.9	323	Antelope	KMcG/OsbrnDrw
26	92	11	11-A121	574753.6	762490.9	340	Antelope	KMcG/OsbrnDrw
26	92	11	11-A122	575023.1	762255.0	400	Antelope	KMcG/OsbrnDrw
26	92	11	11-A123	574228.7	762233.2	400	Antelope	KMcG/OsbrnDrw
26	92	11	11-A124	575020.5	762502.5	400	Antelope	KMcG/OsbrnDrw
26	92	11	11-A125	574220.9	761994.6	402	Antelope	KMcG/OsbrnDrw
26	92	11	11-A127	574409.8	761706.1		Antelope	KMcG/OsbrnDrw
26	92	11	11-A128	574661.1	761697.1	340	Antelope	KMcG/OsbrnDrw
26	92	11	11-A129	575218.5	761506.1	500	Antelope	KMcG/OsbrnDrw
26	92	11	11-A130	574659.8	761434.2	400	Antelope	KMcG/OsbrnDrw
26	92	11	11-A131	574167.5	761443.2	439	Antelope	KMcG/OsbrnDrw
26	92	11	11-A132	575015.3	761506.1	400	Antelope	KMcG/OsbrnDrw
26	92	11	11-A178	574481.4	763761.7		Antelope	KMcG/OsbrnDrw
26	92	11	11-A179	574473.6	763518.1	320	Antelope	KMcG/OsbrnDrw
26	92	11	11-A180	574476.2	763257.8		Antelope	KMcG/OsbrnDrw
26	92	11	11-A181	574481.4	763309.1		Antelope	KMcG/OsbrnDrw
26	92	11	11-A183	574484.0	763209.0		Antelope	KMcG/OsbrnDrw
26	92	11	11-A186	573457.8	763043.6		Antelope	KMcG/OsbrnDrw
26	92	11	11-A187	573413.5	763001.3		Antelope	KMcG/OsbrnDrw
26	92	11	11-A189	574224.8	762933.3		Antelope	KMcG/OsbrnDrw
26	92	11	11-A190	574170.1	762933.3		Antelope	KMcG/OsbrnDrw
26	92	11	11-A191	574161.0	761694.6	506	Antelope	KMcG/OsbrnDrw
26	92	11	11-A194	573957.9	761694.6	560	Antelope	KMcG/OsbrnDrw
26	92	11	11-A195	573896.7	761754.8	460	Antelope	KMcG/OsbrnDrw
26	92	11	11-A207	573918.8	761648.4	404	Antelope	KMcG/OsbrnDrw
26	92	11	11-A208	573924.0	761698.4	404	Antelope	KMcG/OsbrnDrw
26	92	11	11-A209	573864.1	761644.6	400	Antelope	KMcG/OsbrnDrw
26	92	11	11-A210	573965.7	761647.1	403	Antelope	KMcG/OsbrnDrw
26	92	11	11-A211	573911.0	761594.5	385	Antelope	KMcG/OsbrnDrw
26	92	11	11-A212	573959.2	761585.6	400	Antelope	KMcG/OsbrnDrw
26	92	11	11-A213	573861.5	761590.7	400	Antelope	KMcG/OsbrnDrw

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log TD	Project	Area
26	92	11	11-A216	573955.3	761536.8		Antelope	KMcG/OsbrnDrw
26	92	11	11-A217	573810.7	761535.6	400	Antelope	KMcG/OsbrnDrw
26	92	11	11-A218	573861.5	761533.0	400	Antelope	KMcG/OsbrnDrw
26	92	11	11-A221	573856.3	761490.7		Antelope	KMcG/OsbrnDrw
26	92	11	11-A23	575012.7	759515.8	340	Antelope	KMcG/OsbrnDrw
26	92	11	11-A24	575016.6	760505.8	900	Antelope	KMcG/OsbrnDrw
26	92	11	11-A26	574995.8	762015.2	852	Antelope	KMcG/OsbrnDrw
26	92	11	11-A27	575027.0	763528.3	300	Antelope	KMcG/OsbrnDrw
26	92	11	11-A39	574090.7	760771.3	300	Antelope	KMcG/OsbrnDrw
26	92	11	11-A40	573960.5	761748.4	300	Antelope	KMcG/OsbrnDrw
26	92	11	11-A41	574220.9	762723.0	315	Antelope	KMcG/OsbrnDrw
26	92	11	11-A42	574219.6	763757.9		Antelope	KMcG/OsbrnDrw
26	92	11	11-A43	573249.4	763756.6	300	Antelope	KMcG/OsbrnDrw
26	92	11	11-A44	573232.5	762739.7		Antelope	KMcG/OsbrnDrw
26	92	11	11-A45	573214.3	761747.1	300	Antelope	KMcG/OsbrnDrw
26	92	11	11-A46	573098.4	760767.4	300	Antelope	KMcG/OsbrnDrw
26	92	11	11-A47	573089.2	759771.0		Antelope	KMcG/OsbrnDrw
26	92	11	11-A48	573354.9	759085.0		Antelope	KMcG/OsbrnDrw
26	92	11	11-A52	572919.9	759523.5		Antelope	KMcG/OsbrnDrw
26	92	11	11-A57	572237.5	759087.5		Antelope	KMcG/OsbrnDrw
26	92	11	11-A63	572662.1	759259.4	300	Antelope	KMcG/OsbrnDrw
26	92	11	11-A63	572401.6	759504.3	300	Antelope	KMcG/OsbrnDrw
26	92	11	11-A64	572639.9	760019.8	300	Antelope	KMcG/OsbrnDrw
26	92	11	11-A65	572615.2	760519.9		Antelope	KMcG/OsbrnDrw
26	92	11	11-A66	572659.5	760873.9		Antelope	KMcG/OsbrnDrw
26	92	11	11-A67	572354.7	761050.8	322	Antelope	KMcG/OsbrnDrw
26	92	11	11-A69	573593.2	760693.0	298	Antelope	KMcG/OsbrnDrw
26	92	11	11-A71	573595.8	761189.3	299	Antelope	KMcG/OsbrnDrw
26	92	11	11-A72	573601.0	761677.9	320	Antelope	KMcG/OsbrnDrw
26	92	11	11-A73	573719.5	762233.2	322	Antelope	KMcG/OsbrnDrw
26	92	11	11-A74	573213.0	762252.4	277	Antelope	KMcG/OsbrnDrw
26	92	11	11-A75	572711.6	762240.9	322	Antelope	KMcG/OsbrnDrw
26	92	11	11-A76	573720.8	762737.1	323	Antelope	KMcG/OsbrnDrw
26	92	11	11-A77	572719.4	762775.6	362	Antelope	KMcG/OsbrnDrw
26	92	11	11-A78	574217.0	763236.0	318	Antelope	KMcG/OsbrnDrw
26	92	11	11-A79	573724.8	763247.5	320	Antelope	KMcG/OsbrnDrw
26	92	11	11-A80	573233.8	763273.2	320	Antelope	KMcG/OsbrnDrw
26	92	11	11-A81	572728.5	763269.3	322	Antelope	KMcG/OsbrnDrw
26	92	11	11-A82	573716.9	763752.8	320	Antelope	KMcG/OsbrnDrw
26	92	11	11-A83	572703.8	763705.3	320	Antelope	KMcG/OsbrnDrw
26	92	11	11-A86	573465.6	762237.0		Antelope	KMcG/OsbrnDrw
26	92	11	11-A87	573959.2	762244.7		Antelope	KMcG/OsbrnDrw
26	92	11	11-A88	573706.5	762004.9		Antelope	KMcG/OsbrnDrw
26	92	11	11-A89	573701.3	762490.9		Antelope	KMcG/OsbrnDrw
26	92	11	11-A90	573948.7	762493.5		Antelope	KMcG/OsbrnDrw
26	92	11	11-A91	573954.0	761988.2		Antelope	KMcG/OsbrnDrw
26	92	11	11-A92	573840.7	762116.5	320	Antelope	KMcG/OsbrnDrw
26	92	11	11-B15	576855.0	762815.5		Antelope	KMcG/OsbrnDrw
26	92	11	11-BIR11	576061.1	759687.7	340	Antelope	KMcG/OsbrnDrw
26	92	11	11-BIR12	576061.1	760673.8	320	Antelope	KMcG/OsbrnDrw
26	92	11	11-BIR13	576066.3	761663.8	320	Antelope	KMcG/OsbrnDrw

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North_NAD27	East_NAD27	Log_TD	Project	Area
26	92	11	11-BIR14	576076.7	762670.4	230	Antelope	KMcG/OsbrnDrw
26	92	11	11-BIR15	576070.2	763683.5	280	Antelope	KMcG/OsbrnDrw
26	92	11	11-BIR21	575297.9	762256.2	407	Antelope	KMcG/OsbrnDrw
26	92	11	11-BIR23	575288.8	762008.7	408	Antelope	KMcG/OsbrnDrw
26	92	11	11-BIR24	575314.8	761751.0	408	Antelope	KMcG/OsbrnDrw
26	92	11	11-BIR25	574767.9	761740.7	408	Antelope	KMcG/OsbrnDrw
26	92	11	11-X-14	576251.2	762013.9		Antelope	KMcG/OsbrnDrw
26	92	11	11-X-15	576148.3	762198.5		Antelope	KMcG/OsbrnDrw
26	92	11	11-X-27	574852.5	764110.5		Antelope	KMcG/OsbrnDrw
26	92	11	11-X-28	574865.6	764165.7		Antelope	KMcG/OsbrnDrw
26	92	11	A105	573725.0	763506.0		Antelope	KMcG/OsbrnDrw
26	92	11	A39	574486.0	764025.0		Antelope	KMcG/OsbrnDrw
26	92	11	Unknown1	574459.0	762738.0		Antelope	KMcG/OsbrnDrw
26	92	12	5	577044.0	764789.0		Antelope	KMcG/OsbrnDrw
26	92	12	41	575855.0	766801.0	886	Antelope	KMcG/OsbrnDrw
26	92	12	61	577044.0	764984.0	365	Antelope	KMcG/OsbrnDrw
26	92	12	88	576664.0	766994.0	400	Antelope	KMcG/OsbrnDrw
26	92	12	89	576668.0	767991.0	1000	Antelope	KMcG/OsbrnDrw
26	92	12	90	576683.0	768792.0	902	Antelope	KMcG/OsbrnDrw
26	92	12	97	576565.0	766891.0	407	Antelope	KMcG/OsbrnDrw
26	92	12	98	576445.0	765185.0	405	Antelope	KMcG/OsbrnDrw
26	92	12	126	576487.0	767994.0		Antelope	KMcG/OsbrnDrw
26	92	12	128	576446.0	764785.0		Antelope	KMcG/OsbrnDrw
26	92	12	130	576562.0	766390.0		Antelope	KMcG/OsbrnDrw
26	92	12	131	576764.0	766589.0	405	Antelope	KMcG/OsbrnDrw
26	92	12	152	575790.0	768800.0		Antelope	KMcG/OsbrnDrw
26	92	12	179	576857.0	765383.0	360	Antelope	KMcG/OsbrnDrw
26	92	12	231	576264.0	766594.0	200	Antelope	KMcG/OsbrnDrw
26	92	12	318	576614.0	766691.0	302	Antelope	KMcG/OsbrnDrw
26	92	12	12-32	575860.5	766400.8	760	Antelope	KMcG/OsbrnDrw
26	92	12	12-33	576457.5	766993.0	405	Antelope	KMcG/OsbrnDrw
26	92	12	12-36	576447.8	765790.4	900	Antelope	KMcG/OsbrnDrw
26	92	12	12-37	577058.5	767192.2	900	Antelope	KMcG/OsbrnDrw
26	92	12	12-38	576666.9	767192.3	900	Antelope	KMcG/OsbrnDrw
26	92	12	12-39	576264.2	766795.8	900	Antelope	KMcG/OsbrnDrw
26	92	12	Dec-40	575988.1	764651.7	910	Antelope	KMcG/OsbrnDrw
26	92	12	12-42	575860.5	767201.0	900	Antelope	KMcG/OsbrnDrw
26	92	12	12-45	575447.7	767987.1	908	Antelope	KMcG/OsbrnDrw
26	92	12	12-46	577438.1	764983.2	520	Antelope	KMcG/OsbrnDrw
26	92	12	12-47	577447.0	765384.6	520	Antelope	KMcG/OsbrnDrw
26	92	12	12-49	577474.2	768788.4	901	Antelope	KMcG/OsbrnDrw
26	92	12	12-52	577151.6	765581.5	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-53	577254.9	766390.4	600	Antelope	KMcG/OsbrnDrw
26	92	12	12-54	577258.7	767188.5	600	Antelope	KMcG/OsbrnDrw
26	92	12	12-55	577146.6	765077.0	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-56	576890.6	767644.8		Antelope	KMcG/OsbrnDrw
26	92	12	12-62	577047.6	765383.8	520	Antelope	KMcG/OsbrnDrw
26	92	12	12-63	577053.5	766187.4	904	Antelope	KMcG/OsbrnDrw
26	92	12	12-64	576648.4	764987.7		Antelope	KMcG/OsbrnDrw
26	92	12	12-66	577058.5	767391.3	450	Antelope	KMcG/OsbrnDrw
26	92	12	12-67	576950.2	765082.8	400	Antelope	KMcG/OsbrnDrw

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log TD	Project	Area
26	92	12	12-68	576952.0	765280.3	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-69	576960.2	766286.2	900	Antelope	KMcG/OsbrnDrw
26	92	12	12-70	576959.3	766489.9	900	Antelope	KMcG/OsbrnDrw
26	92	12	12-72	576970.7	767288.0	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-73	572310.5	769360.5	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-74	576848.0	765582.7	800	Antelope	KMcG/OsbrnDrw
26	92	12	12-78	576748.7	765086.4	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-79	576747.4	765285.2	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-80	576752.6	765485.2	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-81	576755.2	765685.3	405	Antelope	KMcG/OsbrnDrw
26	92	12	12-82	576764.6	766690.5	300	Antelope	KMcG/OsbrnDrw
26	92	12	12-85	576651.0	765387.8	800	Antelope	KMcG/OsbrnDrw
26	92	12	12-86	576653.6	765784.0	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-87	576660.9	766587.4	900	Antelope	KMcG/OsbrnDrw
26	92	12	12-89	576871.6	767787.5	892	Antelope	KMcG/OsbrnDrw
26	92	12	12-90	576875.4	768187.5	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-91	576545.5	765082.6	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-92	576545.5	765290.3	900	Antelope	KMcG/OsbrnDrw
26	92	12	12-93	576552.0	765487.8	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-94	576550.7	765689.1	405	Antelope	KMcG/OsbrnDrw
26	92	12	12-95	576561.1	766491.9	300	Antelope	KMcG/OsbrnDrw
26	92	12	12-96	576562.2	766690.5	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-99	576450.4	765587.8	900	Antelope	KMcG/OsbrnDrw
26	92	12	12-1	577039.5	764385.6	850	Antelope	KMcG/OsbrnDrw
26	92	12	12-2	576247.3	764390.1	860	Antelope	KMcG/OsbrnDrw
26	92	12	12-4	576649.8	764789.9	960	Antelope	KMcG/OsbrnDrw
26	92	12	12-5	576640.8	764388.6	860	Antelope	KMcG/OsbrnDrw
26	92	12	12-7	576649.7	765183.9	1000	Antelope	KMcG/OsbrnDrw
26	92	12	12-8	577441.1	764784.0	965	Antelope	KMcG/OsbrnDrw
26	92	12	12-9	576654.9	765585.3	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-10	576248.6	765190.3	1000	Antelope	KMcG/OsbrnDrw
26	91	12	12-11	570068.4	769784.3		Antelope	KMcG/OsbrnDrw
26	91	12	12-12	568169.0	769941.6		Antelope	KMcG/OsbrnDrw
26	92	12	12-13	577448.0	765581.5	1020	Antelope	KMcG/OsbrnDrw
26	92	12	12-14	577449.2	765980.4	900	Antelope	KMcG/OsbrnDrw
26	92	12	12-15	576884.9	767545.3	902	Antelope	KMcG/OsbrnDrw
26	92	12	12-16	577050.0	765581.5	900	Antelope	KMcG/OsbrnDrw
26	92	12	12-17	577051.2	765982.7	900	Antelope	KMcG/OsbrnDrw
26	92	12	12-18	577056.6	766390.4	900	Antelope	KMcG/OsbrnDrw
26	92	12	12-19	577056.6	766792.2	900	Antelope	KMcG/OsbrnDrw
26	92	12	12-20	576656.2	765986.6	800	Antelope	KMcG/OsbrnDrw
26	92	12	12-21	576664.0	766388.0	405	Antelope	KMcG/OsbrnDrw
26	92	12	12-22	576664.9	766791.6	912	Antelope	KMcG/OsbrnDrw
26	92	12	12-23	576249.9	764797.9	1010	Antelope	KMcG/OsbrnDrw
26	92	12	12-24	576252.5	765590.4	1000	Antelope	KMcG/OsbrnDrw
26	92	12	12-24	577323.0	764507.0		Antelope	KMcG/OsbrnDrw
26	92	12	12-25	576251.2	765989.2	900	Antelope	KMcG/OsbrnDrw
26	92	12	12-26	576262.9	766390.6	900	Antelope	KMcG/OsbrnDrw
26	92	12	12-27	575842.3	764400.3	900	Antelope	KMcG/OsbrnDrw
26	92	12	12-28	575847.5	764799.2	900	Antelope	KMcG/OsbrnDrw
26	92	12	12-29	575851.4	765195.4	850	Antelope	KMcG/OsbrnDrw

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log TD	Project	Area
26	92	12	12-30	575851.4	765595.5	900	Antelope	KMcG/OsbrnDrw
26	92	12	12-31	575848.8	765991.8	900	Antelope	KMcG/OsbrnDrw
26	92	12	12-100	576458.2	766393.1	500	Antelope	KMcG/OsbrnDrw
26	92	12	12-101	576459.5	766793.6	480	Antelope	KMcG/OsbrnDrw
26	92	12	12-102	576348.9	765485.2	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-103	576347.6	765687.8	364	Antelope	KMcG/OsbrnDrw
26	92	12	12-105	576248.6	765387.8	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-106	576256.4	765793.0	390	Antelope	KMcG/OsbrnDrw
26	92	12	12-108	576261.6	766998.4	800	Antelope	KMcG/OsbrnDrw
26	92	12	12-109	576154.8	765492.9	408	Antelope	KMcG/OsbrnDrw
26	92	12	12-111	576154.8	765691.7		Antelope	KMcG/OsbrnDrw
26	92	12	12-112	576063.7	766798.4	900	Antelope	KMcG/OsbrnDrw
26	92	12	12-116	575478.9	766839.4	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-118	576566.2	767193.3	500	Antelope	KMcG/OsbrnDrw
26	92	12	12-119	576767.6	767188.3	406	Antelope	KMcG/OsbrnDrw
26	92	12	12-122	576705.2	767250.8	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-123	577137.7	764763.5	382	Antelope	KMcG/OsbrnDrw
26	92	12	12-124	576959.2	764769.4	405	Antelope	KMcG/OsbrnDrw
26	92	12	12-127	577069.9	767990.3	600	Antelope	KMcG/OsbrnDrw
26	92	12	12-129	576361.9	765218.5	600	Antelope	KMcG/OsbrnDrw
26	92	12	12-130	576445.2	765386.5	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-134	576342.3	764990.2	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-135	576861.0	766226.9	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-137	576858.2	766580.0	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-138	576873.5	767338.7	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-140	576849.2	765767.6	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-141	575506.3	766589.3	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-142	575493.3	767018.9	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-143	576862.0	766685.2	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-144	577258.7	767971.5	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-146	576562.2	766993.0	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-147	576458.5	767089.1	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-148	576360.8	766993.9	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-149	576459.5	767193.3	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-150	576765.6	767291.7	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-153	576760.4	766386.7	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-154	575308.3	766798.4	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-157	576770.1	767489.9	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-158	576564.2	767294.4	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-167	576865.9	767387.5		Antelope	KMcG/OsbrnDrw
26	92	12	12-173	576752.6	765882.8	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-180	576856.3	765982.7	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-191	576763.0	766485.5	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-192	576762.6	766789.7	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-195	576658.8	766195.7	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-196	576662.9	766687.5	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-197	576659.9	766888.8	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-199	576669.5	767393.0	800	Antelope	KMcG/OsbrnDrw
26	92	12	12-200	576669.5	767599.9	800	Antelope	KMcG/OsbrnDrw
26	92	12	12-202	576671.7	768192.2	500	Antelope	KMcG/OsbrnDrw
26	92	12	12-203	576561.1	766590.6	400	Antelope	KMcG/OsbrnDrw

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log TD	Project	Area
26	92	12	12-204	576562.2	766791.6	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-206	576458.2	765990.5	810	Antelope	KMcG/OsbrnDrw
26	92	12	12-213	576477.2	768194.4	500	Antelope	KMcG/OsbrnDrw
26	92	12	12-214	576359.3	766897.1	250	Antelope	KMcG/OsbrnDrw
26	92	12	12-221	576271.5	768196.6	500	Antelope	KMcG/OsbrnDrw
26	92	12	12-226	576070.3	768007.3	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-227	576070.3	768203.2	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-228	576765.6	767388.6	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-229	576674.0	767494.3	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-230	576755.2	766082.8	350	Antelope	KMcG/OsbrnDrw
26	92	12	12-232	575790.2	768997.6	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-233	576158.7	765015.9	300	Antelope	KMcG/OsbrnDrw
26	92	12	12-235	576050.6	764622.2	300	Antelope	KMcG/OsbrnDrw
26	92	12	12-237	576065.0	764397.8	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-238	575415.1	764423.4	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-239	575525.8	768652.7	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-240	576253.8	766500.9	260	Antelope	KMcG/OsbrnDrw
26	92	12	12-241	576268.1	766697.1	240	Antelope	KMcG/OsbrnDrw
26	92	12	12-242	575606.6	766750.9	450	Antelope	KMcG/OsbrnDrw
26	92	12	12-243	575588.3	766916.3	350	Antelope	KMcG/OsbrnDrw
26	92	12	12-244	575787.6	769222.0	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-245	575472.4	768473.1	402	Antelope	KMcG/OsbrnDrw
26	92	12	12-246	575966.0	764391.4	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-247	574878.6	766776.6	1000	Antelope	KMcG/OsbrnDrw
26	92	12	12-251	576475.0	768397.0	360	Antelope	KMcG/OsbrnDrw
26	92	12	12-252	576667.5	768392.2	360	Antelope	KMcG/OsbrnDrw
26	92	12	12-300	575704.2	766648.3	450	Antelope	KMcG/OsbrnDrw
26	92	12	12-301	575687.3	767016.4	450	Antelope	KMcG/OsbrnDrw
26	92	12	12-302	577041.7	765767.6	697	Antelope	KMcG/OsbrnDrw
26	92	12	12-303	575887.8	767781.9	800	Antelope	KMcG/OsbrnDrw
26	92	12	12-304	576316.3	766794.5	300	Antelope	KMcG/OsbrnDrw
26	92	12	12-305	576315.0	766594.5	297	Antelope	KMcG/OsbrnDrw
26	92	12	12-306	576264.2	766440.6	298	Antelope	KMcG/OsbrnDrw
26	92	12	12-307	576617.6	767194.3	303	Antelope	KMcG/OsbrnDrw
26	92	12	12-308	576661.9	767092.1	301	Antelope	KMcG/OsbrnDrw
26	92	12	12-309	576611.5	766994.9	300	Antelope	KMcG/OsbrnDrw
26	92	12	12-310	576015.5	764383.7	397	Antelope	KMcG/OsbrnDrw
26	92	12	12-311	576609.3	766494.4	301	Antelope	KMcG/OsbrnDrw
26	92	12	12-312	576582.3	767994.1	299	Antelope	KMcG/OsbrnDrw
26	92	12	12-313	576385.5	767994.1	298	Antelope	KMcG/OsbrnDrw
26	92	12	12-314	576367.6	768196.6	408	Antelope	KMcG/OsbrnDrw
26	92	12	12-315	576507.8	767089.1	298	Antelope	KMcG/OsbrnDrw
26	92	12	12-316	576513.9	767194.3	298	Antelope	KMcG/OsbrnDrw
26	92	12	12-317	576467.5	767294.4	297	Antelope	KMcG/OsbrnDrw
26	92	12	12-319	576363.2	766595.8	302	Antelope	KMcG/OsbrnDrw
26	92	12	12-320	576312.4	766391.9	303	Antelope	KMcG/OsbrnDrw
26	92	12	12-321	576368.4	766795.8	310	Antelope	KMcG/OsbrnDrw
26	92	12	12-322	572667.3	768611.6	100	Antelope	KMcG/OsbrnDrw
26	92	12	12-323	573306.7	767778.1	100	Antelope	KMcG/OsbrnDrw
26	92	12	12-324	572814.5	767193.3	100	Antelope	KMcG/OsbrnDrw
26	92	12	12-325	573576.3	765021.0	100	Antelope	KMcG/OsbrnDrw

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	92	12	12-326	573125.7	764805.6	100	Antelope	KMcG/OsbrnDrw
26	92	12	12-327	573007.2	764791.5	100	Antelope	KMcG/OsbrnDrw
26	92	12	12-328	572917.3	764803.0	100	Antelope	KMcG/OsbrnDrw
26	92	12	12-329	573356.2	764618.3	101	Antelope	KMcG/OsbrnDrw
26	92	12	12-330	573185.6	764622.2	98	Antelope	KMcG/OsbrnDrw
26	92	12	12-331	573047.6	764610.7	99	Antelope	KMcG/OsbrnDrw
26	92	12	12-332	572870.5	764629.9	99	Antelope	KMcG/OsbrnDrw
26	92	12	12-333	575673.0	767201.0	600	Antelope	KMcG/OsbrnDrw
26	92	12	12-334	575006.2	768786.0	1148	Antelope	KMcG/OsbrnDrw
26	92	12	12-335	575007.5	768282.1	1202	Antelope	KMcG/OsbrnDrw
26	92	12	12-336	573917.5	768465.4	1203	Antelope	KMcG/OsbrnDrw
26	92	12	12-337	573912.3	767961.5	1200	Antelope	KMcG/OsbrnDrw
26	92	12	12-338	576154.8	766199.5	800	Antelope	KMcG/OsbrnDrw
26	92	12	12-339	575687.3	766253.4	800	Antelope	KMcG/OsbrnDrw
26	92	12	12-33C	576461.5	766979.1	200	Antelope	KMcG/OsbrnDrw
26	92	12	12-340	575527.1	764620.9	900	Antelope	KMcG/OsbrnDrw
26	92	12	12-341	575205.4	764863.3	900	Antelope	KMcG/OsbrnDrw
26	92	12	12-342	573860.2	767324.1	1360	Antelope	KMcG/OsbrnDrw
26	92	12	12-343	572447.2	766783.0	1300	Antelope	KMcG/OsbrnDrw
26	92	12	12-512	577039.5	765000.8	385	Antelope	KMcG/OsbrnDrw
26	92	12	12-52A	577244.8	765182.4	525	Antelope	KMcG/OsbrnDrw
26	92	12	12-6A	576858.0	765000.8	900	Antelope	KMcG/OsbrnDrw
26	92	12	12-73A	576848.0	765181.4	400	Antelope	KMcG/OsbrnDrw
26	92	12	12-75C	576869.7	766386.6	520	Antelope	KMcG/OsbrnDrw
26	92	12	12-BU-5	576983.0	764643.4	360	Antelope	KMcG/OsbrnDrw
26	92	12	12-TR5	577062.3	768189.3	497	Antelope	KMcG/OsbrnDrw
26	92	12	12-X-1	577438.1	765182.4		Antelope	KMcG/OsbrnDrw
26	92	12	12-X-10	576280.4	768441.0	359	Antelope	KMcG/OsbrnDrw
26	92	12	12-X-11	576873.0	767991.8	905	Antelope	KMcG/OsbrnDrw
26	92	12	12-X-12	576762.6	767042.5		Antelope	KMcG/OsbrnDrw
26	92	12	12-X-13	576759.6	766887.8		Antelope	KMcG/OsbrnDrw
26	92	12	12-X-16	575990.7	766591.9		Antelope	KMcG/OsbrnDrw
26	92	12	12-X-17	576062.4	766997.1	900	Antelope	KMcG/OsbrnDrw
26	92	12	12-X-18	576262.9	767195.9		Antelope	KMcG/OsbrnDrw
26	92	12	12-X-19	575867.0	767999.9		Antelope	KMcG/OsbrnDrw
26	92	12	12-X-2	577047.6	765183.8		Antelope	KMcG/OsbrnDrw
26	92	12	12-X-20	575889.1	768173.1		Antelope	KMcG/OsbrnDrw
26	92	12	12-X-21	575876.1	768800.1		Antelope	KMcG/OsbrnDrw
26	92	12	12-X-22	575907.4	769374.6		Antelope	KMcG/OsbrnDrw
26	92	12	12-X-23	575579.2	768779.6		Antelope	KMcG/OsbrnDrw
26	92	12	12-X-24	575663.9	767993.5		Antelope	KMcG/OsbrnDrw
26	92	12	12-X-29	573947.4	769284.9		Antelope	KMcG/OsbrnDrw
26	92	12	12-X-3	577455.1	766383.9		Antelope	KMcG/OsbrnDrw
26	92	12	12-X-32	572349.5	764687.6		Antelope	KMcG/OsbrnDrw
26	92	12	12-X-4	577456.3	766784.0		Antelope	KMcG/OsbrnDrw
26	92	12	12-X-5	577460.8	767188.5		Antelope	KMcG/OsbrnDrw
26	92	12	12-X-6	576961.2	767088.9		Antelope	KMcG/OsbrnDrw
26	92	12	12-X-7	576862.0	766792.2		Antelope	KMcG/OsbrnDrw
26	92	12	12-X-8	576865.9	767190.3		Antelope	KMcG/OsbrnDrw
26	92	12	12-X-9	577462.8	767988.4		Antelope	KMcG/OsbrnDrw
26	92	12	97C	576568.0	766904.0	325	Antelope	KMcG/OsbrnDrw

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log TD	Project	Area
26	92	13	12-58	570272.3	769384.5	99	Antelope	KMcG/OsbrnDrw
26	92	13	13-1	568536.6	767489.5	1050	Antelope	KMcG/OsbrnDrw
26	92	13	13-10	569121.6	767176.9	500	Antelope	KMcG/OsbrnDrw
26	92	13	13-11	568900.3	767690.4	500	Antelope	KMcG/OsbrnDrw
26	92	13	13-13	568917.6	767178.8	500	Antelope	KMcG/OsbrnDrw
26	92	13	13-14	569129.3	767635.4	500	Antelope	KMcG/OsbrnDrw
26	92	13	13-15	568925.3	766979.8	500	Antelope	KMcG/OsbrnDrw
26	92	13	13-16	569115.8	766780.8	500	Antelope	KMcG/OsbrnDrw
26	92	13	13-17	568988.8	767301.9	500	Antelope	KMcG/OsbrnDrw
26	92	13	13-18	569341.0	766994.9	500	Antelope	KMcG/OsbrnDrw
26	92	13	13-2	569745.1	768846.3	1209	Antelope	KMcG/OsbrnDrw
26	92	13	13-21	568682.8	764901.1	1078	Antelope	KMcG/OsbrnDrw
26	92	13	13-24	569173.5	768905.0	1207	Antelope	KMcG/OsbrnDrw
26	92	13	13-25	569110.0	765240.2	100	Antelope	KMcG/OsbrnDrw
26	92	13	13-26	569489.1	765100.0	99	Antelope	KMcG/OsbrnDrw
26	92	13	13-27	569496.8	764914.3	98	Antelope	KMcG/OsbrnDrw
26	92	13	13-28	569348.7	764711.6	98	Antelope	KMcG/OsbrnDrw
26	92	13	13-29	569154.3	764683.1	96	Antelope	KMcG/OsbrnDrw
26	92	13	13-3	569947.1	767195.8	1200	Antelope	KMcG/OsbrnDrw
26	92	13	13-30	569408.3	764495.5	98	Antelope	KMcG/OsbrnDrw
26	92	13	13-31	569315.9	764493.6	98	Antelope	KMcG/OsbrnDrw
26	92	13	13-32	569210.1	764482.3	98	Antelope	KMcG/OsbrnDrw
26	92	13	13-33	568961.9	764457.6	99	Antelope	KMcG/OsbrnDrw
26	92	13	13-34	568748.3	764440.6	250	Antelope	KMcG/OsbrnDrw
26	92	13	13-35	568419.2	764635.8	99	Antelope	KMcG/OsbrnDrw
26	92	13	13-36	569523.8	765268.7	98	Antelope	KMcG/OsbrnDrw
26	92	13	13-37	568738.6	766399.9	99	Antelope	KMcG/OsbrnDrw
26	92	13	13-38	568759.8	766185.8	100	Antelope	KMcG/OsbrnDrw
26	92	13	13-39	568971.5	766199.1	99	Antelope	KMcG/OsbrnDrw
26	92	13	13-4	569902.9	767701.8	1209	Antelope	KMcG/OsbrnDrw
26	92	13	13-40	568480.8	766386.7	98	Antelope	KMcG/OsbrnDrw
26	92	13	13-41	568394.2	766392.4	98	Antelope	KMcG/OsbrnDrw
26	92	13	13-42	568819.5	766627.3	98	Antelope	KMcG/OsbrnDrw
26	92	13	13-43	569306.3	766652.0	100	Antelope	KMcG/OsbrnDrw
26	92	13	13-44	568852.2	766790.3	100	Antelope	KMcG/OsbrnDrw
26	92	13	13-45	567941.9	765808.7	99	Antelope	KMcG/OsbrnDrw
26	92	13	13-46	568450.0	764226.5	99	Antelope	KMcG/OsbrnDrw
26	92	13	13-47	569606.5	764304.2	99	Antelope	KMcG/OsbrnDrw
26	92	13	13-48	570470.6	764298.5	99	Antelope	KMcG/OsbrnDrw
26	92	13	13-49	567712.9	764829.1	99	Antelope	KMcG/OsbrnDrw
26	92	13	13-5	569960.6	766180.1	1200	Antelope	KMcG/OsbrnDrw
26	92	13	13-50	569287.1	768344.1	99	Antelope	KMcG/OsbrnDrw
26	92	13	13-51	570085.7	768783.8	99	Antelope	KMcG/OsbrnDrw
26	92	13	13-52	569874.0	768558.3	99	Antelope	KMcG/OsbrnDrw
26	92	13	13-53	570487.9	768791.3	100	Antelope	KMcG/OsbrnDrw
26	92	13	13-54	570081.8	768963.8	100	Antelope	KMcG/OsbrnDrw
26	92	13	13-55	569893.2	769001.7	100	Antelope	KMcG/OsbrnDrw
26	92	13	13-56	570106.9	769162.7	80	Antelope	KMcG/OsbrnDrw
26	92	13	13-57	569698.9	769170.3	100	Antelope	KMcG/OsbrnDrw
26	92	13	13-59	571394.3	767809.8	100	Antelope	KMcG/OsbrnDrw
26	92	13	13-6	569947.1	764675.6	1200	Antelope	KMcG/OsbrnDrw

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log ID	Project	Area
26	92	13	13-60	571503.9	768222.9	98	Antelope	KMcG/OsbrnDrw
26	92	13	13-61	571390.4	768222.9	98	Antelope	KMcG/OsbrnDrw
26	92	13	13-62	567472.4	767953.8	98	Antelope	KMcG/OsbrnDrw
26	92	13	13-63	568074.7	767373.9	100	Antelope	KMcG/OsbrnDrw
26	92	13	13-64	568353.8	767580.5	99	Antelope	KMcG/OsbrnDrw
26	92	13	13-65	571051.7	767811.7	99	Antelope	KMcG/OsbrnDrw
26	92	13	13-66	569175.5	766077.8	800	Antelope	KMcG/OsbrnDrw
26	92	13	13-67	571109.4	766034.2	1299	Antelope	KMcG/OsbrnDrw
26	92	13	13-68	567458.9	767078.3	1200	Antelope	KMcG/OsbrnDrw
26	92	13	13-69	570108.8	769371.2	1097	Antelope	KMcG/OsbrnDrw
26	92	13	13-7	570335.9	767190.1	500	Antelope	KMcG/OsbrnDrw
26	92	13	13-8	570736.1	767212.9	500	Antelope	KMcG/OsbrnDrw
26	92	13	13-9	569546.9	767178.8	500	Antelope	KMcG/OsbrnDrw
26	92	13	13-B27	569335.2	765473.3	900	Antelope	KMcG/OsbrnDrw
26	92	13	13-B28	569331.3	766470.1	940	Antelope	KMcG/OsbrnDrw
26	92	13	13-B29	569335.2	767466.8	800	Antelope	KMcG/OsbrnDrw
26	92	13	13-B30	569344.8	768365.0	800	Antelope	KMcG/OsbrnDrw
26	92	13	13-B31	569350.6	769304.9	800	Antelope	KMcG/OsbrnDrw
26	92	13	13-B6	566489.0	768598.1		Antelope	KMcG/OsbrnDrw
26	92	13	13-B7	566542.9	766490.9		Antelope	KMcG/OsbrnDrw
26	92	13	13-B8	566558.3	764588.4		Antelope	KMcG/OsbrnDrw
26	92	13	13-R1	570360.9	764681.2		Antelope	KMcG/OsbrnDrw
26	92	13	13-R12	571259.5	764732.4		Antelope	KMcG/OsbrnDrw
26	92	13	13-X-34	569125.4	766983.6		Antelope	KMcG/OsbrnDrw
26	92	14	14-1	571950.4	762521.0	1000	Antelope	KMcG/OsbrnDrw
26	92	14	14-11	566477.5	762663.2		Antelope	KMcG/OsbrnDrw
26	92	14	14-14	569949.1	763908.1	1200	Antelope	KMcG/OsbrnDrw
26	92	14	14-15	569933.7	760864.9	1210	Antelope	KMcG/OsbrnDrw
26	92	14	14-16	570607.2	760391.1	898	Antelope	KMcG/OsbrnDrw
26	92	14	14-17	571546.3	760823.2	900	Antelope	KMcG/OsbrnDrw
26	92	14	14-18	571450.1	763294.2	100	Antelope	KMcG/OsbrnDrw
26	92	14	14-19	571575.1	763479.9	100	Antelope	KMcG/OsbrnDrw
26	92	14	14-2	568911.8	762420.6	1012	Antelope	KMcG/OsbrnDrw
26	92	14	14-20	571665.6	763694.0	100	Antelope	KMcG/OsbrnDrw
26	92	14	14-21	572065.9	762636.6	100	Antelope	KMcG/OsbrnDrw
26	92	14	14-22	571977.3	761909.0	100	Antelope	KMcG/OsbrnDrw
26	92	14	14-23	572073.6	761721.4	100	Antelope	KMcG/OsbrnDrw
26	92	14	14-24	571024.8	762280.4	100	Antelope	KMcG/OsbrnDrw
26	92	14	14-25	570865.1	761348.1	100	Antelope	KMcG/OsbrnDrw
26	92	14	14-26	570726.5	760948.2	100	Antelope	KMcG/OsbrnDrw
26	92	14	14-27	567961.2	763447.6	100	Antelope	KMcG/OsbrnDrw
26	92	14	14-28	567503.2	763462.8	99	Antelope	KMcG/OsbrnDrw
26	92	14	14-29	567526.3	761446.6	99	Antelope	KMcG/OsbrnDrw
26	92	14	14-3	569725.8	762013.2	1015	Antelope	KMcG/OsbrnDrw
26	92	14	14-30	567262.6	761458.0	98	Antelope	KMcG/OsbrnDrw
26	92	14	14-31	568321.0	760504.8	99	Antelope	KMcG/OsbrnDrw
26	92	14	14-32	569308.2	759496.7	99	Antelope	KMcG/OsbrnDrw
26	92	14	14-33	569658.5	762310.7	99	Antelope	KMcG/OsbrnDrw
26	92	14	14-34	569768.2	762318.3	99	Antelope	KMcG/OsbrnDrw
26	92	14	14-35	569814.3	762526.7	99	Antelope	KMcG/OsbrnDrw
26	92	14	14-36	568815.6	763237.3	100	Antelope	KMcG/OsbrnDrw

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North_NAD27	East_NAD27	Log_ID	Project	Area
26	92	14	14-48	568373.0	760728.4	1002	Antelope	KMcG/OsbrnDrw
26	92	14	14-49	567664.8	763188.0	1002	Antelope	KMcG/OsbrnDrw
26	92	14	14-51	567120.2	760493.5	999	Antelope	KMcG/OsbrnDrw
26	92	14	14-62	577027.6	763474.6	865	Antelope	KMcG/OsbrnDrw
26	92	14	14-8	569323.6	762814.7	1140	Antelope	KMcG/OsbrnDrw
26	92	14	14-9	568917.6	762005.6	1200	Antelope	KMcG/OsbrnDrw
26	92	14	14-A25	575017.9	761254.7		Antelope	KMcG/OsbrnDrw
26	92	14	14-A61	572127.4	764074.9	300	Antelope	KMcG/OsbrnDrw
26	92	14	14-B22	569373.7	760478.3	1025	Antelope	KMcG/OsbrnDrw
26	92	14	14-B23	569362.1	761507.2	960	Antelope	KMcG/OsbrnDrw
26	92	14	14-B24	569356.3	762468.0	820	Antelope	KMcG/OsbrnDrw
26	92	14	14-B25	569342.9	763443.9	900	Antelope	KMcG/OsbrnDrw
26	92	14	14-R10	571253.8	762735.2		Antelope	KMcG/OsbrnDrw
26	92	14	14-R11	571251.9	763731.9		Antelope	KMcG/OsbrnDrw
26	92	14	14-R13	571246.1	759739.3		Antelope	KMcG/OsbrnDrw
26	92	14	14-R15	572013.9	759220.1		Antelope	KMcG/OsbrnDrw
26	92	14	14-R17	572008.1	759701.4		Antelope	KMcG/OsbrnDrw
26	92	14	14-R2	570376.3	763680.7		Antelope	KMcG/OsbrnDrw
26	92	14	14-R3	570376.3	762676.4		Antelope	KMcG/OsbrnDrw
26	92	14	14-R4	570357.0	761677.8		Antelope	KMcG/OsbrnDrw
26	92	14	14-R5	570360.9	760684.8		Antelope	KMcG/OsbrnDrw
26	92	14	14-R6	570355.1	759676.7		Antelope	KMcG/OsbrnDrw
26	92	14	14-R8	571259.5	760745.5		Antelope	KMcG/OsbrnDrw
26	92	14	14-R9	571257.6	761730.8		Antelope	KMcG/OsbrnDrw
26	92	15	86	570927.0	755123.0	600	Antelope	KMcG/OsbrnDrw
26	92	15	10-E137	571334.6	755394.2		Antelope	KMcG/OsbrnDrw
26	92	15	10-E91	569827.8	753654.7	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-1	571983.1	754770.8	1018	Antelope	KMcG/OsbrnDrw
26	92	15	15-10	571336.5	754115.1	815	Antelope	KMcG/OsbrnDrw
26	92	15	15-11	571342.3	754511.2	915	Antelope	KMcG/OsbrnDrw
26	92	15	15-12	571336.5	754912.9	819	Antelope	KMcG/OsbrnDrw
26	92	15	15-13	571348.1	755307.0	800	Antelope	KMcG/OsbrnDrw
26	92	15	15-15	571353.8	756125.7	900	Antelope	KMcG/OsbrnDrw
26	92	15	15-17	571367.3	756906.4	692	Antelope	KMcG/OsbrnDrw
26	92	15	15-2	570511.0	755407.5	1000	Antelope	KMcG/OsbrnDrw
26	92	15	15-24	570942.0	754912.9	800	Antelope	KMcG/OsbrnDrw
26	92	15	15-25	570942.0	755312.7	1018	Antelope	KMcG/OsbrnDrw
26	92	15	15-26	570945.9	755710.7	800	Antelope	KMcG/OsbrnDrw
26	92	15	15-27	570955.5	756110.5	900	Antelope	KMcG/OsbrnDrw
26	92	15	15-28	570957.4	756510.3	900	Antelope	KMcG/OsbrnDrw
26	92	15	15-3	568124.8	756138.9	1000	Antelope	KMcG/OsbrnDrw
26	92	15	15-35	570547.5	755712.6	800	Antelope	KMcG/OsbrnDrw
26	92	15	15-4	571742.6	754507.4	1045	Antelope	KMcG/OsbrnDrw
26	92	15	15-40	570153.0	755318.4	900	Antelope	KMcG/OsbrnDrw
26	92	15	15-5	571748.3	755708.8	900	Antelope	KMcG/OsbrnDrw
26	92	15	15-55	571938.8	754912.9	540	Antelope	KMcG/OsbrnDrw
26	92	15	15-56	571731.0	754107.6	900	Antelope	KMcG/OsbrnDrw
26	92	15	15-6	571756.0	756510.3	560	Antelope	KMcG/OsbrnDrw
26	92	15	15-60	571848.4	755303.3	600	Antelope	KMcG/OsbrnDrw
26	92	15	15-61	571929.2	755716.4	500	Antelope	KMcG/OsbrnDrw
26	92	15	15-62	571338.4	754710.1	900	Antelope	KMcG/OsbrnDrw

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log TD	Project	Area
26	92	15	15-62A	571854.2	755199.0	600	Antelope	KMcG/OsbrnDrw
26	92	15	15-63	571542.4	754712.0	900	Antelope	KMcG/OsbrnDrw
26	92	15	15-63A	571844.6	755102.4	560	Antelope	KMcG/OsbrnDrw
26	92	15	15-64	570303.1	755159.2	173	Antelope	KMcG/OsbrnDrw
26	92	15	15-65	571942.7	755312.7	560	Antelope	KMcG/OsbrnDrw
26	92	15	15-66	571936.9	755500.3	507	Antelope	KMcG/OsbrnDrw
26	92	15	15-67	571948.5	755909.6	600	Antelope	KMcG/OsbrnDrw
26	92	15	15-68	571727.2	754698.8	600	Antelope	KMcG/OsbrnDrw
26	92	15	15-70	571750.3	755308.9	560	Antelope	KMcG/OsbrnDrw
26	92	15	15-71	571746.4	755504.1	600	Antelope	KMcG/OsbrnDrw
26	92	15	15-72	571530.9	754509.3	600	Antelope	KMcG/OsbrnDrw
26	92	15	15-74	571534.7	755307.0	600	Antelope	KMcG/OsbrnDrw
26	92	15	15-75	571542.4	755507.9	600	Antelope	KMcG/OsbrnDrw
26	92	15	15-79	571136.4	754509.3	600	Antelope	KMcG/OsbrnDrw
26	92	15	15-80	571138.3	754713.9	500	Antelope	KMcG/OsbrnDrw
26	92	15	15-81	571138.3	754914.8	500	Antelope	KMcG/OsbrnDrw
26	92	15	15-82	571136.4	755115.7	500	Antelope	KMcG/OsbrnDrw
26	92	15	15-85	571240.3	755214.2	500	Antelope	KMcG/OsbrnDrw
26	92	15	15-88	570755.4	756508.4	600	Antelope	KMcG/OsbrnDrw
26	92	15	15-89	570503.3	755212.3	693	Antelope	KMcG/OsbrnDrw
26	92	15	15-90	570170.4	754689.3	500	Antelope	KMcG/OsbrnDrw
26	92	15	15-91	570676.5	754604.0	500	Antelope	KMcG/OsbrnDrw
26	92	15	15-92	570932.4	754505.5	500	Antelope	KMcG/OsbrnDrw
26	92	15	15-93	569265.0	753808.0	500	Antelope	KMcG/OsbrnDrw
26	92	15	15-A10-D	572056.2	757978.9	300	Antelope	KMcG/OsbrnDrw
26	92	15	15-B15	567636.0	753683.1	740	Antelope	KMcG/OsbrnDrw
26	92	15	15-B16	568607.8	753656.6	710	Antelope	KMcG/OsbrnDrw
26	92	15	15-B17	569327.5	755172.5		Antelope	KMcG/OsbrnDrw
26	92	15	15-B18	569290.9	756138.9	860	Antelope	KMcG/OsbrnDrw
26	92	15	15-B19	569156.2	757230.4	700	Antelope	KMcG/OsbrnDrw
26	92	15	15-B20	569156.2	758246.1	790	Antelope	KMcG/OsbrnDrw
26	92	15	15-B37	568788.7	754655.2	340	Antelope	KMcG/OsbrnDrw
26	92	15	15-B38	568286.4	754666.6	340	Antelope	KMcG/OsbrnDrw
26	92	15	15-B39	567797.6	754672.2	340	Antelope	KMcG/OsbrnDrw
26	92	15	15-B40	567289.6	754664.7	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-B43	568274.9	754189.0	319	Antelope	KMcG/OsbrnDrw
26	92	15	15-B44	567774.5	754177.7	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-B45	567272.3	754196.6	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-B47	569006.1	756722.6	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-B48	568523.1	756722.6	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-B49	568755.9	757209.6	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-B50	568265.2	757188.7	321	Antelope	KMcG/OsbrnDrw
26	92	15	15-B52	568511.6	757725.0	321	Antelope	KMcG/OsbrnDrw
26	92	15	15-B53	569054.2	754158.7	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-B54	569088.9	754399.4	250	Antelope	KMcG/OsbrnDrw
26	92	15	15-B54A	569081.2	754304.6	250	Antelope	KMcG/OsbrnDrw
26	92	15	15-B54C	569081.2	754496.0	250	Antelope	KMcG/OsbrnDrw
26	92	15	15-B55	569060.0	754676.0	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-B56	569065.8	754930.0	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-B57	569002.3	756974.6	340	Antelope	KMcG/OsbrnDrw
26	92	15	15-B58	568755.9	756968.9	340	Antelope	KMcG/OsbrnDrw

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North_NAD27	East_NAD27	Log_TD	Project	Area
26	92	15	15-B59	568761.7	756720.7	340	Antelope	KMcG/OsbrnDrw
26	92	15	15-B60	568979.2	757219.0	340	Antelope	KMcG/OsbrnDrw
26	92	15	15-B61	568501.9	757217.1	340	Antelope	KMcG/OsbrnDrw
26	92	15	15-B62	568759.8	757455.9	344	Antelope	KMcG/OsbrnDrw
26	92	15	15-B63	569158.1	756739.6	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-B64	569167.8	756987.8	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-B65	569102.3	753673.6	240	Antelope	KMcG/OsbrnDrw
26	92	15	15-B66	568859.9	753662.3	245	Antelope	KMcG/OsbrnDrw
26	92	15	15-B67	568371.1	753675.5	240	Antelope	KMcG/OsbrnDrw
26	92	15	15-B68	568144.0	753685.0	245	Antelope	KMcG/OsbrnDrw
26	92	15	15-B69	567878.4	753685.0	251	Antelope	KMcG/OsbrnDrw
26	92	15	15-B70	567368.5	753690.7	408	Antelope	KMcG/OsbrnDrw
26	92	15	15-B71	567884.2	753950.3	409	Antelope	KMcG/OsbrnDrw
26	92	15	15-B72	567368.5	753942.7	254	Antelope	KMcG/OsbrnDrw
26	92	15	15-B73	567974.7	753948.4	255	Antelope	KMcG/OsbrnDrw
26	92	15	15-B80	569075.4	753916.2	244	Antelope	KMcG/OsbrnDrw
26	92	15	15-E1	569614.2	753656.6		Antelope	KMcG/OsbrnDrw
26	92	15	15-E10	571325.0	755642.5	340	Antelope	KMcG/OsbrnDrw
26	92	15	15-E101	570037.6	754156.8	323	Antelope	KMcG/OsbrnDrw
26	92	15	15-E102	569570.0	754168.2	323	Antelope	KMcG/OsbrnDrw
26	92	15	15-E103	571051.7	754393.7	323	Antelope	KMcG/OsbrnDrw
26	92	15	15-E104	570051.0	754410.8	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E105	569841.3	754405.1	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E106	569552.6	754408.9	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E107	569289.0	754403.2	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E109	569321.7	754922.4	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E11	571284.6	756741.5	280	Antelope	KMcG/OsbrnDrw
26	92	15	15-E112	569868.2	755437.8	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E113	569550.7	755443.5	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E114	570301.2	755644.3	358	Antelope	KMcG/OsbrnDrw
26	92	15	15-E115	570815.0	755898.3	360	Antelope	KMcG/OsbrnDrw
26	92	15	15-E116	570574.5	755907.7	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E12	571278.8	758742.5	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E122	570793.8	756970.8	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E123	571032.5	757963.7	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E125	571261.5	757253.1	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E126	571024.8	757247.5	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E127	570772.7	757230.4	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E128	571571.3	755650.0	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E128 C	570460.9	757205.8	253	Antelope	KMcG/OsbrnDrw
26	92	15	15-E128A	570568.7	757202.0	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E128B	570512.9	757289.1	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E128D	570518.7	757137.5	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E129	571500.1	757963.7	300	Antelope	KMcG/OsbrnDrw
26	92	15	15-E13	569854.8	754664.7	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E130	571036.3	757491.9	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E131	570536.0	757461.6	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E132	571038.2	757743.9	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E133	570782.3	757738.2	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E134	570559.1	757740.1	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E135	571280.7	757745.8	320	Antelope	KMcG/OsbrnDrw

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	92	15	15-E136	569369.8	753658.5	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E139	571082.5	755657.6	369	Antelope	KMcG/OsbrnDrw
26	92	15	15-E14	569315.9	754666.6	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E140	571960.0	755958.9	263	Antelope	KMcG/OsbrnDrw
26	92	15	15-E141	571336.5	755881.2	370	Antelope	KMcG/OsbrnDrw
26	92	15	15-E142	571090.2	755896.4	360	Antelope	KMcG/OsbrnDrw
26	92	15	15-E143	571973.5	756459.2	264	Antelope	KMcG/OsbrnDrw
26	92	15	15-E144	571069.0	756375.8	360	Antelope	KMcG/OsbrnDrw
26	92	15	15-E145	571987.0	756743.4	254	Antelope	KMcG/OsbrnDrw
26	92	15	15-E146	570790.0	756724.5	360	Antelope	KMcG/OsbrnDrw
26	92	15	15-E147	571988.9	756970.8	255	Antelope	KMcG/OsbrnDrw
26	92	15	15-E148	571007.5	756732.0	360	Antelope	KMcG/OsbrnDrw
26	92	15	15-E149	571084.4	755392.3	360	Antelope	KMcG/OsbrnDrw
26	92	15	15-E15	570310.8	754170.1	295	Antelope	KMcG/OsbrnDrw
26	92	15	15-E150	570830.4	755390.4	360	Antelope	KMcG/OsbrnDrw
26	92	15	15-E151	571080.6	755147.9	360	Antelope	KMcG/OsbrnDrw
26	92	15	15-E152	571315.4	755130.8	360	Antelope	KMcG/OsbrnDrw
26	92	15	15-E153	571176.8	755399.9	203	Antelope	KMcG/OsbrnDrw
26	92	15	15-E154	570995.9	755390.4	360	Antelope	KMcG/OsbrnDrw
26	92	15	15-E16	569793.2	754166.3	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E17	569317.9	754172.0	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E18	570062.6	755172.5	300	Antelope	KMcG/OsbrnDrw
26	92	15	15-E19	569558.4	755178.2	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E2	570358.9	753656.6	720	Antelope	KMcG/OsbrnDrw
26	92	15	15-E20	570043.3	755651.9	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E21	569548.8	755659.5	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E22	570043.3	756176.8	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E23	569556.5	756161.7	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E24	570006.8	756762.4	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E25	569514.1	756741.5	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E26	570262.7	757241.8	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E27	569770.1	757234.2	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E3	571376.9	753686.9	700	Antelope	KMcG/OsbrnDrw
26	92	15	15-E32	570534.1	756942.4	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E33	571019.0	756951.8	300	Antelope	KMcG/OsbrnDrw
26	92	15	15-E34	570797.7	757469.2	300	Antelope	KMcG/OsbrnDrw
26	92	15	15-E35	571273.0	757493.8	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E35A	571355.8	757490.0		Antelope	KMcG/OsbrnDrw
26	92	15	15-E35B	571269.2	757423.7	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E35C	571205.7	757493.8	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E35D	571273.0	757546.9	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E36	570803.5	757973.2	300	Antelope	KMcG/OsbrnDrw
26	92	15	15-E37	571284.6	758234.7	300	Antelope	KMcG/OsbrnDrw
26	92	15	15-E38	571763.7	758200.6	300	Antelope	KMcG/OsbrnDrw
26	92	15	15-E39	571538.6	758738.8	300	Antelope	KMcG/OsbrnDrw
26	92	15	15-E4	571276.9	757878.5	340	Antelope	KMcG/OsbrnDrw
26	92	15	15-E40	572044.7	758712.2	300	Antelope	KMcG/OsbrnDrw
26	92	15	15-E41	570299.3	754395.6	300	Antelope	KMcG/OsbrnDrw
26	92	15	15-E48	569566.1	754660.9	300	Antelope	KMcG/OsbrnDrw
26	92	15	15-E49	569562.3	754928.1	300	Antelope	KMcG/OsbrnDrw
26	92	15	15-E5	570268.5	757922.0	320	Antelope	KMcG/OsbrnDrw

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	92	15	15-E50	569845.1	754931.9	300	Antelope	KMcG/OsbrnDrw
26	92	15	15-E51	569856.7	755183.9	300	Antelope	KMcG/OsbrnDrw
26	92	15	15-E52	570054.9	754922.4	300	Antelope	KMcG/OsbrnDrw
26	92	15	15-E53	570058.7	754657.1	300	Antelope	KMcG/OsbrnDrw
26	92	15	15-E57-A	570545.6	754147.4	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E58	570555.2	754378.5	300	Antelope	KMcG/OsbrnDrw
26	92	15	15-E59	570818.9	754405.1	300	Antelope	KMcG/OsbrnDrw
26	92	15	15-E6	570266.6	756946.2	260	Antelope	KMcG/OsbrnDrw
26	92	15	15-E60	570545.6	754624.9	300	Antelope	KMcG/OsbrnDrw
26	92	15	15-E61	570826.6	754662.8	300	Antelope	KMcG/OsbrnDrw
26	92	15	15-E62	570305.1	754905.3	300	Antelope	KMcG/OsbrnDrw
26	92	15	15-E63	570555.2	754897.7	300	Antelope	KMcG/OsbrnDrw
26	92	15	15-E64	570822.7	754894.0	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E68	570301.2	754636.2	300	Antelope	KMcG/OsbrnDrw
26	92	15	15-E7	570295.4	755909.6	265	Antelope	KMcG/OsbrnDrw
26	92	15	15-E70	570295.4	755390.4	180	Antelope	KMcG/OsbrnDrw
26	92	15	15-E71	570555.2	755392.3	200	Antelope	KMcG/OsbrnDrw
26	92	15	15-E73	570562.9	755640.6	223	Antelope	KMcG/OsbrnDrw
26	92	15	15-E74	570828.5	755634.9	300	Antelope	KMcG/OsbrnDrw
26	92	15	15-E76	571517.4	757562.0	300	Antelope	KMcG/OsbrnDrw
26	92	15	15-E77	571756.0	757539.3	300	Antelope	KMcG/OsbrnDrw
26	92	15	15-E78	572002.4	757527.9	300	Antelope	KMcG/OsbrnDrw
26	92	15	15-E79	571529.0	757238.0	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E8	570303.1	754793.5	300	Antelope	KMcG/OsbrnDrw
26	92	15	15-E80	571748.3	757224.7	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E81	571990.8	757220.9	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E82	571540.5	756949.9	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E83	571731.0	756923.4	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E84	571736.8	756616.4	300	Antelope	KMcG/OsbrnDrw
26	92	15	15-E85	571579.0	756544.4	300	Antelope	KMcG/OsbrnDrw
26	92	15	15-E86	571325.0	756546.3	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E88	571575.1	756237.5	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E89	571725.2	756292.4	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E9	571319.2	754659.0	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E90	570039.5	753662.3	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E92	570029.9	753912.4	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E93	569845.1	753904.8	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E94	569558.4	753916.2	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E95	569300.5	753908.6	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E96	571024.8	753899.1	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E97	570797.7	753910.5	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E98	571034.4	754158.7	320	Antelope	KMcG/OsbrnDrw
26	92	15	15-E99	570786.2	754084.8	300	Antelope	KMcG/OsbrnDrw
26	92	15	15-R7	570262.7	758719.8		Antelope	KMcG/OsbrnDrw
26	92	15	22-B42	568790.6	754175.8	319	Antelope	KMcG/OsbrnDrw
26	92	15	E128	570512.0	757204.0		Antelope	KMcG/OsbrnDrw
26	92	21	21-6	566727.7	752620.0	500	Antelope	KMcG/OsbrnDrw
26	92	21	21-7	566716.1	751617.6	500	Antelope	KMcG/OsbrnDrw
26	92	22	22-1	566298.5	756013.9	1020	Antelope	KMcG/OsbrnDrw
26	92	22	22-2	565153.5	756243.1	740	Antelope	KMcG/OsbrnDrw
26	92	22	22-B11	566810.4	754670.4		Antelope	KMcG/OsbrnDrw

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log_TD	Project	Area
26	92	22	22-B13	566387.1	754695.0		Antelope	KMcG/OsbrnDrw
26	92	22	22-B14	566389.0	753707.7		Antelope	KMcG/OsbrnDrw
26	92	22	22-B46	566764.2	754187.1		Antelope	KMcG/OsbrnDrw
26	92	23	23-10	566473.6	763455.2	100	Antelope	KMcG/OsbrnDrw
26	92	23	23-12	565779.0	762828.0	1000	Antelope	KMcG/OsbrnDrw
26	92	23	23-2	565673.1	763883.5		Antelope	KMcG/OsbrnDrw
26	92	23	23-3	566477.5	761548.9	1005	Antelope	KMcG/OsbrnDrw
26	92	23	23-4	565272.8	762261.4	1001	Antelope	KMcG/OsbrnDrw
26	92	23	23-5	565267.1	763459.0	753	Antelope	KMcG/OsbrnDrw
26	92	23	23-B10	566606.4	760864.9	560	Antelope	KMcG/OsbrnDrw
26	92	23	23-B11	566531.4	758892.2	600	Antelope	KMcG/OsbrnDrw
26	92	23	23-B9	566556.4	762795.8	600	Antelope	KMcG/OsbrnDrw
26	92	24	24-1	566644.9	768171.7	97	Antelope	KMcG/OsbrnDrw
26	92	24	24-2	566806.6	768315.7	99	Antelope	KMcG/OsbrnDrw
26	92	7	10	572103.0	739315.0		Antelope	KMcG/RossRox
26	92	7	131	573029.0	741308.0		Antelope	KMcG/RossRox
26	92	7	132	573005.0	741649.0		Antelope	KMcG/RossRox
26	92	7	133	573073.0	741627.0		Antelope	KMcG/RossRox
26	92	7	134	572422.0	739891.0		Antelope	KMcG/RossRox
26	92	7	137	572505.0	742868.0		Antelope	KMcG/RossRox
26	92	7	138	572309.0	742865.0		Antelope	KMcG/RossRox
26	92	7	139	572703.0	742873.0		Antelope	KMcG/RossRox
26	92	7	7-32	572968.2	741857.3	360	Antelope	KMcG/RossRox
26	92	7	7-33	573020.9	741776.4	360	Antelope	KMcG/RossRox
26	92	7	7-34	572103.4	739516.6	504	Antelope	KMcG/RossRox
26	92	7	7-35	572283.2	739139.7	503	Antelope	KMcG/RossRox
26	92	7	7-36	572268.0	738735.5	495	Antelope	KMcG/RossRox
26	92	7	7-37	572476.2	738725.9	503	Antelope	KMcG/RossRox
26	92	7	7-38	571965.0	738060.2	463	Antelope	KMcG/RossRox
26	92	7	7-39	572028.5	738132.6	463	Antelope	KMcG/RossRox
26	92	7	7-40	572090.5	738199.4	461	Antelope	KMcG/RossRox
26	92	7	7-41	572261.0	738282.6	460	Antelope	KMcG/RossRox
26	92	7	7-42	572077.5	740860.2	400	Antelope	KMcG/RossRox
26	92	7	7-43	572076.3	740662.3	505	Antelope	KMcG/RossRox
26	92	7	7-44	571951.2	742473.5	500	Antelope	KMcG/RossRox
26	92	7	7-45	572634.6	740793.5	453	Antelope	KMcG/RossRox
26	92	7	7-46	572745.6	740880.5	440	Antelope	KMcG/RossRox
26	92	7	7-47	572685.3	740631.4	440	Antelope	KMcG/RossRox
26	92	7	7-48	572800.0	740984.8	434	Antelope	KMcG/RossRox
26	92	7	7-49	572173.2	740760.0	399	Antelope	KMcG/RossRox
26	92	7	7-50	572025.9	740760.1	400	Antelope	KMcG/RossRox
26	92	7	7-51	571935.8	741556.3	332	Antelope	KMcG/RossRox
26	92	7	7-52	572737.2	740780.2	400	Antelope	KMcG/RossRox
26	92	7	7-53	572783.0	740631.5	400	Antelope	KMcG/RossRox
26	92	7	7-54	572778.9	740530.5	402	Antelope	KMcG/RossRox
26	92	7	7-55	572900.8	740894.5	400	Antelope	KMcG/RossRox
26	92	7	7-56	572686.1	740531.0	400	Antelope	KMcG/RossRox
26	92	7	7-57	572730.7	740646.7	400	Antelope	KMcG/RossRox
26	92	7	7-58	572633.2	740684.7	400	Antelope	KMcG/RossRox
26	92	7	7-59	572700.4	740782.5	400	Antelope	KMcG/RossRox
26	92	7	7-60	572829.7	740622.1	500	Antelope	KMcG/RossRox

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	92	7	7-61	572762.1	740923.5	501	Antelope	KMcG/RossRox
26	92	7	7-62	572874.7	738565.4	607	Antelope	KMcG/RossRox
26	92	7	7-63	572481.9	739797.9	608	Antelope	KMcG/RossRox
26	92	7	7-64	573049.6	741255.5	599	Antelope	KMcG/RossRox
26	92	7	7-65	572684.6	738632.2	606	Antelope	KMcG/RossRox
26	92	7	7-66	573241.7	742449.4	500	Antelope	KMcG/RossRox
26	92	7	7-67	572849.1	741254.5	500	Antelope	KMcG/RossRox
26	92	7	7-68	572750.7	741253.6	500	Antelope	KMcG/RossRox
26	92	7	7-69	572268.0	741561.6	500	Antelope	KMcG/RossRox
26	92	7	7-70	572469.2	741568.2	507	Antelope	KMcG/RossRox
26	92	7	7-71	572371.5	741570.2	507	Antelope	KMcG/RossRox
26	92	7	7-72	572075.2	741062.3	507	Antelope	KMcG/RossRox
26	92	7	7-73	572076.0	740960.5	504	Antelope	KMcG/RossRox
26	92	7	7-74	572883.6	739804.9	506	Antelope	KMcG/RossRox
26	92	7	7-75	572997.7	742157.5	506	Antelope	KMcG/RossRox
26	92	7	7-76	572581.4	738668.1	610	Antelope	KMcG/RossRox
26	92	7	7-77	572037.5	741153.7	499	Antelope	KMcG/RossRox
26	92	7	7-78	572168.4	740895.7	518	Antelope	KMcG/RossRox
26	92	7	7-79	571939.2	740714.7	518	Antelope	KMcG/RossRox
26	92	7	7-80	572611.6	741330.7	497	Antelope	KMcG/RossRox
26	92	7	7-81	571951.9	740942.1	497	Antelope	KMcG/RossRox
26	92	7	7-82	571937.8	741420.6	513	Antelope	KMcG/RossRox
26	92	7	7-83	572088.7	741551.2	517	Antelope	KMcG/RossRox
26	92	7	7-84	572608.1	741227.5	505	Antelope	KMcG/RossRox
26	92	7	7-85	572834.4	741520.2	499	Antelope	KMcG/RossRox
26	92	7	7-86	572819.9	741818.5	505	Antelope	KMcG/RossRox
26	92	7	7-87	573215.7	741790.9	495	Antelope	KMcG/RossRox
26	92	7	7-88	573222.6	741989.4	496	Antelope	KMcG/RossRox
26	92	7	7-89	573262.9	742204.1	496	Antelope	KMcG/RossRox
26	92	7	7-90	572814.5	742082.9	500	Antelope	KMcG/RossRox
26	92	7	7-91	572263.8	740870.4	499	Antelope	KMcG/RossRox
26	92	7	7-92	573094.6	742135.0	494	Antelope	KMcG/RossRox
26	92	7	7-93	572906.1	741777.8	497	Antelope	KMcG/RossRox
26	92	7	7-94	572808.4	741081.5	496	Antelope	KMcG/RossRox
26	92	7	7-95	572934.2	741499.9	496	Antelope	KMcG/RossRox
26	92	7	7-96	572952.3	740979.0	497	Antelope	KMcG/RossRox
26	92	7	7-97	572442.4	740880.1	497	Antelope	KMcG/RossRox
26	92	7	7-98	572777.0	740329.8	497	Antelope	KMcG/RossRox
26	92	7	7-99	572414.3	738922.7	497	Antelope	KMcG/RossRox
26	92	7	7-1	574070.0	741386.0	1100	Antelope	KMcG/RossRox
26	92	7	7-3	573951.4	740201.7	1002	Antelope	KMcG/RossRox
26	92	7	7-4	573269.6	740736.9	800	Antelope	KMcG/RossRox
26	92	7	7-5	572075.5	740759.1	800	Antelope	KMcG/RossRox
26	92	7	7-6	571898.6	737982.1	795	Antelope	KMcG/RossRox
26	92	7	7-7	572259.2	738337.7	503	Antelope	KMcG/RossRox
26	92	7	7-8	572254.8	737967.4	501	Antelope	KMcG/RossRox
26	92	7	7-9	571907.9	738349.6	500	Antelope	KMcG/RossRox
26	92	7	7-11	572492.4	739299.6	498	Antelope	KMcG/RossRox
26	92	7	7-12	572893.2	739286.8	833	Antelope	KMcG/RossRox
26	92	7	7-13	572870.9	740510.2	506	Antelope	KMcG/RossRox
26	92	7	7-14	572279.5	740413.1	506	Antelope	KMcG/RossRox

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log TD	Project	Area
26	92	7	7-15	571945.5	741873.6	500	Antelope	KMcG/RossRox
26	92	7	7-16	572292.5	741866.7	998	Antelope	KMcG/RossRox
26	92	7	7-17	572655.9	741860.4	444	Antelope	KMcG/RossRox
26	92	7	7-18	573022.0	741854.9	498	Antelope	KMcG/RossRox
26	92	7	7-19	571896.0	741322.8	503	Antelope	KMcG/RossRox
26	92	7	7-20	572054.0	740253.3	503	Antelope	KMcG/RossRox
26	92	7	7-21	572306.8	742466.6	302	Antelope	KMcG/RossRox
26	92	7	7-22	572199.7	741984.5	301	Antelope	KMcG/RossRox
26	92	7	7-23	572273.3	741261.9	504	Antelope	KMcG/RossRox
26	92	7	7-24	572385.9	740078.3	504	Antelope	KMcG/RossRox
26	92	7	7-25	572574.9	740646.1	439	Antelope	KMcG/RossRox
26	92	7	7-26	572588.2	740735.1	444	Antelope	KMcG/RossRox
26	92	7	7-27	572683.7	740833.5	443	Antelope	KMcG/RossRox
26	92	7	7-28	572505.8	742463.4	400	Antelope	KMcG/RossRox
26	92	7	7-29	572650.8	741261.2	503	Antelope	KMcG/RossRox
26	92	7	7-30	572837.3	742460.1	503	Antelope	KMcG/RossRox
26	92	7	7-31	573028.5	742457.6	503	Antelope	KMcG/RossRox
26	92	7	7-100	572380.5	738491.1	496	Antelope	KMcG/RossRox
26	92	7	7-101	572191.1	738202.4	493	Antelope	KMcG/RossRox
26	92	7	7-102	572108.1	738070.7	496	Antelope	KMcG/RossRox
26	92	7	7-103	572677.1	740326.1	497	Antelope	KMcG/RossRox
26	92	7	7-104	572596.2	740887.7	494	Antelope	KMcG/RossRox
26	92	7	7-105	572698.4	741167.0	495	Antelope	KMcG/RossRox
26	92	7	7-106	572753.0	741991.4	497	Antelope	KMcG/RossRox
26	92	7	7-107	572206.1	738104.8	497	Antelope	KMcG/RossRox
26	92	7	7-108	572572.2	740326.7	496	Antelope	KMcG/RossRox
26	92	7	7-109	572503.1	739074.8	496	Antelope	KMcG/RossRox
26	92	7	7-110	572455.2	738420.7	497	Antelope	KMcG/RossRox
26	92	7	7-111	572103.3	737966.2	497	Antelope	KMcG/RossRox
26	92	7	7-112	572597.8	740225.5	497	Antelope	KMcG/RossRox
26	92	7	7-113	572883.9	741153.9	494	Antelope	KMcG/RossRox
26	92	7	7-114	572943.3	741598.8	493	Antelope	KMcG/RossRox
26	92	7	7-115	572521.4	738351.1	497	Antelope	KMcG/RossRox
26	92	7	7-116	572229.4	738101.1	496	Antelope	KMcG/RossRox
26	92	7	7-117	572171.4	738108.5	497	Antelope	KMcG/RossRox
26	92	7	7-118	572213.0	738188.2	497	Antelope	KMcG/RossRox
26	92	7	7-119	572161.4	738211.1	496	Antelope	KMcG/RossRox
26	92	7	7-120	571913.8	738027.3	493	Antelope	KMcG/RossRox
26	92	7	7-121	572198.7	738056.1	497	Antelope	KMcG/RossRox
26	92	7	7-122	572196.5	738157.2	497	Antelope	KMcG/RossRox
26	92	7	7-123	572117.3	738179.5	497	Antelope	KMcG/RossRox
26	92	7	7-124	572242.0	738190.1	497	Antelope	KMcG/RossRox
26	92	7	7-125	572222.5	738239.0		Antelope	KMcG/RossRox
26	92	7	7-126	571939.2	738016.5	496	Antelope	KMcG/RossRox
26	92	7	7-128	572202.0	738249.7	497	Antelope	KMcG/RossRox
26	92	7	7-129	572221.2	738146.4	496	Antelope	KMcG/RossRox
26	92	7	7-135	573485.9	738477.4	997	Antelope	KMcG/RossRox
26	92	7	7-136	573497.9	739449.8	1000	Antelope	KMcG/RossRox
26	92	7	7-2A	572688.0	740731.0	1001	Antelope	KMcG/RossRox
26	92	8	8-1	572114.9	744408.4	1007	Antelope	KMcG/RossRox
26	92	8	8-2	574607.8	744370.8	1015	Antelope	KMcG/RossRox

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	92	8	8-3	577040.1	746061.8	1199	Antelope	KMcG/RossRox
26	92	8	8-4	573651.6	745179.1	999	Antelope	KMcG/RossRox
26	92	8	8-5	571953.8	748352.2	739	Antelope	KMcG/RossRox
26	92	8	8-6	572358.9	743621.9	796	Antelope	KMcG/RossRox
26	92	8	8-7	573360.8	743979.5	803	Antelope	KMcG/RossRox
26	92	8	8-8	574601.9	746782.6	798	Antelope	KMcG/RossRox
26	92	8	8-9	574557.3	745684.0	798	Antelope	KMcG/RossRox
26	92	8	8-10	572222.0	743226.5	499	Antelope	KMcG/RossRox
26	92	8	8-11	573026.1	743211.5	1009	Antelope	KMcG/RossRox
26	92	8	8-12	573820.7	743207.0	493	Antelope	KMcG/RossRox
26	92	8	8-13	574607.4	743188.5	1000	Antelope	KMcG/RossRox
26	92	8	8-14	572616.8	743213.6	505	Antelope	KMcG/RossRox
26	92	8	8-15	572414.5	743215.5	301	Antelope	KMcG/RossRox
26	92	8	8-16	572513.2	743217.2	300	Antelope	KMcG/RossRox
26	92	8	8-18	572821.9	743211.5	503	Antelope	KMcG/RossRox
26	92	8	8-19	572322.9	743306.6	601	Antelope	KMcG/RossRox
26	92	8	8-20	572233.5	744843.1	500	Antelope	KMcG/RossRox
26	92	8	8-21	572151.4	744053.5	500	Antelope	KMcG/RossRox
26	92	8	8-22	572060.5	747054.0	973	Antelope	KMcG/RossRox
26	92	8	8-23	572552.8	746989.7	1000	Antelope	KMcG/RossRox
26	92	8	8-24	573044.3	746938.7	1000	Antelope	KMcG/RossRox
26	93	11	12-353	571884.4	732640.9		Antelope	KMcG/RossRox
26	93	12	12-1	576837.3	732826.1	1120	Antelope	KMcG/RossRox
26	93	12	12-2	574959.0	732871.1	1017	Antelope	KMcG/RossRox
26	93	12	12-3	573265.3	735433.7	992	Antelope	KMcG/RossRox
26	93	12	12-4	575122.3	734847.1	995	Antelope	KMcG/RossRox
26	93	12	12-5	572708.3	734307.6	1002	Antelope	KMcG/RossRox
26	93	12	12-6	571948.3	734337.7	1003	Antelope	KMcG/RossRox
26	93	12	12-7	571896.2	737455.2	502	Antelope	KMcG/RossRox
26	93	12	12-8	572282.4	737451.1	507	Antelope	KMcG/RossRox
26	93	12	12-9	573953.5	737409.5	997	Antelope	KMcG/RossRox
26	93	12	12-15	572288.6	734762.2	504	Antelope	KMcG/RossRox
26	93	12	12-20	571883.2	737735.0	497	Antelope	KMcG/RossRox
26	93	12	12-21	571950.2	737829.5	446	Antelope	KMcG/RossRox
26	93	12	12-22	572171.4	737837.0	492	Antelope	KMcG/RossRox
26	93	12	12-24	574080.0	734987.8	1000	Antelope	KMcG/RossRox
26	93	12	12-25	573339.5	736532.9	1000	Antelope	KMcG/RossRox
26	93	12	12-13(Q)	572702.7	733710.1	1247	Antelope	KMcG/RossRox
26	93	12	12-4A	573535.1	734294.4	940	Antelope	KMcG/RossRox
26	93	13	25	570957.0	737953.0		Antelope	KMcG/RossRox
26	93	13	60	570121.0	733912.0		Antelope	KMcG/RossRox
26	93	13	242	571386.0	734074.0		Antelope	KMcG/RossRox
26	93	13	244	571434.0	737524.0		Antelope	KMcG/RossRox
26	93	13	254	570915.0	737496.0		Antelope	KMcG/RossRox
26	93	13	260	570605.0	735239.0		Antelope	KMcG/RossRox
26	93	13	272	571116.0	737648.0		Antelope	KMcG/RossRox
26	93	13	280	571217.0	737662.0		Antelope	KMcG/RossRox
26	93	13	292	569895.0	735246.0		Antelope	KMcG/RossRox
26	93	13	300	569236.0	734761.0		Antelope	KMcG/RossRox
26	93	13	301	568794.0	735715.0		Antelope	KMcG/RossRox
26	93	13	13-1	571175.1	737080.9	1000	Antelope	KMcG/RossRox

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	93	13	13-10	569497.8	733954.0	701	Antelope	KMcG/RossRox
26	93	13	13-100	570889.0	733666.4	463	Antelope	KMcG/RossRox
26	93	13	13-101	571066.7	734263.4	487	Antelope	KMcG/RossRox
26	93	13	13-103	570673.0	733960.9	444	Antelope	KMcG/RossRox
26	93	13	13-103C	570680.1	733958.0	386	Antelope	KMcG/RossRox
26	93	13	13-105	570822.8	734006.0	422	Antelope	KMcG/RossRox
26	93	13	13-106	570622.8	733964.7	428	Antelope	KMcG/RossRox
26	93	13	13-107	570527.8	733964.5	449	Antelope	KMcG/RossRox
26	93	13	13-108	570921.4	734034.4	423	Antelope	KMcG/RossRox
26	93	13	13-109	570644.1	734684.0	500	Antelope	KMcG/RossRox
26	93	13	13-11	569517.3	734354.6	678	Antelope	KMcG/RossRox
26	93	13	13-110	570822.5	735132.4	528	Antelope	KMcG/RossRox
26	93	13	13-111	571297.6	734625.9	412	Antelope	KMcG/RossRox
26	93	13	13-113	570078.9	733429.4	406	Antelope	KMcG/RossRox
26	93	13	13-115	569852.7	733984.6	402	Antelope	KMcG/RossRox
26	93	13	13-115C	569973.6	733802.9		Antelope	KMcG/RossRox
26	93	13	13-116	569973.4	733863.2	402	Antelope	KMcG/RossRox
26	93	13	13-117	569666.0	734307.6	403	Antelope	KMcG/RossRox
26	93	13	13-118	569442.3	734962.0	515	Antelope	KMcG/RossRox
26	93	13	13-12	569535.3	734760.8	693	Antelope	KMcG/RossRox
26	93	13	13-120	568979.1	735151.9	401	Antelope	KMcG/RossRox
26	93	13	13-121	569153.6	735369.3	553	Antelope	KMcG/RossRox
26	93	13	13-122	569471.0	734554.1	398	Antelope	KMcG/RossRox
26	93	13	13-124	571827.2	737806.7	502	Antelope	KMcG/RossRox
26	93	13	13-125	570145.8	734743.3	504	Antelope	KMcG/RossRox
26	93	13	13-126	569841.7	733889.2	400	Antelope	KMcG/RossRox
26	93	13	13-127	569656.8	734202.3	406	Antelope	KMcG/RossRox
26	93	13	13-128	569754.7	734092.5	405	Antelope	KMcG/RossRox
26	93	13	13-129	569692.5	734050.4	397	Antelope	KMcG/RossRox
26	93	13	13-13	569553.3	735162.8	689	Antelope	KMcG/RossRox
26	93	13	13-130	569886.3	733891.0	403	Antelope	KMcG/RossRox
26	93	13	13-131	570019.0	733854.7	400	Antelope	KMcG/RossRox
26	93	13	13-132	570064.1	733531.1	403	Antelope	KMcG/RossRox
26	93	13	13-135	570236.4	734027.6	488	Antelope	KMcG/RossRox
26	93	13	13-136	570534.8	734055.6	442	Antelope	KMcG/RossRox
26	93	13	13-137	570970.7	733984.6	420	Antelope	KMcG/RossRox
26	93	13	13-138	570815.5	735036.4	542	Antelope	KMcG/RossRox
26	93	13	13-139	571066.9	737485.7	503	Antelope	KMcG/RossRox
26	93	13	13-14	569560.0	735576.2	586	Antelope	KMcG/RossRox
26	93	13	13-140	571782.0	737789.2	463	Antelope	KMcG/RossRox
26	93	13	13-141	570027.4	733756.4	403	Antelope	KMcG/RossRox
26	93	13	13-142	569659.2	734163.0	408	Antelope	KMcG/RossRox
26	93	13	13-143	569807.2	734045.0	404	Antelope	KMcG/RossRox
26	93	13	13-145	570016.7	733536.3	399	Antelope	KMcG/RossRox
26	93	13	13-147	569721.1	733976.1	404	Antelope	KMcG/RossRox
26	93	13	13-148	569844.1	734036.7	404	Antelope	KMcG/RossRox
26	93	13	13-149	569836.8	733959.1	403	Antelope	KMcG/RossRox
26	93	13	13-15	569578.8	735979.6	684	Antelope	KMcG/RossRox
26	93	13	13-150	569692.1	734099.9	398	Antelope	KMcG/RossRox
26	93	13	13-151	569947.6	733834.9	403	Antelope	KMcG/RossRox
26	93	13	13-152	569972.4	733830.5	399	Antelope	KMcG/RossRox

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	93	13	13-156	569756.4	734061.0	401	Antelope	KMcG/RossRox
26	93	13	13-159	569986.2	733765.4	401	Antelope	KMcG/RossRox
26	93	13	13-16	569944.0	734762.8	697	Antelope	KMcG/RossRox
26	93	13	13-160	570092.0	733688.5	404	Antelope	KMcG/RossRox
26	93	13	13-161	569947.1	733893.5	404	Antelope	KMcG/RossRox
26	93	13	13-163	569737.3	734113.3	402	Antelope	KMcG/RossRox
26	93	13	13-164	569501.4	735136.9	521	Antelope	KMcG/RossRox
26	93	13	13-165	569503.0	735163.8	522	Antelope	KMcG/RossRox
26	93	13	13-166	569406.0	735164.3	521	Antelope	KMcG/RossRox
26	93	13	13-167	569314.1	735199.5	520	Antelope	KMcG/RossRox
26	93	13	13-168	569603.6	735160.4	486	Antelope	KMcG/RossRox
26	93	13	13-169	569521.1	735112.1	520	Antelope	KMcG/RossRox
26	93	13	13-17	569936.2	735224.3	695	Antelope	KMcG/RossRox
26	93	13	13-170	569926.5	733855.5	404	Antelope	KMcG/RossRox
26	93	13	13-171	569333.8	735181.0	520	Antelope	KMcG/RossRox
26	93	13	13-172	569647.9	735110.0	523	Antelope	KMcG/RossRox
26	93	13	13-173	570639.3	734003.5	424	Antelope	KMcG/RossRox
26	93	13	13-174	570793.6	733990.6	423	Antelope	KMcG/RossRox
26	93	13	13-175	570943.7	733968.5	424	Antelope	KMcG/RossRox
26	93	13	13-177	571064.6	733665.8	423	Antelope	KMcG/RossRox
26	93	13	13-178	569901.6	733832.3	404	Antelope	KMcG/RossRox
26	93	13	13-179	569866.3	733862.2	402	Antelope	KMcG/RossRox
26	93	13	13-180	570758.9	733980.9	423	Antelope	KMcG/RossRox
26	93	13	13-181	571050.8	733736.4	422	Antelope	KMcG/RossRox
26	93	13	13-182	570897.3	734030.3	421	Antelope	KMcG/RossRox
26	93	13	13-182C	570890.2	734030.3	380	Antelope	KMcG/RossRox
26	93	13	13-183	570963.0	733723.8	421	Antelope	KMcG/RossRox
26	93	13	13-184	569818.6	733935.2	408	Antelope	KMcG/RossRox
26	93	13	13-185	569880.6	733939.5	403	Antelope	KMcG/RossRox
26	93	13	13-186	571087.5	733692.9	424	Antelope	KMcG/RossRox
26	93	13	13-187	571037.9	733859.9	403	Antelope	KMcG/RossRox
26	93	13	13-188	570045.1	733550.9	400	Antelope	KMcG/RossRox
26	93	13	13-189	570014.4	733556.8	396	Antelope	KMcG/RossRox
26	93	13	13-19	571144.6	733934.2	702	Antelope	KMcG/RossRox
26	93	13	13-190	569948.1	733560.0	404	Antelope	KMcG/RossRox
26	93	13	13-191	569626.4	734137.0	405	Antelope	KMcG/RossRox
26	93	13	13-193	570050.8	733678.8	403	Antelope	KMcG/RossRox
26	93	13	13-194	569838.7	734009.0	408	Antelope	KMcG/RossRox
26	93	13	13-195	570668.6	734052.8	399	Antelope	KMcG/RossRox
26	93	13	13-196	569715.7	733976.9	403	Antelope	KMcG/RossRox
26	93	13	13-197	569810.5	733967.2	409	Antelope	KMcG/RossRox
26	93	13	13-198	569596.6	734125.2	426	Antelope	KMcG/RossRox
26	93	13	13-199	570064.1	733656.8	403	Antelope	KMcG/RossRox
26	93	13	13-2	570720.5	733957.8	1001	Antelope	KMcG/RossRox
26	93	13	13-20	571163.3	734323.5	694	Antelope	KMcG/RossRox
26	93	13	13-202	569727.3	733942.1	397	Antelope	KMcG/RossRox
26	93	13	13-203	569649.2	733921.3	408	Antelope	KMcG/RossRox
26	93	13	13-204	570664.0	734106.5	423	Antelope	KMcG/RossRox
26	93	13	13-205	569572.5	734123.9	426	Antelope	KMcG/RossRox
26	93	13	13-206	569351.8	735221.9	531	Antelope	KMcG/RossRox
26	93	13	13-208	570648.5	734127.8	425	Antelope	KMcG/RossRox

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	93	13	13-209	569370.5	735276.2	548	Antelope	KMcG/RossRox
26	93	13	13-210	570132.7	733521.5	395	Antelope	KMcG/RossRox
26	93	13	13-211	570684.7	734125.5	405	Antelope	KMcG/RossRox
26	93	13	13-212	570265.3	733529.2	395	Antelope	KMcG/RossRox
26	93	13	13-213	571014.3	737578.6	503	Antelope	KMcG/RossRox
26	93	13	13-215	570246.9	733544.2	396	Antelope	KMcG/RossRox
26	93	13	13-217	570153.4	733537.6	411	Antelope	KMcG/RossRox
26	93	13	13-218	571011.1	737627.4	547	Antelope	KMcG/RossRox
26	93	13	13-219	569363.9	735351.8	557	Antelope	KMcG/RossRox
26	93	13	13-22	571217.7	735126.0	701	Antelope	KMcG/RossRox
26	93	13	13-220	570162.8	733568.0	411	Antelope	KMcG/RossRox
26	93	13	13-221	570245.3	733510.3	407	Antelope	KMcG/RossRox
26	93	13	13-222	571012.5	737518.5	550	Antelope	KMcG/RossRox
26	93	13	13-224	570160.1	733596.2	410	Antelope	KMcG/RossRox
26	93	13	13-225	569375.2	735233.8	550	Antelope	KMcG/RossRox
26	93	13	13-226	570696.3	734063.2	410	Antelope	KMcG/RossRox
26	93	13	13-227	570033.9	734864.7	500	Antelope	KMcG/RossRox
26	93	13	13-228	569937.2	735273.7	502	Antelope	KMcG/RossRox
26	93	13	13-229	569685.4	735097.8	502	Antelope	KMcG/RossRox
26	93	13	13-23	568958.4	736236.8	708	Antelope	KMcG/RossRox
26	93	13	13-230	571005.0	733917.3	403	Antelope	KMcG/RossRox
26	93	13	13-231	570078.5	733576.2	411	Antelope	KMcG/RossRox
26	93	13	13-232	571363.4	734263.0	409	Antelope	KMcG/RossRox
26	93	13	13-233	570584.0	735286.4	502	Antelope	KMcG/RossRox
26	93	13	13-234	571449.6	734583.4	501	Antelope	KMcG/RossRox
26	93	13	13-235	571145.6	734092.5	410	Antelope	KMcG/RossRox
26	93	13	13-236	571327.7	734222.2	410	Antelope	KMcG/RossRox
26	93	13	13-237	571271.6	737603.3	502	Antelope	KMcG/RossRox
26	93	13	13-238	570969.3	737749.2	504	Antelope	KMcG/RossRox
26	93	13	13-239	570474.8	734691.3	500	Antelope	KMcG/RossRox
26	93	13	13-24	571842.0	737877.9	1004	Antelope	KMcG/RossRox
26	93	13	13-240	570241.6	734888.3	503	Antelope	KMcG/RossRox
26	93	13	13-241	569810.5	735176.2	502	Antelope	KMcG/RossRox
26	93	13	13-243	569494.5	735404.1	522	Antelope	KMcG/RossRox
26	93	13	13-245	571166.8	737730.4	503	Antelope	KMcG/RossRox
26	93	13	13-246	571617.1	737701.0	503	Antelope	KMcG/RossRox
26	93	13	13-247	569506.2	735581.4	502	Antelope	KMcG/RossRox
26	93	13	13-248	570242.6	734937.1	500	Antelope	KMcG/RossRox
26	93	13	13-249	571257.5	734442.4	402	Antelope	KMcG/RossRox
26	93	13	13-25	569965.0	733540.1	502	Antelope	KMcG/RossRox
26	93	13	13-250	569414.7	734261.8	403	Antelope	KMcG/RossRox
26	93	13	13-252	570702.3	734230.7	401	Antelope	KMcG/RossRox
26	93	13	13-253	571605.5	737650.2	502	Antelope	KMcG/RossRox
26	93	13	13-255	570546.9	734649.9	502	Antelope	KMcG/RossRox
26	93	13	13-256	571738.5	734573.3	403	Antelope	KMcG/RossRox
26	93	13	13-257	571353.9	734109.7	401	Antelope	KMcG/RossRox
26	93	13	13-258	570323.8	734781.1	503	Antelope	KMcG/RossRox
26	93	13	13-259	570195.7	734914.7	502	Antelope	KMcG/RossRox
26	93	13	13-26	569970.0	733904.7	504	Antelope	KMcG/RossRox
26	93	13	13-261	570860.7	735018.4	502	Antelope	KMcG/RossRox
26	93	13	13-262	571756.8	737834.5	501	Antelope	KMcG/RossRox

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	93	13	13-263	571866.4	737922.3	502	Antelope	KMcG/RossRox
26	93	13	13-264	570140.3	735013.3	500	Antelope	KMcG/RossRox
26	93	13	13-265	571068.5	737528.8	501	Antelope	KMcG/RossRox
26	93	13	13-267	570144.5	735113.6	500	Antelope	KMcG/RossRox
26	93	13	13-268	569740.0	734987.9	500	Antelope	KMcG/RossRox
26	93	13	13-27	569979.4	734283.4	502	Antelope	KMcG/RossRox
26	93	13	13-270	571516.0	733973.1	400	Antelope	KMcG/RossRox
26	93	13	13-271	569420.0	735266.7	540	Antelope	KMcG/RossRox
26	93	13	13-273	571011.6	737476.9	500	Antelope	KMcG/RossRox
26	93	13	13-274	571358.5	737561.8	500	Antelope	KMcG/RossRox
26	93	13	13-275	569606.3	734202.8	420	Antelope	KMcG/RossRox
26	93	13	13-276	569984.5	734902.5	600	Antelope	KMcG/RossRox
26	93	13	13-277	569840.1	735026.2	540	Antelope	KMcG/RossRox
26	93	13	13-278	569328.1	735294.1	561	Antelope	KMcG/RossRox
26	93	13	13-279KM	571030.4	737429.4	498	Antelope	KMcG/RossRox
26	93	13	13-28	570024.9	735603.3	504	Antelope	KMcG/RossRox
26	93	13	13-281	571547.8	737603.2	500	Antelope	KMcG/RossRox
26	93	13	13-282	569294.4	735338.8	559	Antelope	KMcG/RossRox
26	93	13	13-283	570128.0	734855.0	540	Antelope	KMcG/RossRox
26	93	13	13-284	569154.2	735471.7	559	Antelope	KMcG/RossRox
26	93	13	13-285	569872.2	735191.4	514	Antelope	KMcG/RossRox
26	93	13	13-286	569982.8	735211.3	520	Antelope	KMcG/RossRox
26	93	13	13-288	570609.7	734154.1	460	Antelope	KMcG/RossRox
26	93	13	13-289	571682.8	737779.1	500	Antelope	KMcG/RossRox
26	93	13	13-290	571117.1	737482.6	500	Antelope	KMcG/RossRox
26	93	13	13-293	571315.9	736728.2	599	Antelope	KMcG/RossRox
26	93	13	13-294	570719.6	736752.0	606	Antelope	KMcG/RossRox
26	93	13	13-295	570221.1	736776.7	609	Antelope	KMcG/RossRox
26	93	13	13-296	569434.7	734760.7	508	Antelope	KMcG/RossRox
26	93	13	13-297	568993.6	735727.7	614	Antelope	KMcG/RossRox
26	93	13	13-299	569619.1	736804.8	605	Antelope	KMcG/RossRox
26	93	13	13-30	571099.3	735930.8	502	Antelope	KMcG/RossRox
26	93	13	13-302	569195.3	737232.5	610	Antelope	KMcG/RossRox
26	93	13	13-303	568943.5	735642.5		Antelope	KMcG/RossRox
26	93	13	13-304	571448.0	734785.5	610	Antelope	KMcG/RossRox
26	93	13	13-305	570995.2	734872.8	600	Antelope	KMcG/RossRox
26	93	13	13-307	570863.1	737295.4	496	Antelope	KMcG/RossRox
26	93	13	13-308	571713.4	737683.5	495	Antelope	KMcG/RossRox
26	93	13	13-309	571418.6	737190.5	497	Antelope	KMcG/RossRox
26	93	13	13-31	571485.2	735906.8	1004	Antelope	KMcG/RossRox
26	93	13	13-310	568813.7	735733.7	596	Antelope	KMcG/RossRox
26	93	13	13-311	568847.2	735651.5	596	Antelope	KMcG/RossRox
26	93	13	13-312	568985.2	735510.8	596	Antelope	KMcG/RossRox
26	93	13	13-313	568636.3	736267.5	597	Antelope	KMcG/RossRox
26	93	13	13-314	568450.7	736622.6	597	Antelope	KMcG/RossRox
26	93	13	13-315	568975.1	735481.9	596	Antelope	KMcG/RossRox
26	93	13	13-316	568349.6	737124.9	595	Antelope	KMcG/RossRox
26	93	13	13-317	568220.6	737636.6	595	Antelope	KMcG/RossRox
26	93	13	13-318	568329.9	737708.8	500	Antelope	KMcG/RossRox
26	93	13	13-319	568311.8	737548.2	500	Antelope	KMcG/RossRox
26	93	13	13-32	570724.1	735145.7	507	Antelope	KMcG/RossRox

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	93	13	13-34	570685.4	734362.2	505	Antelope	KMcG/RossRox
26	93	13	13-35	571524.2	733923.6	500	Antelope	KMcG/RossRox
26	93	13	13-36	571523.0	734300.3	498	Antelope	KMcG/RossRox
26	93	13	13-366	567873.9	737847.8		Antelope	KMcG/RossRox
26	93	13	13-369	567362.6	737699.5	485	Antelope	KMcG/RossRox
26	93	13	13-37	571474.6	737560.5	496	Antelope	KMcG/RossRox
26	93	13	13-38	568819.8	737741.0	493	Antelope	KMcG/RossRox
26	93	13	13-39	568423.1	737765.7	498	Antelope	KMcG/RossRox
26	93	13	13-4	570322.2	733921.1	702	Antelope	KMcG/RossRox
26	93	13	13-40	568021.2	737781.2	507	Antelope	KMcG/RossRox
26	93	13	13-41	571791.0	737878.2	463	Antelope	KMcG/RossRox
26	93	13	13-42	571481.5	737764.7	463	Antelope	KMcG/RossRox
26	93	13	13-43	571070.3	737576.9	504	Antelope	KMcG/RossRox
26	93	13	13-44	568982.9	735253.5	545	Antelope	KMcG/RossRox
26	93	13	13-45	569146.7	735170.0	544	Antelope	KMcG/RossRox
26	93	13	13-47	569541.5	734963.6	504	Antelope	KMcG/RossRox
26	93	13	13-48	569744.6	735676.8	503	Antelope	KMcG/RossRox
26	93	13	13-49	570013.7	735400.5	503	Antelope	KMcG/RossRox
26	93	13	13-5	570335.3	734335.2	702	Antelope	KMcG/RossRox
26	93	13	13-50	569933.5	735020.8	504	Antelope	KMcG/RossRox
26	93	13	13-51	570169.4	734313.5	500	Antelope	KMcG/RossRox
26	93	13	13-52	570527.6	734155.3	464	Antelope	KMcG/RossRox
26	93	13	13-53	569674.9	734068.9	403	Antelope	KMcG/RossRox
26	93	13	13-54	570880.1	734353.3	504	Antelope	KMcG/RossRox
26	93	13	13-55	569690.9	734025.0		Antelope	KMcG/RossRox
26	93	13	13-58	571735.0	732707.0		Antelope	KMcG/RossRox
26	93	13	13-6	570346.2	734733.7	679	Antelope	KMcG/RossRox
26	93	13	13-62	569763.8	733542.6	402	Antelope	KMcG/RossRox
26	93	13	13-63	569696.1	733949.3	403	Antelope	KMcG/RossRox
26	93	13	13-64	569506.2	734161.7	403	Antelope	KMcG/RossRox
26	93	13	13-65	569469.8	734360.5	403	Antelope	KMcG/RossRox
26	93	13	13-66	569259.5	734364.5	400	Antelope	KMcG/RossRox
26	93	13	13-67	569066.1	734437.2	404	Antelope	KMcG/RossRox
26	93	13	13-7	570364.2	735137.1	700	Antelope	KMcG/RossRox
26	93	13	13-71	571593.5	734723.2	508	Antelope	KMcG/RossRox
26	93	13	13-73	570517.2	735139.8	508	Antelope	KMcG/RossRox
26	93	13	13-75	570709.4	734935.2	478	Antelope	KMcG/RossRox
26	93	13	13-76	569515.2	734254.9	403	Antelope	KMcG/RossRox
26	93	13	13-77	569942.9	734923.2	514	Antelope	KMcG/RossRox
26	93	13	13-78	569554.8	735060.3	501	Antelope	KMcG/RossRox
26	93	13	13-79	569605.6	733961.1	403	Antelope	KMcG/RossRox
26	93	13	13-8	570372.3	735544.1	678	Antelope	KMcG/RossRox
26	93	13	13-80	570013.0	735122.4	504	Antelope	KMcG/RossRox
26	93	13	13-81	569556.5	735113.3	503	Antelope	KMcG/RossRox
26	93	13	13-82	569652.3	735135.4	500	Antelope	KMcG/RossRox
26	93	13	13-83	569454.1	735164.8	603	Antelope	KMcG/RossRox
26	93	13	13-85	569865.1	733539.9	405	Antelope	KMcG/RossRox
26	93	13	13-86	571169.3	737678.8	500	Antelope	KMcG/RossRox
26	93	13	13-87	571164.6	737370.7	495	Antelope	KMcG/RossRox
26	93	13	13-9	570391.1	735949.6	701	Antelope	KMcG/RossRox
26	93	13	13-91	570434.8	734160.1	420	Antelope	KMcG/RossRox

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	93	13	13-92	570253.0	734323.6	500	Antelope	KMcG/RossRox
26	93	13	13-93	570224.4	733922.4	401	Antelope	KMcG/RossRox
26	93	13	13-94	570017.9	735503.7	547	Antelope	KMcG/RossRox
26	93	13	13-96	570515.1	733725.0	465	Antelope	KMcG/RossRox
26	93	13	13-97	570612.0	733831.2	462	Antelope	KMcG/RossRox
26	93	13	13-98	570326.1	733630.7	460	Antelope	KMcG/RossRox
26	93	13	13-99	570918.0	733939.7	464	Antelope	KMcG/RossRox
26	93	13	13-X-10	569800.2	733936.7		Antelope	KMcG/RossRox
26	93	13	13-X-11	569744.6	733998.5		Antelope	KMcG/RossRox
26	93	13	13-X-13	570012.6	733803.4		Antelope	KMcG/RossRox
26	93	13	13-X-14	570015.9	733757.5		Antelope	KMcG/RossRox
26	93	13	13-X-15	570989.1	733977.5		Antelope	KMcG/RossRox
26	93	13	13-X-16	571215.2	737182.4		Antelope	KMcG/RossRox
26	93	13	13-X-17	571214.5	737292.7		Antelope	KMcG/RossRox
26	93	13	13-X-6	569359.9	735160.3		Antelope	KMcG/RossRox
26	93	13	13-X-7	569620.1	734253.6		Antelope	KMcG/RossRox
26	93	13	13-X-8	569601.8	734162.6		Antelope	KMcG/RossRox
26	93	13	13-X-9	569967.3	733805.8		Antelope	KMcG/RossRox
26	92	17	17-1	568108.1	746527.1	801	Antelope	KMcG/RossRox
26	92	17	17-3	568396.4	743788.0		Antelope	KMcG/RossRox
26	92	17	17-4	568397.1	745083.5		Antelope	KMcG/RossRox
26	92	17	17-5	571228.0	743741.9	1012	Antelope	KMcG/RossRox
26	92	17	17-6	571264.4	745265.1	996	Antelope	KMcG/RossRox
26	92	17	17-7	571587.7	744218.5	500	Antelope	KMcG/RossRox
26	92	17	17-8	571032.3	744228.3	500	Antelope	KMcG/RossRox
26	92	18	98	569576.0	739612.0		Antelope	KMcG/RossRox
26	92	18	116	570393.0	740169.0		Antelope	KMcG/RossRox
26	92	18	147	571811.0	740921.0		Antelope	KMcG/RossRox
26	92	18	157	571855.0	740755.0		Antelope	KMcG/RossRox
26	92	18	182	570389.0	740117.0		Antelope	KMcG/RossRox
26	92	18	206	569779.0	739471.0		Antelope	KMcG/RossRox
26	92	18	233	568613.0	738755.0		Antelope	KMcG/RossRox
26	92	18	315	570954.0	740425.0		Antelope	KMcG/RossRox
26	92	18	316	568581.0	738566.0		Antelope	KMcG/RossRox
26	92	18	333	569477.0	739179.0		Antelope	KMcG/RossRox
26	92	18	335	570742.0	740290.0		Antelope	KMcG/RossRox
26	92	18	345	570308.0	739680.0		Antelope	KMcG/RossRox
26	92	18	345	568474.0	738855.0		Antelope	KMcG/RossRox
26	92	18	346	570400.0	739886.0		Antelope	KMcG/RossRox
26	92	18	348	570324.0	739274.0		Antelope	KMcG/RossRox
26	92	18	349	570793.0	740148.0		Antelope	KMcG/RossRox
26	92	18	349	570336.0	739709.0		Antelope	KMcG/RossRox
26	92	18	354	571624.0	740912.0		Antelope	KMcG/RossRox
26	92	18	354	568500.0	738697.0		Antelope	KMcG/RossRox
26	92	18	355	571661.0	740806.0		Antelope	KMcG/RossRox
26	92	18	355	568547.0	738856.0		Antelope	KMcG/RossRox
26	92	18	18-1	567256.0	741867.0	1208	Antelope	KMcG/RossRox
26	92	18	18-10	571678.3	739363.0	497	Antelope	KMcG/RossRox
26	92	18	18-100	569333.4	739809.1	432	Antelope	KMcG/RossRox
26	92	18	18-101	569322.5	739409.8	433	Antelope	KMcG/RossRox
26	92	18	18-102	568829.7	739927.0	420	Antelope	KMcG/RossRox

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	92	18	18-103	569137.8	739210.9	443	Antelope	KMcG/RossRox
26	92	18	18-104	568792.4	739135.1	522	Antelope	KMcG/RossRox
26	92	18	18-105	569322.9	739015.5	514	Antelope	KMcG/RossRox
26	92	18	18-106	571176.3	740714.7	447	Antelope	KMcG/RossRox
26	92	18	18-107	571178.9	740915.3	440	Antelope	KMcG/RossRox
26	92	18	18-108	570651.4	740471.0	500	Antelope	KMcG/RossRox
26	92	18	18-109	571436.1	741036.2	500	Antelope	KMcG/RossRox
26	92	18	18-11	568367.3	738299.3	999	Antelope	KMcG/RossRox
26	92	18	18-110	571107.8	740517.2	500	Antelope	KMcG/RossRox
26	92	18	18-111	571279.7	740711.3	515	Antelope	KMcG/RossRox
26	92	18	18-112	569894.6	739605.2	520	Antelope	KMcG/RossRox
26	92	18	18-113	569803.4	739513.9	600	Antelope	KMcG/RossRox
26	92	18	18-114	571636.4	741129.0	500	Antelope	KMcG/RossRox
26	92	18	18-115	570469.2	740461.4	500	Antelope	KMcG/RossRox
26	92	18	18-116	570481.7	740123.7	524	Antelope	KMcG/RossRox
26	92	18	18-117	570097.8	739587.1	550	Antelope	KMcG/RossRox
26	92	18	18-118	569746.8	739658.4	603	Antelope	KMcG/RossRox
26	92	18	18-119	570111.6	739892.4	412	Antelope	KMcG/RossRox
26	92	18	18-12	571739.9	740327.8	503	Antelope	KMcG/RossRox
26	92	18	18-120	568240.3	739547.3	355	Antelope	KMcG/RossRox
26	92	18	18-121	568686.1	739020.8	540	Antelope	KMcG/RossRox
26	92	18	18-122	568996.0	739011.8	522	Antelope	KMcG/RossRox
26	92	18	18-123	568811.6	739731.4	403	Antelope	KMcG/RossRox
26	92	18	18-124	569531.6	739316.8		Antelope	KMcG/RossRox
26	92	18	18-125	568688.6	738834.6	560	Antelope	KMcG/RossRox
26	92	18	18-126	570495.7	740380.7	500	Antelope	KMcG/RossRox
26	92	18	18-127	570692.6	740374.6	495	Antelope	KMcG/RossRox
26	92	18	18-128	570747.6	740579.2	504	Antelope	KMcG/RossRox
26	92	18	18-129	570600.3	740573.7	510	Antelope	KMcG/RossRox
26	92	18	18-13	570738.2	740066.2	543	Antelope	KMcG/RossRox
26	92	18	18-130	571376.0	740706.5	500	Antelope	KMcG/RossRox
26	92	18	18-131	570215.1	739891.8	500	Antelope	KMcG/RossRox
26	92	18	18-132	571052.9	740464.5	500	Antelope	KMcG/RossRox
26	92	18	18-133	570952.4	740466.5	540	Antelope	KMcG/RossRox
26	92	18	18-134	570244.7	739639.3	520	Antelope	KMcG/RossRox
26	92	18	18-135	570359.7	739793.5	519	Antelope	KMcG/RossRox
26	92	18	18-136	570386.8	740067.5	515	Antelope	KMcG/RossRox
26	92	18	18-137	571325.7	740713.8		Antelope	KMcG/RossRox
26	92	18	18-138	571810.2	740822.1	500	Antelope	KMcG/RossRox
26	92	18	18-139	571519.9	740727.6	500	Antelope	KMcG/RossRox
26	92	18	18-14	569808.4	740002.9	510	Antelope	KMcG/RossRox
26	92	18	18-140	568905.4	739783.2	440	Antelope	KMcG/RossRox
26	92	18	18-142	568620.2	739827.9	409	Antelope	KMcG/RossRox
26	92	18	18-143	570436.4	740066.5	521	Antelope	KMcG/RossRox
26	92	18	18-144	570382.7	739969.3		Antelope	KMcG/RossRox
26	92	18	18-145	571635.3	741177.8	497	Antelope	KMcG/RossRox
26	92	18	18-146	571917.9	740827.1	504	Antelope	KMcG/RossRox
26	92	18	18-147	571674.4	741213.5	500	Antelope	KMcG/RossRox
26	92	18	18-148	568242.4	739649.9	360	Antelope	KMcG/RossRox
26	92	18	18-149	568034.0	739461.5	357	Antelope	KMcG/RossRox
26	92	18	18-15	568835.3	740030.9	502	Antelope	KMcG/RossRox

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North_NAD27	East_NAD27	Log_TD	Project	Area
26	92	18	18-150	568218.4	738953.5	400	Antelope	KMcG/RossRox
26	92	18	18-151	568519.2	738941.5	400	Antelope	KMcG/RossRox
26	92	18	18-152	568432.0	739638.8	459	Antelope	KMcG/RossRox
26	92	18	18-153	569331.4	739709.4	400	Antelope	KMcG/RossRox
26	92	18	18-154	569225.9	739609.7	400	Antelope	KMcG/RossRox
26	92	18	18-155	571712.1	740878.5	500	Antelope	KMcG/RossRox
26	92	18	18-157	571828.5	741267.9	503	Antelope	KMcG/RossRox
26	92	18	18-158	567977.4	739366.3	359	Antelope	KMcG/RossRox
26	92	18	18-159	568084.5	739555.8	360	Antelope	KMcG/RossRox
26	92	18	18-16	567810.7	740089.7	1045	Antelope	KMcG/RossRox
26	92	18	18-160	568315.7	739617.6	400	Antelope	KMcG/RossRox
26	92	18	18-161	568472.9	739732.0	400	Antelope	KMcG/RossRox
26	92	18	18-162	568245.2	739599.6	360	Antelope	KMcG/RossRox
26	92	18	18-163	568827.3	739879.7	393	Antelope	KMcG/RossRox
26	92	18	18-164	569012.9	739869.5	400	Antelope	KMcG/RossRox
26	92	18	18-165	571175.9	741120.3	400	Antelope	KMcG/RossRox
26	92	18	18-166	571275.0	741115.5	500	Antelope	KMcG/RossRox
26	92	18	18-167	570975.3	740862.1	500	Antelope	KMcG/RossRox
26	92	18	18-168	570969.5	740717.9	506	Antelope	KMcG/RossRox
26	92	18	18-169	568754.4	739532.4	350	Antelope	KMcG/RossRox
26	92	18	18-17	568043.7	738709.6	500	Antelope	KMcG/RossRox
26	92	18	18-170	568903.0	739383.2	359	Antelope	KMcG/RossRox
26	92	18	18-171	568540.3	739737.9	400	Antelope	KMcG/RossRox
26	92	18	18-172	568338.2	739588.5	360	Antelope	KMcG/RossRox
26	92	18	18-173	568690.5	738925.7	541	Antelope	KMcG/RossRox
26	92	18	18-175	568577.6	738993.5	543	Antelope	KMcG/RossRox
26	92	18	18-176	571849.7	740673.5	500	Antelope	KMcG/RossRox
26	92	18	18-177	571715.5	740979.5	499	Antelope	KMcG/RossRox
26	92	18	18-18	568390.7	738650.7	507	Antelope	KMcG/RossRox
26	92	18	18-182	570477.1	740070.0		Antelope	KMcG/RossRox
26	92	18	18-183	570423.0	740200.9	520	Antelope	KMcG/RossRox
26	92	18	18-184	570421.3	740033.4	520	Antelope	KMcG/RossRox
26	92	18	18-185	569803.0	739567.3	545	Antelope	KMcG/RossRox
26	92	18	18-187	569852.9	739514.3	545	Antelope	KMcG/RossRox
26	92	18	18-188	570200.8	739640.3	520	Antelope	KMcG/RossRox
26	92	18	18-189	571137.1	740562.2	500	Antelope	KMcG/RossRox
26	92	18	18-19	568761.2	738667.4	502	Antelope	KMcG/RossRox
26	92	18	18-190	571212.5	740614.1	500	Antelope	KMcG/RossRox
26	92	18	18-191	571077.2	740491.9	500	Antelope	KMcG/RossRox
26	92	18	18-192	571007.5	740440.0	500	Antelope	KMcG/RossRox
26	92	18	18-193	570151.5	739923.2	500	Antelope	KMcG/RossRox
26	92	18	18-194	570080.2	739853.0	500	Antelope	KMcG/RossRox
26	92	18	18-195	570457.3	740234.6	520	Antelope	KMcG/RossRox
26	92	18	18-196	570414.0	740116.1	500	Antelope	KMcG/RossRox
26	92	18	18-197	570456.0	740033.9	520	Antelope	KMcG/RossRox
26	92	18	18-199	570161.3	739555.0	520	Antelope	KMcG/RossRox
26	92	18	18-2	569673.7	741735.0	1210	Antelope	KMcG/RossRox
26	92	18	18-20	568732.0	738287.4	498	Antelope	KMcG/RossRox
26	92	18	18-200	570504.8	740252.7	516	Antelope	KMcG/RossRox
26	92	18	18-201	570395.0	740007.4	520	Antelope	KMcG/RossRox
26	92	18	18-202	569845.5	739461.3	525	Antelope	KMcG/RossRox

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Logs ID	Project	Area
26	92	18	18-203	570433.0	739974.0	523	Antelope	KMcG/RossRox
26	92	18	18-204	568423.2	738293.3	520	Antelope	KMcG/RossRox
26	92	18	18-205	568324.2	738316.5	497	Antelope	KMcG/RossRox
26	92	18	18-207	570550.9	740253.1	522	Antelope	KMcG/RossRox
26	92	18	18-209	568425.2	738267.2	523	Antelope	KMcG/RossRox
26	92	18	18-21	570003.9	738240.7	502	Antelope	KMcG/RossRox
26	92	18	18-211	570452.3	740007.1	520	Antelope	KMcG/RossRox
26	92	18	18-213	569881.8	739721.2	539	Antelope	KMcG/RossRox
26	92	18	18-214	568326.7	738272.0	543	Antelope	KMcG/RossRox
26	92	18	18-217	569903.2	739513.3	520	Antelope	KMcG/RossRox
26	92	18	18-218	570334.6	739984.4	490	Antelope	KMcG/RossRox
26	92	18	18-22	571177.4	741020.7	503	Antelope	KMcG/RossRox
26	92	18	18-222	570199.7	739691.2	523	Antelope	KMcG/RossRox
26	92	18	18-224	569880.9	739686.6	552	Antelope	KMcG/RossRox
26	92	18	18-225	570353.6	739961.7	522	Antelope	KMcG/RossRox
26	92	18	18-226	571255.3	740664.0	500	Antelope	KMcG/RossRox
26	92	18	18-227	571146.5	740589.7	500	Antelope	KMcG/RossRox
26	92	18	18-229	570602.1	740284.7	520	Antelope	KMcG/RossRox
26	92	18	18-23	568509.9	738216.5	502	Antelope	KMcG/RossRox
26	92	18	18-230	570601.6	740203.4	520	Antelope	KMcG/RossRox
26	92	18	18-231	570378.1	740035.0	520	Antelope	KMcG/RossRox
26	92	18	18-232	571283.7	740667.4	504	Antelope	KMcG/RossRox
26	92	18	18-233	570323.8	739958.3	520	Antelope	KMcG/RossRox
26	92	18	18-234	569878.6	739656.9	522	Antelope	KMcG/RossRox
26	92	18	18-236	568715.0	738869.1	561	Antelope	KMcG/RossRox
26	92	18	18-237	569698.7	739424.0	563	Antelope	KMcG/RossRox
26	92	18	18-239	569868.9	739457.7	520	Antelope	KMcG/RossRox
26	92	18	18-24	568821.4	739829.6	404	Antelope	KMcG/RossRox
26	92	18	18-240	570503.5	740273.9	523	Antelope	KMcG/RossRox
26	92	18	18-241	570551.0	740280.7	523	Antelope	KMcG/RossRox
26	92	18	18-242	570646.8	740304.2	522	Antelope	KMcG/RossRox
26	92	18	18-243	570601.0	740225.3	521	Antelope	KMcG/RossRox
26	92	18	18-244	569882.3	739564.3	519	Antelope	KMcG/RossRox
26	92	18	18-245	568838.6	739050.0	545	Antelope	KMcG/RossRox
26	92	18	18-246	571427.3	741104.8	522	Antelope	KMcG/RossRox
26	92	18	18-247	571328.2	741118.0	521	Antelope	KMcG/RossRox
26	92	18	18-248	571562.9	741045.4	523	Antelope	KMcG/RossRox
26	92	18	18-249	571624.1	741085.3	543	Antelope	KMcG/RossRox
26	92	18	18-25	568805.5	739434.6	503	Antelope	KMcG/RossRox
26	92	18	18-250	571773.4	740824.4	522	Antelope	KMcG/RossRox
26	92	18	18-251	569697.0	739384.4	542	Antelope	KMcG/RossRox
26	92	18	18-252	568475.9	738332.6	531	Antelope	KMcG/RossRox
26	92	18	18-253	569921.2	739682.1	541	Antelope	KMcG/RossRox
26	92	18	18-254	569920.4	739660.2	521	Antelope	KMcG/RossRox
26	92	18	18-255	569857.4	739668.3	541	Antelope	KMcG/RossRox
26	92	18	18-256	569887.4	739584.1	541	Antelope	KMcG/RossRox
26	92	18	18-257	569932.0	739584.5	522	Antelope	KMcG/RossRox
26	92	18	18-258	569720.9	739355.3	542	Antelope	KMcG/RossRox
26	92	18	18-259	571623.9	741052.8	523	Antelope	KMcG/RossRox
26	92	18	18-26	568791.0	739026.9	617	Antelope	KMcG/RossRox
26	92	18	18-260	571418.3	741151.5	522	Antelope	KMcG/RossRox

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log TD	Project	Area
26	92	18	18-261	570575.9	740292.6	522	Antelope	KMcG/RossRox
26	92	18	18-264	569863.6	739631.6	561	Antelope	KMcG/RossRox
26	92	18	18-265	570629.4	740242.8	522	Antelope	KMcG/RossRox
26	92	18	18-266	570551.4	740226.3	522	Antelope	KMcG/RossRox
26	92	18	18-267	570428.8	740089.9	520	Antelope	KMcG/RossRox
26	92	18	18-268	570400.7	740140.2	520	Antelope	KMcG/RossRox
26	92	18	18-27	569339.6	740012.5	402	Antelope	KMcG/RossRox
26	92	18	18-270	569780.8	739415.1	540	Antelope	KMcG/RossRox
26	92	18	18-272	568757.5	738986.9	562	Antelope	KMcG/RossRox
26	92	18	18-273	569922.1	739706.1	520	Antelope	KMcG/RossRox
26	92	18	18-274	569957.7	739739.2	522	Antelope	KMcG/RossRox
26	92	18	18-275	569835.4	739431.0	546	Antelope	KMcG/RossRox
26	92	18	18-276	569964.7	739606.3	541	Antelope	KMcG/RossRox
26	92	18	18-277	569991.9	739774.3	521	Antelope	KMcG/RossRox
26	92	18	18-278	570198.9	739564.0	521	Antelope	KMcG/RossRox
26	92	18	18-279	570171.0	739693.0	521	Antelope	KMcG/RossRox
26	92	18	18-28	569330.0	739610.5	502	Antelope	KMcG/RossRox
26	92	18	18-280	569785.3	739333.1	521	Antelope	KMcG/RossRox
26	92	18	18-281	570436.0	740114.6	521	Antelope	KMcG/RossRox
26	92	18	18-283	568730.8	738914.2	560	Antelope	KMcG/RossRox
26	92	18	18-284	570636.5	740354.4	522	Antelope	KMcG/RossRox
26	92	18	18-285	570053.3	739612.8	542	Antelope	KMcG/RossRox
26	92	18	18-286	570023.8	739775.5	522	Antelope	KMcG/RossRox
26	92	18	18-287	570123.8	739564.4	542	Antelope	KMcG/RossRox
26	92	18	18-288	569979.7	739751.0	521	Antelope	KMcG/RossRox
26	92	18	18-289	568877.8	739090.1	541	Antelope	KMcG/RossRox
26	92	18	18-29	569330.5	739211.9	1007	Antelope	KMcG/RossRox
26	92	18	18-29C	569324.8	739207.7	270	Antelope	KMcG/RossRox
26	92	18	18-290	568741.4	739025.8	540	Antelope	KMcG/RossRox
26	92	18	18-291	568718.5	738988.5	525	Antelope	KMcG/RossRox
26	92	18	18-292	568659.9	738788.1	540	Antelope	KMcG/RossRox
26	92	18	18-293	568505.8	738365.7	542	Antelope	KMcG/RossRox
26	92	18	18-294	569781.4	739279.4	520	Antelope	KMcG/RossRox
26	92	18	18-295	570051.0	739587.4	538	Antelope	KMcG/RossRox
26	92	18	18-296	570042.7	739624.2	541	Antelope	KMcG/RossRox
26	92	18	18-297	570030.8	739649.0	495	Antelope	KMcG/RossRox
26	92	18	18-3	570070.0	741443.8	1100	Antelope	KMcG/RossRox
26	92	18	18-30	569333.0	738804.9	503	Antelope	KMcG/RossRox
26	92	18	18-301	570859.6	740469.8	522	Antelope	KMcG/RossRox
26	92	18	18-302	568913.0	739058.1	541	Antelope	KMcG/RossRox
26	92	18	18-303	571074.9	740821.2	501	Antelope	KMcG/RossRox
26	92	18	18-304	571642.7	741006.0	520	Antelope	KMcG/RossRox
26	92	18	18-305	571481.3	741128.5	522	Antelope	KMcG/RossRox
26	92	18	18-306	571403.1	740969.2	522	Antelope	KMcG/RossRox
26	92	18	18-307	568648.8	738704.1	541	Antelope	KMcG/RossRox
26	92	18	18-308	569280.0	739180.4	423	Antelope	KMcG/RossRox
26	92	18	18-309	569409.4	739259.5	538	Antelope	KMcG/RossRox
26	92	18	18-311	569036.7	739003.7	543	Antelope	KMcG/RossRox
26	92	18	18-312	571225.4	740867.0	501	Antelope	KMcG/RossRox
26	92	18	18-314	570699.9	740421.9	521	Antelope	KMcG/RossRox
26	92	18	18-317	571400.7	740919.1	502	Antelope	KMcG/RossRox

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log TD	Project	Area
26	92	18	18-32	569799.5	740408.6	502	Antelope	KMcG/RossRox
26	92	18	18-320	570060.8	739804.3	521	Antelope	KMcG/RossRox
26	92	18	18-322	568473.0	738913.5	521	Antelope	KMcG/RossRox
26	92	18	18-324	569644.0	739398.9	544	Antelope	KMcG/RossRox
26	92	18	18-325	569797.0	739166.2	519	Antelope	KMcG/RossRox
26	92	18	18-326	569735.9	739247.1	522	Antelope	KMcG/RossRox
26	92	18	18-327	570176.4	739829.8	522	Antelope	KMcG/RossRox
26	92	18	18-328	570685.9	740214.9	542	Antelope	KMcG/RossRox
26	92	18	18-329	570752.4	740437.2	521	Antelope	KMcG/RossRox
26	92	18	18-33	569797.6	739609.3	505	Antelope	KMcG/RossRox
26	92	18	18-330	569182.1	739154.1	420	Antelope	KMcG/RossRox
26	92	18	18-331	569991.5	739825.9	541	Antelope	KMcG/RossRox
26	92	18	18-332	569084.9	739125.0	529	Antelope	KMcG/RossRox
26	92	18	18-334	570703.1	740118.0	520	Antelope	KMcG/RossRox
26	92	18	18-336	570108.8	739780.0	521	Antelope	KMcG/RossRox
26	92	18	18-337	570006.7	739866.8	521	Antelope	KMcG/RossRox
26	92	18	18-338	569130.4	739155.1	542	Antelope	KMcG/RossRox
26	92	18	18-33C	569796.9	739619.9	540	Antelope	KMcG/RossRox
26	92	18	18-34	569831.3	739210.6	503	Antelope	KMcG/RossRox
26	92	18	18-340	568986.3	739102.2	541	Antelope	KMcG/RossRox
26	92	18	18-341	568532.0	738588.1	542	Antelope	KMcG/RossRox
26	92	18	18-342	568568.5	738768.8	422	Antelope	KMcG/RossRox
26	92	18	18-344	568440.7	738955.4	521	Antelope	KMcG/RossRox
26	92	18	18-347	570806.0	739689.2	540	Antelope	KMcG/RossRox
26	92	18	18-35	569346.5	740219.6	422	Antelope	KMcG/RossRox
26	92	18	18-350	570792.8	740313.3	544	Antelope	KMcG/RossRox
26	92	18	18-351	570859.7	740377.2	542	Antelope	KMcG/RossRox
26	92	18	18-352	571787.2	741123.3	421	Antelope	KMcG/RossRox
26	92	18	18-353	571802.2	741029.9	522	Antelope	KMcG/RossRox
26	92	18	18-356	571577.8	740805.0	541	Antelope	KMcG/RossRox
26	92	18	18-357	570090.6	739688.9	542	Antelope	KMcG/RossRox
26	92	18	18-358	570522.8	739473.8	422	Antelope	KMcG/RossRox
26	92	18	18-359	570403.1	739709.1	521	Antelope	KMcG/RossRox
26	92	18	18-36	570217.1	739987.9	556	Antelope	KMcG/RossRox
26	92	18	18-360	570891.1	740169.3	522	Antelope	KMcG/RossRox
26	92	18	18-361	570894.0	740656.2	421	Antelope	KMcG/RossRox
26	92	18	18-362	569880.3	739356.6	420	Antelope	KMcG/RossRox
26	92	18	18-367	571410.8	740835.6	538	Antelope	KMcG/RossRox
26	92	18	18-368	571261.3	740946.7	420	Antelope	KMcG/RossRox
26	92	18	18-370	570445.7	739735.0	540	Antelope	KMcG/RossRox
26	92	18	18-371	571526.6	741133.2	500	Antelope	KMcG/RossRox
26	92	18	18-372	571810.5	740870.8	500	Antelope	KMcG/RossRox
26	92	18	18-373	571871.1	740815.4	496	Antelope	KMcG/RossRox
26	92	18	18-374	571664.6	740755.8	500	Antelope	KMcG/RossRox
26	92	18	18-38	570216.7	740393.5	503	Antelope	KMcG/RossRox
26	92	18	18-39	570197.7	739589.4	503	Antelope	KMcG/RossRox
26	92	18	18-4	571515.5	741403.9	1100	Antelope	KMcG/RossRox
26	92	18	18-40	570621.8	738037.3	500	Antelope	KMcG/RossRox
26	92	18	18-41	570568.1	740879.9	502	Antelope	KMcG/RossRox
26	92	18	18-42	570549.4	740474.3	503	Antelope	KMcG/RossRox
26	92	18	18-43	570534.2	740066.7	935	Antelope	KMcG/RossRox

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	92	18	18-44	570630.5	740069.7	463	Antelope	KMcG/RossRox
26	92	18	18-45	570972.0	741023.2	423	Antelope	KMcG/RossRox
26	92	18	18-46	571077.6	741024.0	403	Antelope	KMcG/RossRox
26	92	18	18-47	571154.4	741202.4	402	Antelope	KMcG/RossRox
26	92	18	18-48	571162.9	740616.5	502	Antelope	KMcG/RossRox
26	92	18	18-49	571380.7	741016.7	504	Antelope	KMcG/RossRox
26	92	18	18-5	570579.3	741568.8	800	Antelope	KMcG/RossRox
26	92	18	18-50	571386.2	741220.2	503	Antelope	KMcG/RossRox
26	92	18	18-51	571506.9	741501.5	340	Antelope	KMcG/RossRox
26	92	18	18-52	571503.8	741457.0	302	Antelope	KMcG/RossRox
26	92	18	18-53	571535.2	741030.0	503	Antelope	KMcG/RossRox
26	92	18	18-54	571475.9	740836.0	503	Antelope	KMcG/RossRox
26	92	18	18-55	571522.1	740627.2	503	Antelope	KMcG/RossRox
26	92	18	18-56	571516.7	740425.9	503	Antelope	KMcG/RossRox
26	92	18	18-57	568221.0	739053.0	564	Antelope	KMcG/RossRox
26	92	18	18-58	567708.5	739024.4	564	Antelope	KMcG/RossRox
26	92	18	18-59	568033.3	738506.4	542	Antelope	KMcG/RossRox
26	92	18	18-5A	571526.9	740829.3		Antelope	KMcG/RossRox
26	92	18	18-6	571476.0	742693.3	799	Antelope	KMcG/RossRox
26	92	18	18-60	570185.3	739186.7	564	Antelope	KMcG/RossRox
26	92	18	18-61	568237.0	739855.7	348	Antelope	KMcG/RossRox
26	92	18	18-62	568236.2	739455.8	463	Antelope	KMcG/RossRox
26	92	18	18-63	568423.6	738363.0	544	Antelope	KMcG/RossRox
26	92	18	18-64	568255.7	738303.4	544	Antelope	KMcG/RossRox
26	92	18	18-65	569317.8	738398.6	564	Antelope	KMcG/RossRox
26	92	18	18-66	568513.3	738316.2	544	Antelope	KMcG/RossRox
26	92	18	18-67	568634.0	738358.6	544	Antelope	KMcG/RossRox
26	92	18	18-68	568039.1	738608.0	502	Antelope	KMcG/RossRox
26	92	18	18-69	568103.4	738464.3	520	Antelope	KMcG/RossRox
26	92	18	18-7	568261.3	738229.9	797	Antelope	KMcG/RossRox
26	92	18	18-70	568165.2	738420.3	530	Antelope	KMcG/RossRox
26	92	18	18-71	568323.8	738094.3	545	Antelope	KMcG/RossRox
26	92	18	18-72	570696.9	738351.1	503	Antelope	KMcG/RossRox
26	92	18	18-73	567712.8	739226.6	501	Antelope	KMcG/RossRox
26	92	18	18-74	571714.2	739815.6	503	Antelope	KMcG/RossRox
26	92	18	18-75	571185.9	739834.8	500	Antelope	KMcG/RossRox
26	92	18	18-76	570716.6	739663.6	507	Antelope	KMcG/RossRox
26	92	18	18-77	571797.4	737988.4	462	Antelope	KMcG/RossRox
26	92	18	18-78	571109.5	740562.4	500	Antelope	KMcG/RossRox
26	92	18	18-79	571219.9	740666.4	500	Antelope	KMcG/RossRox
26	92	18	18-79C	571208.6	740662.2	493	Antelope	KMcG/RossRox
26	92	18	18-8	571072.9	738020.7	934	Antelope	KMcG/RossRox
26	92	18	18-80	571175.5	740812.2	514	Antelope	KMcG/RossRox
26	92	18	18-81	571271.1	740813.8	500	Antelope	KMcG/RossRox
26	92	18	18-82	571229.8	741018.9	500	Antelope	KMcG/RossRox
26	92	18	18-83	571387.6	741100.8	500	Antelope	KMcG/RossRox
26	92	18	18-84	571558.4	741113.9	503	Antelope	KMcG/RossRox
26	92	18	18-85	571487.8	741038.0	500	Antelope	KMcG/RossRox
26	92	18	18-86	571226.6	740713.7	500	Antelope	KMcG/RossRox
26	92	18	18-87	570555.5	740672.2	503	Antelope	KMcG/RossRox
26	92	18	18-88	570383.4	740438.5	400	Antelope	KMcG/RossRox

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log TD	Project	Area
26	92	18	18-89	570720.0	740466.3	500	Antelope	KMcG/RossRox
26	92	18	18-9	571500.0	738369.5	499	Antelope	KMcG/RossRox
26	92	18	18-90	570219.7	740194.2	443	Antelope	KMcG/RossRox
26	92	18	18-91	570212.3	739792.9	440	Antelope	KMcG/RossRox
26	92	18	18-92	570013.1	739993.3	442	Antelope	KMcG/RossRox
26	92	18	18-93	570309.2	739992.3	443	Antelope	KMcG/RossRox
26	92	18	18-94	570488.8	740067.6	504	Antelope	KMcG/RossRox
26	92	18	18-95	569995.1	739599.7	520	Antelope	KMcG/RossRox
26	92	18	18-96	569815.5	739417.0	495	Antelope	KMcG/RossRox
26	92	18	18-97	569808.7	739808.5	442	Antelope	KMcG/RossRox
26	92	18	18-98	569820.5	739655.1	442	Antelope	KMcG/RossRox
26	92	18	18-99	567928.3	738816.9	505	Antelope	KMcG/RossRox
26	92	18	18-X-1	567978.5	738354.3		Antelope	KMcG/RossRox
26	92	18	18-X-12	570204.0	739583.0		Antelope	KMcG/RossRox
26	92	18	18-X-18	571312.0	740783.2		Antelope	KMcG/RossRox
26	92	18	18-X-19	571193.4	740962.6		Antelope	KMcG/RossRox
26	92	18	18-X-2	568277.2	738273.7		Antelope	KMcG/RossRox
26	92	18	18-X-20	571711.9	739328.0		Antelope	KMcG/RossRox
26	92	18	18-X-3	568358.1	738300.1		Antelope	KMcG/RossRox
26	92	18	18-X-4	568421.9	738318.1		Antelope	KMcG/RossRox
26	92	18	18-X-5	568839.5	739076.1		Antelope	KMcG/RossRox
26	93	13	454	567027.6	737995.1		Antelope	Newpark/GO
26	93	13	455	566918.1	738018.7		Antelope	Newpark/GO
26	93	13	456	566832.6	738003.2		Antelope	Newpark/GO
26	93	13	727	567399.2	737992.8	501	Antelope	Newpark/GO
26	93	13	728	567195.5	737994.4	500	Antelope	Newpark/GO
26	93	13	729	567195.5	737796.6	597	Antelope	Newpark/GO
26	93	13	730	566998.1	737799.5	600	Antelope	Newpark/GO
26	93	13	731	566797.2	737800.2	600	Antelope	Newpark/GO
26	93	13	884	567398.4	737597.9	594	Antelope	Newpark/GO
26	93	13	885	567194.6	737599.2	456	Antelope	Newpark/GO
26	93	13	886	566997.2	737600.4		Antelope	Newpark/GO
26	93	13	887	566797.1	737602.9	480	Antelope	Newpark/GO
26	93	13	897	566195.5	737407.3	521	Antelope	Newpark/GO
26	93	14	745	562594.5	737023.1	1332	Antelope	Newpark/GO
26	92	18	118	567088.0	738390.0		Antelope	Newpark/GO
26	92	18	244	567085.8	738440.1		Antelope	Newpark/GO
26	92	18	245	567093.0	738491.0		Antelope	Newpark/GO
26	92	18	246	567086.0	738341.0		Antelope	Newpark/GO
26	92	18	247	567087.0	738293.0		Antelope	Newpark/GO
26	92	18	248	567087.0	738243.0		Antelope	Newpark/GO
26	92	18	249	566984.0	738295.0		Antelope	Newpark/GO
26	92	18	250	566987.0	738247.0		Antelope	Newpark/GO
26	92	18	253	567032.0	738194.0		Antelope	Newpark/GO
26	92	18	254	567134.0	738289.0		Antelope	Newpark/GO
26	92	18	326	567037.0	738241.7		Antelope	Newpark/GO
26	92	18	327	567134.3	738338.7		Antelope	Newpark/GO
26	92	18	328	567142.1	738236.6		Antelope	Newpark/GO
26	92	18	329	567184.0	738387.7		Antelope	Newpark/GO
26	92	18	330	567239.7	738386.4		Antelope	Newpark/GO
26	92	18	331	566887.9	738397.7		Antelope	Newpark/GO

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	92	18	332	567335.1	738433.0		Antelope	Newpark/GO
26	92	18	333	567000.9	738396.9		Antelope	Newpark/GO
26	92	18	365	567384.8	738233.9		Antelope	Newpark/GO
26	92	18	367	567387.9	738179.9		Antelope	Newpark/GO
26	92	18	368	567620.5	738029.9		Antelope	Newpark/GO
26	92	18	411	567392.3	738509.4		Antelope	Newpark/GO
26	92	18	412	567389.3	738608.7		Antelope	Newpark/GO
26	92	18	413	567127.6	738092.7		Antelope	Newpark/GO
26	92	18	414	567031.6	738098.0		Antelope	Newpark/GO
26	92	18	415	566931.6	738095.8		Antelope	Newpark/GO
26	92	18	457	566823.8	738101.2		Antelope	Newpark/GO
26	92	18	746	566824.1	738351.8		Antelope	Newpark/GO
26	92	18	747	566726.4	738463.1		Antelope	Newpark/GO
26	92	18	748	566726.3	738251.7	440	Antelope	Newpark/GO
26	92	18	905	566805.2	738996.2	600	Antelope	Newpark/GO
26	92	18	906	567005.7	738994.4	601	Antelope	Newpark/GO
26	92	18	907	567005.4	739193.2	600	Antelope	Newpark/GO
26	92	18	908	567003.6	738791.6	600	Antelope	Newpark/GO
26	92	18	909	567002.4	738589.3	465	Antelope	Newpark/GO
26	92	18	910	566804.9	738597.6	420	Antelope	Newpark/GO
26	92	18	911	566804.9	738795.9	399	Antelope	Newpark/GO
26	92	18	922	566803.1	740538.5	500	Antelope	Newpark/GO
26	92	18	923	566808.7	739999.6	501	Antelope	Newpark/GO
26	92	18	924	566807.6	739601.8	402	Antelope	Newpark/GO
26	92	18	724-C	566828.4	738054.3	440	Antelope	Newpark/GO
26	92	18	725-C	567084.9	738270.5		Antelope	Newpark/GO
26	92	18	726-C	567361.7	738468.1	501	Antelope	Newpark/GO
26	92	19	97	566184.6	738180.1		Antelope	Newpark/GO
26	92	19	112	566006.7	738588.9		Antelope	Newpark/GO
26	92	19	251	566071.1	738404.5		Antelope	Newpark/GO
26	92	19	252	566223.5	738091.7		Antelope	Newpark/GO
26	92	19	418	566308.4	738239.9		Antelope	Newpark/GO
26	92	19	450	566503.7	739566.2		Antelope	Newpark/GO
26	92	19	451	565896.4	739581.0		Antelope	Newpark/GO
26	92	19	452	565290.9	739587.4		Antelope	Newpark/GO
26	92	19	453	564676.0	739565.0		Antelope	Newpark/GO
26	92	19	734	566599.6	738195.7	486	Antelope	Newpark/GO
26	92	19	735	566600.5	738394.3	498	Antelope	Newpark/GO
26	92	19	736	566400.3	738397.6	400	Antelope	Newpark/GO
26	92	19	737	566394.0	738186.6	399	Antelope	Newpark/GO
26	92	19	740	566000.0	738198.0		Antelope	Newpark/GO
26	92	19	741	565708.0	738806.0		Antelope	Newpark/GO
26	92	19	742	565003.1	738701.2	600	Antelope	Newpark/GO
26	92	19	743	564202.0	738700.0		Antelope	Newpark/GO
26	92	19	744	562308.4	738313.4	1420	Antelope	Newpark/GO
26	92	19	894	566215.0	738406.0		Antelope	Newpark/GO
26	93	19	901	566005.0	739001.2	600	Antelope	Newpark/GO
26	92	19	902	566206.0	739000.0		Antelope	Newpark/GO
26	92	19	903	566404.0	738999.0		Antelope	Newpark/GO
26	92	19	904	566605.0	738998.0		Antelope	Newpark/GO
26	92	19	912	566604.0	738799.0		Antelope	Newpark/GO

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	92	19	913	566602.0	738600.0		Antelope	Newpark/GO
26	92	19	914	566403.0	738601.0		Antelope	Newpark/GO
26	92	19	915	566404.0	738800.0		Antelope	Newpark/GO
26	92	19	916	566204.0	738800.0		Antelope	Newpark/GO
26	92	19	917	566205.0	738602.0		Antelope	Newpark/GO
26	92	19	918	566011.0	739804.0		Antelope	Newpark/GO
26	92	19	919	566211.0	739406.0		Antelope	Newpark/GO
26	92	19	920	566016.0	740567.0		Antelope	Newpark/GO
26	92	19	921	566659.0	740476.0		Antelope	Newpark/GO
26	92	23	901	566005.0	729001.0		Antelope	Newpark/GO
26	93	24	91	565917.2	737534.1		Antelope	Newpark/GO
26	93	24	95	566091.0	735586.0	420	Antelope	Newpark/GO
26	93	24	222	572031.6	731529.9	424	Antelope	Newpark/GO
26	93	24	254	567112.0	738302.0	450	Antelope	Newpark/GO
26	93	24	257	565764.0	736503.0	499	Antelope	Newpark/GO
26	93	24	260	565097.0	736281.0	498	Antelope	Newpark/GO
26	93	24	261	565027.0	736279.0		Antelope	Newpark/GO
26	93	24	262	565679.0	736693.0		Antelope	Newpark/GO
26	93	24	447	565761.0	737769.0		Antelope	Newpark/GO
26	93	24	448	565144.7	737787.6		Antelope	Newpark/GO
26	93	24	449	564541.6	737791.9		Antelope	Newpark/GO
26	93	24	732	566597.2	737800.4	600	Antelope	Newpark/GO
26	93	24	733	566599.1	737997.9	501	Antelope	Newpark/GO
26	93	24	738	566399.3	737998.5	400	Antelope	Newpark/GO
26	93	24	739	566398.9	737803.2	600	Antelope	Newpark/GO
26	93	24	888	566594.5	737602.4	480	Antelope	Newpark/GO
26	93	24	889	566590.7	737407.1	599	Antelope	Newpark/GO
26	93	24	890	566395.2	737405.2	600	Antelope	Newpark/GO
26	93	24	891	566397.2	737603.9	500	Antelope	Newpark/GO
26	93	24	892	566197.8	737605.4	501	Antelope	Newpark/GO
26	93	24	893	566198.1	737803.2	501	Antelope	Newpark/GO
26	93	24	895	565997.3	737804.3	502	Antelope	Newpark/GO
26	93	24	896	565996.7	737605.6	481	Antelope	Newpark/GO
26	93	24	898	565995.1	737409.0	541	Antelope	Newpark/GO
26	93	24	899	565795.2	737408.8	501	Antelope	Newpark/GO
26	93	24	900	565796.9	737606.7	500	Antelope	Newpark/GO
26	93	11	54	571896.9	732464.1	358	Antelope	Newpark/Jct
26	93	11	55	571980.8	732519.1	350	Antelope	Newpark/Jct
26	93	11	60	572174.3	731873.4	410	Antelope	Newpark/Jct
26	93	11	61	572339.3	731990.1	410	Antelope	Newpark/Jct
26	93	11	63	571968.9	732268.2	420	Antelope	Newpark/Jct
26	93	11	64	572052.2	732323.2	410	Antelope	Newpark/Jct
26	93	11	65	572128.8	732381.5	420	Antelope	Newpark/Jct
26	93	11	66	572271.6	732004.0	483	Antelope	Newpark/Jct
26	93	11	67	572353.1	732058.4		Antelope	Newpark/Jct
26	93	11	68	572324.8	731920.8		Antelope	Newpark/Jct
26	93	11	69	572364.7	731947.4	430	Antelope	Newpark/Jct
26	93	11	70	572408.1	731975.7	450	Antelope	Newpark/Jct
26	93	11	71	572450.3	732002.9	440	Antelope	Newpark/Jct
26	93	11	72	572284.4	731893.0	420	Antelope	Newpark/Jct
26	93	11	73	572310.4	731853.7	430	Antelope	Newpark/Jct

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log TD	Project	Area
26	93	11	74	572352.6	731879.7	428	Antelope	Newpark/Jct
26	93	11	75	572394.2	731906.9		Antelope	Newpark/Jct
26	93	11	76	572337.0	731810.9	430	Antelope	Newpark/Jct
26	93	11	77	572365.3	732127.2	430	Antelope	Newpark/Jct
26	93	11	78	572363.0	731766.4	430	Antelope	Newpark/Jct
26	93	11	79	572322.5	732100.0	411	Antelope	Newpark/Jct
26	93	11	81	572379.7	731836.3	428	Antelope	Newpark/Jct
26	93	11	82	572421.9	731864.1	430	Antelope	Newpark/Jct
26	93	11	83	572490.1	732031.8	440	Antelope	Newpark/Jct
26	93	11	88	571882.2	732575.2	359	Antelope	Newpark/Jct
26	93	11	92	571896.7	732642.1	350	Antelope	Newpark/Jct
26	93	11	93	571925.1	732604.1	380	Antelope	Newpark/Jct
26	93	11	98	571964.6	732626.7	370	Antelope	Newpark/Jct
26	93	11	100	572574.0	732085.4		Antelope	Newpark/Jct
26	93	11	101	571996.9	732589.1	360	Antelope	Newpark/Jct
26	93	11	102	572007.5	732660.9	360	Antelope	Newpark/Jct
26	93	11	105	572655.6	732141.2	454	Antelope	Newpark/Jct
26	93	11	106	572502.8	731920.8	394	Antelope	Newpark/Jct
26	93	11	127	571907.9	732533.5	360	Antelope	Newpark/Jct
26	93	11	142	572312.7	732031.2	402	Antelope	Newpark/Jct
26	93	11	143	572394.2	732083.8	400	Antelope	Newpark/Jct
26	93	11	144	572422.5	732043.3	400	Antelope	Newpark/Jct
26	93	11	145	572476.8	731961.8	491	Antelope	Newpark/Jct
26	93	11	146	572449.7	731820.7	400	Antelope	Newpark/Jct
26	93	11	147	572406.3	731796.4	500	Antelope	Newpark/Jct
26	93	11	148	572228.8	731971.9	400	Antelope	Newpark/Jct
26	93	11	149	572243.6	731862.8	400	Antelope	Newpark/Jct
26	93	11	150	572267.6	731825.3	450	Antelope	Newpark/Jct
26	93	11	151	572464.1	732071.7	400	Antelope	Newpark/Jct
26	93	11	152	572434.6	732112.7	400	Antelope	Newpark/Jct
26	93	11	160	572295.3	731777.9	450	Antelope	Newpark/Jct
26	93	11	161	572381.5	732015.6	400	Antelope	Newpark/Jct
26	93	11	162	572519.0	731989.0	400	Antelope	Newpark/Jct
26	93	11	163	572139.3	732592.7	377	Antelope	Newpark/Jct
26	93	11	164	572041.9	732592.7	377	Antelope	Newpark/Jct
26	93	11	165	572040.6	732542.5	349	Antelope	Newpark/Jct
26	93	11	166	572140.1	732548.8	375	Antelope	Newpark/Jct
26	93	11	167	572138.9	732490.4	375	Antelope	Newpark/Jct
26	93	11	168	572090.2	732542.4	374	Antelope	Newpark/Jct
26	93	11	169	572186.6	732539.1	377	Antelope	Newpark/Jct
26	93	11	175	572537.7	732637.7	414	Antelope	Newpark/Jct
26	93	11	176	572537.7	732490.0	411	Antelope	Newpark/Jct
26	93	11	178	572537.7	732540.1	414	Antelope	Newpark/Jct
26	93	11	179	572538.3	732439.9	414	Antelope	Newpark/Jct
26	93	11	180	572438.8	732539.1	411	Antelope	Newpark/Jct
26	93	11	181	572290.6	732543.1	413	Antelope	Newpark/Jct
26	93	11	182	572437.3	732589.4	414	Antelope	Newpark/Jct
26	93	11	183	572338.8	732541.1	383	Antelope	Newpark/Jct
26	93	11	184	572438.3	732489.3	414	Antelope	Newpark/Jct
26	93	11	185	572336.8	732490.1	400	Antelope	Newpark/Jct
26	93	11	186	572335.4	732439.0	420	Antelope	Newpark/Jct

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	93	11	187	572438.3	732439.1	409	Antelope	Newpark/Jct
26	93	11	188	572588.5	732490.6	412	Antelope	Newpark/Jct
26	93	11	189	572641.1	732488.9	411	Antelope	Newpark/Jct
26	93	11	190	572738.4	732438.6	422	Antelope	Newpark/Jct
26	93	11	191	572738.9	732488.9	413	Antelope	Newpark/Jct
26	93	11	192	572837.3	732488.9	418	Antelope	Newpark/Jct
26	93	11	193	572738.4	732388.8	422	Antelope	Newpark/Jct
26	93	11	194	572686.9	732438.0	414	Antelope	Newpark/Jct
26	93	11	195	572488.1	732489.8	414	Antelope	Newpark/Jct
26	93	11	196	572388.6	732503.8	414	Antelope	Newpark/Jct
26	93	11	197	572439.1	732390.0	413	Antelope	Newpark/Jct
26	93	11	198	572387.2	732440.4	414	Antelope	Newpark/Jct
26	93	11	199	572637.2	732537.6	414	Antelope	Newpark/Jct
26	93	11	200	572235.9	732588.9	383	Antelope	Newpark/Jct
26	93	11	201	572237.4	732540.6	403	Antelope	Newpark/Jct
26	93	11	202	572689.2	732488.9	410	Antelope	Newpark/Jct
26	93	11	203	572186.6	732589.9	383	Antelope	Newpark/Jct
26	93	11	204	572141.8	732639.9	382	Antelope	Newpark/Jct
26	93	11	205	572638.3	732438.0	424	Antelope	Newpark/Jct
26	93	11	206	572186.1	732637.6	383	Antelope	Newpark/Jct
26	93	11	207	572736.7	732537.6	415	Antelope	Newpark/Jct
26	93	11	208	572884.8	732388.3	450	Antelope	Newpark/Jct
26	93	11	209	572888.2	732438.6	464	Antelope	Newpark/Jct
26	93	11	210	572284.9	731699.3	452	Antelope	Newpark/Jct
26	93	11	211	572235.1	731677.4	424	Antelope	Newpark/Jct
26	93	11	212	572185.0	731678.2	404	Antelope	Newpark/Jct
26	93	11	213	572184.3	731571.8	402	Antelope	Newpark/Jct
26	93	11	214	572133.6	731587.0	420	Antelope	Newpark/Jct
26	93	11	215	572084.2	731586.1	415	Antelope	Newpark/Jct
26	93	11	216	572133.9	731478.3	421	Antelope	Newpark/Jct
26	93	11	217	572080.0	731482.5	424	Antelope	Newpark/Jct
26	93	11	218	572031.3	731484.4	398	Antelope	Newpark/Jct
26	93	11	219	571981.3	731484.4	424	Antelope	Newpark/Jct
26	93	11	220	571929.4	731485.3	423	Antelope	Newpark/Jct
26	93	11	221	571929.4	731384.1	424	Antelope	Newpark/Jct
26	93	11	223	572184.9	731621.6	424	Antelope	Newpark/Jct
26	93	11	224	572234.7	731581.9	423	Antelope	Newpark/Jct
26	93	11	225	572035.2	731588.4	424	Antelope	Newpark/Jct
26	93	11	226	571928.9	731285.5	424	Antelope	Newpark/Jct
26	93	11	227	571877.0	731286.0	424	Antelope	Newpark/Jct
26	93	11	228	572234.3	731491.9	423	Antelope	Newpark/Jct
26	93	11	229	572183.0	731493.3	402	Antelope	Newpark/Jct
26	93	11	230	572080.3	731532.5	423	Antelope	Newpark/Jct
26	93	11	231	572634.1	731937.5		Antelope	Newpark/Jct
26	93	11	232	572732.7	731872.1	450	Antelope	Newpark/Jct
26	93	11	233	572733.1	731936.1	456	Antelope	Newpark/Jct
26	93	11	234	572734.1	731986.3	457	Antelope	Newpark/Jct
26	93	11	235	572734.1	732086.7	456	Antelope	Newpark/Jct
26	93	11	273	571878.5	731337.6	400	Antelope	Newpark/Jct
26	93	11	296	572490.1	732638.1	418	Antelope	Newpark/Jct
26	93	11	303	572644.0	732398.0	418	Antelope	Newpark/Jct

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	93	11	313	572436.3	732638.6	396	Antelope	Newpark/Jct
26	93	11	314	572488.0	732440.4	399	Antelope	Newpark/Jct
26	93	11	315	572487.6	732540.1	379	Antelope	Newpark/Jct
26	93	11	316	572488.6	732588.9	390	Antelope	Newpark/Jct
26	93	11	317	572236.9	732489.3	382	Antelope	Newpark/Jct
26	93	11	318	572183.6	732492.3	379	Antelope	Newpark/Jct
26	93	11	319	572287.1	732589.4	397	Antelope	Newpark/Jct
26	93	11	320	572286.6	732638.1	378	Antelope	Newpark/Jct
26	93	11	321	572237.5	732439.7	372	Antelope	Newpark/Jct
26	93	11	322	572288.6	732439.7	399	Antelope	Newpark/Jct
26	93	11	355	572338.3	732638.6		Antelope	Newpark/Jct
26	93	11	357	572336.8	732587.9		Antelope	Newpark/Jct
26	93	11	358	572388.6	732638.6		Antelope	Newpark/Jct
26	93	11	376	572737.8	732290.4		Antelope	Newpark/Jct
26	93	11	377	572633.2	732293.2		Antelope	Newpark/Jct
26	93	11	378	572535.2	732289.1		Antelope	Newpark/Jct
26	93	11	379	572439.1	732289.2		Antelope	Newpark/Jct
26	93	11	380	572237.5	732283.5		Antelope	Newpark/Jct
26	93	11	393	572030.1	731043.5		Antelope	Newpark/Jct
26	93	11	394	571928.3	731043.7		Antelope	Newpark/Jct
26	93	11	528	572798.9	732616.8		Antelope	Newpark/Jct
26	93	11	529	572800.0	732317.5		Antelope	Newpark/Jct
26	93	11	530	572796.7	732114.8		Antelope	Newpark/Jct
26	93	11	531	572898.4	732015.3		Antelope	Newpark/Jct
26	93	11	532	572797.1	732015.3		Antelope	Newpark/Jct
26	93	11	533	572797.6	731916.8		Antelope	Newpark/Jct
26	93	11	534	571896.2	732417.4		Antelope	Newpark/Jct
26	93	11	568	573696.9	731117.0		Antelope	Newpark/Jct
26	93	11	569	574303.6	730622.7		Antelope	Newpark/Jct
26	93	11	570	574299.8	730921.3		Antelope	Newpark/Jct
26	93	11	571	574296.6	732020.9		Antelope	Newpark/Jct
26	93	11	572	571888.5	732115.8		Antelope	Newpark/Jct
26	93	11	573	571891.5	732215.4		Antelope	Newpark/Jct
26	93	11	574	571894.9	732316.3		Antelope	Newpark/Jct
26	93	11	750	572625.6	731999.8	400	Antelope	Newpark/Jct
26	93	11	751	574596.7	731001.3	400	Antelope	Newpark/Jct
26	93	11	752	574399.3	731194.6	400	Antelope	Newpark/Jct
26	93	11	753	572900.1	730800.6	400	Antelope	Newpark/Jct
26	93	11	754	572900.6	731003.8	400	Antelope	Newpark/Jct
26	93	11	755	572598.4	730997.8	400	Antelope	Newpark/Jct
26	93	11	756	573196.6	732201.8	600	Antelope	Newpark/Jct
26	93	11	760	573093.1	732594.2	440	Antelope	Newpark/Jct
26	93	11	761	572894.7	732200.9	600	Antelope	Newpark/Jct
26	93	11	762	572894.4	732598.1	390	Antelope	Newpark/Jct
26	93	11	768	572796.7	731801.2	1169	Antelope	Newpark/Jct
26	93	11	769	572599.8	731802.6	400	Antelope	Newpark/Jct
26	93	11	770	572601.9	732001.3	250	Antelope	Newpark/Jct
26	93	11	771	572487.2	731602.1	440	Antelope	Newpark/Jct
26	93	11	772	572498.7	732202.5	600	Antelope	Newpark/Jct
26	93	11	773	572692.6	732599.8	400	Antelope	Newpark/Jct
26	93	11	776	572593.6	732601.0	400	Antelope	Newpark/Jct

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	93	11	797	572298.5	732200.4	400	Antelope	Newpark/Jct
26	93	11	798	572301.4	731602.4	440	Antelope	Newpark/Jct
26	93	11	799	572300.1	731403.2	500	Antelope	Newpark/Jct
26	93	11	801	572097.2	731390.3	440	Antelope	Newpark/Jct
26	93	11	802	572199.8	731797.3	440	Antelope	Newpark/Jct
26	93	11	803	572194.9	732101.0	420	Antelope	Newpark/Jct
26	93	11	804	572193.4	732300.5	420	Antelope	Newpark/Jct
26	93	11	805	572099.0	732197.5	440	Antelope	Newpark/Jct
26	93	11	806	572095.9	731998.9	440	Antelope	Newpark/Jct
26	93	11	807	572099.6	731900.4	240	Antelope	Newpark/Jct
26	93	11	808	572101.9	731799.2	440	Antelope	Newpark/Jct
26	93	11	809	572101.4	731700.3	420	Antelope	Newpark/Jct
26	93	11	810	572000.1	731702.3	410	Antelope	Newpark/Jct
26	93	11	811	572000.1	731800.3	460	Antelope	Newpark/Jct
26	93	11	812	571998.0	731897.7	414	Antelope	Newpark/Jct
26	93	11	813	571997.5	731999.4	400	Antelope	Newpark/Jct
26	93	11	814	571997.0	732097.4	400	Antelope	Newpark/Jct
26	93	11	815	571997.9	732197.9	346	Antelope	Newpark/Jct
26	93	11	816	572000.0	732401.5	800	Antelope	Newpark/Jct
26	93	11	817	571891.5	731999.1	600	Antelope	Newpark/Jct
26	93	11	818	571890.7	731799.7	410	Antelope	Newpark/Jct
26	93	11	819	571892.1	731699.2	410	Antelope	Newpark/Jct
26	93	11	820	571892.1	731600.1	320	Antelope	Newpark/Jct
26	93	11	842	572097.3	731191.4	600	Antelope	Newpark/Jct
26	93	11	942	572691.6	730798.2	980	Antelope	Newpark/Jct
26	93	11	943	572789.3	731204.1	1160	Antelope	Newpark/Jct
26	93	11	944	572995.7	730802.1	1176	Antelope	Newpark/Jct
26	93	11	945	573000.1	730601.3	1361	Antelope	Newpark/Jct
26	93	11	946	573498.4	731120.1	1019	Antelope	Newpark/Jct
26	93	11	947	573697.3	730918.1	1002	Antelope	Newpark/Jct
26	93	11	948	573894.8	731118.1	1044	Antelope	Newpark/Jct
26	93	11	949	573695.2	731315.1	952	Antelope	Newpark/Jct
26	93	11	11-9	574554.0	731257.6		Antelope	Newpark/Jct
26	93	11	11-15	572756.0	730967.0		Antelope	Newpark/Jct
26	93	11	11-20	572257.0	731925.0		Antelope	Newpark/Jct
26	93	11	11-22	572256.0	731457.0		Antelope	Newpark/Jct
26	93	11	11-23	572856.1	731735.8		Antelope	Newpark/Jct
26	93	11	103-C	571940.0	732659.0	306	Antelope	Newpark/Jct
26	93	11	104-C	572491.0	731978.0		Antelope	Newpark/Jct
26	93	11	272-C	571956.0	731433.0		Antelope	Newpark/Jct
26	93	11	704-C	572799.0	732606.0	305	Antelope	Newpark/Jct
26	93	11	707-C	572635.0	731925.0	320	Antelope	Newpark/Jct
26	93	11	708-C	572284.0	731688.0	397	Antelope	Newpark/Jct
26	93	12	50	571907.3	732709.1	358	Antelope	Newpark/Jct
26	93	12	52	571994.0	732769.8	359	Antelope	Newpark/Jct
26	93	12	90	571839.9	732543.9	360	Antelope	Newpark/Jct
26	93	12	94	571865.9	732682.1	359	Antelope	Newpark/Jct
26	93	12	99	571936.2	732672.0	360	Antelope	Newpark/Jct
26	93	12	108	572287.4	733349.0		Antelope	Newpark/Jct
26	93	12	124	571981.0	732702.0		Antelope	Newpark/Jct
26	93	12	128	571798.0	732517.0	360	Antelope	Newpark/Jct

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log TD	Project	Area
26	93	12	171	572246.0	732690.0		Antelope	Newpark/Jct
26	93	12	173	572493.0	732692.0		Antelope	Newpark/Jct
26	93	12	177	572543.0	732689.0		Antelope	Newpark/Jct
26	93	12	291	572587.7	732738.5	360	Antelope	Newpark/Jct
26	93	12	297	572442.0	732693.0		Antelope	Newpark/Jct
26	93	12	304	572594.0	732940.0	418	Antelope	Newpark/Jct
26	93	12	305	572543.0	732938.0	410	Antelope	Newpark/Jct
26	93	12	306	572692.0	732989.0	418	Antelope	Newpark/Jct
26	93	12	307	572643.0	732988.0	418	Antelope	Newpark/Jct
26	93	12	308	572594.0	732990.0	399	Antelope	Newpark/Jct
26	93	12	309	572171.0	732772.0	399	Antelope	Newpark/Jct
26	93	12	310	572494.8	732936.5	397	Antelope	Newpark/Jct
26	93	12	311	572445.0	732787.0	398	Antelope	Newpark/Jct
26	93	12	335	572340.0	732692.0		Antelope	Newpark/Jct
26	93	12	345	572693.0	733039.0		Antelope	Newpark/Jct
26	93	12	356	572395.0	732692.0		Antelope	Newpark/Jct
26	93	12	372	572844.2	732835.0		Antelope	Newpark/Jct
26	93	12	374	572845.0	733037.0		Antelope	Newpark/Jct
26	93	12	416	571885.1	732700.0		Antelope	Newpark/Jct
26	93	12	417	571908.3	732807.9		Antelope	Newpark/Jct
26	93	12	502	571899.2	732916.1		Antelope	Newpark/Jct
26	93	12	503	571897.4	733114.9		Antelope	Newpark/Jct
26	93	12	504	571898.0	733313.8		Antelope	Newpark/Jct
26	93	12	505	571898.0	733512.8		Antelope	Newpark/Jct
26	93	12	506	572001.5	733514.2		Antelope	Newpark/Jct
26	93	12	507	572001.5	733314.1		Antelope	Newpark/Jct
26	93	12	508	572002.3	733115.5		Antelope	Newpark/Jct
26	93	12	509	572003.4	732916.1		Antelope	Newpark/Jct
26	93	12	510	572104.0	732916.7		Antelope	Newpark/Jct
26	93	12	511	572101.9	733114.5		Antelope	Newpark/Jct
26	93	12	512	572100.7	733313.1		Antelope	Newpark/Jct
26	93	12	513	572100.7	733511.2		Antelope	Newpark/Jct
26	93	12	514	572199.0	733413.4		Antelope	Newpark/Jct
26	93	12	515	572199.5	733213.8		Antelope	Newpark/Jct
26	93	12	516	572199.5	732916.3		Antelope	Newpark/Jct
26	93	12	517	572300.8	732917.8		Antelope	Newpark/Jct
26	93	12	518	572302.0	733114.7		Antelope	Newpark/Jct
26	93	12	519	572300.4	733313.4		Antelope	Newpark/Jct
26	93	12	520	572399.6	733213.2		Antelope	Newpark/Jct
26	93	12	521	572399.5	733016.9		Antelope	Newpark/Jct
26	93	12	522	572503.2	733115.0		Antelope	Newpark/Jct
26	93	12	523	572596.6	733104.1		Antelope	Newpark/Jct
26	93	12	524	572699.5	733216.6		Antelope	Newpark/Jct
26	93	12	525	573000.6	733214.2		Antelope	Newpark/Jct
26	93	12	526	573000.7	733016.2		Antelope	Newpark/Jct
26	93	12	527	572898.4	732723.1		Antelope	Newpark/Jct
26	93	12	558	572595.5	733068.8		Antelope	Newpark/Jct
26	93	12	559	572646.0	733070.0		Antelope	Newpark/Jct
26	93	12	560	572697.6	733120.5		Antelope	Newpark/Jct
26	93	12	561	572593.5	733223.3		Antelope	Newpark/Jct
26	93	12	582	571847.2	732161.3		Antelope	Newpark/Jct

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	93	12	583	571845.9	732272.0		Antelope	Newpark/Jct
26	93	12	585	572300.4	732818.6		Antelope	Newpark/Jct
26	93	12	586	572199.9	732816.5		Antelope	Newpark/Jct
26	93	12	587	572104.0	732817.5		Antelope	Newpark/Jct
26	93	12	588	571996.9	732818.5	340	Antelope	Newpark/Jct
26	93	12	589	572396.6	732921.6	335	Antelope	Newpark/Jct
26	93	12	590	572500.6	733017.5	360	Antelope	Newpark/Jct
26	93	12	591	572400.5	733119.7	360	Antelope	Newpark/Jct
26	93	12	592	572301.2	733016.9	360	Antelope	Newpark/Jct
26	93	12	593	572296.8	733216.3	360	Antelope	Newpark/Jct
26	93	12	594	572200.9	733015.8	340	Antelope	Newpark/Jct
26	93	12	595	572199.5	733114.5	360	Antelope	Newpark/Jct
26	93	12	596	572100.4	733012.9	340	Antelope	Newpark/Jct
26	93	12	597	572005.7	733014.6	360	Antelope	Newpark/Jct
26	93	12	749	573789.9	733587.1	400	Antelope	Newpark/Jct
26	93	12	757	573390.2	733598.3	800	Antelope	Newpark/Jct
26	93	12	758	573097.2	732996.7	370	Antelope	Newpark/Jct
26	93	12	759	573091.1	732796.1	400	Antelope	Newpark/Jct
26	93	12	763	572901.3	732800.6	400	Antelope	Newpark/Jct
26	93	12	764	572898.6	732998.0	380	Antelope	Newpark/Jct
26	93	12	765	572798.4	732899.3	300	Antelope	Newpark/Jct
26	93	12	766	572799.2	732799.8	380	Antelope	Newpark/Jct
26	93	12	767	572800.0	732700.8	390	Antelope	Newpark/Jct
26	93	12	774	572691.5	732698.8	400	Antelope	Newpark/Jct
26	93	12	775	572695.1	732799.6	380	Antelope	Newpark/Jct
26	93	12	777	572591.4	732699.9	400	Antelope	Newpark/Jct
26	93	12	778	572395.8	733810.5	520	Antelope	Newpark/Jct
26	93	12	779	572197.0	733712.8	387	Antelope	Newpark/Jct
26	93	12	780	571999.5	733713.8	460	Antelope	Newpark/Jct
26	93	12	781	572096.7	733412.9	380	Antelope	Newpark/Jct
26	93	12	782	572100.2	733214.3	400	Antelope	Newpark/Jct
26	93	12	783	571997.9	733216.8	346	Antelope	Newpark/Jct
26	93	12	784	571999.5	733413.4	340	Antelope	Newpark/Jct
26	93	12	785	571894.5	733411.8	380	Antelope	Newpark/Jct
26	93	12	786	571895.5	733216.9	340	Antelope	Newpark/Jct
26	93	12	787	571897.4	733015.8	380	Antelope	Newpark/Jct
26	93	12	950	573432.8	733652.2	320	Antelope	Newpark/Jct
26	93	12	12-18	573097.0	732673.0		Antelope	Newpark/Jct
26	93	12	12-107	572092.0	732715.0	832	Antelope	Newpark/Jct
26	93	12	12-125	572024.0	732727.0	360	Antelope	Newpark/Jct
26	93	12	12-126	572132.0	732747.0	360	Antelope	Newpark/Jct
26	93	12	12-170	572144.0	732695.0	376	Antelope	Newpark/Jct
26	93	12	12-172	572294.0	732740.0	403	Antelope	Newpark/Jct
26	93	12	12-174	572543.0	732788.0	413	Antelope	Newpark/Jct
26	93	12	12-288	572543.0	732739.0	393	Antelope	Newpark/Jct
26	93	12	12-289	572543.0	732837.0	410	Antelope	Newpark/Jct
26	93	12	12-290	572493.0	732739.0	415	Antelope	Newpark/Jct
26	93	12	12-292	572594.0	732789.0	415	Antelope	Newpark/Jct
26	93	12	12-293	572595.0	732838.0	420	Antelope	Newpark/Jct
26	93	12	12-294	572594.0	732888.0	419	Antelope	Newpark/Jct
26	93	12	12-295	572544.0	732888.0	414	Antelope	Newpark/Jct

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log ID	Project	Area
26	93	12	12-298	572494.0	732787.0	399	Antelope	Newpark/Jct
26	93	12	12-299	572494.0	732838.0	419	Antelope	Newpark/Jct
26	93	12	12-300	572495.0	732888.0	417	Antelope	Newpark/Jct
26	93	12	12-301	572642.3	732836.7	418	Antelope	Newpark/Jct
26	93	12	12-302	572643.4	732886.9	418	Antelope	Newpark/Jct
26	93	12	12-312	572446.0	732740.0	397	Antelope	Newpark/Jct
26	93	12	12-323	572744.0	732989.0	418	Antelope	Newpark/Jct
26	93	12	12-324	572745.0	732939.0	413	Antelope	Newpark/Jct
26	93	12	12-325	572744.0	733040.0	378	Antelope	Newpark/Jct
26	93	12	12-336	572395.0	732740.0	397	Antelope	Newpark/Jct
26	93	12	12-337	572393.0	732839.0		Antelope	Newpark/Jct
26	93	12	12-338	572446.0	732837.0		Antelope	Newpark/Jct
26	93	12	12-339	572340.0	732841.0		Antelope	Newpark/Jct
26	93	12	12-340	572444.0	732891.0		Antelope	Newpark/Jct
26	93	12	12-341	572444.0	732940.0		Antelope	Newpark/Jct
26	93	12	12-346	572788.0	733038.0		Antelope	Newpark/Jct
26	93	12	12-347	572795.0	733090.0		Antelope	Newpark/Jct
26	93	12	12-348	572693.0	732939.0		Antelope	Newpark/Jct
26	93	12	12-349	572744.0	733090.0		Antelope	Newpark/Jct
26	93	12	12-350	572693.0	732888.0		Antelope	Newpark/Jct
26	93	12	12-371	572845.7	732738.3		Antelope	Newpark/Jct
26	93	12	12-373	572844.0	732939.0		Antelope	Newpark/Jct
26	93	12	12-375	572843.0	733137.0		Antelope	Newpark/Jct
26	93	12	12-381	572588.0	733390.0		Antelope	Newpark/Jct
26	93	12	12-382	572194.0	733294.0		Antelope	Newpark/Jct
26	93	12	370A	573002.4	733268.5		Antelope	Newpark/Jct
26	93	12	527R	572904.6	732733.9		Antelope	Newpark/Jct
26	93	12	703-C	573002.0	733203.0	251	Antelope	Newpark/Jct
26	93	12	705-C	572698.0	733109.0	137	Antelope	Newpark/Jct
26	93	12	706-C	572650.0	732851.0	390	Antelope	Newpark/Jct
26	93	12	709-C	572300.0	732906.0	195	Antelope	Newpark/Jct
26	93	12	710-C	572198.0	733402.0	158	Antelope	Newpark/Jct
26	93	12	711-C	571898.0	733301.0	230	Antelope	Newpark/Jct
26	93	12	712-C	571900.0	732904.0	308	Antelope	Newpark/Jct
26	93	13	3	570314.4	733537.5		Antelope	Newpark/Jct
26	93	13	18	571112.4	733539.6		Antelope	Newpark/Jct
26	93	13	29	568747.0	734397.0		Antelope	Newpark/Jct
26	93	13	56	571128.0	733750.0		Antelope	Newpark/Jct
26	93	13	57	571690.3	732691.0	358	Antelope	Newpark/Jct
26	93	13	59	571776.0	732737.0	360	Antelope	Newpark/Jct
26	93	13	60	570095.9	733696.7		Antelope	Newpark/Jct
26	93	13	61	569941.1	733452.2		Antelope	Newpark/Jct
26	93	13	89	571777.0	732673.0	370	Antelope	Newpark/Jct
26	93	13	102	570264.9	733586.3		Antelope	Newpark/Jct
26	93	13	104	571046.6	733846.0		Antelope	Newpark/Jct
26	93	13	112	569969.5	733644.0		Antelope	Newpark/Jct
26	93	13	114	569866.6	733652.9		Antelope	Newpark/Jct
26	93	13	133	570114.5	733712.2		Antelope	Newpark/Jct
26	93	13	134	570221.7	733637.9		Antelope	Newpark/Jct
26	93	13	146	570073.3	733637.6		Antelope	Newpark/Jct
26	93	13	153	569766.8	733683.4		Antelope	Newpark/Jct

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log TD	Project	Area
26	93	13	154	570068.3	733714.6		Antelope	Newpark/Jct
26	93	13	155	570115.7	733661.6		Antelope	Newpark/Jct
26	93	13	157	570032.7	733695.7		Antelope	Newpark/Jct
26	93	13	158	570096.2	733728.9		Antelope	Newpark/Jct
26	93	13	207	570108.7	733527.3		Antelope	Newpark/Jct
26	93	13	343	571744.9	732835.9		Antelope	Newpark/Jct
26	93	13	344	571842.0	732841.0		Antelope	Newpark/Jct
26	93	13	353	571840.0	732993.0		Antelope	Newpark/Jct
26	93	13	388	570392.0	733496.0		Antelope	Newpark/Jct
26	93	13	410	570796.6	733495.5		Antelope	Newpark/Jct
26	93	13	431	570689.2	733095.6		Antelope	Newpark/Jct
26	93	13	432	570693.6	733292.1		Antelope	Newpark/Jct
26	93	13	433	570696.7	733393.0		Antelope	Newpark/Jct
26	93	13	434	570699.8	733493.4		Antelope	Newpark/Jct
26	93	13	435	570594.4	733395.6		Antelope	Newpark/Jct
26	93	13	436	570490.8	733099.9		Antelope	Newpark/Jct
26	93	13	437	570495.6	733294.7		Antelope	Newpark/Jct
26	93	13	438	570494.0	733397.2		Antelope	Newpark/Jct
26	93	13	439	570498.7	733495.0		Antelope	Newpark/Jct
26	93	13	440	570295.1	733396.4		Antelope	Newpark/Jct
26	93	13	441	570193.0	732700.5		Antelope	Newpark/Jct
26	93	13	442	570196.8	732902.6		Antelope	Newpark/Jct
26	93	13	443	570194.1	733104.1		Antelope	Newpark/Jct
26	93	13	444	570194.6	733299.1		Antelope	Newpark/Jct
26	93	13	445	569985.0	732692.0		Antelope	Newpark/Jct
26	93	13	446	569784.0	732692.0		Antelope	Newpark/Jct
26	93	13	458	569893.3	732801.4		Antelope	Newpark/Jct
26	93	13	459	569891.0	733000.0		Antelope	Newpark/Jct
26	93	13	460	569899.7	733207.6		Antelope	Newpark/Jct
26	93	13	461	569896.0	733405.0		Antelope	Newpark/Jct
26	93	13	462	570100.6	733405.1		Antelope	Newpark/Jct
26	93	13	463	570101.7	733206.2		Antelope	Newpark/Jct
26	93	13	464	570103.3	733007.4		Antelope	Newpark/Jct
26	93	13	465	570103.3	732808.6		Antelope	Newpark/Jct
26	93	13	466	570293.5	732804.4		Antelope	Newpark/Jct
26	93	13	467	570300.0	733108.4		Antelope	Newpark/Jct
26	93	13	468	570300.0	733307.2		Antelope	Newpark/Jct
26	93	13	469	570396.4	733206.0		Antelope	Newpark/Jct
26	93	13	470	570390.9	732806.0		Antelope	Newpark/Jct
26	93	13	472	570493.0	732707.0		Antelope	Newpark/Jct
26	93	13	473	570498.7	732910.9		Antelope	Newpark/Jct
26	93	13	474	570599.7	732911.4		Antelope	Newpark/Jct
26	93	13	481	570700.9	733009.3		Antelope	Newpark/Jct
26	93	13	482	570800.2	733107.7		Antelope	Newpark/Jct
26	93	13	483	570799.7	733308.6		Antelope	Newpark/Jct
26	93	13	484	570896.4	733407.0		Antelope	Newpark/Jct
26	93	13	485	570997.1	733308.2		Antelope	Newpark/Jct
26	93	13	486	571102.6	733402.1		Antelope	Newpark/Jct
26	93	13	487	571095.8	733508.1		Antelope	Newpark/Jct
26	93	13	488	571296.9	733512.0		Antelope	Newpark/Jct
26	93	13	489	571496.1	733513.4		Antelope	Newpark/Jct

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North_NAD27	East_NAD27	Log_TD	Project	Area
26	93	13	490	571600.0	733615.0		Antelope	Newpark/Jct
26	93	13	491	571596.8	733413.8		Antelope	Newpark/Jct
26	93	13	492	571601.3	733210.1		Antelope	Newpark/Jct
26	93	13	493	571602.4	732812.2		Antelope	Newpark/Jct
26	93	13	494	571702.7	732912.5		Antelope	Newpark/Jct
26	93	13	495	571701.0	733110.3		Antelope	Newpark/Jct
26	93	13	496	571697.1	733313.3		Antelope	Newpark/Jct
26	93	13	497	571697.1	733412.8		Antelope	Newpark/Jct
26	93	13	498	571794.5	733613.8		Antelope	Newpark/Jct
26	93	13	499	571795.0	733413.3		Antelope	Newpark/Jct
26	93	13	500	571797.0	733213.4		Antelope	Newpark/Jct
26	93	13	501	571797.2	733015.8		Antelope	Newpark/Jct
26	93	13	548	570288.3	732695.0		Antelope	Newpark/Jct
26	93	13	551	569992.0	733197.0		Antelope	Newpark/Jct
26	93	13	552	569899.2	733303.6		Antelope	Newpark/Jct
26	93	13	553	569898.1	733105.8		Antelope	Newpark/Jct
26	93	13	554	569803.6	732996.0		Antelope	Newpark/Jct
26	93	13	555	569800.3	733204.3		Antelope	Newpark/Jct
26	93	13	556	569799.0	733300.4		Antelope	Newpark/Jct
26	93	13	557	569797.3	733399.6		Antelope	Newpark/Jct
26	93	13	562	571605.8	732913.1		Antelope	Newpark/Jct
26	93	13	563	571506.1	732913.1		Antelope	Newpark/Jct
26	93	13	564	571506.1	732811.6		Antelope	Newpark/Jct
26	93	13	565	571604.7	732713.0		Antelope	Newpark/Jct
26	93	13	566	571708.8	732796.4		Antelope	Newpark/Jct
26	93	13	598	571796.7	733117.8	360	Antelope	Newpark/Jct
26	93	13	599	571700.4	733011.1	366	Antelope	Newpark/Jct
26	93	13	600	571700.1	733608.8	380	Antelope	Newpark/Jct
26	93	13	601	571602.0	733502.2	400	Antelope	Newpark/Jct
26	93	13	602	571602.0	733302.5	400	Antelope	Newpark/Jct
26	93	13	603	571602.4	733110.3	380	Antelope	Newpark/Jct
26	93	13	604	571599.6	733010.6	372	Antelope	Newpark/Jct
26	93	13	607	571501.6	732713.8	360	Antelope	Newpark/Jct
26	93	13	608	571501.0	733011.7	380	Antelope	Newpark/Jct
26	93	13	609	571398.9	733012.9	380	Antelope	Newpark/Jct
26	93	13	610	571398.9	732915.9	360	Antelope	Newpark/Jct
26	93	13	611	571402.1	732816.2	360	Antelope	Newpark/Jct
26	93	13	613	571398.1	732712.2	360	Antelope	Newpark/Jct
26	93	13	615	571299.5	732712.8	360	Antelope	Newpark/Jct
26	93	13	616	571301.5	732814.9	360	Antelope	Newpark/Jct
26	93	13	617	571298.8	732915.0	360	Antelope	Newpark/Jct
26	93	13	618	571201.8	732912.3	360	Antelope	Newpark/Jct
26	93	13	619	571205.5	732816.7	360	Antelope	Newpark/Jct
26	93	13	620	571204.3	732715.6	360	Antelope	Newpark/Jct
26	93	13	625	571104.5	732716.4	400	Antelope	Newpark/Jct
26	93	13	626	571104.1	732815.3	360	Antelope	Newpark/Jct
26	93	13	627	571099.9	732913.7	400	Antelope	Newpark/Jct
26	93	13	628	571006.6	732712.7	340	Antelope	Newpark/Jct
26	93	13	629	571004.3	732812.0	380	Antelope	Newpark/Jct
26	93	13	630	571002.9	732910.9	400	Antelope	Newpark/Jct
26	93	13	631	570997.5	733411.4	380	Antelope	Newpark/Jct

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North_NAD27	East_NAD27	Log_TD	Project	Area
26	93	13	632	570899.0	733502.7	388	Antelope	Newpark/Jct
26	93	13	633	570900.6	733307.6	380	Antelope	Newpark/Jct
26	93	13	634	570900.4	733205.7	380	Antelope	Newpark/Jct
26	93	13	635	570901.2	733111.5	360	Antelope	Newpark/Jct
26	93	13	636	570902.6	733014.5	400	Antelope	Newpark/Jct
26	93	13	637	570898.0	732912.8	380	Antelope	Newpark/Jct
26	93	13	638	570906.9	732816.2	380	Antelope	Newpark/Jct
26	93	13	639	570897.6	732709.4	360	Antelope	Newpark/Jct
26	93	13	645	570800.2	732712.6	380	Antelope	Newpark/Jct
26	93	13	646	570811.4	732814.9	375	Antelope	Newpark/Jct
26	93	13	647	570808.6	732910.0	375	Antelope	Newpark/Jct
26	93	13	648	570807.7	733007.0	420	Antelope	Newpark/Jct
26	93	13	649	570803.0	733205.7	380	Antelope	Newpark/Jct
26	93	13	650	570798.1	733410.1	360	Antelope	Newpark/Jct
26	93	13	651	570699.5	733201.5	415	Antelope	Newpark/Jct
26	93	13	652	570706.5	732918.0	420	Antelope	Newpark/Jct
26	93	13	653	570706.5	732814.9	415	Antelope	Newpark/Jct
26	93	13	654	570702.2	732712.0	400	Antelope	Newpark/Jct
26	93	13	660	570594.9	732704.7	420	Antelope	Newpark/Jct
26	93	13	661	570597.7	732803.9	400	Antelope	Newpark/Jct
26	93	13	662	570587.5	732994.8	420	Antelope	Newpark/Jct
26	93	13	663	570587.5	733194.9	420	Antelope	Newpark/Jct
26	93	13	664	570487.7	733196.0	400	Antelope	Newpark/Jct
26	93	13	665	570488.2	732996.5	420	Antelope	Newpark/Jct
26	93	13	666	570495.6	732802.3	377	Antelope	Newpark/Jct
26	93	13	672	570394.6	732699.7	420	Antelope	Newpark/Jct
26	93	13	673	570389.5	732998.0	420	Antelope	Newpark/Jct
26	93	13	674	570387.4	733295.2	420	Antelope	Newpark/Jct
26	93	13	675	570390.6	733392.0	340	Antelope	Newpark/Jct
26	93	13	676	570293.5	733193.2	360	Antelope	Newpark/Jct
26	93	13	677	570292.4	732896.7	300	Antelope	Newpark/Jct
26	93	13	682	570190.8	732800.5	400	Antelope	Newpark/Jct
26	93	13	683	570195.7	732996.1	340	Antelope	Newpark/Jct
26	93	13	684	570196.8	733196.5	340	Antelope	Newpark/Jct
26	93	13	685	570193.5	733398.6	340	Antelope	Newpark/Jct
26	93	13	686	570101.7	733300.2	300	Antelope	Newpark/Jct
26	93	13	687	570103.3	733110.0	380	Antelope	Newpark/Jct
26	93	13	688	570095.2	732907.5	370	Antelope	Newpark/Jct
26	93	13	689	570087.1	732695.1	400	Antelope	Newpark/Jct
26	93	13	694	569984.5	732790.5	400	Antelope	Newpark/Jct
26	93	13	695	569988.0	732994.0	400	Antelope	Newpark/Jct
26	93	13	696	569997.8	733396.4	380	Antelope	Newpark/Jct
26	93	13	697	569881.9	732684.2	440	Antelope	Newpark/Jct
26	93	13	700	569790.7	732799.9	440	Antelope	Newpark/Jct
26	93	13	701	569798.5	732908.9	440	Antelope	Newpark/Jct
26	93	13	702	569801.6	733103.1	420	Antelope	Newpark/Jct
26	93	13	788	571704.4	733211.2	340	Antelope	Newpark/Jct
26	93	13	789	571399.8	733210.6	400	Antelope	Newpark/Jct
26	93	13	790	571401.6	733403.0	400	Antelope	Newpark/Jct
26	93	13	791	571200.6	733411.4	380	Antelope	Newpark/Jct
26	93	13	792	571202.7	733206.9	400	Antelope	Newpark/Jct

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	93	13	793	571202.7	733015.2	400	Antelope	Newpark/Jct
26	93	13	794	571100.3	733014.5	400	Antelope	Newpark/Jct
26	93	13	795	571001.0	733018.7	380	Antelope	Newpark/Jct
26	93	13	796	571003.4	733207.5	400	Antelope	Newpark/Jct
26	93	13	844	571498.6	733301.5	420	Antelope	Newpark/Jct
26	93	13	845	571499.3	733203.1	315	Antelope	Newpark/Jct
26	93	13	846	571500.4	733114.3	400	Antelope	Newpark/Jct
26	93	13	847	571399.4	733116.3	380	Antelope	Newpark/Jct
26	93	13	848	571398.0	733315.3	380	Antelope	Newpark/Jct
26	93	13	849	571303.3	733320.8	380	Antelope	Newpark/Jct
26	93	13	850	571301.5	733212.4	380	Antelope	Newpark/Jct
26	93	13	851	571302.4	733118.1	380	Antelope	Newpark/Jct
26	93	13	852	571303.8	733020.2	380	Antelope	Newpark/Jct
26	93	13	853	571193.6	733120.9	380	Antelope	Newpark/Jct
26	93	13	854	571099.4	733214.6	380	Antelope	Newpark/Jct
26	93	13	13-123	571817.9	732753.4	503	Antelope	Newpark/Jct
26	93	13	13-21	571676.0	733518.0	703	Antelope	Newpark/Jct
26	93	13	13-300	569834.5	733658.4		Antelope	Newpark/Jct
26	93	13	13-342	571794.7	732830.5		Antelope	Newpark/Jct
26	93	13	13-352	571789.1	732892.4		Antelope	Newpark/Jct
26	93	13	13-361	570442.0	733195.0		Antelope	Newpark/Jct
26	93	13	13-363	570390.0	733091.0		Antelope	Newpark/Jct
26	93	13	13-364	570333.0	732985.0		Antelope	Newpark/Jct
26	93	13	13-370	570388.0	732897.0		Antelope	Newpark/Jct
26	93	13	13-383	571795.0	733292.0		Antelope	Newpark/Jct
26	93	13	13-384	570999.0	733496.0		Antelope	Newpark/Jct
26	93	13	13-385	570595.0	733096.0		Antelope	Newpark/Jct
26	93	13	13-386	570594.0	733295.0		Antelope	Newpark/Jct
26	93	13	13-387	570596.0	733494.0		Antelope	Newpark/Jct
26	93	13	13-389	570194.0	733494.0		Antelope	Newpark/Jct
26	93	13	13-390	569988.0	732892.0		Antelope	Newpark/Jct
26	93	13	13-391	569983.0	733095.0		Antelope	Newpark/Jct
26	93	13	13-392	569990.0	733291.0		Antelope	Newpark/Jct
26	93	13	13-84	571729.0	732761.0		Antelope	Newpark/Jct
26	93	13	207C	570112.2	733530.8		Antelope	Newpark/Jct
26	93	13	279NP	571246.0	732692.0		Antelope	Newpark/Jct
26	93	13	716-C	571505.0	732902.0	335	Antelope	Newpark/Jct
26	93	13	717-C	571596.0	733402.0	335	Antelope	Newpark/Jct
26	93	13	718-C	570799.0	733296.0	274	Antelope	Newpark/Jct
26	93	13	720-C	570493.0	732694.0	360	Antelope	Newpark/Jct
26	93	13	721-C	570299.0	733295.0	280	Antelope	Newpark/Jct
26	93	13	722-C	570196.0	732892.0	367	Antelope	Newpark/Jct
26	93	13	723-C	569899.0	733292.0	340	Antelope	Newpark/Jct
26	93	14	3	571828.0	732654.0		Antelope	Newpark/Jct
26	93	14	49	571749.5	732597.7		Antelope	Newpark/Jct
26	93	14	51	571667.8	732543.6	410	Antelope	Newpark/Jct
26	93	14	53	571585.5	732488.4		Antelope	Newpark/Jct
26	93	14	56	571785.0	732628.7		Antelope	Newpark/Jct
26	93	14	62	571499.3	732434.3		Antelope	Newpark/Jct
26	93	14	80	571755.1	732543.1	359	Antelope	Newpark/Jct
26	93	14	85	571812.4	732585.3		Antelope	Newpark/Jct

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	93	14	87	571853.8	732616.1	360	Antelope	Newpark/Jct
26	93	14	89	571679.0	732613.0		Antelope	Newpark/Jct
26	93	14	110	571546.4	731455.5	400	Antelope	Newpark/Jct
26	93	14	121	571651.0	732651.0		Antelope	Newpark/Jct
26	93	14	122	571609.0	732626.0		Antelope	Newpark/Jct
26	93	14	129	571689.7	732501.3	360	Antelope	Newpark/Jct
26	93	14	130	571743.3	732415.1	400	Antelope	Newpark/Jct
26	93	14	131	571718.5	732458.5	400	Antelope	Newpark/Jct
26	93	14	132	571649.7	732473.2	400	Antelope	Newpark/Jct
26	93	14	133	571609.2	732447.8		Antelope	Newpark/Jct
26	93	14	134	571825.5	732477.2	400	Antelope	Newpark/Jct
26	93	14	135	571678.5	732428.6		Antelope	Newpark/Jct
26	93	14	136	571638.5	732400.5	400	Antelope	Newpark/Jct
26	93	14	137	571566.4	732416.2		Antelope	Newpark/Jct
26	93	14	138	571627.2	732514.3	400	Antelope	Newpark/Jct
26	93	14	139	571651.4	732357.0	400	Antelope	Newpark/Jct
26	93	14	140	571597.9	732557.1	400	Antelope	Newpark/Jct
26	93	14	141	571559.0	732531.2	400	Antelope	Newpark/Jct
26	93	14	153	571516.2	732505.9	360	Antelope	Newpark/Jct
26	93	14	154	571490.3	732546.4	360	Antelope	Newpark/Jct
26	93	14	155	571536.5	732575.2	400	Antelope	Newpark/Jct
26	93	14	156	571417.8	732560.6	400	Antelope	Newpark/Jct
26	93	14	157	571610.3	732328.6	400	Antelope	Newpark/Jct
26	93	14	158	571586.3	732373.1	360	Antelope	Newpark/Jct
26	93	14	159	571351.3	732574.1	420	Antelope	Newpark/Jct
26	93	14	236	571342.3	732595.6	364	Antelope	Newpark/Jct
26	93	14	237	571335.3	732490.7	364	Antelope	Newpark/Jct
26	93	14	238	571541.6	732392.6	382	Antelope	Newpark/Jct
26	93	14	239	571492.6	732393.7	384	Antelope	Newpark/Jct
26	93	14	240	571387.4	732580.3	373	Antelope	Newpark/Jct
26	93	14	241	571431.0	732336.6	381	Antelope	Newpark/Jct
26	93	14	242	571233.6	732439.7	379	Antelope	Newpark/Jct
26	93	14	243	571334.4	732293.5	384	Antelope	Newpark/Jct
26	93	14	263	571293.0	732646.0		Antelope	Newpark/Jct
26	93	14	264	571283.6	732438.0	373	Antelope	Newpark/Jct
26	93	14	265	571333.2	732338.9	372	Antelope	Newpark/Jct
26	93	14	266	571232.6	732391.2	375	Antelope	Newpark/Jct
26	93	14	267	571338.7	732244.1	383	Antelope	Newpark/Jct
26	93	14	268	571242.6	732592.2	365	Antelope	Newpark/Jct
26	93	14	269	571389.0	732244.4	383	Antelope	Newpark/Jct
26	93	14	270	571234.5	732340.7	394	Antelope	Newpark/Jct
26	93	14	274	571183.0	732291.8	414	Antelope	Newpark/Jct
26	93	14	275	571234.0	732537.5		Antelope	Newpark/Jct
26	93	14	276	571831.4	731195.0	410	Antelope	Newpark/Jct
26	93	14	277	571135.5	732190.7	413	Antelope	Newpark/Jct
26	93	14	278	571829.2	731145.5	412	Antelope	Newpark/Jct
26	93	14	280	571088.4	732099.2	414	Antelope	Newpark/Jct
26	93	14	281	571482.1	731397.1	389	Antelope	Newpark/Jct
26	93	14	282	571037.2	731990.0	370	Antelope	Newpark/Jct
26	93	14	283	571436.5	732290.9	379	Antelope	Newpark/Jct
26	93	14	284	571535.4	732340.2	379	Antelope	Newpark/Jct

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	93	14	285	571432.0	731245.3	378	Antelope	Newpark/Jct
26	93	14	286	571481.8	732339.8	399	Antelope	Newpark/Jct
26	93	14	287	570937.6	731892.4	410	Antelope	Newpark/Jct
26	93	14	334	571086.2	732147.7	411	Antelope	Newpark/Jct
26	93	14	351	571484.0	732291.1		Antelope	Newpark/Jct
26	93	14	354	571086.1	731991.2		Antelope	Newpark/Jct
26	93	14	359	571628.0	731046.2		Antelope	Newpark/Jct
26	93	14	360	571533.4	731043.6		Antelope	Newpark/Jct
26	93	14	362	571229.3	731040.9		Antelope	Newpark/Jct
26	93	14	395	571828.6	731051.5		Antelope	Newpark/Jct
26	93	14	396	571731.1	731150.5		Antelope	Newpark/Jct
26	93	14	397	571733.0	731249.5		Antelope	Newpark/Jct
26	93	14	399	571440.9	732501.4		Antelope	Newpark/Jct
26	93	14	400	571391.2	732440.8		Antelope	Newpark/Jct
26	93	14	401	571284.3	731895.4		Antelope	Newpark/Jct
26	93	14	402	571184.9	731891.0		Antelope	Newpark/Jct
26	93	14	403	571086.1	731889.2		Antelope	Newpark/Jct
26	93	14	404	570984.3	732089.6		Antelope	Newpark/Jct
26	93	14	405	570989.6	732194.7		Antelope	Newpark/Jct
26	93	14	406	570988.3	732289.4		Antelope	Newpark/Jct
26	93	14	407	570991.5	732391.2		Antelope	Newpark/Jct
26	93	14	419	570482.9	732551.3		Antelope	Newpark/Jct
26	93	14	420	571091.6	732284.0		Antelope	Newpark/Jct
26	93	14	421	571091.1	732394.3		Antelope	Newpark/Jct
26	93	14	422	571091.2	732482.1		Antelope	Newpark/Jct
26	93	14	423	571039.2	732190.8		Antelope	Newpark/Jct
26	93	14	424	570984.0	732039.5		Antelope	Newpark/Jct
26	93	14	425	570998.6	732492.2		Antelope	Newpark/Jct
26	93	14	426	571003.7	732593.4		Antelope	Newpark/Jct
26	93	14	427	570881.9	732090.2		Antelope	Newpark/Jct
26	93	14	428	570888.2	732194.6		Antelope	Newpark/Jct
26	93	14	429	570889.2	732292.6		Antelope	Newpark/Jct
26	93	14	430	570888.2	732395.2		Antelope	Newpark/Jct
26	93	14	471	570394.8	732605.3		Antelope	Newpark/Jct
26	93	14	475	570594.5	732609.9		Antelope	Newpark/Jct
26	93	14	476	570597.3	732410.4		Antelope	Newpark/Jct
26	93	14	477	570700.2	732409.3		Antelope	Newpark/Jct
26	93	14	478	570797.0	732409.3		Antelope	Newpark/Jct
26	93	14	479	570795.5	732608.3		Antelope	Newpark/Jct
26	93	14	480	570893.4	732608.3		Antelope	Newpark/Jct
26	93	14	535	571797.3	732418.0		Antelope	Newpark/Jct
26	93	14	536	571797.0	732213.3		Antelope	Newpark/Jct
26	93	14	537	571696.0	732312.8		Antelope	Newpark/Jct
26	93	14	538	571597.5	732312.1		Antelope	Newpark/Jct
26	93	14	539	571597.9	732210.9		Antelope	Newpark/Jct
26	93	14	540	571495.3	732199.6		Antelope	Newpark/Jct
26	93	14	541	571399.7	732206.7		Antelope	Newpark/Jct
26	93	14	542	571401.5	732111.2		Antelope	Newpark/Jct
26	93	14	543	571297.4	732104.9		Antelope	Newpark/Jct
26	93	14	544	571299.6	732210.0		Antelope	Newpark/Jct
26	93	14	545	571200.3	732210.5		Antelope	Newpark/Jct

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log_TD	Project	Area
26	93	14	546	571200.2	732109.5		Antelope	Newpark/Jct
26	93	14	547	571200.6	732010.2		Antelope	Newpark/Jct
26	93	14	549	570188.7	732601.6		Antelope	Newpark/Jct
26	93	14	550	570178.2	732490.4		Antelope	Newpark/Jct
26	93	14	567	571799.9	730815.7		Antelope	Newpark/Jct
26	93	14	575	571795.9	732319.0		Antelope	Newpark/Jct
26	93	14	576	571797.4	732115.8		Antelope	Newpark/Jct
26	93	14	577	571696.4	732210.5		Antelope	Newpark/Jct
26	93	14	578	571697.1	732110.1		Antelope	Newpark/Jct
26	93	14	579	571586.3	732113.9		Antelope	Newpark/Jct
26	93	14	580	571504.2	732095.1		Antelope	Newpark/Jct
26	93	14	581	571739.1	732161.8		Antelope	Newpark/Jct
26	93	14	584	571737.4	732267.8		Antelope	Newpark/Jct
26	93	14	605	571553.4	732660.8	360	Antelope	Newpark/Jct
26	93	14	606	571498.2	732609.0	360	Antelope	Newpark/Jct
26	93	14	612	571450.5	732661.5	360	Antelope	Newpark/Jct
26	93	14	614	571354.7	732657.0	340	Antelope	Newpark/Jct
26	93	14	621	571154.7	732618.1	360	Antelope	Newpark/Jct
26	93	14	622	571146.6	732508.7	360	Antelope	Newpark/Jct
26	93	14	623	571149.9	732407.8	360	Antelope	Newpark/Jct
26	93	14	624	571103.5	732616.3	360	Antelope	Newpark/Jct
26	93	14	640	570900.2	732507.8	380	Antelope	Newpark/Jct
26	93	14	641	570797.7	732105.9	395	Antelope	Newpark/Jct
26	93	14	642	570801.7	732206.6	400	Antelope	Newpark/Jct
26	93	14	643	570801.2	732308.7	400	Antelope	Newpark/Jct
26	93	14	644	570798.1	732506.7	400	Antelope	Newpark/Jct
26	93	14	655	570698.6	732604.2	400	Antelope	Newpark/Jct
26	93	14	656	570700.2	732505.7	400	Antelope	Newpark/Jct
26	93	14	657	570701.2	732307.7	400	Antelope	Newpark/Jct
26	93	14	658	570601.5	732303.4	400	Antelope	Newpark/Jct
26	93	14	659	570600.1	732505.3	360	Antelope	Newpark/Jct
26	93	14	667	570497.8	732606.2	420	Antelope	Newpark/Jct
26	93	14	668	570501.5	732400.2	380	Antelope	Newpark/Jct
26	93	14	669	570502.0	732302.5	440	Antelope	Newpark/Jct
26	93	14	670	570401.8	732401.1	360	Antelope	Newpark/Jct
26	93	14	671	570403.7	732498.3	360	Antelope	Newpark/Jct
26	93	14	678	570300.8	732603.8	420	Antelope	Newpark/Jct
26	93	14	679	570302.8	732498.3	355	Antelope	Newpark/Jct
26	93	14	680	570300.9	732400.2	400	Antelope	Newpark/Jct
26	93	14	681	570195.4	732395.1	400	Antelope	Newpark/Jct
26	93	14	690	570087.7	732595.1	400	Antelope	Newpark/Jct
26	93	14	691	570101.2	732489.7	400	Antelope	Newpark/Jct
26	93	14	692	570097.7	732394.8	400	Antelope	Newpark/Jct
26	93	14	693	569979.8	732587.8	440	Antelope	Newpark/Jct
26	93	14	698	569882.4	732589.9	440	Antelope	Newpark/Jct
26	93	14	699	569781.9	732589.9	450	Antelope	Newpark/Jct
26	93	14	821	571790.9	731395.7	400	Antelope	Newpark/Jct
26	93	14	822	571792.6	731599.7	420	Antelope	Newpark/Jct
26	93	14	823	571789.0	731798.8	440	Antelope	Newpark/Jct
26	93	14	824	571790.6	731999.9	400	Antelope	Newpark/Jct
26	93	14	825	571590.3	731997.2	300	Antelope	Newpark/Jct

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	93	14	826	571592.4	731796.8	400	Antelope	Newpark/Jct
26	93	14	827	571594.5	731597.8	800	Antelope	Newpark/Jct
26	93	14	828	571399.8	731600.3	400	Antelope	Newpark/Jct
26	93	14	829	571396.9	731799.6	400	Antelope	Newpark/Jct
26	93	14	830	571394.1	732000.0	500	Antelope	Newpark/Jct
26	93	14	831	571197.4	731798.4	400	Antelope	Newpark/Jct
26	93	14	832	571201.1	731599.8	420	Antelope	Newpark/Jct
26	93	14	833	571001.6	731600.5	380	Antelope	Newpark/Jct
26	93	14	834	571000.4	731799.7	300	Antelope	Newpark/Jct
26	93	14	835	570797.7	731598.7	380	Antelope	Newpark/Jct
26	93	14	836	570795.4	731800.1	400	Antelope	Newpark/Jct
26	93	14	837	570795.0	731999.4	400	Antelope	Newpark/Jct
26	93	14	838	570403.1	731594.5	600	Antelope	Newpark/Jct
26	93	14	839	570403.9	731994.1	540	Antelope	Newpark/Jct
26	93	14	840	570603.4	732196.1	400	Antelope	Newpark/Jct
26	93	14	841	570399.8	732193.1	557	Antelope	Newpark/Jct
26	93	14	842	570203.4	732197.0	600	Antelope	Newpark/Jct
26	93	14	843	569999.8	732201.5	400	Antelope	Newpark/Jct
26	93	14	855	570894.8	732000.9	160	Antelope	Newpark/Jct
26	93	14	856	570796.1	731899.9	160	Antelope	Newpark/Jct
26	93	14	857	570700.6	731805.0	160	Antelope	Newpark/Jct
26	93	14	858	570703.4	731905.0	160	Antelope	Newpark/Jct
26	93	14	859	570701.5	732004.0	160	Antelope	Newpark/Jct
26	93	14	860	570704.8	732107.7	360	Antelope	Newpark/Jct
26	93	14	861	570604.8	732105.4	360	Antelope	Newpark/Jct
26	93	14	862	570605.3	732000.8	360	Antelope	Newpark/Jct
26	93	14	863	570504.5	731800.7	320	Antelope	Newpark/Jct
26	93	14	864	570503.7	731900.5	320	Antelope	Newpark/Jct
26	93	14	865	570504.4	732005.4	320	Antelope	Newpark/Jct
26	93	14	866	570504.0	732104.5	320	Antelope	Newpark/Jct
26	93	14	867	570504.8	732207.6	320	Antelope	Newpark/Jct
26	93	14	868	570403.9	732096.0	320	Antelope	Newpark/Jct
26	93	14	869	570400.5	731897.2	320	Antelope	Newpark/Jct
26	93	14	870	570303.7	731900.0	380	Antelope	Newpark/Jct
26	93	14	871	570303.4	732096.6	380	Antelope	Newpark/Jct
26	93	14	872	570304.2	732299.0	380	Antelope	Newpark/Jct
26	93	14	873	570096.2	732292.4	380	Antelope	Newpark/Jct
26	93	14	874	570097.7	732191.0	400	Antelope	Newpark/Jct
26	93	14	875	570096.7	731992.6	380	Antelope	Newpark/Jct
26	93	14	876	570089.8	731786.8	380	Antelope	Newpark/Jct
26	93	14	877	569988.3	731890.4	380	Antelope	Newpark/Jct
26	93	14	878	569996.3	732098.0	380	Antelope	Newpark/Jct
26	93	14	879	569993.8	732397.8	380	Antelope	Newpark/Jct
26	93	14	880	569883.5	732488.2	420	Antelope	Newpark/Jct
26	93	14	881	569884.9	732285.9	420	Antelope	Newpark/Jct
26	93	14	882	569882.9	732091.0	420	Antelope	Newpark/Jct
26	93	14	883	569877.3	731883.0	420	Antelope	Newpark/Jct
26	93	14	925	569804.0	732089.5	400	Antelope	Newpark/Jct
26	93	14	926	569797.9	731661.2	400	Antelope	Newpark/Jct
26	93	14	927	569800.7	731266.5	500	Antelope	Newpark/Jct
26	93	14	928	569997.8	731099.7	440	Antelope	Newpark/Jct

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	93	14	929	569998.8	731492.6	440	Antelope	Newpark/Jct
26	93	14	930	570000.0	731687.0	400	Antelope	Newpark/Jct
26	93	14	931	570207.5	731899.5	400	Antelope	Newpark/Jct
26	93	14	932	570198.9	731494.3	440	Antelope	Newpark/Jct
26	93	14	933	570198.5	731193.8	440	Antelope	Newpark/Jct
26	93	14	934	570499.7	731092.1	440	Antelope	Newpark/Jct
26	93	14	935	570501.6	731488.9	440	Antelope	Newpark/Jct
26	93	14	936	570506.4	731689.4	440	Antelope	Newpark/Jct
26	93	14	937	570696.3	731394.3	440	Antelope	Newpark/Jct
26	93	14	938	570696.8	731195.6	500	Antelope	Newpark/Jct
26	93	14	939	570890.0	731392.3	440	Antelope	Newpark/Jct
26	93	14	940	571001.1	731205.4	440	Antelope	Newpark/Jct
26	93	14	941	570892.6	730991.7	440	Antelope	Newpark/Jct
26	93	14	713-C	571852.0	732210.0	110	Antelope	Newpark/Jct
26	93	14	714-C	571296.0	732094.0	276	Antelope	Newpark/Jct
26	93	14	715-C	571513.0	732616.0	343	Antelope	Newpark/Jct
26	93	14	719-C	570889.0	732281.0	240	Antelope	Newpark/Jct
26	92	18	333	566975.0	738408.0		Antelope	Newpark/Jct
26	93	11	LX-57	568632.5	735206.6	500	Antelope	TetonExp/LEE
26	93	13	25-1	568986.9	733460.9	245	Antelope	TetonExp/LEE
26	93	13	25-2	568957.9	733461.2	594	Antelope	TetonExp/LEE
26	93	13	25-3	568927.9	733459.5	238	Antelope	TetonExp/LEE
26	93	13	25-4	568958.0	733376.2	298	Antelope	TetonExp/LEE
26	93	13	25-5	568981.8	733356.0	278	Antelope	TetonExp/LEE
26	93	13	25-6	568999.9	733362.8	338	Antelope	TetonExp/LEE
26	93	13	27-1	568964.2	733491.2	258	Antelope	TetonExp/LEE
26	93	13	27-2	568985.2	733492.0	339	Antelope	TetonExp/LEE
26	93	13	27-3	569143.3	733702.4	578	Antelope	TetonExp/LEE
26	93	13	29-1	568787.9	734551.0	280	Antelope	TetonExp/LEE
26	93	13	29-2	568723.9	734558.7	492	Antelope	TetonExp/LEE
26	93	13	29-3	568867.9	734551.2	521	Antelope	TetonExp/LEE
26	93	13	29-4	568946.9	734453.4	400	Antelope	TetonExp/LEE
26	93	13	29-5	568757.3	734595.3	550	Antelope	TetonExp/LEE
26	93	13	29-6	568708.5	734615.8	515	Antelope	TetonExp/LEE
26	93	13	29-7	568597.3	734591.9	540	Antelope	TetonExp/LEE
26	93	13	29-8	568649.4	734604.4	520	Antelope	TetonExp/LEE
26	93	13	29-9	568614.8	734639.8	520	Antelope	TetonExp/LEE
26	93	13	31-1	568745.2	735180.5	596	Antelope	TetonExp/LEE
26	93	13	31-2	567916.0	734763.8	600	Antelope	TetonExp/LEE
26	93	13	31-3	567916.2	734684.8	550	Antelope	TetonExp/LEE
26	93	13	31-4	568797.3	735190.9	488	Antelope	TetonExp/LEE
26	93	13	31-5	568817.3	735191.7	498	Antelope	TetonExp/LEE
26	93	13	31-6	568807.5	735207.8	479	Antelope	TetonExp/LEE
26	93	13	31-7	568802.7	735224.9	490	Antelope	TetonExp/LEE
26	93	13	32-1	567506.0	735260.0	599	Antelope	TetonExp/LEE
26	93	13	32-2	567688.0	735160.1	599	Antelope	TetonExp/LEE
26	93	13	33-1	568566.3	735291.3	580	Antelope	TetonExp/LEE
26	93	13	33-10	568500.8	735438.0	579	Antelope	TetonExp/LEE
26	93	13	33-11	568524.0	735452.7	520	Antelope	TetonExp/LEE
26	93	13	33-2	568634.6	735315.6	488	Antelope	TetonExp/LEE
26	93	13	33-3	568608.2	735375.9	519	Antelope	TetonExp/LEE

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	93	13	33-4	568624.7	735429.7	514	Antelope	TetonExp/LEE
26	93	13	33-6	568649.6	735321.4	515	Antelope	TetonExp/LEE
26	93	13	33-7	568620.5	735306.7	485	Antelope	TetonExp/LEE
26	93	13	33-8	568563.4	735400.3	598	Antelope	TetonExp/LEE
26	93	13	33-9	568512.9	735442.8	596	Antelope	TetonExp/LEE
26	93	13	35-1	567823.5	736402.8	498	Antelope	TetonExp/LEE
26	93	13	35-2	567933.4	736187.7	598	Antelope	TetonExp/LEE
26	93	13	35-3	567885.2	736173.2	559	Antelope	TetonExp/LEE
26	93	13	35-4	567909.3	736181.0	599	Antelope	TetonExp/LEE
26	93	13	35-5	567903.8	736228.0	592	Antelope	TetonExp/LEE
26	93	13	37-1	567815.8	736526.9	620	Antelope	TetonExp/LEE
26	93	13	37-2	567765.9	736535.4	598	Antelope	TetonExp/LEE
26	93	13	37-3	567745.0	736647.6	647	Antelope	TetonExp/LEE
26	93	13	37-4	567744.5	736800.7	643	Antelope	TetonExp/LEE
26	93	13	37-5	567781.8	736533.3	664	Antelope	TetonExp/LEE
26	93	13	37-6	567788.2	736867.2	649	Antelope	TetonExp/LEE
26	93	13	37-7	567786.7	736915.2	624	Antelope	TetonExp/LEE
26	93	13	37-8	567757.7	736915.5	596	Antelope	TetonExp/LEE
26	93	13	38-1	567673.7	736813.4	599	Antelope	TetonExp/LEE
26	93	13	38-2	566938.7	736820.8	619	Antelope	TetonExp/LEE
26	93	13	38-4	567695.2	736867.2	597	Antelope	TetonExp/LEE
26	93	13	38-5	567745.2	736866.7	558	Antelope	TetonExp/LEE
26	93	13	38-6	567698.9	736737.1	594	Antelope	TetonExp/LEE
26	93	13	68-47	568795.5	734402.3	1317	Antelope	TetonExp/LEE
26	93	13	68-48	568726.9	735274.8	1276	Antelope	TetonExp/LEE
26	93	13	B-16	567842.1	733190.5	300	Antelope	TetonExp/LEE
26	93	13	B-17	567864.4	733418.3	280	Antelope	TetonExp/LEE
26	93	13	B-18	567867.9	733768.3	300	Antelope	TetonExp/LEE
26	93	13	B-19	567885.0	734077.1	360	Antelope	TetonExp/LEE
26	93	13	B-20	567897.2	734392.0	300	Antelope	TetonExp/LEE
26	93	13	B-21	567919.5	734712.8	360	Antelope	TetonExp/LEE
26	93	13	B-22	567927.6	735026.7	300	Antelope	TetonExp/LEE
26	93	13	B-23	568541.2	734582.5	360	Antelope	TetonExp/LEE
26	93	13	B-24	568532.5	734317.6	360	Antelope	TetonExp/LEE
26	93	13	B-25	568502.8	734044.9	360	Antelope	TetonExp/LEE
26	93	13	B-26	568472.2	733789.2	360	Antelope	TetonExp/LEE
26	93	13	B-27	568586.9	734849.1	400	Antelope	TetonExp/LEE
26	93	13	B-28	567961.3	735293.4	400	Antelope	TetonExp/LEE
26	93	13	B-29	568612.6	735120.8	400	Antelope	TetonExp/LEE
26	93	13	B-30	568637.1	735368.6	400	Antelope	TetonExp/LEE
26	93	13	B-31	568453.3	733505.3	400	Antelope	TetonExp/LEE
26	93	13	B-32	568418.0	733281.7	400	Antelope	TetonExp/LEE
26	93	13	B-33	568216.6	733730.7	400	Antelope	TetonExp/LEE
26	93	13	B-34	568220.0	733974.7	400	Antelope	TetonExp/LEE
26	93	13	B-35	568224.7	734239.7	400	Antelope	TetonExp/LEE
26	93	13	B-36	568250.2	734488.4	400	Antelope	TetonExp/LEE
26	93	13	B-37	568261.7	734734.3	400	Antelope	TetonExp/LEE
26	93	13	B-38	568276.4	735004.2	400	Antelope	TetonExp/LEE
26	93	13	B-39	568764.3	734397.2	400	Antelope	TetonExp/LEE
26	93	13	B-40	568730.3	733895.6	400	Antelope	TetonExp/LEE
26	93	13	B-41	568709.4	733615.8	400	Antelope	TetonExp/LEE

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log_TD	Project	Area
26	93	13	B-42	568752.8	734150.3	400	Antelope	TetonExp/LEE
26	93	13	B-43	568911.7	734039.7	400	Antelope	TetonExp/LEE
26	93	13	B-44	568936.3	734299.5	400	Antelope	TetonExp/LEE
26	93	13	B-45	568789.7	734637.0	400	Antelope	TetonExp/LEE
26	93	13	B-46	568954.0	734558.3	400	Antelope	TetonExp/LEE
26	93	13	B-47	568989.9	734849.0	400	Antelope	TetonExp/LEE
26	93	13	B-48	568884.1	733781.0	400	Antelope	TetonExp/LEE
26	93	13	B-49	568865.3	733501.2	400	Antelope	TetonExp/LEE
26	93	13	B-50	569043.1	733485.4	400	Antelope	TetonExp/LEE
26	93	13	B-51	568483.1	733878.1	400	Antelope	TetonExp/LEE
26	93	13	B-52	568495.9	733960.9	400	Antelope	TetonExp/LEE
26	93	13	B-53	568498.3	733998.9	400	Antelope	TetonExp/LEE
26	93	13	B-54	568478.6	733829.1	400	Antelope	TetonExp/LEE
26	93	13	B-55	568636.5	734219.5	400	Antelope	TetonExp/LEE
26	93	13	B-56	568698.4	734302.9	400	Antelope	TetonExp/LEE
26	93	13	B-57	568725.6	734427.6	400	Antelope	TetonExp/LEE
26	93	13	B-58	568790.7	734430.0	400	Antelope	TetonExp/LEE
26	93	13	B-59	568778.3	734200.1	400	Antelope	TetonExp/LEE
26	93	13	B-60	568535.7	734434.5	400	Antelope	TetonExp/LEE
26	93	13	B-61	568807.4	734403.8	400	Antelope	TetonExp/LEE
26	93	13	B-62	568546.7	734036.4	400	Antelope	TetonExp/LEE
26	93	13	B-63	568779.9	734357.1	400	Antelope	TetonExp/LEE
26	93	13	B-64	568433.2	733793.6	400	Antelope	TetonExp/LEE
26	93	13	B-65	568812.9	734449.8	400	Antelope	TetonExp/LEE
26	93	13	B-66	568776.9	733461.1	400	Antelope	TetonExp/LEE
26	93	13	B-67	568830.1	733483.5	400	Antelope	TetonExp/LEE
26	93	13	B-68	568764.1	734475.2	400	Antelope	TetonExp/LEE
26	93	13	B-69	568829.0	734364.6	362	Antelope	TetonExp/LEE
26	93	13	B-70	568902.5	733519.8	404	Antelope	TetonExp/LEE
26	93	13	B-71	568858.1	734375.3	404	Antelope	TetonExp/LEE
26	93	13	B-72	568736.1	734477.5	400	Antelope	TetonExp/LEE
26	93	13	B-73	568940.7	733544.4	420	Antelope	TetonExp/LEE
26	93	13	B-74	568872.4	734404.1	340	Antelope	TetonExp/LEE
26	93	13	B-75	568905.0	733472.8	420	Antelope	TetonExp/LEE
26	93	13	B-76	568863.8	733554.2	420	Antelope	TetonExp/LEE
26	93	13	B-77	568904.0	733570.8	420	Antelope	TetonExp/LEE
26	93	13	B-78	568852.2	733490.3	420	Antelope	TetonExp/LEE
26	93	13	B-79	569147.4	733711.3	420	Antelope	TetonExp/LEE
26	93	13	B-8	564217.8	735658.2	420	Antelope	TetonExp/LEE
26	93	13	B-80	569043.2	733692.4	420	Antelope	TetonExp/LEE
26	93	13	B-81	568947.1	733681.4	420	Antelope	TetonExp/LEE
26	93	13	B-82	568911.5	733618.7	420	Antelope	TetonExp/LEE
26	93	13	B-83	568850.0	733674.3	420	Antelope	TetonExp/LEE
26	93	13	B-84	568650.1	733679.4	420	Antelope	TetonExp/LEE
26	93	13	B-85	568550.2	733692.4	400	Antelope	TetonExp/LEE
26	93	13	B-86	568455.3	733701.3	495	Antelope	TetonExp/LEE
26	93	13	B-87	568289.2	733595.0	360	Antelope	TetonExp/LEE
26	93	13	B-88	568217.1	733880.7	360	Antelope	TetonExp/LEE
26	93	13	B-89	568105.8	733751.9	360	Antelope	TetonExp/LEE
26	93	13	B-90	568399.6	734128.9	360	Antelope	TetonExp/LEE
26	93	13	B-91	568655.0	734361.3	360	Antelope	TetonExp/LEE

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	93	13	B-92	568661.1	734479.3	360	Antelope	TetonExp/LEE
26	93	13	B-93	568401.7	734636.9	360	Antelope	TetonExp/LEE
26	93	13	B-94	568928.8	734745.6	360	Antelope	TetonExp/LEE
26	93	13	B-95	567879.7	735034.2	360	Antelope	TetonExp/LEE
26	93	13	B-96	567770.8	735045.3	360	Antelope	TetonExp/LEE
26	93	13	B-97	568684.0	733772.0	360	Antelope	TetonExp/LEE
26	93	13	B-98	568616.5	733824.7	380	Antelope	TetonExp/LEE
26	93	13	C-1	568919.9	733558.6	260	Antelope	TetonExp/LEE
26	93	13	C-2	568922.6	733533.6	250	Antelope	TetonExp/LEE
26	93	13	C-3	568947.5	733518.3	253	Antelope	TetonExp/LEE
26	93	13	C-4	568916.8	733548.7	237	Antelope	TetonExp/LEE
26	93	13	D1	568814.1	734436.9	300	Antelope	TetonExp/LEE
26	93	13	D-1-1A	568781.4	734406.1	340	Antelope	TetonExp/LEE
26	93	13	D-2	568803.5	734416.8	340	Antelope	TetonExp/LEE
26	93	13	D-3	568824.6	734428.6	340	Antelope	TetonExp/LEE
26	93	13	D-4	568802.7	734436.9	317	Antelope	TetonExp/LEE
26	93	13	E-1	568448.2	733788.4	360	Antelope	TetonExp/LEE
26	93	13	E-10	568611.2	734383.8	377	Antelope	TetonExp/LEE
26	93	13	E-11	568481.8	734739.1	380	Antelope	TetonExp/LEE
26	93	13	E-15	569045.2	733389.4	323	Antelope	TetonExp/LEE
26	93	13	E-16	568070.3	734890.3	380	Antelope	TetonExp/LEE
26	93	13	E-17	568954.8	733356.3	443	Antelope	TetonExp/LEE
26	93	13	E-18	567912.0	734864.9	403	Antelope	TetonExp/LEE
26	93	13	E-19	568714.1	734075.7	380	Antelope	TetonExp/LEE
26	93	13	E-2	568774.0	733676.1	403	Antelope	TetonExp/LEE
26	93	13	E-20	568675.0	733973.1	380	Antelope	TetonExp/LEE
26	93	13	E-21	568641.2	733888.5	380	Antelope	TetonExp/LEE
26	93	13	E-22	568702.0	733972.8	380	Antelope	TetonExp/LEE
26	93	13	E-23	568670.2	733891.2	380	Antelope	TetonExp/LEE
26	93	13	E-24	568652.0	733973.4	385	Antelope	TetonExp/LEE
26	93	13	E-25	568741.0	734065.5	380	Antelope	TetonExp/LEE
26	93	13	E-26	568695.2	733891.9	380	Antelope	TetonExp/LEE
26	93	13	E-27	568689.0	734067.0	380	Antelope	TetonExp/LEE
26	93	13	E-28	568764.0	734065.2	262	Antelope	TetonExp/LEE
26	93	13	E-3	569142.7	733735.4	443	Antelope	TetonExp/LEE
26	93	13	E-4	568657.4	733711.3	380	Antelope	TetonExp/LEE
26	93	13	E-5	568975.4	733512.1	443	Antelope	TetonExp/LEE
26	93	13	E-6	568624.3	733606.6	360	Antelope	TetonExp/LEE
26	93	13	E-7	568527.7	734038.6	420	Antelope	TetonExp/LEE
26	93	13	E-8	568732.0	734163.6	420	Antelope	TetonExp/LEE
26	93	13	E-9	568788.0	734461.0	420	Antelope	TetonExp/LEE
26	93	13	F1	568911.1	736158.8	600	Antelope	TetonExp/LEE
26	93	13	F10	566542.0	736851.8	600	Antelope	TetonExp/LEE
26	93	13	F18	567746.3	736772.6	560	Antelope	TetonExp/LEE
26	93	13	F2	569217.7	736119.7	600	Antelope	TetonExp/LEE
26	93	13	F21	567961.1	736257.4	562	Antelope	TetonExp/LEE
26	93	13	F23	567779.3	736773.3	600	Antelope	TetonExp/LEE
26	93	13	F3	568624.4	736187.7	600	Antelope	TetonExp/LEE
26	93	13	F32C	567751.2	736769.6	600	Antelope	TetonExp/LEE
26	93	13	F33C	567737.2	736771.7	558	Antelope	TetonExp/LEE
26	93	13	F4	568336.7	736220.6	600	Antelope	TetonExp/LEE

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	93	13	F5	568044.0	736251.6	600	Antelope	TetonExp/LEE
26	93	13	F6	567717.2	736770.9	600	Antelope	TetonExp/LEE
26	93	13	F7	567423.5	736794.9	600	Antelope	TetonExp/LEE
26	93	13	F8	567134.6	736811.8	600	Antelope	TetonExp/LEE
26	93	13	F9	566844.8	736827.7	600	Antelope	TetonExp/LEE
26	93	13	G1	568684.1	735267.1	600	Antelope	TetonExp/LEE
26	93	13	G2	568389.1	735269.1	600	Antelope	TetonExp/LEE
26	93	13	G21	568701.1	735268.9	600	Antelope	TetonExp/LEE
26	93	13	G22	568668.1	735268.3	600	Antelope	TetonExp/LEE
26	93	13	G25	567607.1	735274.0	600	Antelope	TetonExp/LEE
26	93	13	G26	568652.1	735263.4	600	Antelope	TetonExp/LEE
26	93	13	G27	567562.1	735272.4	600	Antelope	TetonExp/LEE
26	93	13	G3	568100.1	735269.0	600	Antelope	TetonExp/LEE
26	93	13	G4	567843.1	735273.6	600	Antelope	TetonExp/LEE
26	93	13	G5	567583.1	735275.2	600	Antelope	TetonExp/LEE
26	93	13	G6	567248.2	735278.6	600	Antelope	TetonExp/LEE
26	93	13	G7	566954.2	735283.6	600	Antelope	TetonExp/LEE
26	93	13	G8	566678.2	735285.3	600	Antelope	TetonExp/LEE
26	93	13	GF19	565890.2	736382.4	600	Antelope	TetonExp/LEE
26	93	13	GF31	565680.8	736238.5	600	Antelope	TetonExp/LEE
26	93	13	GF33	566662.3	735885.5	600	Antelope	TetonExp/LEE
26	93	13	GF34	566957.2	735882.6	600	Antelope	TetonExp/LEE
26	93	13	GF35	567257.2	735882.5	600	Antelope	TetonExp/LEE
26	93	13	GF36	567544.2	735879.6	600	Antelope	TetonExp/LEE
26	93	13	GF9	565703.1	736666.3	600	Antelope	TetonExp/LEE
26	93	13	GH-2	566663.2	734689.5	600	Antelope	TetonExp/LEE
26	93	13	GH-3	566799.2	734393.1	600	Antelope	TetonExp/LEE
26	93	13	GH-4	566916.4	734113.9	600	Antelope	TetonExp/LEE
26	93	13	H-1	567560.0	733777.4	600	Antelope	TetonExp/LEE
26	93	13	H-2	567251.0	733774.5	600	Antelope	TetonExp/LEE
26	93	13	H-3	566962.1	733789.4	600	Antelope	TetonExp/LEE
26	93	13	H-4	566667.1	733795.4	600	Antelope	TetonExp/LEE
26	93	13	ICR-7C	568810.0	733675.0		Antelope	TetonExp/LEE
26	93	13	LEE-12	568721.8	732263.6	600	Antelope	TetonExp/LEE
26	93	13	LEE-79	568090.7	737308.2	600	Antelope	TetonExp/LEE
26	93	13	LEE-80	569501.9	732867.7	600	Antelope	TetonExp/LEE
26	93	13	LX-100	568348.2	735778.5	460	Antelope	TetonExp/LEE
26	93	13	LX-105	566847.2	735285.6	540	Antelope	TetonExp/LEE
26	93	13	LX-106	566680.2	735386.3	580	Antelope	TetonExp/LEE
26	93	13	LX-107	566752.2	735286.6	540	Antelope	TetonExp/LEE
26	93	13	LX-11	568663.2	734778.3	400	Antelope	TetonExp/LEE
26	93	13	LX-115	566677.7	735336.4	500	Antelope	TetonExp/LEE
26	93	13	LX-132	566925.3	733908.8	1540	Antelope	TetonExp/LEE
26	93	13	LX133	565038.0	735828.0		Antelope	TetonExp/LEE
26	93	13	LX-139	568299.3	735783.0	600	Antelope	TetonExp/LEE
26	93	13	LX-14	568718.5	734518.7	400	Antelope	TetonExp/LEE
26	93	13	LX-143	567810.4	736887.0	600	Antelope	TetonExp/LEE
26	93	13	LX-15	568672.7	734530.2	360	Antelope	TetonExp/LEE
26	93	13	LX-150	567824.2	736866.9	580	Antelope	TetonExp/LEE
26	93	13	LX-16	568731.6	735220.6	500	Antelope	TetonExp/LEE
26	93	13	LX-17	568614.6	734524.8	600	Antelope	TetonExp/LEE

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	93	13	LX-18	568679.2	734586.1	520	Antelope	TetonExp/LEE
26	93	13	LX-19	568622.9	734557.7	560	Antelope	TetonExp/LEE
26	93	13	LX-2	566922.5	734026.8	580	Antelope	TetonExp/LEE
26	93	13	LX-20	568828.7	735123.6	580	Antelope	TetonExp/LEE
26	93	13	LX-205	568322.3	735781.8	600	Antelope	TetonExp/LEE
26	93	13	LX-21	568726.1	735270.7	600	Antelope	TetonExp/LEE
26	93	13	LX-22	568619.0	734466.7	620	Antelope	TetonExp/LEE
26	93	13	LX-23	568776.6	735215.2	400	Antelope	TetonExp/LEE
26	93	13	LX-24	568614.5	734419.8	600	Antelope	TetonExp/LEE
26	93	13	LX-246	566626.5	735318.9	580	Antelope	TetonExp/LEE
26	93	13	LX-247	566716.2	735384.0	580	Antelope	TetonExp/LEE
26	93	13	LX-25	568667.6	734421.2	600	Antelope	TetonExp/LEE
26	93	13	LX-26	568821.5	734517.7	400	Antelope	TetonExp/LEE
26	93	13	LX-27	568869.0	734468.2	400	Antelope	TetonExp/LEE
26	93	13	LX-271	569601.2	733196.7	580	Antelope	TetonExp/LEE
26	93	13	LX-272	569552.3	733302.2	600	Antelope	TetonExp/LEE
26	93	13	LX-274	569494.5	733417.8	500	Antelope	TetonExp/LEE
26	93	13	LX-275	569439.6	733532.4	500	Antelope	TetonExp/LEE
26	93	13	LX-28	568828.1	735162.6	500	Antelope	TetonExp/LEE
26	93	13	LX-280	569618.8	733254.6	400	Antelope	TetonExp/LEE
26	93	13	LX-281	569582.9	733358.9	400	Antelope	TetonExp/LEE
26	93	13	LX-287	568087.2	736764.2	640	Antelope	TetonExp/LEE
26	93	13	LX-288	566924.3	736282.9	560	Antelope	TetonExp/LEE
26	93	13	LX-289	567643.5	736202.6	560	Antelope	TetonExp/LEE
26	93	13	LX-29	568713.0	734365.8	400	Antelope	TetonExp/LEE
26	93	13	LX-290	567780.2	736564.3	400	Antelope	TetonExp/LEE
26	93	13	LX-297	567579.6	736117.3	400	Antelope	TetonExp/LEE
26	93	13	LX-30	568673.6	735320.2	500	Antelope	TetonExp/LEE
26	93	13	LX-302	566945.0	733844.0		Antelope	TetonExp/LEE
26	93	13	LX-304	568771.0	733781.0		Antelope	TetonExp/LEE
26	93	13	LX-31	568717.6	734921.7	400	Antelope	TetonExp/LEE
26	93	13	LX-32	568714.5	734315.7	400	Antelope	TetonExp/LEE
26	93	13	LX-321	566955.4	733818.5	600	Antelope	TetonExp/LEE
26	93	13	LX-322	566951.5	734029.5	600	Antelope	TetonExp/LEE
26	93	13	LX-328	567824.9	736830.8	500	Antelope	TetonExp/LEE
26	93	13	LX-33	568725.6	735315.7	500	Antelope	TetonExp/LEE
26	93	13	LX-334	566949.7	737020.7	700	Antelope	TetonExp/LEE
26	93	13	LX-335	566961.8	737222.6	700	Antelope	TetonExp/LEE
26	93	13	LX-336	566969.3	737370.5	500	Antelope	TetonExp/LEE
26	93	13	LX-339	566928.6	736616.9	700	Antelope	TetonExp/LEE
26	93	13	LX-34	568820.1	735266.7	500	Antelope	TetonExp/LEE
26	93	13	LX-340	566916.7	736426.0	700	Antelope	TetonExp/LEE
26	93	13	LX-341	566910.7	736226.0	700	Antelope	TetonExp/LEE
26	93	13	LX-343	567870.0	736849.4		Antelope	TetonExp/LEE
26	93	13	LX-349	566868.4	737290.5	580	Antelope	TetonExp/LEE
26	93	13	LX-35	568717.0	734264.7	400	Antelope	TetonExp/LEE
26	93	13	LX-353	567872.5	736894.4	620	Antelope	TetonExp/LEE
26	93	13	LX-36	568769.5	734320.2	400	Antelope	TetonExp/LEE
26	93	13	LX-360	567876.9	736930.3	400	Antelope	TetonExp/LEE
26	93	13	LX-361	567777.2	736366.3	620	Antelope	TetonExp/LEE
26	93	13	LX-365	567878.3	736977.3	620	Antelope	TetonExp/LEE

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	93	13	LX-366	567709.2	736371.0	620	Antelope	TetonExp/LEE
26	93	13	LX-37	568766.0	734267.2	400	Antelope	TetonExp/LEE
26	93	13	LX-371	567874.8	737027.4	620	Antelope	TetonExp/LEE
26	93	13	LX-372	567966.8	737023.4	620	Antelope	TetonExp/LEE
26	93	13	LX-374	567684.9	736536.2	620	Antelope	TetonExp/LEE
26	93	13	LX-375	567637.3	736378.7	620	Antelope	TetonExp/LEE
26	93	13	LX-38	568585.0	735361.1	400	Antelope	TetonExp/LEE
26	93	13	LX-381	567962.7	737116.5	580	Antelope	TetonExp/LEE
26	93	13	LX-386	567581.4	736390.3	580	Antelope	TetonExp/LEE
26	93	13	LX-387	567662.1	736464.5	620	Antelope	TetonExp/LEE
26	93	13	LX-39	568867.5	734516.2	400	Antelope	TetonExp/LEE
26	93	13	LX-4	566669.5	734128.4	600	Antelope	TetonExp/LEE
26	93	13	LX-40	568729.2	735376.6	500	Antelope	TetonExp/LEE
26	93	13	LX-41	568656.9	734656.3	500	Antelope	TetonExp/LEE
26	93	13	LX-42	568778.6	735313.1	500	Antelope	TetonExp/LEE
26	93	13	LX-43	568667.6	734918.2	500	Antelope	TetonExp/LEE
26	93	13	LX-44	568611.0	734367.8	400	Antelope	TetonExp/LEE
26	93	13	LX-45	568570.5	734420.2	400	Antelope	TetonExp/LEE
26	93	13	LX-46	568826.7	735328.7	500	Antelope	TetonExp/LEE
26	93	13	LX-47	568763.0	734370.3	500	Antelope	TetonExp/LEE
26	93	13	LX-476	567921.3	737072.9	500	Antelope	TetonExp/LEE
26	93	13	LX-477	567671.5	736503.4	580	Antelope	TetonExp/LEE
26	93	13	LX-478	567591.0	736349.2	580	Antelope	TetonExp/LEE
26	93	13	LX-479	567462.1	735273.4	540	Antelope	TetonExp/LEE
26	93	13	LX-48	568701.8	735240.9	540	Antelope	TetonExp/LEE
26	93	13	LX-49	568841.0	734464.5	440	Antelope	TetonExp/LEE
26	93	13	LX-498	567501.7	735228.0	540	Antelope	TetonExp/LEE
26	93	13	LX-499	567504.5	735317.0	540	Antelope	TetonExp/LEE
26	93	13	LX-5	567028.6	734037.7	400	Antelope	TetonExp/LEE
26	93	13	LX-50	568624.9	735342.7	600	Antelope	TetonExp/LEE
26	93	13	LX-51	568816.3	734491.7	600	Antelope	TetonExp/LEE
26	93	13	LX-510	566798.0	737242.2	600	Antelope	TetonExp/LEE
26	93	13	LX-52	568835.8	734442.5	600	Antelope	TetonExp/LEE
26	93	13	LX-525	567867.8	737127.4	594	Antelope	TetonExp/LEE
26	93	13	LX-526	567868.9	737229.4	574	Antelope	TetonExp/LEE
26	93	13	LX-527	567479.4	736396.3	595	Antelope	TetonExp/LEE
26	93	13	LX-528	567487.5	736299.2	531	Antelope	TetonExp/LEE
26	93	13	LX-53	568672.9	735243.2	600	Antelope	TetonExp/LEE
26	93	13	LX-536	567378.5	736405.3	600	Antelope	TetonExp/LEE
26	93	13	LX-537	567490.6	736515.2	548	Antelope	TetonExp/LEE
26	93	13	LX-538	566615.9	737039.1	529	Antelope	TetonExp/LEE
26	93	13	LX-54	568666.0	734271.2	540	Antelope	TetonExp/LEE
26	93	13	LX-540	567760.9	737130.5	548	Antelope	TetonExp/LEE
26	93	13	LX-541	567759.8	737226.5	533	Antelope	TetonExp/LEE
26	93	13	LX-543	566619.9	736939.0	593	Antelope	TetonExp/LEE
26	93	13	LX-55	568710.5	734214.8	540	Antelope	TetonExp/LEE
26	93	13	LX-555	567676.9	737135.4	594	Antelope	TetonExp/LEE
26	93	13	LX-556	567659.9	737233.5	594	Antelope	TetonExp/LEE
26	93	13	LX-557	567398.7	736525.1	594	Antelope	TetonExp/LEE
26	93	13	LX-558	567593.0	736253.2	593	Antelope	TetonExp/LEE
26	93	13	LX-559	566712.9	737140.1	593	Antelope	TetonExp/LEE

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	93	13	LX-56	568677.2	735173.2	500	Antelope	TetonExp/LEE
26	93	13	LX-560	566713.9	737043.1	585	Antelope	TetonExp/LEE
26	93	13	LX-561	566711.9	736942.1	593	Antelope	TetonExp/LEE
26	93	13	LX-562	567390.7	736624.2	594	Antelope	TetonExp/LEE
26	93	13	LX-563	567381.5	736306.3	594	Antelope	TetonExp/LEE
26	93	13	LX-564	567658.9	737333.5	593	Antelope	TetonExp/LEE
26	93	13	LX-565	567558.9	737331.6	593	Antelope	TetonExp/LEE
26	93	13	LX-566	566711.9	737241.1	551	Antelope	TetonExp/LEE
26	93	13	LX-567	567492.9	736247.2	540	Antelope	TetonExp/LEE
26	93	13	LX-568	567596.0	736151.1	600	Antelope	TetonExp/LEE
26	93	13	LX-569	566808.9	737142.1	574	Antelope	TetonExp/LEE
26	93	13	LX-570	566811.9	737038.1	573	Antelope	TetonExp/LEE
26	93	13	LX-571	566815.9	736935.0	574	Antelope	TetonExp/LEE
26	93	13	LX-578	566707.0	737343.2	600	Antelope	TetonExp/LEE
26	93	13	LX-579	566715.0	736849.1	570	Antelope	TetonExp/LEE
26	93	13	LX-58	568660.5	734319.3	400	Antelope	TetonExp/LEE
26	93	13	LX-580	567591.6	736512.2	574	Antelope	TetonExp/LEE
26	93	13	LX-581	567694.0	736250.1	595	Antelope	TetonExp/LEE
26	93	13	LX-59	568659.5	734218.3	400	Antelope	TetonExp/LEE
26	93	13	LX-593	566914.8	736925.0	591	Antelope	TetonExp/LEE
26	93	13	LX-594	566905.9	737135.1	591	Antelope	TetonExp/LEE
26	93	13	LX-595	566902.9	737238.2	592	Antelope	TetonExp/LEE
26	93	13	LX-596	566901.9	737336.2	564	Antelope	TetonExp/LEE
26	93	13	LX-597	567565.9	737233.5	578	Antelope	TetonExp/LEE
26	93	13	LX-598	567463.9	737234.5	578	Antelope	TetonExp/LEE
26	93	13	LX-599	567344.8	737222.7	593	Antelope	TetonExp/LEE
26	93	13	LX-60	568780.1	735264.1	500	Antelope	TetonExp/LEE
26	93	13	LX-600	567261.9	737234.6	591	Antelope	TetonExp/LEE
26	93	13	LX-601	567162.9	737233.5	590	Antelope	TetonExp/LEE
26	93	13	LX-602	567062.9	737233.6	593	Antelope	TetonExp/LEE
26	93	13	LX-604	567284.9	737433.3	596	Antelope	TetonExp/LEE
26	93	13	LX-605	567256.8	737321.6	598	Antelope	TetonExp/LEE
26	93	13	LX-606	567267.9	737135.5	598	Antelope	TetonExp/LEE
26	93	13	LX-607	567926.3	736973.8	596	Antelope	TetonExp/LEE
26	93	13	LX-608	567921.3	736876.9	597	Antelope	TetonExp/LEE
26	93	13	LX-609	567915.3	736775.9	593	Antelope	TetonExp/LEE
26	93	13	LX-61	568715.0	734467.7	400	Antelope	TetonExp/LEE
26	93	13	LX-610	567813.4	736783.0	400	Antelope	TetonExp/LEE
26	93	13	LX-611	567280.9	737033.3	598	Antelope	TetonExp/LEE
26	93	13	LX-612	567279.8	736931.4	597	Antelope	TetonExp/LEE
26	93	13	LX-613	567272.9	736835.4	600	Antelope	TetonExp/LEE
26	93	13	LX-614	567275.8	736733.4	594	Antelope	TetonExp/LEE
26	93	13	LX-615	567279.8	736634.3	598	Antelope	TetonExp/LEE
26	93	13	LX-616	568022.3	736874.9	598	Antelope	TetonExp/LEE
26	93	13	LX-617	568122.3	736873.8	598	Antelope	TetonExp/LEE
26	93	13	LX-618	568223.3	736869.8	598	Antelope	TetonExp/LEE
26	93	13	LX-619	568325.1	736852.8	598	Antelope	TetonExp/LEE
26	93	13	LX-62	568656.0	734165.3	400	Antelope	TetonExp/LEE
26	93	13	LX-623	567500.0	736056.1	596	Antelope	TetonExp/LEE
26	93	13	LX-624	567599.0	736054.1	598	Antelope	TetonExp/LEE
26	93	13	LX-625	567697.9	736042.1	598	Antelope	TetonExp/LEE

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log TD	Project	Area
26	93	13	LX-626	567488.7	736714.2	598	Antelope	TetonExp/LEE
26	93	13	LX-627	567586.7	736715.2	596	Antelope	TetonExp/LEE
26	93	13	LX-628	567762.9	737326.5	596	Antelope	TetonExp/LEE
26	93	13	LX-629	567782.1	736164.2	596	Antelope	TetonExp/LEE
26	93	13	LX-63	568566.1	734372.2	400	Antelope	TetonExp/LEE
26	93	13	LX-630	567780.2	736267.3	596	Antelope	TetonExp/LEE
26	93	13	LX-634	567640.6	736610.7	640	Antelope	TetonExp/LEE
26	93	13	LX-636	567178.9	736639.4	598	Antelope	TetonExp/LEE
26	93	13	LX-637	567276.9	736536.4	592	Antelope	TetonExp/LEE
26	93	13	LX-64	568905.5	734511.8	400	Antelope	TetonExp/LEE
26	93	13	LX-649	567177.9	736736.4	595	Antelope	TetonExp/LEE
26	93	13	LX-65	568874.1	735267.2	600	Antelope	TetonExp/LEE
26	93	13	LX-67	568583.6	735315.1	500	Antelope	TetonExp/LEE
26	93	13	LX-68	568649.6	734031.4	400	Antelope	TetonExp/LEE
26	93	13	LX-69	568519.0	734069.7	400	Antelope	TetonExp/LEE
26	93	13	LX-70	568872.6	735220.2	500	Antelope	TetonExp/LEE
26	93	13	LX-72	568469.0	734071.2	400	Antelope	TetonExp/LEE
26	93	13	LX-73	568707.2	735181.9	500	Antelope	TetonExp/LEE
26	93	13	LX-74	568621.1	735169.7	500	Antelope	TetonExp/LEE
26	93	13	LX-75	568651.5	735212.4	500	Antelope	TetonExp/LEE
26	93	13	LX-76	568753.1	735269.4	500	Antelope	TetonExp/LEE
26	93	13	LX-8	566681.4	734018.2	600	Antelope	TetonExp/LEE
26	93	13	LX-9	566916.1	734081.9	580	Antelope	TetonExp/LEE
26	93	13	LX-90	566860.4	734211.5	580	Antelope	TetonExp/LEE
26	93	13	LX-93	567589.2	735381.2	580	Antelope	TetonExp/LEE
26	93	13	LX-98	568142.5	735805.6	580	Antelope	TetonExp/LEE
26	93	13	N-1	568463.9	732273.2	600	Antelope	TetonExp/LEE
26	93	14	68-45	568604.0	734449.1	1414	Antelope	TetonExp/LEE
26	93	14	70-49	571847.3	732658.4	360	Antelope	TetonExp/LEE
26	93	14	70-51	571766.6	732602.8	360	Antelope	TetonExp/LEE
26	93	14	70-53	571684.1	732545.6	350	Antelope	TetonExp/LEE
26	93	14	A-1	568561.0	731792.2	300	Antelope	TetonExp/LEE
26	93	14	A-10	568943.7	731166.3	300	Antelope	TetonExp/LEE
26	93	14	A-11	568695.2	731022.8	300	Antelope	TetonExp/LEE
26	93	14	A-12	568545.4	731140.3	300	Antelope	TetonExp/LEE
26	93	14	A-13	568819.7	732452.6	300	Antelope	TetonExp/LEE
26	93	14	A-15	568587.6	731158.9	292	Antelope	TetonExp/LEE
26	93	14	A-16	568554.9	731090.2	300	Antelope	TetonExp/LEE
26	93	14	A-17	568533.9	731184.4	300	Antelope	TetonExp/LEE
26	93	14	A-18	568593.4	731239.8	300	Antelope	TetonExp/LEE
26	93	14	A-19	568451.0	731198.2	300	Antelope	TetonExp/LEE
26	93	14	A-2	568715.0	731717.0	300	Antelope	TetonExp/LEE
26	93	14	A-20	568500.4	731041.7	300	Antelope	TetonExp/LEE
26	93	14	A-21	568444.1	731012.3	300	Antelope	TetonExp/LEE
26	93	14	A-22	568410.7	731067.6	300	Antelope	TetonExp/LEE
26	93	14	A-23	568346.2	730920.3	300	Antelope	TetonExp/LEE
26	93	14	A-24	568246.2	731019.3	300	Antelope	TetonExp/LEE
26	93	14	A-25	568132.1	731110.5	300	Antelope	TetonExp/LEE
26	93	14	A-26	568582.0	730895.9	300	Antelope	TetonExp/LEE
26	93	14	A-27	568602.1	731403.7	300	Antelope	TetonExp/LEE
26	93	14	A-28	567973.5	730855.0	300	Antelope	TetonExp/LEE

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North_NAD27	East_NAD27	Log_TD	Project	Area
26	93	14	A-29	568166.5	730658.1	300	Antelope	TetonExp/LEE
26	93	14	A-3	568462.2	731612.1	270	Antelope	TetonExp/LEE
26	93	14	A-30	567829.4	731141.5	300	Antelope	TetonExp/LEE
26	93	14	A-31	568374.7	730474.0	300	Antelope	TetonExp/LEE
26	93	14	A-32	568538.0	730202.3	300	Antelope	TetonExp/LEE
26	93	14	A-33	568666.8	730479.0	300	Antelope	TetonExp/LEE
26	93	14	A-34	568944.0	730501.2	300	Antelope	TetonExp/LEE
26	93	14	A-35	568821.1	730219.5	300	Antelope	TetonExp/LEE
26	93	14	A-36	568113.5	730354.6	300	Antelope	TetonExp/LEE
26	93	14	A-37	567934.5	730560.4	300	Antelope	TetonExp/LEE
26	93	14	A-38	567755.5	730759.2	300	Antelope	TetonExp/LEE
26	93	14	A-39	568235.1	730118.4	300	Antelope	TetonExp/LEE
26	93	14	A-4	568329.6	731355.5	300	Antelope	TetonExp/LEE
26	93	14	A-40	567577.7	730971.0	300	Antelope	TetonExp/LEE
26	93	14	A-41	567419.9	731191.7	300	Antelope	TetonExp/LEE
26	93	14	A-42	567384.5	731750.0	300	Antelope	TetonExp/LEE
26	93	14	A-43	567401.6	731459.8	300	Antelope	TetonExp/LEE
26	93	14	A-44	567352.7	732261.4	300	Antelope	TetonExp/LEE
26	93	14	A-45	567355.2	732011.3	300	Antelope	TetonExp/LEE
26	93	14	A-46	567247.1	732498.5	300	Antelope	TetonExp/LEE
26	93	14	A-47	567587.1	732594.0	300	Antelope	TetonExp/LEE
26	93	14	A-48	567832.5	732637.6	300	Antelope	TetonExp/LEE
26	93	14	A-49	568117.8	732666.7	300	Antelope	TetonExp/LEE
26	93	14	A-5	568466.4	731834.1	300	Antelope	TetonExp/LEE
26	93	14	A-6	568284.1	731903.0	300	Antelope	TetonExp/LEE
26	93	14	A-7	568853.7	731562.2	300	Antelope	TetonExp/LEE
26	93	14	A-8	568821.6	731353.5	300	Antelope	TetonExp/LEE
26	93	14	A-9	568332.8	731776.5	300	Antelope	TetonExp/LEE
26	93	14	B-11	567351.7	732059.4	300	Antelope	TetonExp/LEE
26	93	14	B-12	567355.8	731973.3	300	Antelope	TetonExp/LEE
26	93	14	B-13	567455.1	732006.3	300	Antelope	TetonExp/LEE
26	93	14	B-14	567408.2	732011.8	296	Antelope	TetonExp/LEE
26	93	14	B-15	567832.1	732893.6	296	Antelope	TetonExp/LEE
26	93	14	E-12	568756.1	732297.2	280	Antelope	TetonExp/LEE
26	93	14	E-13	568620.4	731240.5	260	Antelope	TetonExp/LEE
26	93	14	E-14	568837.5	731349.3	180	Antelope	TetonExp/LEE
26	93	14	I-1	568466.7	731072.1	600	Antelope	TetonExp/LEE
26	93	14	I-2	567709.7	731075.7	600	Antelope	TetonExp/LEE
26	93	14	I-3	566948.7	731078.4	600	Antelope	TetonExp/LEE
26	93	14	ICR-10	568826.6	731352.5	180	Antelope	TetonExp/LEE
26	93	14	ICR-11	568807.6	731354.6	180	Antelope	TetonExp/LEE
26	93	14	ICR-12	568567.5	731151.1	250	Antelope	TetonExp/LEE
26	93	14	ICR-13	568764.7	732155.1	260	Antelope	TetonExp/LEE
26	93	14	ICR-8	568817.7	731363.5	180	Antelope	TetonExp/LEE
26	93	14	ICR-9	568539.6	731161.3	220	Antelope	TetonExp/LEE
26	93	14	J-1	568758.6	729866.1	600	Antelope	TetonExp/LEE
26	93	14	J-2	568069.6	729869.0	600	Antelope	TetonExp/LEE
26	93	14	J-3	567260.6	729877.2	600	Antelope	TetonExp/LEE
26	93	14	J-4	566581.7	729888.0	600	Antelope	TetonExp/LEE
26	93	14	K-1	568439.5	728671.2	600	Antelope	TetonExp/LEE
26	93	14	K-2	567686.5	728674.8	600	Antelope	TetonExp/LEE

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	93	14	K-3	566941.5	728682.4	600	Antelope	TetonExp/LEE
26	93	14	L-1	568733.3	727467.2	600	Antelope	TetonExp/LEE
26	93	14	L-10	568697.3	727459.6	600	Antelope	TetonExp/LEE
26	93	14	L-11	568667.7	727501.9	550	Antelope	TetonExp/LEE
26	93	14	L-2	568038.4	727475.2	600	Antelope	TetonExp/LEE
26	93	14	L-3	567246.4	727480.2	600	Antelope	TetonExp/LEE
26	93	14	L-4	566560.5	727490.1	600	Antelope	TetonExp/LEE
26	93	14	L-9	568765.3	727466.9	600	Antelope	TetonExp/LEE
26	93	14	LEE-1	568667.7	732255.1	600	Antelope	TetonExp/LEE
26	93	14	LEE-10	568998.7	732159.8	600	Antelope	TetonExp/LEE
26	93	14	LEE-11	568989.2	732299.9	600	Antelope	TetonExp/LEE
26	93	14	LEE-2	568649.1	732399.3	600	Antelope	TetonExp/LEE
26	93	14	LEE-3	568665.2	732105.1	600	Antelope	TetonExp/LEE
26	93	14	LEE-4	568512.7	732253.7	275	Antelope	TetonExp/LEE
26	93	14	LEE-5	568811.6	732241.7	275	Antelope	TetonExp/LEE
26	93	14	LEE-6	568372.7	732262.1	300	Antelope	TetonExp/LEE
26	93	14	LEE-7	568662.7	731960.1	265	Antelope	TetonExp/LEE
26	93	14	LEE-8	568633.5	732538.5	600	Antelope	TetonExp/LEE
26	93	14	LEE-9	568799.5	731936.8	275	Antelope	TetonExp/LEE
26	93	14	LX-142	568705.7	727499.5	980	Antelope	TetonExp/LEE
26	93	14	LX-152	568753.7	727507.0	600	Antelope	TetonExp/LEE
26	93	14	LX-160	568795.8	727512.6	480	Antelope	TetonExp/LEE
26	93	14	LX-164	568774.8	727510.8	480	Antelope	TetonExp/LEE
26	93	14	LX303	568693.0	727427.0		Antelope	TetonExp/LEE
26	93	14	LX-320	568739.9	727426.1	600	Antelope	TetonExp/LEE
26	93	14	LX-633	565359.6	736920.7	640	Antelope	TetonExp/LEE
26	93	14	LX-641	568844.8	727515.1	500	Antelope	TetonExp/LEE
26	93	14	LX-650	568690.4	727473.6	500	Antelope	TetonExp/LEE
26	93	14	LX-651	568753.3	727558.0	500	Antelope	TetonExp/LEE
26	93	14	LX-654	568644.9	727428.1	500	Antelope	TetonExp/LEE
26	93	14	LX-655	568458.7	726410.9	660	Antelope	TetonExp/LEE
26	93	14	LX-659	568246.7	726217.1	600	Antelope	TetonExp/LEE
26	93	14	LX-66	568662.1	735065.3	500	Antelope	TetonExp/LEE
26	93	14	LX-661	568845.3	727564.1	500	Antelope	TetonExp/LEE
26	93	14	LX-662	568588.6	728187.7	660	Antelope	TetonExp/LEE
26	93	14	LX-663	568569.8	730485.0	660	Antelope	TetonExp/LEE
26	93	14	LX-664	568453.7	728093.1	657	Antelope	TetonExp/LEE
26	93	14	LX-665	568789.5	728667.7	660	Antelope	TetonExp/LEE
26	93	14	LX-666	568066.4	728661.0	660	Antelope	TetonExp/LEE
26	93	14	LX-667	568429.6	729870.4	660	Antelope	TetonExp/LEE
26	93	14	LX-668	567674.6	729878.0	660	Antelope	TetonExp/LEE
26	93	14	LX-669	568109.8	731077.7	660	Antelope	TetonExp/LEE
26	93	14	LX-71	568617.9	734062.7	400	Antelope	TetonExp/LEE
26	93	14	N-2	568237.8	732268.4	600	Antelope	TetonExp/LEE
26	93	14	N-3	567977.8	732269.1	600	Antelope	TetonExp/LEE
26	93	14	N-4	567715.9	732276.7	600	Antelope	TetonExp/LEE
26	93	14	N-5	567469.8	732275.2	600	Antelope	TetonExp/LEE
26	93	14	N-6	567236.9	732278.6	600	Antelope	TetonExp/LEE
26	93	14	N-7	566945.9	732284.5	600	Antelope	TetonExp/LEE
26	93	15	72-241	571535.9	732394.4	380	Antelope	TetonExp/LEE
26	93	15	72-243	571438.9	732349.6	380	Antelope	TetonExp/LEE

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	93	15	72-246	567061.7	738352.6	460	Antelope	TetonExp/LEE
26	93	15	72-247	567064.1	738304.4	460	Antelope	TetonExp/LEE
26	93	15	72-257	565764.1	736502.7	495	Antelope	TetonExp/LEE
26	93	15	ICR4	568436.0	726302.0		Antelope	TetonExp/LEE
26	93	15	ICR5	568239.0	726317.0		Antelope	TetonExp/LEE
26	93	15	LX-151	568312.9	726338.4	600	Antelope	TetonExp/LEE
26	93	15	LX-162	568467.5	726299.8	600	Antelope	TetonExp/LEE
26	93	15	LX-346	568573.6	727297.8	800	Antelope	TetonExp/LEE
26	93	15	LX-347	568424.0	727039.0	800	Antelope	TetonExp/LEE
26	93	15	LX-348	568276.0	727041.8	800	Antelope	TetonExp/LEE
26	93	15	LX354	568661.0	727343.0		Antelope	TetonExp/LEE
26	93	15	LX-355	568488.5	727088.7	620	Antelope	TetonExp/LEE
26	93	15	LX-444	568534.4	726383.2	480	Antelope	TetonExp/LEE
26	93	15	LX-454	568641.4	726381.1	500	Antelope	TetonExp/LEE
26	93	15	LX-652	568472.6	727298.8	500	Antelope	TetonExp/LEE
26	93	15	LX-660	568244.6	726410.1	660	Antelope	TetonExp/LEE
26	93	15	LX-670	568532.2	727354.2	600	Antelope	TetonExp/LEE
26	93	15	LX-671	568412.0	727238.4	600	Antelope	TetonExp/LEE
26	93	15	LX-672	568403.5	727380.5	600	Antelope	TetonExp/LEE
26	93	15	LX-673	568164.0	726446.9	600	Antelope	TetonExp/LEE
26	93	15	LX-674	567986.3	725981.7	600	Antelope	TetonExp/LEE
26	93	15	LX-675	568081.3	725977.7	600	Antelope	TetonExp/LEE
26	93	15	LX-676	568496.9	727327.6	600	Antelope	TetonExp/LEE
26	93	15	M-1	568336.6	726310.1	806	Antelope	TetonExp/LEE
26	93	15	M-10	568286.7	726313.7	600	Antelope	TetonExp/LEE
26	93	15	M-11	568187.7	726320.7	600	Antelope	TetonExp/LEE
26	93	15	M-12	568145.0	726351.1	600	Antelope	TetonExp/LEE
26	93	15	M-2	567702.1	726260.6	800	Antelope	TetonExp/LEE
26	93	15	M-3	566893.5	726303.7	800	Antelope	TetonExp/LEE
26	93	15	M-9	568386.6	726305.6	800	Antelope	TetonExp/LEE
26	93	22	14-1	563905.1	725845.9	500	Antelope	TetonExp/LEE
26	93	22	33-5	562525.1	725695.9	515	Antelope	TetonExp/LEE
26	93	22	LX-412	563309.8	726244.9	640	Antelope	TetonExp/LEE
26	93	22	LX-413	563356.3	726199.4	640	Antelope	TetonExp/LEE
26	93	22	LX-430	563635.0	726760.6	500	Antelope	TetonExp/LEE
26	93	22	LX-445	563300.6	726325.0	480	Antelope	TetonExp/LEE
26	93	22	LX-446	563242.2	726186.6	480	Antelope	TetonExp/LEE
26	93	22	LX-458	564744.3	726785.4	500	Antelope	TetonExp/LEE
26	93	22	LX-459	563893.7	726236.0	500	Antelope	TetonExp/LEE
26	93	22	LX-460	563650.0	726265.5	600	Antelope	TetonExp/LEE
26	93	22	LX-461	563118.0	726169.8	600	Antelope	TetonExp/LEE
26	93	22	LX-467	566166.3	726785.1	500	Antelope	TetonExp/LEE
26	93	22	LX-469	563665.1	726378.3	500	Antelope	TetonExp/LEE
26	93	22	LX-470	563111.4	726108.9	500	Antelope	TetonExp/LEE
26	93	22	LX-471	563131.3	726294.7	500	Antelope	TetonExp/LEE
26	93	22	LX-472	562990.9	726163.1	500	Antelope	TetonExp/LEE
26	93	22	M-4	566161.2	726271.1	800	Antelope	TetonExp/LEE
26	93	22	M-5	565389.6	726315.9	800	Antelope	TetonExp/LEE
26	93	22	M-6	564663.3	726289.2	800	Antelope	TetonExp/LEE
26	93	22	M-7	563889.8	726341.0	800	Antelope	TetonExp/LEE
26	93	22	M-8	563305.3	726201.9	800	Antelope	TetonExp/LEE

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Holes ID	North NAD27	East NAD27	Log TD	Project	Area
26	93	23	A-50	566278.3	732328.2	300	Antelope	TetonExp/LEE
26	93	23	A-51	566275.4	732044.2	300	Antelope	TetonExp/LEE
26	93	23	A-52	566286.9	732588.2	300	Antelope	TetonExp/LEE
26	93	23	K-4	566180.6	728691.0	600	Antelope	TetonExp/LEE
26	93	23	K-5	565428.6	728698.6	600	Antelope	TetonExp/LEE
26	93	23	K-6	564682.7	728707.2	600	Antelope	TetonExp/LEE
26	93	23	K-7	563933.7	728712.7	600	Antelope	TetonExp/LEE
26	93	23	K-8	563342.7	728712.7	600	Antelope	TetonExp/LEE
26	93	23	L-5	565740.5	727495.4	600	Antelope	TetonExp/LEE
26	93	23	L-6	565050.6	727504.4	600	Antelope	TetonExp/LEE
26	93	23	L-7	564238.6	727512.6	600	Antelope	TetonExp/LEE
26	93	23	L-8	563563.6	727517.4	600	Antelope	TetonExp/LEE
26	93	23	LX-188	565411.8	731094.9	560	Antelope	TetonExp/LEE
26	93	23	LX-368	564829.8	732674.9	620	Antelope	TetonExp/LEE
26	93	23	LX-369	566200.3	731137.0	620	Antelope	TetonExp/LEE
26	93	23	LX-370	566192.3	731043.0	620	Antelope	TetonExp/LEE
26	93	23	LX-376	563702.8	732683.3	620	Antelope	TetonExp/LEE
26	93	23	LX-385	566230.3	731040.7	580	Antelope	TetonExp/LEE
26	93	23	LX-403	563610.2	731934.1	640	Antelope	TetonExp/LEE
26	93	23	LX-404	563573.5	731167.5	640	Antelope	TetonExp/LEE
26	93	23	LX-417	563589.8	729718.2	500	Antelope	TetonExp/LEE
26	93	23	LX-418	564512.1	733899.1	500	Antelope	TetonExp/LEE
26	93	23	LX-428	563788.8	732680.4	640	Antelope	TetonExp/LEE
26	93	23	LX-429	562903.5	732759.3	600	Antelope	TetonExp/LEE
26	93	23	LX-431	563610.8	728232.0	400	Antelope	TetonExp/LEE
26	93	23	LX-432	564770.5	732055.4	400	Antelope	TetonExp/LEE
26	93	23	LX-433	564685.6	731179.3	400	Antelope	TetonExp/LEE
26	93	23	LX-434	564735.2	730446.7	400	Antelope	TetonExp/LEE
26	93	23	LX-435	564743.3	729759.6	400	Antelope	TetonExp/LEE
26	93	23	LX-449	563885.8	732680.4	580	Antelope	TetonExp/LEE
26	93	23	LX-453	563795.3	732729.3	500	Antelope	TetonExp/LEE
26	93	23	LX-457	564733.6	728100.6	500	Antelope	TetonExp/LEE
26	93	23	LX-462	564796.3	730447.1	480	Antelope	TetonExp/LEE
26	93	23	LX-463	564732.7	730389.7	480	Antelope	TetonExp/LEE
26	93	23	LX-464	564676.2	730440.3	480	Antelope	TetonExp/LEE
26	93	23	LX-465	564737.8	730505.7	480	Antelope	TetonExp/LEE
26	93	23	LX-468	566168.3	728171.1	500	Antelope	TetonExp/LEE
26	93	23	LX-473	566149.4	731048.5	500	Antelope	TetonExp/LEE
26	93	23	LX-474	566167.9	730999.3	500	Antelope	TetonExp/LEE
26	93	23	LX-475	566242.3	731134.5	500	Antelope	TetonExp/LEE
26	93	23	LX-482	566124.8	731084.7	540	Antelope	TetonExp/LEE
26	93	23	LX-483	566107.4	731052.9	540	Antelope	TetonExp/LEE
26	93	23	LX-484	566074.1	731016.2	540	Antelope	TetonExp/LEE
26	93	23	LX-491	565730.5	729778.6	440	Antelope	TetonExp/LEE
26	93	23	LX-494	565882.5	732146.2	540	Antelope	TetonExp/LEE
26	93	23	LX-495	565766.8	730596.3	540	Antelope	TetonExp/LEE
26	93	23	LX-501	564739.1	730826.7	535	Antelope	TetonExp/LEE
26	93	24	24-A-54	566294.9	733077.1	300	Antelope	TetonExp/LEE
26	93	24	69-1	565474.9	735264.5		Antelope	TetonExp/LEE
26	93	24	71-1	565427.4	735312.0		Antelope	TetonExp/LEE
26	93	24	71-2	565376.1	735483.5		Antelope	TetonExp/LEE

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	93	24	71-3	565471.5	735325.5		Antelope	TetonExp/LEE
26	93	24	71-4	566189.6	735818.3		Antelope	TetonExp/LEE
26	93	24	71-5	565552.4	735313.7		Antelope	TetonExp/LEE
26	93	24	71-6	566138.6	735826.8		Antelope	TetonExp/LEE
26	93	24	73-1	565991.5	736213.3		Antelope	TetonExp/LEE
26	93	24	73-10	566003.0	736263.2		Antelope	TetonExp/LEE
26	93	24	73-11	565709.7	736428.2		Antelope	TetonExp/LEE
26	93	24	73-12	566039.5	735916.8		Antelope	TetonExp/LEE
26	93	24	73-13	565704.0	736459.2		Antelope	TetonExp/LEE
26	93	24	73-14	565658.8	736434.7		Antelope	TetonExp/LEE
26	93	24	73-15	565902.7	736326.2		Antelope	TetonExp/LEE
26	93	24	73-16	565624.2	736479.0		Antelope	TetonExp/LEE
26	93	24	73-17	565968.7	736331.6		Antelope	TetonExp/LEE
26	93	24	73-18	565608.9	736454.2		Antelope	TetonExp/LEE
26	93	24	73-19	565870.8	736441.6		Antelope	TetonExp/LEE
26	93	24	73-2	565940.4	736197.8		Antelope	TetonExp/LEE
26	93	24	73-20	566027.5	736310.0		Antelope	TetonExp/LEE
26	93	24	73-21	565616.1	736467.1		Antelope	TetonExp/LEE
26	93	24	73-22	566080.2	735979.4		Antelope	TetonExp/LEE
26	93	24	73-23	565878.9	736448.5		Antelope	TetonExp/LEE
26	93	24	73-24	565890.0	736460.4		Antelope	TetonExp/LEE
26	93	24	73-25	565856.7	736424.7		Antelope	TetonExp/LEE
26	93	24	73-26	565899.2	736478.3		Antelope	TetonExp/LEE
26	93	24	73-27	565962.0	736355.6		Antelope	TetonExp/LEE
26	93	24	73-28	566056.2	736379.7		Antelope	TetonExp/LEE
26	93	24	73-3	565929.3	736291.0		Antelope	TetonExp/LEE
26	93	24	73-4	566056.0	735960.7		Antelope	TetonExp/LEE
26	93	24	73-5	565766.7	736432.6		Antelope	TetonExp/LEE
26	93	24	73-6	565892.2	736183.3		Antelope	TetonExp/LEE
26	93	24	73-7	565711.8	736340.2		Antelope	TetonExp/LEE
26	93	24	73-8	565968.3	736193.6		Antelope	TetonExp/LEE
26	93	24	73-9	565860.7	736234.6		Antelope	TetonExp/LEE
26	93	24	75-1	565830.1	736666.0		Antelope	TetonExp/LEE
26	93	24	75-10	565596.1	736862.3		Antelope	TetonExp/LEE
26	93	24	75-11	565973.8	736541.5		Antelope	TetonExp/LEE
26	93	24	75-12	566004.8	736541.2		Antelope	TetonExp/LEE
26	93	24	75-13	565605.9	736845.2		Antelope	TetonExp/LEE
26	93	24	75-14	566065.9	736542.6		Antelope	TetonExp/LEE
26	93	24	75-2	565808.6	736513.2		Antelope	TetonExp/LEE
26	93	24	75-3	565860.8	736640.7		Antelope	TetonExp/LEE
26	93	24	75-4	565869.4	736692.6		Antelope	TetonExp/LEE
26	93	24	75-5	565838.8	736731.9		Antelope	TetonExp/LEE
26	93	24	75-6	565917.8	736541.1		Antelope	TetonExp/LEE
26	93	24	75-7	565890.8	736542.4		Antelope	TetonExp/LEE
26	93	24	75-8	565947.9	736542.8		Antelope	TetonExp/LEE
26	93	24	75-9	565589.2	736876.4		Antelope	TetonExp/LEE
26	93	24	A-53	566282.1	732804.2	300	Antelope	TetonExp/LEE
26	93	24	A-55	566272.9	733373.3	300	Antelope	TetonExp/LEE
26	93	24	A-56	566277.9	733678.3	300	Antelope	TetonExp/LEE
26	93	24	B-1	564147.6	734150.8	600	Antelope	TetonExp/LEE
26	93	24	B-10	564088.1	732915.4	600	Antelope	TetonExp/LEE

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log_TD	Project	Area
26	93	24	B-2	564132.4	733830.0	360	Antelope	TetonExp/LEE
26	93	24	B-3	564150.8	734469.8	400	Antelope	TetonExp/LEE
26	93	24	B-4	564107.2	733513.2	400	Antelope	TetonExp/LEE
26	93	24	B-5	564190.6	734741.4	400	Antelope	TetonExp/LEE
26	93	24	B-6	564180.2	734997.5	400	Antelope	TetonExp/LEE
26	93	24	B-7	564196.5	735328.4	404	Antelope	TetonExp/LEE
26	93	24	B-9	564101.8	733277.3	360	Antelope	TetonExp/LEE
26	93	24	F11	566238.2	736868.9	600	Antelope	TetonExp/LEE
26	93	24	F12	565941.3	736887.9	600	Antelope	TetonExp/LEE
26	93	24	F13	565630.4	736892.0	600	Antelope	TetonExp/LEE
26	93	24	F14	565333.2	736876.0	600	Antelope	TetonExp/LEE
26	93	24	F15	565019.0	736856.2	600	Antelope	TetonExp/LEE
26	93	24	F16	564710.7	736830.3	600	Antelope	TetonExp/LEE
26	93	24	F17	565513.3	736791.2	560	Antelope	TetonExp/LEE
26	93	24	F19	564426.6	736819.2	560	Antelope	TetonExp/LEE
26	93	24	F20	564147.4	736807.0	600	Antelope	TetonExp/LEE
26	93	24	F22	563842.4	736808.0	600	Antelope	TetonExp/LEE
26	93	24	F24	563558.4	736805.9	600	Antelope	TetonExp/LEE
26	93	24	F26	566588.0	736850.3	600	Antelope	TetonExp/LEE
26	93	24	F27	565585.3	736888.5	600	Antelope	TetonExp/LEE
26	93	24	F28	565896.4	736889.3	600	Antelope	TetonExp/LEE
26	93	24	F29	565067.1	736869.7	600	Antelope	TetonExp/LEE
26	93	24	F30	565667.3	736889.6	600	Antelope	TetonExp/LEE
26	93	24	F31	565609.3	736890.2	600	Antelope	TetonExp/LEE
26	93	24	G10	566099.2	735287.2	600	Antelope	TetonExp/LEE
26	93	24	G11	565801.3	735295.2	600	Antelope	TetonExp/LEE
26	93	24	G12	565497.3	735297.3	600	Antelope	TetonExp/LEE
26	93	24	G13	565199.3	735301.3	600	Antelope	TetonExp/LEE
26	93	24	G14	564907.3	735304.2	600	Antelope	TetonExp/LEE
26	93	24	G15	564587.3	735304.5	600	Antelope	TetonExp/LEE
26	93	24	G16	564293.3	735309.4	600	Antelope	TetonExp/LEE
26	93	24	G17	563992.4	735313.5	600	Antelope	TetonExp/LEE
26	93	24	G18	563692.4	735316.5	600	Antelope	TetonExp/LEE
26	93	24	G19	566443.2	735290.7	600	Antelope	TetonExp/LEE
26	93	24	G20	566367.2	735289.5	600	Antelope	TetonExp/LEE
26	93	24	G23	565472.3	735298.5	600	Antelope	TetonExp/LEE
26	93	24	G24	565505.3	735297.2	600	Antelope	TetonExp/LEE
26	93	24	G9	566405.2	735290.1	600	Antelope	TetonExp/LEE
26	93	24	GF1	566266.2	735585.5	600	Antelope	TetonExp/LEE
26	93	24	GF10	565781.1	736666.5	600	Antelope	TetonExp/LEE
26	93	24	GF11	566151.2	735878.7	600	Antelope	TetonExp/LEE
26	93	24	GF12	565875.3	736491.5	600	Antelope	TetonExp/LEE
26	93	24	GF13	566095.1	735870.3	600	Antelope	TetonExp/LEE
26	93	24	GF14	566102.1	735872.2	600	Antelope	TetonExp/LEE
26	93	24	GF14C	566119.1	735875.9	600	Antelope	TetonExp/LEE
26	93	24	GF15	565890.3	736388.4	600	Antelope	TetonExp/LEE
26	93	24	GF16	565867.8	736538.6	600	Antelope	TetonExp/LEE
26	93	24	GF17	565881.2	736377.4	600	Antelope	TetonExp/LEE
26	93	24	GF18	565835.3	736293.9	600	Antelope	TetonExp/LEE
26	93	24	GF2	566122.1	735876.0	600	Antelope	TetonExp/LEE
26	93	24	GF20	565750.8	736236.8	600	Antelope	TetonExp/LEE

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log ID	Project	Area
26	93	24	GF21	565689.7	736031.4	600	Antelope	TetonExp/LEE
26	93	24	GF22	565639.9	735850.9	600	Antelope	TetonExp/LEE
26	93	24	GF23	565584.0	735667.4	600	Antelope	TetonExp/LEE
26	93	24	GF24	565515.1	735477.1	600	Antelope	TetonExp/LEE
26	93	24	GF25	565452.0	735470.7	600	Antelope	TetonExp/LEE
26	93	24	GF26	565480.0	735665.5	600	Antelope	TetonExp/LEE
26	93	24	GF27	565535.9	735853.9	600	Antelope	TetonExp/LEE
26	93	24	GF28	565399.1	735476.3	600	Antelope	TetonExp/LEE
26	93	24	GF29	565480.9	735853.5	600	Antelope	TetonExp/LEE
26	93	24	GF3	565985.9	736154.4	600	Antelope	TetonExp/LEE
26	93	24	GF30	565349.1	735483.8	600	Antelope	TetonExp/LEE
26	93	24	GF32	566383.3	735887.4	600	Antelope	TetonExp/LEE
26	93	24	GF4	565839.0	736458.9	600	Antelope	TetonExp/LEE
26	93	24	GF5	565740.1	736666.9	600	Antelope	TetonExp/LEE
26	93	24	GF6	565874.1	736464.5	600	Antelope	TetonExp/LEE
26	93	24	GF7	565853.0	736458.7	600	Antelope	TetonExp/LEE
26	93	24	GF7C	565834.1	736459.9	600	Antelope	TetonExp/LEE
26	93	24	GF8	565864.5	736408.6	600	Antelope	TetonExp/LEE
26	93	24	GH-1	566531.3	734995.8	600	Antelope	TetonExp/LEE
26	93	24	H-10	564918.5	733834.0	600	Antelope	TetonExp/LEE
26	93	24	H-11	564607.5	733844.2	600	Antelope	TetonExp/LEE
26	93	24	H-12	564313.6	733849.1	600	Antelope	TetonExp/LEE
26	93	24	H-13	564007.6	733852.2	600	Antelope	TetonExp/LEE
26	93	24	H-14	563687.7	733859.5	600	Antelope	TetonExp/LEE
26	93	24	H-5	566378.3	733808.3	600	Antelope	TetonExp/LEE
26	93	24	H-6	566064.3	733815.5	640	Antelope	TetonExp/LEE
26	93	24	H-7	565789.4	733820.2	600	Antelope	TetonExp/LEE
26	93	24	H-8	565510.4	733827.1	600	Antelope	TetonExp/LEE
26	93	24	H-9	565213.5	733833.1	600	Antelope	TetonExp/LEE
26	93	24	ICR2	565632.0	736990.0		Antelope	TetonExp/LEE
26	93	24	LEE-77	566567.5	737202.6	600	Antelope	TetonExp/LEE
26	93	24	LX-1	565466.9	735165.6	600	Antelope	TetonExp/LEE
26	93	24	LX-10	566060.4	734216.5	600	Antelope	TetonExp/LEE
26	93	24	LX-108	566391.1	736765.3	500	Antelope	TetonExp/LEE
26	93	24	LX-109	564957.5	736911.8	640	Antelope	TetonExp/LEE
26	93	24	LX-111	565137.8	736442.0	400	Antelope	TetonExp/LEE
26	93	24	LX-112	566070.6	735824.5	540	Antelope	TetonExp/LEE
26	93	24	LX-113	566093.1	735672.3	580	Antelope	TetonExp/LEE
26	93	24	LX-114	566055.7	735534.6	560	Antelope	TetonExp/LEE
26	93	24	LX-116	566383.6	735523.3	500	Antelope	TetonExp/LEE
26	93	24	LX-118	566402.9	735262.1	440	Antelope	TetonExp/LEE
26	93	24	LX-119	566370.8	735342.5	460	Antelope	TetonExp/LEE
26	93	24	LX-12	568769.4	734503.2	400	Antelope	TetonExp/LEE
26	93	24	LX-120	566172.2	735686.5	580	Antelope	TetonExp/LEE
26	93	24	LX-121	566188.0	735764.3	580	Antelope	TetonExp/LEE
26	93	24	LX-122	566049.2	735486.7	580	Antelope	TetonExp/LEE
26	93	24	LX-123	566105.7	735539.1	580	Antelope	TetonExp/LEE
26	93	24	LX-124	566016.2	735582.0	580	Antelope	TetonExp/LEE
26	93	24	LX-125	566116.0	735765.0	580	Antelope	TetonExp/LEE
26	93	24	LX-126	566125.3	735791.0	580	Antelope	TetonExp/LEE
26	93	24	LX127	565720.0	736114.0		Antelope	TetonExp/LEE

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	93	24	LX-13	568676.6	735217.2	585	Antelope	TetonExp/LEE
26	93	24	LX-130	565187.5	736507.5	600	Antelope	TetonExp/LEE
26	93	24	LX-131	565670.2	735290.5	600	Antelope	TetonExp/LEE
26	93	24	LX-133	568242.4	735796.6	600	Antelope	TetonExp/LEE
26	93	24	LX-135	566528.7	735035.8	600	Antelope	TetonExp/LEE
26	93	24	LX-136	566129.7	735932.9	600	Antelope	TetonExp/LEE
26	93	24	LX-137	566165.1	735876.6	600	Antelope	TetonExp/LEE
26	93	24	LX-138	566064.0	736454.6	600	Antelope	TetonExp/LEE
26	93	24	LX-144	566062.4	736398.6	600	Antelope	TetonExp/LEE
26	93	24	LX-145	566066.4	736497.6	600	Antelope	TetonExp/LEE
26	93	24	LX-146	566111.0	736462.1	600	Antelope	TetonExp/LEE
26	93	24	LX-147	566016.0	736454.1	600	Antelope	TetonExp/LEE
26	93	24	LX-148	565961.9	736840.7	800	Antelope	TetonExp/LEE
26	93	24	LX-149	565860.3	736585.7	600	Antelope	TetonExp/LEE
26	93	24	LX-153	566110.5	736506.1	600	Antelope	TetonExp/LEE
26	93	24	LX-154	565913.2	736183.1	600	Antelope	TetonExp/LEE
26	93	24	LX-155	565909.4	736592.2	640	Antelope	TetonExp/LEE
26	93	24	LX-156	565860.5	736609.7	640	Antelope	TetonExp/LEE
26	93	24	LX-157	565898.9	736840.3	600	Antelope	TetonExp/LEE
26	93	24	LX-158	565802.0	736661.3	560	Antelope	TetonExp/LEE
26	93	24	LX-159	566164.1	736568.6	800	Antelope	TetonExp/LEE
26	93	24	LX-161	566086.7	736430.4	600	Antelope	TetonExp/LEE
26	93	24	LX-163	566108.0	736554.2	600	Antelope	TetonExp/LEE
26	93	24	LX-165	565798.6	736617.3	620	Antelope	TetonExp/LEE
26	93	24	LX-166	565981.7	735439.4	600	Antelope	TetonExp/LEE
26	93	24	LX-167	565970.0	736456.6	600	Antelope	TetonExp/LEE
26	93	24	LX-168	565828.6	736613.0	600	Antelope	TetonExp/LEE
26	93	24	LX-169	566156.6	736611.7	600	Antelope	TetonExp/LEE
26	93	24	LX-170	565964.4	736501.6	600	Antelope	TetonExp/LEE
26	93	24	LX-171	565976.6	736416.5	600	Antelope	TetonExp/LEE
26	93	24	LX-172	565901.4	736790.3	600	Antelope	TetonExp/LEE
26	93	24	LX-173	565869.0	736555.6	600	Antelope	TetonExp/LEE
26	93	24	LX-174	565918.4	736495.1	600	Antelope	TetonExp/LEE
26	93	24	LX-175	565934.9	736446.9	600	Antelope	TetonExp/LEE
26	93	24	LX-176	565757.9	736452.7	600	Antelope	TetonExp/LEE
26	93	24	LX-177	566204.7	736621.2	600	Antelope	TetonExp/LEE
26	93	24	LX-178	565829.8	736637.0	500	Antelope	TetonExp/LEE
26	93	24	LX-179	566125.4	735903.0	440	Antelope	TetonExp/LEE
26	93	24	LX-180	565923.9	736841.0	520	Antelope	TetonExp/LEE
26	93	24	LX-181	566133.7	735633.9	600	Antelope	TetonExp/LEE
26	93	24	LX-182	565622.7	736525.1	580	Antelope	TetonExp/LEE
26	93	24	LX-183	566497.6	736807.2	600	Antelope	TetonExp/LEE
26	93	24	LX-184	565549.9	735357.7	800	Antelope	TetonExp/LEE
26	93	24	LX-185	566179.6	736617.4	600	Antelope	TetonExp/LEE
26	93	24	LX-186	565641.0	736454.9	560	Antelope	TetonExp/LEE
26	93	24	LX-187	565544.7	735336.8	560	Antelope	TetonExp/LEE
26	93	24	LX-189	565461.7	735241.6	560	Antelope	TetonExp/LEE
26	93	24	LX-190	566177.7	735928.4	440	Antelope	TetonExp/LEE
26	93	24	LX-191	566168.6	735722.5	600	Antelope	TetonExp/LEE
26	93	24	LX-192	565639.4	736404.9	560	Antelope	TetonExp/LEE
26	93	24	LX-193	566132.0	736555.9	580	Antelope	TetonExp/LEE

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log TD	Project	Area
26	93	24	LX-194	566170.4	735901.5	440	Antelope	TetonExp/LEE
26	93	24	LX-195	566197.5	735716.2	600	Antelope	TetonExp/LEE
26	93	24	LX-196	566174.8	735741.4	600	Antelope	TetonExp/LEE
26	93	24	LX-197	565493.6	735235.3	560	Antelope	TetonExp/LEE
26	93	24	LX-198	565502.8	735849.2	600	Antelope	TetonExp/LEE
26	93	24	LX-199	565604.4	736404.2	580	Antelope	TetonExp/LEE
26	93	24	LX-200	566160.6	736518.6	580	Antelope	TetonExp/LEE
26	93	24	LX-201	565573.4	736503.6	620	Antelope	TetonExp/LEE
26	93	24	LX-202	565427.8	735850.0	620	Antelope	TetonExp/LEE
26	93	24	LX-203	565509.3	735895.2	620	Antelope	TetonExp/LEE
26	93	24	LX-204	565531.7	736532.0	600	Antelope	TetonExp/LEE
26	93	24	LX-206	565739.5	736611.9	606	Antelope	TetonExp/LEE
26	93	24	LX-207	565379.8	735851.5	600	Antelope	TetonExp/LEE
26	93	24	LX-208	565572.7	736531.6	580	Antelope	TetonExp/LEE
26	93	24	LX-209	565658.6	736719.7	620	Antelope	TetonExp/LEE
26	93	24	LX-210	565510.9	735958.2	640	Antelope	TetonExp/LEE
26	93	24	LX-211	566166.2	736473.6	580	Antelope	TetonExp/LEE
26	93	24	LX-212	565553.4	736597.8	580	Antelope	TetonExp/LEE
26	93	24	LX-213	565339.8	736839.9	640	Antelope	TetonExp/LEE
26	93	24	LX-214	565068.3	736787.7	640	Antelope	TetonExp/LEE
26	93	24	LX-215	565409.7	735836.2	600	Antelope	TetonExp/LEE
26	93	24	LX-216	565504.4	736596.3	600	Antelope	TetonExp/LEE
26	93	24	LX-217	565662.9	736749.7	620	Antelope	TetonExp/LEE
26	93	24	LX-218	565346.3	736790.9	620	Antelope	TetonExp/LEE
26	93	24	LX-219	565143.9	736351.9	620	Antelope	TetonExp/LEE
26	93	24	LX-220	565050.3	735302.8	600	Antelope	TetonExp/LEE
26	93	24	LX-221	565509.5	735919.2	560	Antelope	TetonExp/LEE
26	93	24	LX-222	565025.3	736791.1	620	Antelope	TetonExp/LEE
26	93	24	LX-223	565535.4	736595.9	580	Antelope	TetonExp/LEE
26	93	24	LX-224	565506.2	736674.2	600	Antelope	TetonExp/LEE
26	93	24	LX-225	565064.3	736689.7	540	Antelope	TetonExp/LEE
26	93	24	LX-226	565067.0	736361.7	540	Antelope	TetonExp/LEE
26	93	24	LX-227	564948.3	735306.8	460	Antelope	TetonExp/LEE
26	93	24	LX-228	565185.4	735020.4	620	Antelope	TetonExp/LEE
26	93	24	LX-229	565081.1	736573.5	620	Antelope	TetonExp/LEE
26	93	24	LX-230	565060.2	736283.7	640	Antelope	TetonExp/LEE
26	93	24	LX-231	565555.1	736670.8	580	Antelope	TetonExp/LEE
26	93	24	LX-232	565553.2	736778.8	580	Antelope	TetonExp/LEE
26	93	24	LX-233	565054.0	735174.7	460	Antelope	TetonExp/LEE
26	93	24	LX-234	565128.2	736585.1	460	Antelope	TetonExp/LEE
26	93	24	LX-235	565048.4	736793.9	620	Antelope	TetonExp/LEE
26	93	24	LX-236	565021.1	736369.1	540	Antelope	TetonExp/LEE
26	93	24	LX-237	565109.2	736284.2	540	Antelope	TetonExp/LEE
26	93	24	LX-238	565105.9	736356.3	480	Antelope	TetonExp/LEE
26	93	24	LX-239	565179.3	736587.5	480	Antelope	TetonExp/LEE
26	93	24	LX-240	565464.4	736594.7	620	Antelope	TetonExp/LEE
26	93	24	LX-241	565587.7	736230.4	620	Antelope	TetonExp/LEE
26	93	24	LX-242	565154.2	736286.8	500	Antelope	TetonExp/LEE
26	93	24	LX-243	565053.7	736237.8	800	Antelope	TetonExp/LEE
26	93	24	LX-244	564919.2	735297.1	600	Antelope	TetonExp/LEE
26	93	24	LX-245	565600.2	736181.3	560	Antelope	TetonExp/LEE

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log TD	Project	Area
26	93	24	LX-248	565154.6	736321.8	500	Antelope	TetonExp/LEE
26	93	24	LX-249	565465.8	736636.7	600	Antelope	TetonExp/LEE
26	93	24	LX-250	565647.2	736087.8	600	Antelope	TetonExp/LEE
26	93	24	LX-251	566032.8	736540.9	600	Antelope	TetonExp/LEE
26	93	24	LX-252	565632.7	736230.9	540	Antelope	TetonExp/LEE
26	93	24	LX-253	565008.8	736240.2	540	Antelope	TetonExp/LEE
26	93	24	LX-254	566641.2	735286.7	540	Antelope	TetonExp/LEE
26	93	24	LX-255	565555.7	736631.7	600	Antelope	TetonExp/LEE
26	93	24	LX-256	565503.8	736537.3	600	Antelope	TetonExp/LEE
26	93	24	LX-257	565756.4	736498.7	600	Antelope	TetonExp/LEE
26	93	24	LX-258	565622.2	736180.0	560	Antelope	TetonExp/LEE
26	93	24	LX-259	565531.3	736395.0	600	Antelope	TetonExp/LEE
26	93	24	LX-260	565086.2	736286.5	540	Antelope	TetonExp/LEE
26	93	24	LX-261	565018.2	736286.2	540	Antelope	TetonExp/LEE
26	93	24	LX-262	565674.3	736689.5	600	Antelope	TetonExp/LEE
26	93	24	LX-263	565330.9	735856.0	600	Antelope	TetonExp/LEE
26	93	24	LX-264	565528.3	736886.0	600	Antelope	TetonExp/LEE
26	93	24	LX-265	565655.8	736933.7	620	Antelope	TetonExp/LEE
26	93	24	LX-266	565057.8	736438.8	540	Antelope	TetonExp/LEE
26	93	24	LX-267	565578.2	736279.5	600	Antelope	TetonExp/LEE
26	93	24	LX-268	565648.1	736662.8	600	Antelope	TetonExp/LEE
26	93	24	LX-269	565696.6	736712.3	600	Antelope	TetonExp/LEE
26	93	24	LX-270	565704.4	736991.3	600	Antelope	TetonExp/LEE
26	93	24	LX-273	565719.3	736685.1	540	Antelope	TetonExp/LEE
26	93	24	LX-276	566169.3	736385.5	600	Antelope	TetonExp/LEE
26	93	24	LX-277	566069.5	736304.5	600	Antelope	TetonExp/LEE
26	93	24	LX-278	565475.7	736924.6	540	Antelope	TetonExp/LEE
26	93	24	LX-279	565701.9	737040.3	600	Antelope	TetonExp/LEE
26	93	24	LX-282	566177.3	736291.5	600	Antelope	TetonExp/LEE
26	93	24	LX-283	565557.2	736184.7	520	Antelope	TetonExp/LEE
26	93	24	LX-284	565530.7	736929.0	620	Antelope	TetonExp/LEE
26	93	24	LX-285	564947.6	736421.9	620	Antelope	TetonExp/LEE
26	93	24	LX-286	564927.2	736288.1	520	Antelope	TetonExp/LEE
26	93	24	LX288	566266.0	736291.0		Antelope	TetonExp/LEE
26	93	24	LX-291	565481.3	736883.5	400	Antelope	TetonExp/LEE
26	93	24	LX-292	565708.9	736947.2	400	Antelope	TetonExp/LEE
26	93	24	LX-293	565755.0	737054.8	400	Antelope	TetonExp/LEE
26	93	24	LX-294	565643.6	736615.9	400	Antelope	TetonExp/LEE
26	93	24	LX-295	565793.0	737051.4	400	Antelope	TetonExp/LEE
26	93	24	LX-296	565752.9	736946.8	400	Antelope	TetonExp/LEE
26	93	24	LX297	565605.0	736736.0		Antelope	TetonExp/LEE
26	93	24	LX-298	565648.4	736501.8	600	Antelope	TetonExp/LEE
26	93	24	LX-299	566215.9	736348.1	600	Antelope	TetonExp/LEE
26	93	24	LX-3	565576.9	735257.5	500	Antelope	TetonExp/LEE
26	93	24	LX-300	565490.1	736569.4	620	Antelope	TetonExp/LEE
26	93	24	LX301	564910.0	735256.0		Antelope	TetonExp/LEE
26	93	24	LX-305	564868.1	735280.6	460	Antelope	TetonExp/LEE
26	93	24	LX-306	565118.7	736829.2	400	Antelope	TetonExp/LEE
26	93	24	LX-307	565109.3	736686.3	640	Antelope	TetonExp/LEE
26	93	24	LX-308	565842.0	737053.9	640	Antelope	TetonExp/LEE
26	93	24	LX-309	565636.2	736578.9	600	Antelope	TetonExp/LEE

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log_TD	Project	Area
26	93	24	LX310	564892.0	735263.0		Antelope	TetonExp/LEE
26	93	24	LX-311	565779.5	737002.5	600	Antelope	TetonExp/LEE
26	93	24	LX-312	565771.4	737088.6	600	Antelope	TetonExp/LEE
26	93	24	LX-313	565487.0	736853.4	600	Antelope	TetonExp/LEE
26	93	24	LX-314	565565.7	736830.7	600	Antelope	TetonExp/LEE
26	93	24	LX-315	565540.0	736265.9	600	Antelope	TetonExp/LEE
26	93	24	LX-316	565677.1	736273.5	600	Antelope	TetonExp/LEE
26	93	24	LX-317	565695.3	736193.3	600	Antelope	TetonExp/LEE
26	93	24	LX-318	566164.8	736433.6	600	Antelope	TetonExp/LEE
26	93	24	LX-319	566210.3	736482.1	600	Antelope	TetonExp/LEE
26	93	24	LX-323	566193.6	736317.3	600	Antelope	TetonExp/LEE
26	93	24	LX-324	566128.8	736437.9	600	Antelope	TetonExp/LEE
26	93	24	LX-325	565994.2	736381.3	600	Antelope	TetonExp/LEE
26	93	24	LX-326	565574.0	736554.6	600	Antelope	TetonExp/LEE
26	93	24	LX-327	565061.4	736399.7	500	Antelope	TetonExp/LEE
26	93	24	LX-329	565884.0	737053.5	500	Antelope	TetonExp/LEE
26	93	24	LX-330	565815.5	737103.1	600	Antelope	TetonExp/LEE
26	93	24	LX-331	565824.5	737000.0	600	Antelope	TetonExp/LEE
26	93	24	LX-332	565865.5	737098.6	600	Antelope	TetonExp/LEE
26	93	24	LX-333	565866.4	736995.6	600	Antelope	TetonExp/LEE
26	93	24	LX-337	565864.0	736950.6	660	Antelope	TetonExp/LEE
26	93	24	LX-338	565909.4	736993.2	660	Antelope	TetonExp/LEE
26	93	24	LX-342	564094.4	736804.5		Antelope	TetonExp/LEE
26	93	24	LX-344	565165.7	736828.7	640	Antelope	TetonExp/LEE
26	93	24	LX-345	564964.4	736701.7		Antelope	TetonExp/LEE
26	93	24	LX-350	565904.0	736950.2	580	Antelope	TetonExp/LEE
26	93	24	LX-351	564142.9	736758.0	620	Antelope	TetonExp/LEE
26	93	24	LX-352	564967.7	736235.7	620	Antelope	TetonExp/LEE
26	93	24	LX-356	565209.3	736785.2	620	Antelope	TetonExp/LEE
26	93	24	LX-357	565417.2	736675.1	620	Antelope	TetonExp/LEE
26	93	24	LX-358	565800.9	736946.3	580	Antelope	TetonExp/LEE
26	93	24	LX-359	565911.4	737090.2	620	Antelope	TetonExp/LEE
26	93	24	LX-363	564995.2	736186.4	540	Antelope	TetonExp/LEE
26	93	24	LX-364	565283.8	736742.5	620	Antelope	TetonExp/LEE
26	93	24	LX-367	564654.5	733843.7	620	Antelope	TetonExp/LEE
26	93	24	LX-373	565281.4	736696.5	620	Antelope	TetonExp/LEE
26	93	24	LX-377	562896.1	732818.4	620	Antelope	TetonExp/LEE
26	93	24	LX-378	564700.6	733845.2	620	Antelope	TetonExp/LEE
26	93	24	LX-379	564657.5	733941.7	400	Antelope	TetonExp/LEE
26	93	24	LX-380	564662.6	733752.6	500	Antelope	TetonExp/LEE
26	93	24	LX-382	564965.5	733834.6	580	Antelope	TetonExp/LEE
26	93	24	LX-383	564582.8	735252.5	580	Antelope	TetonExp/LEE
26	93	24	LX-384	565249.1	735088.8	580	Antelope	TetonExp/LEE
26	93	24	LX388	565148.0	735067.0		Antelope	TetonExp/LEE
26	93	24	LX389	564569.0	735207.0		Antelope	TetonExp/LEE
26	93	24	LX390	564633.0	735302.0		Antelope	TetonExp/LEE
26	93	24	LX-391	564738.6	733751.8	580	Antelope	TetonExp/LEE
26	93	24	LX-392	564703.6	733943.2	500	Antelope	TetonExp/LEE
26	93	24	LX-393	564607.5	733941.2	500	Antelope	TetonExp/LEE
26	93	24	LX-394	564588.4	734031.4	540	Antelope	TetonExp/LEE
26	93	24	LX-395	565008.5	733839.1	620	Antelope	TetonExp/LEE

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log ID	Project	Area
26	93	24	LX-396	564905.2	733903.2	520	Antelope	TetonExp/LEE
26	93	24	LX398	564631.0	735261.0		Antelope	TetonExp/LEE
26	93	24	LX-399	564608.0	733891.2	600	Antelope	TetonExp/LEE
26	93	24	LX-400	564326.4	734024.0	640	Antelope	TetonExp/LEE
26	93	24	LX-401	565269.6	736615.6	640	Antelope	TetonExp/LEE
26	93	24	LX-402	565236.4	736700.0	640	Antelope	TetonExp/LEE
26	93	24	LX-405	564704.1	733993.2	640	Antelope	TetonExp/LEE
26	93	24	LX-406	564473.4	734030.5	500	Antelope	TetonExp/LEE
26	93	24	LX-407	564320.7	733956.1	500	Antelope	TetonExp/LEE
26	93	24	LX-408	564987.0	733790.3	500	Antelope	TetonExp/LEE
26	93	24	LX-409	564560.0	733891.7	500	Antelope	TetonExp/LEE
26	93	24	LX-410	564643.0	733990.8	640	Antelope	TetonExp/LEE
26	93	24	LX-411	564750.9	733975.7	640	Antelope	TetonExp/LEE
26	93	24	LX-414	564986.9	733881.3	500	Antelope	TetonExp/LEE
26	93	24	LX-415	564325.1	733995.0	500	Antelope	TetonExp/LEE
26	93	24	LX-416	563607.1	730434.1	500	Antelope	TetonExp/LEE
26	93	24	LX-419	564566.5	733935.6	500	Antelope	TetonExp/LEE
26	93	24	LX-420	564556.6	733850.7	480	Antelope	TetonExp/LEE
26	93	24	LX-421	564347.1	734000.8	480	Antelope	TetonExp/LEE
26	93	24	LX-422	564671.1	733996.5	480	Antelope	TetonExp/LEE
26	93	24	LX-423	564751.1	733897.7	640	Antelope	TetonExp/LEE
26	93	24	LX-424	564514.6	733849.1	640	Antelope	TetonExp/LEE
26	93	24	LX-425	564554.2	733806.7	640	Antelope	TetonExp/LEE
26	93	24	LX-426	564533.4	734024.9	500	Antelope	TetonExp/LEE
26	93	24	LX-427	564839.5	733935.8	640	Antelope	TetonExp/LEE
26	93	24	LX-436	564797.0	733693.3	400	Antelope	TetonExp/LEE
26	93	24	LX-437	564537.4	734123.9	500	Antelope	TetonExp/LEE
26	93	24	LX-438	564550.7	733761.7	400	Antelope	TetonExp/LEE
26	93	24	LX-439	564506.9	733784.2	400	Antelope	TetonExp/LEE
26	93	24	LX-440	564845.0	733983.8	500	Antelope	TetonExp/LEE
26	93	24	LX-441	564951.5	733940.7	500	Antelope	TetonExp/LEE
26	93	24	LX-442	564430.4	734132.0	500	Antelope	TetonExp/LEE
26	93	24	LX-443	565233.3	734014.9	600	Antelope	TetonExp/LEE
26	93	24	LX-447	564888.8	733967.3	480	Antelope	TetonExp/LEE
26	93	24	LX-448	565194.6	733650.2	580	Antelope	TetonExp/LEE
26	93	24	LX-450	565228.6	733949.9	500	Antelope	TetonExp/LEE
26	93	24	LX-451	564449.9	734078.8	500	Antelope	TetonExp/LEE
26	93	24	LX-452	564370.0	734083.6	500	Antelope	TetonExp/LEE
26	93	24	LX-455	564407.3	734115.2	500	Antelope	TetonExp/LEE
26	93	24	LX-456	564324.1	734193.1	500	Antelope	TetonExp/LEE
26	93	24	LX-466	564143.0	734183.9	520	Antelope	TetonExp/LEE
26	93	24	LX-480	564246.5	734139.8	500	Antelope	TetonExp/LEE
26	93	24	LX-481	564078.3	734023.5	500	Antelope	TetonExp/LEE
26	93	24	LX-485	565845.3	735296.8	540	Antelope	TetonExp/LEE
26	93	24	LX-486	564303.2	734112.3	540	Antelope	TetonExp/LEE
26	93	24	LX-487	565050.3	733818.7	540	Antelope	TetonExp/LEE
26	93	24	LX-488	565022.9	733879.0	440	Antelope	TetonExp/LEE
26	93	24	LX-489	565201.6	733744.2	440	Antelope	TetonExp/LEE
26	93	24	LX-490	565232.7	734054.9	440	Antelope	TetonExp/LEE
26	93	24	LX-492	566531.8	734951.8	440	Antelope	TetonExp/LEE
26	93	24	LX-493	564383.7	734153.5	440	Antelope	TetonExp/LEE

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map_Hole_ID	North NAD27	East NAD27	Log TD	Project	Area
26	93	24	LX-496	565948.1	736963.8	600	Antelope	TetonExp/LEE
26	93	24	LX-497	564627.4	735216.0	350	Antelope	TetonExp/LEE
26	93	24	LX-498	565667.0	735246.0		Antelope	TetonExp/LEE
26	93	24	LX-500	564905.8	736245.3	535	Antelope	TetonExp/LEE
26	93	24	LX-502	565757.2	735293.6	540	Antelope	TetonExp/LEE
26	93	24	LX-503	564753.1	735287.8	460	Antelope	TetonExp/LEE
26	93	24	LX-504	564749.4	735215.8	600	Antelope	TetonExp/LEE
26	93	24	LX-505	564741.6	735131.9	460	Antelope	TetonExp/LEE
26	93	24	LX-506	564619.6	735135.1	460	Antelope	TetonExp/LEE
26	93	24	LX-507	564498.8	735252.3	500	Antelope	TetonExp/LEE
26	93	24	LX-508	565962.0	736948.7	600	Antelope	TetonExp/LEE
26	93	24	LX-509	566022.9	737045.0	600	Antelope	TetonExp/LEE
26	93	24	LX-511	566121.9	737042.0	500	Antelope	TetonExp/LEE
26	93	24	LX-512	566013.9	737142.1	600	Antelope	TetonExp/LEE
26	93	24	LX-513	566109.9	737137.2	600	Antelope	TetonExp/LEE
26	93	24	LX-514	566219.9	737037.1	600	Antelope	TetonExp/LEE
26	93	24	LX-515	566132.9	736944.9	500	Antelope	TetonExp/LEE
26	93	24	LX-516	566033.9	736941.9	500	Antelope	TetonExp/LEE
26	93	24	LX-517	565935.3	737179.9	600	Antelope	TetonExp/LEE
26	93	24	LX-518	566041.9	736841.8	600	Antelope	TetonExp/LEE
26	93	24	LX-519	566150.8	736836.7	600	Antelope	TetonExp/LEE
26	93	24	LX-520	566050.9	736744.8	600	Antelope	TetonExp/LEE
26	93	24	LX-521	566152.8	736733.7	600	Antelope	TetonExp/LEE
26	93	24	LX-522	566065.9	736641.6	600	Antelope	TetonExp/LEE
26	93	24	LX-523	566226.9	736940.0	600	Antelope	TetonExp/LEE
26	93	24	LX-524	566319.9	737040.0	600	Antelope	TetonExp/LEE
26	93	24	LX-529	566217.9	737141.1	588	Antelope	TetonExp/LEE
26	93	24	LX-530	566320.9	737137.0	593	Antelope	TetonExp/LEE
26	93	24	LX-531	566303.8	736932.2	569	Antelope	TetonExp/LEE
26	93	24	LX-532	566423.8	737035.0	593	Antelope	TetonExp/LEE
26	93	24	LX-533	566413.8	737133.1	569	Antelope	TetonExp/LEE
26	93	24	LX-534	566415.9	736939.1	540	Antelope	TetonExp/LEE
26	93	24	LX-535	566518.9	737039.0	540	Antelope	TetonExp/LEE
26	93	24	LX-539	566511.9	737143.1	564	Antelope	TetonExp/LEE
26	93	24	LX-542	566608.9	737140.1	592	Antelope	TetonExp/LEE
26	93	24	LX-544	566513.8	736933.1	591	Antelope	TetonExp/LEE
26	93	24	LX-545	564433.5	734241.0	494	Antelope	TetonExp/LEE
26	93	24	LX-546	564336.0	734380.9	494	Antelope	TetonExp/LEE
26	93	24	LX-547	564525.5	734337.0	593	Antelope	TetonExp/LEE
26	93	24	LX-548?	564322.3	734319.1	494	Antelope	TetonExp/LEE
26	93	24	LX-549	565951.5	737002.8	596	Antelope	TetonExp/LEE
26	93	24	LX-550	565763.7	736820.7	600	Antelope	TetonExp/LEE
26	93	24	LX-551	565232.2	736282.0	634	Antelope	TetonExp/LEE
26	93	24	LX-552	565308.2	736279.2	610	Antelope	TetonExp/LEE
26	93	24	LX-553	565382.1	736276.5	606	Antelope	TetonExp/LEE
26	93	24	LX-554	565454.1	736270.8	633	Antelope	TetonExp/LEE
26	93	24	LX-572	566270.3	736387.5	600	Antelope	TetonExp/LEE
26	93	24	LX-573	566271.3	736490.5	600	Antelope	TetonExp/LEE
26	93	24	LX-574	566276.3	736584.5	600	Antelope	TetonExp/LEE
26	93	24	LX-575	566284.3	736687.4	550	Antelope	TetonExp/LEE
26	93	24	LX-576	566615.9	737242.1	550	Antelope	TetonExp/LEE

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	93	24	LX-577	566606.9	737338.2	552	Antelope	TetonExp/LEE
26	93	24	LX-582	566375.3	736585.5	580	Antelope	TetonExp/LEE
26	93	24	LX-583	566375.3	736484.5	580	Antelope	TetonExp/LEE
26	93	24	LX-584	565454.1	736474.8	598	Antelope	TetonExp/LEE
26	93	24	LX-585	565379.2	736480.5	610	Antelope	TetonExp/LEE
26	93	24	LX-586	565308.2	736485.2	610	Antelope	TetonExp/LEE
26	93	24	LX-587	565341.2	736582.9	613	Antelope	TetonExp/LEE
26	93	24	LX-589	566509.8	737224.1	580	Antelope	TetonExp/LEE
26	93	24	LX-590	566507.5	737302.2	580	Antelope	TetonExp/LEE
26	93	24	LX-591	566415.6	737209.1	600	Antelope	TetonExp/LEE
26	93	24	LX-592	566416.3	737277.1	580	Antelope	TetonExp/LEE
26	93	24	LX-6	566084.6	734438.3	600	Antelope	TetonExp/LEE
26	93	24	LX-603C	566016.7	736431.1	566	Antelope	TetonExp/LEE
26	93	24	LX-620	565061.7	736924.7	640	Antelope	TetonExp/LEE
26	93	24	LX-621	565161.7	736927.7	640	Antelope	TetonExp/LEE
26	93	24	LX-622	565263.7	736928.7	637	Antelope	TetonExp/LEE
26	93	24	LX-631	565261.7	737024.7	630	Antelope	TetonExp/LEE
26	93	24	LX-632	565153.7	737027.8	640	Antelope	TetonExp/LEE
26	93	24	LX-635	565366.6	737017.7	640	Antelope	TetonExp/LEE
26	93	24	LX-638	565259.0	736853.8	640	Antelope	TetonExp/LEE
26	93	24	LX-639	565462.7	737025.7	640	Antelope	TetonExp/LEE
26	93	24	LX-640	565562.6	737011.7	638	Antelope	TetonExp/LEE
26	93	24	LX-642	565465.7	737123.7	620	Antelope	TetonExp/LEE
26	93	24	LX-643	565570.6	737115.6	642	Antelope	TetonExp/LEE
26	93	24	LX-644	565669.6	737108.6	657	Antelope	TetonExp/LEE
26	93	24	LX-645	565782.3	737184.5	596	Antelope	TetonExp/LEE
26	93	24	LX-646	565456.1	736372.7	636	Antelope	TetonExp/LEE
26	93	24	LX-647	565380.1	736373.5	637	Antelope	TetonExp/LEE
26	93	24	LX-648	565307.1	736374.2	640	Antelope	TetonExp/LEE
26	93	24	LX-653C	565780.8	737031.5	612	Antelope	TetonExp/LEE
26	93	24	LX-656	565761.0	736754.7	591	Antelope	TetonExp/LEE
26	93	24	LX-657	565695.7	736824.3	597	Antelope	TetonExp/LEE
26	93	24	LX-658	565415.8	736836.2	600	Antelope	TetonExp/LEE
26	93	24	LX-7	565536.5	735224.9	597	Antelope	TetonExp/LEE
26	93	24	LX-77	564984.1	736769.5	640	Antelope	TetonExp/LEE
26	93	24	LX-78	564996.7	736924.4	640	Antelope	TetonExp/LEE
26	93	24	LX-79	564965.8	736838.7	660	Antelope	TetonExp/LEE
26	93	24	LX-81	565049.4	736501.8	660	Antelope	TetonExp/LEE
26	93	24	LX-82	564944.5	736515.9	660	Antelope	TetonExp/LEE
26	93	24	LX-83	565420.8	735254.0	580	Antelope	TetonExp/LEE
26	93	24	LX-85	565941.3	735397.8	580	Antelope	TetonExp/LEE
26	93	24	LX-86	566265.7	735637.5	540	Antelope	TetonExp/LEE
26	93	24	LX-87	566374.1	735579.4	580	Antelope	TetonExp/LEE
26	93	24	LX-88	566389.1	735472.3	580	Antelope	TetonExp/LEE
26	93	24	LX-89	566367.2	735685.5	580	Antelope	TetonExp/LEE
26	93	24	LX-92	565174.1	735085.5	580	Antelope	TetonExp/LEE
26	93	24	LX-94	566605.5	736804.2	580	Antelope	TetonExp/LEE
26	93	24	LX-96	566073.1	735578.5	600	Antelope	TetonExp/LEE
26	93	25	F25	564247.5	736811.0	600	Antelope	TetonExp/LEE
26	92	16	16-01	566831	753600		Antelope	Uranerz
26	92	16	16-02				Antelope	Uranerz

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	92	16	16-03	569532	753580		Antelope	Uranerz
26	92	16	16-04				Antelope	Uranerz
26	92	16	16-05				Antelope	Uranerz
26	92	16	16-06				Antelope	Uranerz
26	92	16	16-07				Antelope	Uranerz
26	92	16	16-08	570022	753000		Antelope	Uranerz
26	92	16	16-09	570662	753101		Antelope	Uranerz
26	92	16	16-10				Antelope	Uranerz
26	92	16	16-100	569464	750826		Antelope	Uranerz
26	92	16	16-101				Antelope	Uranerz
26	92	16	16-102				Antelope	Uranerz
26	92	16	16-103				Antelope	Uranerz
26	92	16	16-104	568356	752280		Antelope	Uranerz
26	92	16	16-105	568371	752338		Antelope	Uranerz
26	92	16	16-106	568404	752441		Antelope	Uranerz
26	92	16	16-107	568418	752477		Antelope	Uranerz
26	92	16	16-108	567694	752580		Antelope	Uranerz
26	92	16	16-11				Antelope	Uranerz
26	92	16	16-12				Antelope	Uranerz
26	92	16	16-13	569967	752636		Antelope	Uranerz
26	92	16	16-14	569550	752977		Antelope	Uranerz
26	92	16	16-15	570044	753447		Antelope	Uranerz
26	92	16	16-16	570315	753056		Antelope	Uranerz
26	92	16	16-17	569801	752990		Antelope	Uranerz
26	92	16	16-18	569396	753511		Antelope	Uranerz
26	92	16	16-19				Antelope	Uranerz
26	92	16	16-20	571085	748864		Antelope	Uranerz
26	92	16	16-21				Antelope	Uranerz
26	92	16	16-22				Antelope	Uranerz
26	92	16	16-23				Antelope	Uranerz
26	92	16	16-24	568782	750022		Antelope	Uranerz
26	92	16	16-24	571000	750620		Antelope	Uranerz
26	92	16	16-26				Antelope	Uranerz
26	92	16	16-27				Antelope	Uranerz
26	92	16	16-28	570937	751724		Antelope	Uranerz
26	92	16	16-29				Antelope	Uranerz
26	92	16	16-30	569967	751964		Antelope	Uranerz
26	92	16	16-31	568894	752246		Antelope	Uranerz
26	92	16	16-32				Antelope	Uranerz
26	92	16	16-33				Antelope	Uranerz
26	92	16	16-34	567597	751164		Antelope	Uranerz
26	92	16	16-35	567988	752453		Antelope	Uranerz
26	92	16	16-36				Antelope	Uranerz
26	92	16	16-37	569971	752992		Antelope	Uranerz
26	92	16	16-38	570081	753012		Antelope	Uranerz
26	92	16	16-39	570010	752937		Antelope	Uranerz
26	92	16	16-40	568997	749982		Antelope	Uranerz
26	92	16	16-41				Antelope	Uranerz
26	92	16	16-42				Antelope	Uranerz
26	92	16	16-43	571516	753294		Antelope	Uranerz
26	92	16	16-44				Antelope	Uranerz

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	92	16	16-45	571022	753159		Antelope	Uranerz
26	92	16	16-46				Antelope	Uranerz
26	92	16	16-47				Antelope	Uranerz
26	92	16	16-48	571127	751713		Antelope	Uranerz
26	92	16	16-49				Antelope	Uranerz
26	92	16	16-50	571511	751675		Antelope	Uranerz
26	92	16	16-51				Antelope	Uranerz
26	92	16	16-52				Antelope	Uranerz
26	92	16	16-53				Antelope	Uranerz
26	92	16	16-54	570727	751795		Antelope	Uranerz
26	92	16	16-55	570434	751856		Antelope	Uranerz
26	92	16	16-56	570206	751917		Antelope	Uranerz
26	92	16	16-57	570585	751814		Antelope	Uranerz
26	92	16	16-58	571200	751701		Antelope	Uranerz
26	92	16	16-59	571376	751687		Antelope	Uranerz
26	92	16	16-60	571320	751689		Antelope	Uranerz
26	92	16	16-61				Antelope	Uranerz
26	92	16	16-62	571253	749569		Antelope	Uranerz
26	92	16	16-63				Antelope	Uranerz
26	92	16	16-64	571139	750605		Antelope	Uranerz
26	92	16	16-65	571013	751449		Antelope	Uranerz
26	92	16	16-66	571027	751211		Antelope	Uranerz
26	92	16	16-67	571025	750904		Antelope	Uranerz
26	92	16	16-68	570994	750331		Antelope	Uranerz
26	92	16	16-69	570978	750124		Antelope	Uranerz
26	92	16	16-70				Antelope	Uranerz
26	92	16	16-71	569994	752848		Antelope	Uranerz
26	92	16	16-72	569991	752778		Antelope	Uranerz
26	92	16	16-73	569978	752701		Antelope	Uranerz
26	92	16	16-74	568654	752309		Antelope	Uranerz
26	92	16	16-75	568508	752350		Antelope	Uranerz
26	92	16	16-76	568381	752392		Antelope	Uranerz
26	92	16	16-77	568253	752418		Antelope	Uranerz
26	92	16	16-78	567788	752551		Antelope	Uranerz
26	92	16	16-79	567588	752609		Antelope	Uranerz
26	92	16	16-80	568879	751966		Antelope	Uranerz
26	92	16	16-81	568870	751679		Antelope	Uranerz
26	92	16	16-82	568876	751411		Antelope	Uranerz
26	92	16	16-83	568864	751153		Antelope	Uranerz
26	92	16	16-84	568861	750917		Antelope	Uranerz
26	92	16	16-85				Antelope	Uranerz
26	92	16	16-86				Antelope	Uranerz
26	92	16	16-87				Antelope	Uranerz
26	92	16	16-88				Antelope	Uranerz
26	92	16	16-89				Antelope	Uranerz
26	92	16	16-90				Antelope	Uranerz
26	92	16	16-91				Antelope	Uranerz
26	92	16	16-92				Antelope	Uranerz
26	92	16	16-93				Antelope	Uranerz
26	92	16	16-94	568477	752367		Antelope	Uranerz
26	92	16	16-95	568439	752373		Antelope	Uranerz
26	92	16	16-96	569159	750882		Antelope	Uranerz
26	92	16	16-97	568337	752399		Antelope	Uranerz

Table 3.3-1 Antelope and JAB Drill Holes

Twn	Rng	Sec	Map Hole ID	North NAD27	East NAD27	Log TD	Project	Area
26	92	16	16-98				Antelope	Uranerz
26	92	16	16-99	569334	750852		Antelope	Uranerz
26	92	7	7-M-6	572197.6	738205.1	459.5	Antelope	Uranium 1
26	92	9	9-M-12	574967.8	751214.0	499.2	Antelope	Uranium 1
29	92	10	10-M-13	574717.2	756491.8	458.6	Antelope	Uranium 1
26	92	10	10-MU-13	574592.6	756537.8	798.5	Antelope	Uranium 1
26	93	11	1017	573514.6	732539.3		Antelope	Uranium 1
26	93	11	11-1001	573514.6	730739.3	999.5	Antelope	Uranium 1
26	93	11	11-1002	573514.6	732339.3	999.4	Antelope	Uranium 1
26	93	11	11-1015	573314.6	732339.3	998.1	Antelope	Uranium 1
26	93	11	11-1016	573514.6	732139.3	998.8	Antelope	Uranium 1
26	92	11	11-M-14	573857.7	761527.5	399.3	Antelope	Uranium 1
26	93	12	1006	571915.0	737139.0	926.9	Antelope	Uranium 1
26	93	12	12-1001	573514.6	733939.3	586.9	Antelope	Uranium 1
26	93	12	12-1005	571914.6	735539.3	998.1	Antelope	Uranium 1
26	92	12	12-M-16	576758.5	766655.9	360.0	Antelope	Uranium 1
26	92	12	12-MP-16	576661.9	766661.9	317.4	Antelope	Uranium 1
26	92	12	12-MU-16	576662.8	766646.8	696.6	Antelope	Uranium 1
26	93	13	13-1001	570315.0	733940.0	998.0	Antelope	Uranium 1
26	93	13	13-1002	570315.0	735540.0	999.5	Antelope	Uranium 1
26	93	13	13-M-3	568804.8	734398.0	356.4	Antelope	Uranium 1
26	93	14	14-1001	570315.0	730740.0	999.6	Antelope	Uranium 1
26	93	14	14-1002	570315.0	732340.0	998.2	Antelope	Uranium 1
26	93	14	14-1003	568714.6	727739.3	515.9	Antelope	Uranium 1
26	93	14	14-M-2	571131.5	732183.2	441.2	Antelope	Uranium 1
26	93	14	14-MU-2	571188.9	732242.5	594.9	Antelope	Uranium 1
26	92	15	15-M-11	570989.1	756080.2	498.5	Antelope	Uranium 1
26	92	17	17-1002	570315.0	745140.0	1001.7	Antelope	Uranium 1
26	92	17	17-1005	567115.0	743540.0	998.8	Antelope	Uranium 1
26	92	17	17-M-8	570314.6	746738.1	700.2	Antelope	Uranium 1
26	92	20	20-1001	565515.0	743540.0	1001.8	Antelope	Uranium 1
26	92	20	20-1002	565515.0	745140.0	1001.3	Antelope	Uranium 1
26	92	20	20-1004	565515.0	748340.0	999.2	Antelope	Uranium 1
26	92	20	20-1007	563915.0	746740.0	999.6	Antelope	Uranium 1
26	92	20	20-1010	562315.0	745140.0	999.9	Antelope	Uranium 1
26	92	20	26-1011	562315.0	746740.0	987.4	Antelope	Uranium 1
26	92	20	M-9	563915.0	745140.0	1001.2	Antelope	Uranium 1
26	93	24	24-MP-4	566453.2	736838.0	601.5	Antelope	Uranium 1
26	93	24	24-MU-4	566456.1	736848.1	801.9	Antelope	Uranium 1
26	92	29	29-1001	560715.0	743540.0	964.4	Antelope	Uranium 1
26	92	29	29-1002	560715.0	745140.0	999.2	Antelope	Uranium 1
26	92	29	29-1003	560715.0	746740.0	999.7	Antelope	Uranium 1
26	92	29	29-1004	560715.0	748340.0	999.4	Antelope	Uranium 1

THE FOLLOWING PAGES ARE OVERSIZED DRAWINGS OR FIGURES,

DRAWING NOS. FIGURE 3.3-34 AND FIGURE 3.3-35 REGARDING DRILL HOLE MAPS

WITHIN THIS PACKAGE... OR BY SEARCHING USING THE DOCUMENT/REPORT NOS.

D-20 AND D-21

Table 3.3-2 Antelope License Area Soil Mapping Unit Acreages

Map Symbol	Map Unit Description	Permit Acreage	Disturbance Areas	% Total Study Area
A	Almy loam, 0 to 6 percent slopes	106.06	60.24	2.76
BR	Bluerim sandy loam, 0 to 6 percent slopes	2299.43	484.68	22.18
BR-NC	Bluerim noncalcareous variant, 0 to 6 percent slopes	3163.9	652.15	29.85
BR-NC-S	Bluerim noncalcareous shallow variant, 0 to 6 percent slopes	490.79	140.74	6.44
Ca	Carmody sandy loam, 0-6 percent slopes	33.05	25.97	1.19
Ca-NC	Carmody noncalcareous variant, 0 to 6 percent slopes	622.8	13.79	0.63
Ca-NC-D	Carmody noncalcareous deep variant, 0 to 6 percent slopes	2.66	2.66	0.12
Cl	Clowers loam, 0 to 3 percent slopes	9.95	1.24	0.06
Cr-NC	Cragosen noncalcareous variant, 0 to 6 percent slopes	157.48	59.03	2.70
Gl	Glendive sandy loam, 0 to 3 percent slopes	36.75	19.81	0.91
L	Leckman sandy loam, 0 to 3 percent slopes	311.94	69.85	3.20
L-NC	Leckman noncalcareous variant, 0 to 3 percent slopes	-	-	-
O	Onason gravelly sandy loam, 6-10 percent slopes	2781.12	538.38	24.64
Re	Relsob sandy loam, 0 to 3 percent slopes	511.55	100.79	4.61
RO	Rock Outcrop, 6 to 10 percent slopes	70.34	14.34	0.66
RP	Ryan Park sandy loam, 0 to 6 percent slopes	6.39	1.45	0.07
Total		**10,604.21**	2,185.12	**100**

Table 3.3-3 Jab License Area Soil Mapping Unit Acreages

Map Symbol	Map Unit Description	Permit Acreage	Disturbance Areas	% Total Study Area
Bl	Blackhall fine sandy loams, 0 to 6 percent slopes	20.81	-	-
Br	Bluerim sandy loam, 0 to 6 percent slopes	809.94	54.35	18.25
Br-NC	Bluerim noncalcareous variant, 0 to 6 percent slopes	111.25	-	-
Bz-NC	Blazon noncalcareous variant, 0 to 6 percent slopes	32.89	-	-
Ca	Carmody sandy loam, 0-6 percent slopes	464.88	1.55	0.52
Ca-NC	Carmody noncalcareous variant, 0 to 6 percent slopes	31.98	-	-
Cr	Cragosen gravelly sandy loam, 0 to 6 percent slopes	405.78	56.16	18.86
Cu	Cushool sandy loam, 0 to 6 percent slopes	568.91	9.44	3.17
Cu-SH	Cushool shallow variant, 0 to 6 percent slopes	82.25	19.47	6.54
D	Diamondville sandy loam, 0 to 6 percent slopes	510.23	20.12	6.76
F	Forelle sandy loam, 0 to 3 percent slopes	244.75	5.11	1.72
Gl	Glendive sandy loam, 0 to 3 percent slopes	78.76	-	-
Gr	Grieves fine sandy loam, 0 to 6 percent slopes	127.94	-	-
L	Leckman sandy loam, 0 to 3 percent slopes	27.16	-	-
L-NC	Leckman noncalcareous variant, 0 to 3 percent slopes	25.44	16.85	5.66
O	Onason sandy loam, 6-10 percent slopes	228.53	13.95	4.68
Re	Relsob sandy loam, 0 to 3 percent slopes	37.18	-	-
RO	Rock Outcrop, 6 to 10 percent slopes	9.99	-	-
RR	Rock River sandy loam, 0 to 6 percent slopes	166.36	97.11	32.61
RR-NC	Rock River noncalcareous variant, 0 to 6 percent slopes	57.97	3.70	1.24
Total		**4,043.00**	297.81	**100**

Table 3.3-4 Soil Series Sample Summary for the Antelope License Area [1]

Soil Series	Number of Profiles Sampled for Chemical Analysis
Leckman	3
Almy	1
Carmody	2
Relsob	3
Cragosen	4
Bluerim	6
Onason	5
Ryan Park	1
Grieves	1
Total	**26**

[1]Samples were taken within proposed disturbed area as defined by initial estimates of the ore body.

Table 3.3-5 Soil Series Sample Summary for the Jab License Area[1]

Soil Series	Number of Profiles Sampled for Chemical Analysis
Leckman	3
Bluerim	1
Onason	2
Blackhall	1
Diamondville	2
Rock River	7
Carmody	4
Cragosen	3
Blazon	1
Cushool	5
Forelle	2
Grieves	1
Glendive	2
Total	**34**

[1]Samples were taken within proposed disturbed area as defined by initial estimates of the ore body.

Table 3.3-6 Antelope License Area[1] Soil Sample Locations

Soil Sample Number	Map Unit Designation	Soils Series
112a	L-NC: Leckman noncalcareous variant, 0 to 3 percent slopes	Leckman
114	L-NC: Leckman noncalcareous variant, 0 to 3 percent slopes	Leckman
115	A: Almy loam, 0 to 6 percent slopes	Almy
116	C-NC: Carmody noncalcareous variant, 0 to 6 percent slopes	Carmody
117	Re: Relsob sandy loam, 0 to 3 percent slopes	Relsob
126	Cr:Cragosen noncalcareous variant, 0 to 6 percent slopes	Cragosen
127	Re: Relsob sandy loam, 0 to 3 percent slopes	Relsob
128	Br-NC:Bluerim noncalcareous variant, 0 to 6 percent slopes	Bluerim
134	Cr:Cragosen noncalcareous variant, 0 to 6 percent slopes	Cragosen
144	O:Onason gravelly sandy loam, 6 to 10 percent slopes	Onason
145	O:Onason gravelly sandy loam, 6 to 10 percent slopes	Onason
147	L-NC:Leckman noncalcareous variant, 0 to 3 percent slopes	Leckman
158	Cr:Cragosen noncalcareous variant, 0 to 6 percent slopes	Cragosen
163	RP: Ryan Park sandy loam, 0 to 6 percent slopes	Ryan Park
167a	Cr:Cragosen noncalcareous variant, 0 to 6 percent slopes	Cragosen
168	Br-NC:Bluerim noncalcareous variant, 0 to 6 percent slopes	Bluerim
170	Br-NC:Bluerim noncalcareous variant, 0 to 6 percent slopes	Bluerim
171	Br-NC:Bluerim noncalcareous variant, 0 to 6 percent slopes	Bluerim
173	O:Onason sandy loam, 6 to 10 percent slopes	Onason
174	C-NC: Carmody noncalcareous variant, 0 to 6 percent slopes	Carmody
178	Bluerim sandy loam, 0 to 6 percent slopes	Bluerim
183	Re: Relsob sandy loam, 0 to 3 percent slopes	Relsob
186	O:Onason gravelly sandy loam, 6 to 10 percent slopes	Onason
187	O:Onason gravelly sandy loam, 6 to 10 percent slopes	Onason
189	Br-NC:Bluerim noncalcareous variant, 0 to 6 percent slopes	Bluerim
190	Gr: Grieves fine sandy loam, 0 to 6 percent slopes	Grieves

[1]Samples were taken within proposed disturbed area as defined by initial estimates of the ore body.

Table 3.3-7 Jab License Area[1] Soil Sample Locations

Soil Sample Number	Map Unit Designation	Soils Series
2	L:Leckman sandy loam, 0 to 3 percent slopes	Leckman
7	Br-NC:Bluerim noncalcareous variant, 0 to 6 percent slopes	Bluerim
9	O:Onason gravelly sandy loam, 6 to 10 percent slopes	Onason
10	Bl:Blackhall sandy loams, 0 to 6 percent slopes	Blackhall
11	D:Diamondville sandy loam, 0 to 6 percent slopes	Diamondville
14	RR-NC:Rock River noncalcareous variant, 0 to 6 percent slopes	Rock River
15	Ca-NC:Carmody noncalcareous variant, 0 to 6 percent slopes	Carmody
17	Cr:Cragosen gravelly sandy loam, 0 to 6 percent slopes	Cragosen
19	Ca-NC:Carmody noncalcareous variant, 0 to 6 percent slopes	Carmody
20	RR-NC:Rock River noncalcareous variant, 0 to 6 percent slopes	Rock River
23	RR:Rock River sandy loam, 0 to 6 percent slopes	Rock River
25	Ca-NC:Carmody noncalcareous variant, 0 to 6 percent slopes	Carmody
26	Bz-NC:Blazon noncalcareous variant, 0 to 6 percent slopes	Blazon
27	D:Diamondville sandy loam, 0 to 6 percent slopes	Diamondville
28	Cu-SH:Cushool shallow variant, 0 to 6 percent slopes	Cushool
31	RR-NC:Rock River noncalcareous variant, 0 to 6 percent slopes	Rock River
32	L-NC:Leckman noncalcareous variant, 0 to 3 percent slopes	Leckman
33	RR:Rock River sandy loam, 0 to 6 percent slopes	Rock River
36	Cu:Cushool sandy loam, 0 to 6 percent slopes	Cushool
38	Cr:Cragosen sandy loam, 0 to 6 percent slopes	Cragosen
39	L-NC:Leckman noncalcareous variant, 0 to 3 percent slopes	Leckman
40	O:Onason sandy loam, 6 to 10 percent slopes	Onason
41	Cr:Cragosen gravelly sandy loam, 0 to 6 percent slopes	Cragosen
42	F:Forelle sandy loam, 0 to 3 percent slopes	Forelle
43	Gr:Grieves fine sandy loam, 0 to 6 percent slopes	Grieves
47	CuSH:Cushool shallow variant, 0 to 6 percent slopes	Cushool
48	Ca-NC:Carmody noncalcareous variant, 0 to 6 percent slopes	Carmody
49	Cu:Cushool sandy loam, 0 to 6 percent slopes	Cushool
50	Gl:Glendive sandy loam, 0 to 3 percent slopes	Glendive
51	RR:Rock River sandy loam, 0 to 6 percent slopes	Rock River
52	Gl:Glendive sandy loam, 0 to 6 percent slopes	Glendive
53	RR-NC:Rock River noncalcareous variant, 0 to 6 percent slopes	Rock River
54	F:Forelle sandy loam, 0 to 3 percent slopes	Forelle
56	Cu:Cushool sandy loam, 0 to 6 percent slopes	Cushool

[1]Samples were taken within proposed disturbed area as defined by initial estimates of the ore body.

Table 3.3-8 Antelope License Area Summary of Marginal and Unsuitable Parameters within Sampled Profiles

Series	Sample Point	Depth (in)	Parameter
Ryan Park	163	13-22	Marginal saturation percentage
Cragosen	167a	0-2 2-12	Marginal pH (High)
Bluerim	168	18-24	Marginal saturation percentage
Bluerim	171	0-3	Marginal pH (High)
Bluerim	171	7-13	Marginal saturation percentage
Onason	173	0-3 3-19	Marginal pH (High)
Carmody	174	29-39	Marginal pH (High)
Bluerim	178	15-29	Marginal pH (High)
Relsob	183	0-5	Marginal pH (High)
Onason	186	0-2	Marginal pH (High)
Onason	187	0-2 2-10	Marginal pH (High)

Table 3.3-9 Jab License Area Summary of Marginal and Unsuitable Parameters within Sampled Profiles

Series	Sample Point	Depth (in)	Parameter
Blackhall	10	4-14	Marginal texture
Diamondville	11	17-24 24-32	Marginal texture
Carmody	25	13-21	Marginal coarse fragments
Blazon	26	0-6	Marginal texture
Leckman	39	24-42 42-60	Marginal coarse fragments
Onason	40	0-4	Marginal coarse fragments
Onason	40	4-16	Unsuitable coarse fragments
Cragosen	41	0-2 2-14	Marginal coarse fragments
Grieves	43	0-3 3-11 11-22 22-31 31-40 40-60	Marginal texture
Glendive	50	31-45 45-60	Marginal pH (High)
Forelle	54	42-49 49-58	Marginal EC (Conductivity)
Forelle	54	15-21 21-42 42-49 49-58	Unsuitable SAR parameter

Table 3.3-10 Antelope License Area Summary of Approximate Soil Salvage Depths

Map Symbol	Mapping Unit Description	Disturbance Areas[1]	Salvage Depth (feet)	Total Volume (Acre feet)
A	Almy loam, 0 to 6 percent slopes	60.24	1.50	90.36
Br	Bluerim sandy loam, 0 to 6 percent slopes	484.68	1.25	605.85
Br-NC	Bluerim noncalcareous variant, 0 to 6 percent slopes	652.15	1.08	704.32
Br-NC-S	Bluerim noncalcareous shallow variant, 0 to 6 percent slopes	140.74	1.08	152.00
Ca	Carmody sandy loam, 0-6 percent slopes	25.97	1.42	36.88
Ca-NC	Carmody noncalcareous variant, 0 to 6 percent slopes	13.79	1.42	19.58
Ca-NC-D	Carmody noncalcareous deep variant, 0 to 6 percent slopes	2.66	1.42	3.78
Cr-NC	Cragosen noncalcareous variant, 0 to 6 percent slopes	59.03	0.54	31.97
Gl	Glendive sandy loam, 0 to 3 percent slopes	19.81	0.75	14.86
L	Leckman sandy loam, 0 to 3 percent slopes	69.85	2.25	157.16
L-NC	Leckman noncalcareous variant, 0 to 3 percent slopes	-	-	-
O	Onason sandy loam, 6 to 10 percent slopes	538.38	0.20	107.68
Re	Relsob sandy loam, 0 to 3 percent slopes	100.79	0.94	95.19
RO	Rock Outcrop, 6 to 10 percent slopes	14.34	-	-
RP	Ryan Park loamy fine sand, 0 to 6 percent slopes	1.45	1.08	1.57
Average Salvage Depth of Study Area			**1.07**	
Total		**2,183.88**		**2,021.20**

[1]Samples were taken within proposed disturbed area as defined by initial estimates of the ore body.

Table 3.3-11 Jab License Area Summary of Approximate Soil Salvage Depths

Map Symbol	Mapping Unit Description	Disturbance Areas[1]	Salvage Depth (feet)	Total Volume (Acre feet)
Bl	Blackhall sandy loams, 0 to 6 percent slopes	-	0.33	-
BR	Bluerim sandy loam, 0 to 6 percent slopes	64.34	1.67	107.45
Br-NC	Bluerim noncalcareous variant, 0 to 6 percent slopes	-	-	-
Bz-NC	Blazon noncalcareous variant, 0 to 6 percent slopes	-	-	-
Ca	Carmody sandy loam, 0-6 percent slopes	1.55	0.5	0.78
Ca-NC	Carmody noncalcareous variant, 0 to 6 percent slopes	-	-	-
Cr	Cragosen gravelly sandy loam, 0 to 6 percent slopes	56.16	0.17	9.36
Cu	Cushool sandy loam, 0 to 6 percent slopes	9.44	1.64	15.48
Cu-SH	Cushool shallow variant, 0 to 6 percent slopes	19.47	0.96	18.69
D	Diamondville sandy loam, 0 to 6 percent slopes	20.12	1.21	24.31
F	Forelle sandy loam, 0 to 3 percent slopes	5.11	1.21	6.17
Gl	Glendive sandy loam, 0 to 3 percent slopes	-	-	-
Gr	Grieves sandy loam, 0 to 6 percent slopes	-	-	-
L	Leckman sandy loam, 0 to 3 percent slopes	-	-	-
L-NC	Leckman noncalcareous variant, 0 to 3 percent slopes	16.85	0.97	16.38
O	Onason sandy loam, 6 to 10 percent slopes	13.95	0.42	5.81
Re	Relsob sandy loam, 0 to 3 percent slopes	-	-	-
RO	Rock Outcrop, 6 to 10 percent slopes	-	-	-
RR	Rock River sandy loam, 0 to 6 percent slopes	97.11	1.47	142.75
RR-NC	Rock River noncalcareous variant, 0 to 6 percent slopes	3.70	2.00	7.4
Average Salvage Depth of Study Area			**1.05**	
Total		**307.8**		**354.58**

[1]Samples were taken within proposed disturbed area as defined by initial estimates of the ore body.

Table 3.3-12 Antelope License Area Summary of Wind and Water Erosion Hazards[1]

Map Symbol	Map Unit Description	Water Erosion Hazard	Wind Erosion Hazard
112a	Leckman noncalcareous variant, 0 to 3 percent slope	slight	severe
114	Leckman noncalcareous variant, 0 to 3 percent slope	slight	severe
115	Almy sandy loam, 0 to 6 percent slope	severe	moderate
116	Carmody noncalcareous variant, 0 to 6 percent slope	severe	moderate
117	Relsob sandy loam, 0 to 3 percent slope	slight	severe
126	Cragosen noncalcareous variant, 0 to 6 percent slope	severe	slight
127	Relsob sandy loam, 0 to 3 percent slope	slight	severe
128	Bluerim noncalcareous variant, 0 to 6 percent slope	moderate	moderate
134	Cragosen noncalcareous variant, 0 to 6 percent slope	severe	slight
144	Onason gravelly sandy loam, 6 to 10 percent slope	moderate	moderate
145	Onason gravelly sandy loam, 6 to 10 percent slope	moderate	moderate
147	Leckman noncalcareous variant, 0 to 3 percent slope	slight	severe
158	Cragosen noncalcareous variant, 0 to 6 percent slope	severe	slight
163	Ryan Park sandy loam, 0 to 6 percent slope	moderate	severe
167a	Cragosen noncalcareous variant, 0 to 6 percent slope	severe	slight
168	Bluerim noncalcareous variant, 0 to 6 percent slope	moderate	moderate
170	Bluerim noncalcareous variant, 0 to 6 percent slope	moderate	moderate
171	Bluerim noncalcareous variant, 0 to 6 percent slope	moderate	moderate
173	Onason gravelly sandy loam, 6 to 10 percent slope	moderate	moderate
174	Carmody noncalcareous variant, 0 to 6 percent slope	severe	moderate
178	Bluerim sandy loam, 0 to 6 percent slope	moderate	moderate
183	Relsob sandy loam, 0 to 3 percent slope	slight	severe
186	Onason gravelly sandy loam, 6 to 10 percent slope	moderate	moderate
187	Onason gravelly sandy loam, 6 to 10 percent slope	moderate	moderate
189	Bluerim noncalcareous variant, 0 to 6 percent slope	moderate	moderate
190	Grieves sandy loam, 0 to 6 percent slope	severe	moderate

[1]Based on soil mapping unit descriptions.

Table 3.3-13 Jab License Area Summary of Wind and Water Erosion Hazards[1]

Map Symbol	Map Unit Description	Water Erosion Hazard	Wind Erosion Hazard
2	Leckman sandy loam, 0 to 3 percent slope	slight	severe
7	Bluerim noncalcareous variant, 0 to 6 percent slope	moderate	moderate
9	Onason gravelly sandy loam, 6 to 10 percent slope	moderate	moderate
10	Blackhall sandy loam, 0 to 6 percent slope	severe	moderate
11	Diamondville sandy loam, 0 to 6 percent slope	moderate	moderate
14	Rock River noncalcareous variant, 0 to 6 percent slope	moderate	severe
15	Carmody noncalcareous variant, 0 to 6 percent slope	severe	moderate
17	Cragosen gravelly sandy loam, 0 to 6 percent slope	severe	slight
19	Carmody noncalcareous variant, 0 to 6 percent slope	severe	moderate
20	Rock River noncalcareous variant, 0 to 6 percent slope	moderate	severe
23	Rock River sandy loam, 0 to 6 percent slope	moderate	severe
25	Carmody noncalcareous variant, 0 to 6 percent slope	severe	moderate
26	Blazon noncalcareous variant, 0 to 6 percent slope	severe	moderate
27	Diamondville sandy loam, 0 to 6 percent slope	moderate	moderate
28	Cushool shallow variant, 0 to 6 percent slope	moderate	severe
31	Rock River noncalcareous variant, 0 to 6 percent slope	moderate	severe
32	Leckman noncalcareous variant, 0 to 3 percent slope	slight	severe
33	Rock River sandy loam, 0 to 6 percent slope	moderate	severe
36	Cushool sandy loam, 0 to 6 percent slope	moderate	severe
38	Cragosen gravelly sandy loam, 0 to 6 percent slope	severe	slight
39	Leckman noncalcareous variant, 0 to 3 percent slope	slight	severe
40	Onason sandy loam, 0 to 6 percent slope	moderate	moderate
41	Cragosen gravelly sandy loam, 0 to 6 percent slope	severe	slight
42	Forelle sandy loam, 0 to 3 percent slope	moderate	moderate
43	Grieves sandy loam, 0 to 6 percent slope	severe	moderate
47	Cushool shallow variant, 0 to 6 percent slope	moderate	severe
48	Carmody noncalcareous variant, 0 to 6 percent slope	severe	moderate
49	Cushool sandy loam, 0 to 6 percent slope	moderate	severe
50	Glendive sandy loam, 0 to 3 percent slope	slight	severe
51	Rock River sandy loam, 0 to 6 percent slope	moderate	severe
52	Glendive sandy loam, 0 to 3 percent slope	slight	severe
53	Rock River noncalcareous variant, 0 to 6 percent slope	moderate	severe
54	Forelle sandy loam, 0 to 3 percent slope	moderate	moderate
56	Cushool sandy loam, 0 to 6 percent slope	moderate	severe

[1]Based on soil mapping unit descriptions.