PART 3
MINIMAL IMPACT EXPLORATION OPERATION
PERMIT APPLICATION

Accompanying instructions for this permit application are available from MMD, and on MMD webpage:

http://www.emnrd.state.nm.us/MMD/MARP/MARPApplicationandReportingForms.htm

Send 6 copies of the completed application to:

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
Director
Mining and Minerals Division
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505
Telephone: (505) 476-3400

Webpage: www.emnrd.state.nm.us/MMD/index.htm

CHECK OFF LIST TO DETERMINE YOUR PROJECT'S STATUS AS A MINIMAL IMPACT EXPLORATION OPERATION:

☐ Yes ☑ No My project **will exceed 1000 cubic yards of excavation**, per permit.

☐ Yes ☑ No Surface disturbances for constructed roads, drill pads and mud pits **will exceed 5 acres** total for my project.

☐ Yes ☑ No My project is located in or is expected to have a direct surface impact on wetlands, springs, perennial or intermittent streams, lakes, rivers reservoirs or riparian areas.

☐ Yes ☑ No My project is located in designated critical habitat areas as determined in accordance with the federal Endangered Species Act of 1973 or in areas determined by the Department of Game and Fish likely to result in an adverse impact on an endangered species designated in accordance with the Wildlife Conservation Act, Sections 17-2-37 through 17-2-46 NMSA 1978 or by the State Forestry Division for the Endangered Plants Act, section 75-6-1 NMSA 1978.

☐ Yes ☑ No My project is located in an area designated as Federal Wilderness Area,

Wilderness Study Area, Area of Critical Environmental Concern, or an area within the National Wild and Scenic River System.

☐ Yes ☑ No My project is located in a known cemetery or other burial ground.

☐ Yes ☑ No My project is located in an area with cultural resources listed on either the National Register of Historic Places or the State Register of Cultural Properties.

☐ Yes ☑ No My project will or is expected to have a direct impact on ground water that has a total dissolved solids concentration of less than 10,000 mg/L, except exploratory drilling intersecting ground water may be performed as a minimal impact operation.

☐ Yes ☑ No My project is expected to use or using cyanide, mercury amalgam, heap leaching or dump leaching in its operations.

☐ Yes ☑ No My project is expected to result in point or non-point source surface or subsurface releases of acid or other toxic substances from the permit area.

☐ Yes ☑ No My project requires a variance from any part of the Mining Act Rules as part of the permit application.

If you answer yes to any of the above questions, your project does not qualify as a minimal impact exploration operation.

Confidential Information

☐ Yes ☑ No Is any of the information submitted in this application considered by the applicant to be confidential in nature? If yes, please provide this information separately and marked as "confidential."

Timeline

- Exploration applications must be provided no less than 45 days prior to the anticipated date of operations desired by the applicant.
- Renewal applications shall be filed at least 30 days preceding expiration of the current permit. Permits are valid for one year.
- Approved permit is valid for one year from the date of approval.

SECTION 1 – OPERATOR INFORMATION (§304.D.1)

Project Name: Palm Park Dona Ana 2019

Nearest Town To Project: Hatch, New Mexico

Applicant Name and Contact Information (entity obligated under the Mining Act):

Name: Diamond Bar Minerals LLC, Attn. Gerald Graham

Address: 5070 Mark IV Pkwy

Fort Worth, TX 76106

Office Phone: 817-838-1811 Cell Phone: _____

Fax Number: _____ Email: gerry.graham@dynprod.net

Name of On-Site Contact, Representative, or Consultant:

Name: Jeronimo Weber

Address: _____

_____

Office Phone: _____ Cell Phone: 956-605-2091

Fax Number: _____ Email: jeronimow@cantechenergyservices.c

SECTION 2 – RIGHT TO ENTER INFORMATION (§302.D.1)

A. Describe or attach copies of documents that give the applicant the right to enter the property to conduct the exploration and reclamation, include: lease agreements, access agreements, right of way agreements, surface owner agreements, and claim numbers, if applicable.

Please see attached list of 33 Lode Mining Claims and 1 Millsite Mining Claim owned by J&D Mining, LLC and 1 Mining Lode Claim owned by Sierra County Rock and Gem Society and assignment of rights as to this claim to J&D Mining, LLC. All of these claims are located on BLM property.

Attachment _____

B. List the names and addresses of surface and mineral ownership within the proposed permit area. If the mineral is federal mineral, indicate as federal mineral, but provide the name of the claim holder or lease holder.

Surface Estate Owner(s):

Name	Address	Phone #
☒ U.S. BLM	1600 Marquess St. Las Cruces, NM 88005	575-525-4300
☐ U.S. Forest Service		
☐ State of NM		
☐ Private/Corporate Name: _____		
☐ Other Name: _____		

Lease Holder(s) of Surface Estate (if applicable):

Name	Address	Phone #
Nancy Castle	5275 Rockhound Rd SE	
	Deming, NM 88030	

Mineral Estate Owner(s):

Name	Address	Phone #
■ Bureau of Land Management	1600 Marquess St.	575-525-4300
	Las Cruces, NM 88005	
☐ US Forest Service		
☐ State of NM		
■ Claim/Lease Holder	5070 Mark IV Pkwy	817-838-1811
Name: J&D Mining, LLC	Fort Worth, TX 76106	

Claim Numbers: Palm Park #1 thru #35 (attached table), leased to Diamond Bar Minerals

■ Claim/Lease Holder		
Name: Sierra Co. Rock & Gem	Socorro, NM	

Claim Numbers: Margery June (NMMC198654), leased to Diamond Bar Minerals LLC

☐ Other		
Name:		

C. Has a Cultural Resource Survey been performed on the site? ☐ Yes ■ No

If yes, please provide the author, title, date and report number, and include a copy of the survey with this application, if possible:

Attachment _____

D. Has a wildlife survey or vegetation survey been performed for the permit area?

☐ Yes ■ No If yes, please provide the author, title, date and report number, and include a copy of the survey with this application, if possible:

Attachment _____

SECTION 3 – MAPS AND PROJECT LOCATION (§302.D.2)

A. Project Location:

Township 18 S Range 3 W Section 10, 14 & 15

Township _____ Range _____ Section _____

Township _____ Range _____ Section _____

List the drill hole/exploration name and the GPS coordinates for each site.

I.D. Number	Northing / Latitude	Easting / Longitude
1 JD-1	32-44-57.86	107-7-35.29
2 JD-2	32-44-55.97	107-7-3.45
3 JD-3	32-44-56.896	107-7-35.494
4 JD-4	32-44-57.017	107-7-34.959
5 JD-5	32-45-1.069	107-7-42.22
6 JD-6	32-45-0.705	107-7-39.2
7 JD-7	32-45-9.002	107-7-43.993
8 JD-8	32-45-5.225	107-7-42.05
9 JD-9	32-45-4.57	107-7-44.629
10 JD-10	32-45-5.8	107-7-45.2
11 JD-11	32-45-8.193	107-7-47.6
12 JD-12	32-45-10.968	107-7-49.895
13 JD-13	32-45-9.8	107-7-48.2
14 JD-14	32-45-12.4	107-7-49.0
15 JD-15	32-45-18.80	107-7-53.076
16 JD-16	32-45-41.676	107-7-54.23
17 JD-17	32-44-58.8	107-7-39.5
18 JD-18	32-44-55.7	107-7-37.7
19 JD-19	32-45-1.6	107-7-44.1

I.D. Number	Northing / Latitude	Easting / Longitude
20 JD-20	32-44-53.647	107-7-31.089

Coordinate system used to collect GPS data points:

- ☐ NAD83 Geographic
- ☒ NAD83 UTM Zone 13 (or 12)
- ☐ WGS 1984
- ☐ NAD27 Geographic
- ☐ NAD27 UTM Zone 13 (or 12)
- ☐ Other: _____

Attachment _____ (for listing additional boreholes)

B. Maps (see application form instructions for examples of maps to be included):

Are topographic maps included with the application that show the following items:

☒ Yes – The boundary of the proposed exploration project Permit Area

☒ Yes – The proposed exploration locations (i.e., borehole locations)

☒ Yes – Existing roads, new roads and overland travel routes

☐ Yes ☒ N/A – Areas of proposed road improvement

Attachments _____

Are maps or figures included with the application showing the approximate dimensions and locations of drill pads and other disturbances:

☒ Yes – Drill pad dimensions and constructed drill pad locations

Attachments _____

C. Provide detailed driving directions to access the site:

From Hatch, go north on Hwy 26, cross I25, continue 500', turn left on CR 68 (E067), stay on this road for approximately 7.5 miles (first W, then NW, then NE, then SE) to millsite claim.

SECTION 4 – EXPLORATION DESCRIPTION (§302.D.3 & 4)

A. Anticipated exploration: Start Date: 12/1/19 End Date: 12/8/19

B. List the mineral(s)/element(s) to be explored for: barium sulfate BaSO4 (barite)

C. Proposed method(s) of exploration:

☐ **Air drilling (air rotary, coring, etc.):**

_____# of holes _____Depth (ft.) _____Diameter (in.)

_____# of drill pads _____Length (ft.)_____Width (ft.)

Will drill pads be graded/bladed or overland: ☐ Graded/bladed ☐ Overland

Will drill pads need some mechanical leveling (grading/blading): ☐ Yes ☐ No

Approx. Weight of Drill Rig (lbs.)_____ Number of Axles: _____

Total length of drill stem that can be carried on the rig:_____

Is a support pipe truck anticipated? ☐ Yes ☐ No _____Weight (lbs.)

Weight of support compressor (lbs.):_____Trailer mounted?_____

Anticipated Drilling Contractor:_____ License No._____

■ **Mud/fluid drilling:**

20 # of holes 15' to 160' Depth (ft.) 6" Diameter (in.)

20 # of drill pads 30' Length (ft.) 15' Width (ft.)

Will drill pads be graded/bladed or overland: ☐ Graded/bladed ■ Overland

Will drill pads need some mechanical leveling (grading/blading): ☐ Yes ■ No

Will a closed loop system be used or will mud/fluid pits be used? closed loop

If mud/fluid pits are proposed:

_____# of pits _____Length (ft.) _____Width (ft.) _____Depth (ft.)

Anticipated excavating equipment:_____

How will excavating equipment be transported to the site (i.e., driven, low-boy, etc.):

_____

Will mud pits be lined?: ☐ Yes ☐ No

If yes, proposed material to line the mud pits:_____

Approx. Weight of Drill Rig (lbs.) 50,000 Number of Axles: 3

Anticipated Drilling Contractor: Holman Drilling License No. WD1364

☐ **Test pits / exploratory trenches:**

_____# of pits _____Length (ft.) _____Width (ft.) _____Depth (ft.)

Anticipated excavating equipment:_____

How will excavating equipment be transported to the site (i.e., driven, low-boy, etc.):

☐ **Other methods of exploration** (i.e., cuts, shafts, tunnels, adits, declines, blasting, etc.). Indicate method and details:

TOTAL ACREAGE TO BE DISTURBED DUE TO DRILL PADS = 0.21 **acres**
(to convert to acres, multiply total square footage of drill pads by 0.0000229)

D. Disposal of drill cuttings

If this exploration project is for uranium or other radioactive elements/minerals, applicant agrees to perform a gamma radiation survey at each drill site prior to, and after, exploration activities. Applicant/Owner/Operator agrees to restore gamma radiation levels at each drill site to pre-exploration levels. ☐ Yes ☐ No ☒ N/A

Will excess drill cuttings be buried at each drill site location or within a single disposal pit?
☐ At each drill pad location ☐ Within a single disposal pit

If a single disposal pit is proposed, please provide the following:

Description or GPS coordinates of the proposed cuttings disposal pit location:

Cuttings will be used for aggregate on county road

Dimensions of the single proposed cuttings disposal pit (length, width, and depth):

_____Length (ft.) _____Width (ft.) _____Depth (ft.)

TOTAL ACREAGE TO BE DISTURBED DUE TO DISPOSAL PIT = _____acres
(to convert to acres, multiply total square footage of disposal pit by 0.0000229)

E. Other Supporting Equipment (check all that apply):

☒	4x4 Trucks/Vehicles	Quantity:	1
☒	Water Truck	Weight (lbs.):	10,000
☐	Geophysical Truck	Weight (lbs.):	
☒	Pipe Truck (rig support)	Weight (lbs.):	22,000
☒	Bulldozer	Type:	Deere 644 or Cat 980
☐	Backhoe	Type:	
☐	Trackhoe	Type:	
☐	Scaper/Grader	Type:	
☐	Trailers	Quantity/Type:	
☐	Portable Toilet	Quantity:	
☐	Other	List:	

F. Roads and Overland Travel:

List of new roads to be constructed for this exploration project:

Description of *NEW* Roads	Length (ft.)	Width (ft.)	Total Acres (length x width x 0.0000229)
TOTAL ACRES DISTURBED BY NEW ROAD CONSTRUCTION :			0

Describe how new roads will be constructed:

List for extension or widening of existing roads:

Description of Modification to *EXISTING* Roads	Length (ft.)	Width (ft.)	Total Acres (length x width x 0.0000229)
TOTAL ACRES DISTURBED BY ROAD IMPROVEMENTS :			0

Describe how existing roads will be extended or widened:

Existing roads will only be graded to smooth.

List for routes of overland travel:

Description of *OVERLAND TRAVEL* Routes	Length (ft.)	Width (ft.)	Total Acres (length x width x 0.0000229)
drill pads are next to or very close to existing roads	500	12	0.14
TOTAL ACRES DISTURBED BY OVERLAND TRAVEL :			0.14

G. Support Facilities

Describe (location and size) any support facility disturbances (equipment staging, equipment and material storage and/or lay down areas, vehicle parking, temporary housing and/or trailers) to be created or situated on the site during exploration operations.

An area on the millsite claim will be utilized as an equipment staging and vehicle parking area. This use will do no damage to the area which is at a junction of a county road and an existing access road.

H. **TOTAL ACREAGE TO BE DISTURBED BY PROJECT =** 0.35 **acres**
(include all disturbed acreage from drill pads, cuttings disposal pit, new roads, improved roads and overland travel routes)

SECTION 5 – CHEMICAL USE (§302.D.4)

A. Check any and all chemicals that will be used for this project.

☐	Drilling Mud (i.e., EZ Mud)	Type/Quantity:
■	Diesel Fuel	Quantity: 275 gal
☐	Down-hole Lubricants	Type/Quantity:
☐	Lost Circulation Materials	Type/Quantity:
☐	Oils/Grease	Quantity:
☐	Gasoline	Quantity:
☐	Hydraulic Fluid	Quantity:
☐	Ethylene Glycol	Quantity:
☐	Cement	Type/Quantity:
■	Water	Source: City of Hatch
☐	Bentonite	Quantity:
☐	Fertilizer	Type/Quantity:
■	Other	Type/Quantity: water soluable oil for drill, 2 gal

B. Describe, in detail, a plan for the containment, use and disposal of all chemicals listed above:

Diesel will be in drilling truck fuel tank and supplemented, if needed, by pumping additional fuel from 100-gal tank mounted on pickup

C. Describe where equipment fueling/refueling will occur:

on site

D. Describe how hazardous material spills/leaks will be handled:

E. Identify spill cleanup materials that will be kept on-site (check all that apply):

- [x] Bentonite clay or cat litter
- [ ] Adsorbent pads, rolls, mats, socks, pillows, dikes, etc.
- [x] Drum or barrel for containing contaminated soil/adsorbent materials
- [ ] Other/list: _____
- [ ] Other/list: _____
- [ ] Other/list: _____

F. Applicant/owner/representative agrees to immediately notify the State of New Mexico immediately of any spills of hazardous materials (see page 1 of this application for phone numbers to notify): [x] Yes [ ] No

SECTION 6 – GROUNDWATER/SURFACE WATER INFORMATION (§302.D.5)

A. Provide an estimate of depth to ground water and the total dissolved solids (TDS) concentration.

Depth to groundwater (ft.): over 100' TDS concentration (mg/L): unk

Describe the source of this information:

Measurement of depth to water in well on millsite claim was 100'. This well is downhill from exploration area(approximately 75' lower elevation than parking area).

B. Will dewatering activities be conducted: ☐ Yes ☒ No

If yes, please describe:

C. Is groundwater anticipated to be encountered during exploration: ☐ Yes ☒ No

If YES:

Have you completed Form WR-07 (Application for permit to drill a well with no consumptive use of water) and mailed it to the District Office of the State Engineer? ☐ Yes

Have you completed Form WD-08 (Well plugging plan of operations) and mailed it to the District Office of the State Engineer? ☐ Yes

Attachment _____ (copies of the completed WR-07 and WD-08 forms)

D. Exploration Borehole Abandonment

Dry Boreholes

☒ Dry hole abandonment (option 1): 100% bentonite pellets/chips (i.e. HOLEPLUG® manufactured by Baroid Industrial Products), dropped from surface then hydrated in place according to the manufacturer's recommendations, emplaced from total depth to within 12 feet of the original ground surface, followed by 10 feet of neat cement, followed by 2 feet of topsoil/topdressing.

☐ Dry hole abandonment (option 2): Neat cement slurry, mixed according to the manufacturer's recommendations, emplaced with a tremie pipe from total depth to within 2 feet of the original ground surface, followed by 2 feet of topsoil/topdressing.

☐ Dry hole abandonment (option 3): Cement + 6% bentonite slurry, mixed according to the manufacturer's recommendations, emplaced with a tremie pipe from total depth to within 2 feet of the original ground surface, followed by 2 feet of topsoil/topdressing.

☐ Dry hole abandonment (option 4): High-density bentonite clay (≥ 20% active solids; i.e. QUIK-GROUT® manufactured by Baroid Industrial Products), mixed according to the manufacturer's recommendations, emplaced with a tremie pipe from total depth to within 12 feet of the original ground surface, followed by 10 feet of neat cement, followed by 2 feet of topsoil/topdressing.

☐ Dry hole abandonment (option 5): Other materials / describe and justify use:

Wet Boreholes

☐ Wet hole abandonment (option 1): Neat cement slurry, mixed according to the manufacturer's recommendations, emplaced with a tremie pipe from total depth to within 2 feet of the original ground surface, followed by 2 feet of topsoil/topdressing.

☐ Wet hole abandonment (option 2): High-density bentonite clay (≥ 20% active solids; i.e. QUIK-GROUT® manufactured by Baroid Industrial Products), mixed according to the manufacturer's recommendations, emplaced with a tremie pipe from total depth to within 12 feet of the original ground surface, followed by 10 feet of neat cement, followed by 2 feet of topsoil/topdressing.

☐ Wet hole abandonment (option 3): Other sealing material approved by the Office of the State Engineer. Describe and include well plugging plan approval by the State Engineer:

D. Applicant agrees to contain any water produced from the exploration borehole at the drill site and acknowledges that discharge of this water to a watercourse may be a violation of the Federal Clean Water Act: ☒ Yes ☐ No

E. Is any drilling proposed to occur within the channel of any perennial, intermittent, or ephemeral streams? ☐ Yes ☒ No

F. Is any drilling anticipated to occur within 100 feet of any perennial, intermittent, or ephemeral streams? ☐ Yes ☒ No

SECTION 7 – RECLAMATION & OPERATION PLAN (§302.D.6 AND 302.I.K)

A. Salvage/Preservation of Topsoil

Before any grading/blading or similar activities occur in relation to this project, operator agrees to salvage and preserve all topsoil and topdressing for use in future reclamation of this project ☐ Yes ☐ No

Describe how topsoil will be salvaged prior to initiation of exploration activities (check all that apply):

- ■ N/A – no construction work will occur, therefore no soil salvage is needed.
- ☐ Excavated from drill pads and stored at each drill pad
- ☐ Excavated from road improvements/construction and stored adjacent to road
- ☐ Excavated from mud/fluid pits and storage at each pit
- ☐ Other, describe:

B. Erosion Control

Describe the best management practices that will be implemented to control erosion:

- ☐ Silt fencing Location: _____
- ☐ Straw waddles Location: _____
- ☐ Straw bales Location: _____
- ☐ Ditches/swales Location: _____
- ☐ Berms/dikes/dams Location: _____
- ☐ Sediment basins Location: _____
- ■ Other or N/A Type/Location: _____

C. Wildlife Protection / Noxious Weed Prevention

Will the perimeter of drill pits be fenced to prevent wildlife entrapment? ☐ Yes ☐ No

Proposed pit perimeter fence material:

Describe how the pit perimeter fencing will be installed and secured (i.e., T-posts, wooden stakes, etc.):

Will at least one side of the interior of the drill pits be sloped at 3:1 as a ramp for wildlife escape? ☐ Yes ☐ No

If No, will another type of constructed escape ramp be installed? Describe:

Applicant/Owner/Operator commits to pressure-washing or steam-clean all equipment prior to entering the permit area: ☐ Yes ☐ No

D. Reclamation Details

Describe in general how re-contouring or re-establishment of the surface topography will be restored:

Surface topography will not be altered.

Describe how the reclamation of portals, adits, drilling fluid/mud and/or waste pits, shafts, ponds, roads and other disturbances will be performed:

Not applicable.

Is seeding of the reclaimed areas proposed: ☐ Yes ☒ No

If no, provide a justification as to why no revegetation is needed:

Plant mix to be used in the re-establishment of vegetation:

☐ US Forest Service specified mix applied through broadcast at their recommended rate
☐ BLM specified mix applied through broadcast at their recommended rate
☐ Other:

Plant Name	Seeding Rate (lbs./acre)

Broadcast applied or drill-seeded: ☐ Broadcast ☐ Drill-seeded

Scarification Methods (check all that apply):

☐ Primary tillage to greater than 6-inches depth of all constructed drill pads and roads
☐ Secondary tillage of all constructed drill pads and roads, and/or overland travel routes
☐ Chain drag or tire drag over seeds in areas used for overland travel
☐ Light raking of soil over seeds in areas used for overland travel
☐ None
☐ Other/describe:

Mulch Use:

☐ Certified weed-free straw mulch will be placed over areas that have been tilled/disced or ripped at a rate of 2 tons per acre, and will be crimped in place
☐ No mulch is proposed

E. Reclamation Timeline

Applicant/Owner/Operator commits to reclamation of the disturbed area as soon as possible following the completion or abandonment of the exploration operation, unless the disturbed area is included within a complete permit application for a new mining permit:

☒ Yes ☐ No

Anticipated Start of Reclamation:

☒ 0-30 days after completion of drilling
☐ 31-60 days after completion of drilling
☐ Other/specify: _____

SECTION 8 – PERMIT FEES AND FINANCIAL ASSURANCE (§302.1.2 AND 5)

A. Financial assurance must be posted with Mining and Minerals Division prior to approval of this application. The acceptable forms of financial assurance are surety bonds, letters of credit, and certificates of deposit. Provide an estimate of, and an instrument for, the proposed financial assurance required by Subpart 3.

☐ Surety Bond
☐ Letter of Credit
■ Cash Account / Certificate of Deposit

☐ Estimated amount of financial assurance: $24,230

Or

☐ Applicant will provide the amount of financial assurance calculated by MMD.

B. Attach the permit fees as determined pursuant to Subpart 2. The application fee for a minimal impact exploration permit is $500.00.

☐ Money Order/Cashier's Check
☑ Check

Check Number : 10001

Financial Institution: Frost National Bank

SECTION 9 – CERTIFICATION REQUIREMENT (§302.I.3 & 4)

I certify that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals responsible for obtaining the information; I believe the submitted information is true, accurate, and complete. I agree to comply with the reclamation requirements set forth in this permit application and related correspondence, the New Mexico Mining Act and the Rules. Further, I certify that I am not in violation of any other obligation under the New Mexico Mining Act or the Rules adopted pursuant to that Act and I allow the Director to enter the permit area, without delay, for the purposes of conducting inspections during exploration and reclamation.

Signature of Permittee or Authorized Agent: 

Name (type or print): Gerald Graham

Title/Position: Project Manager

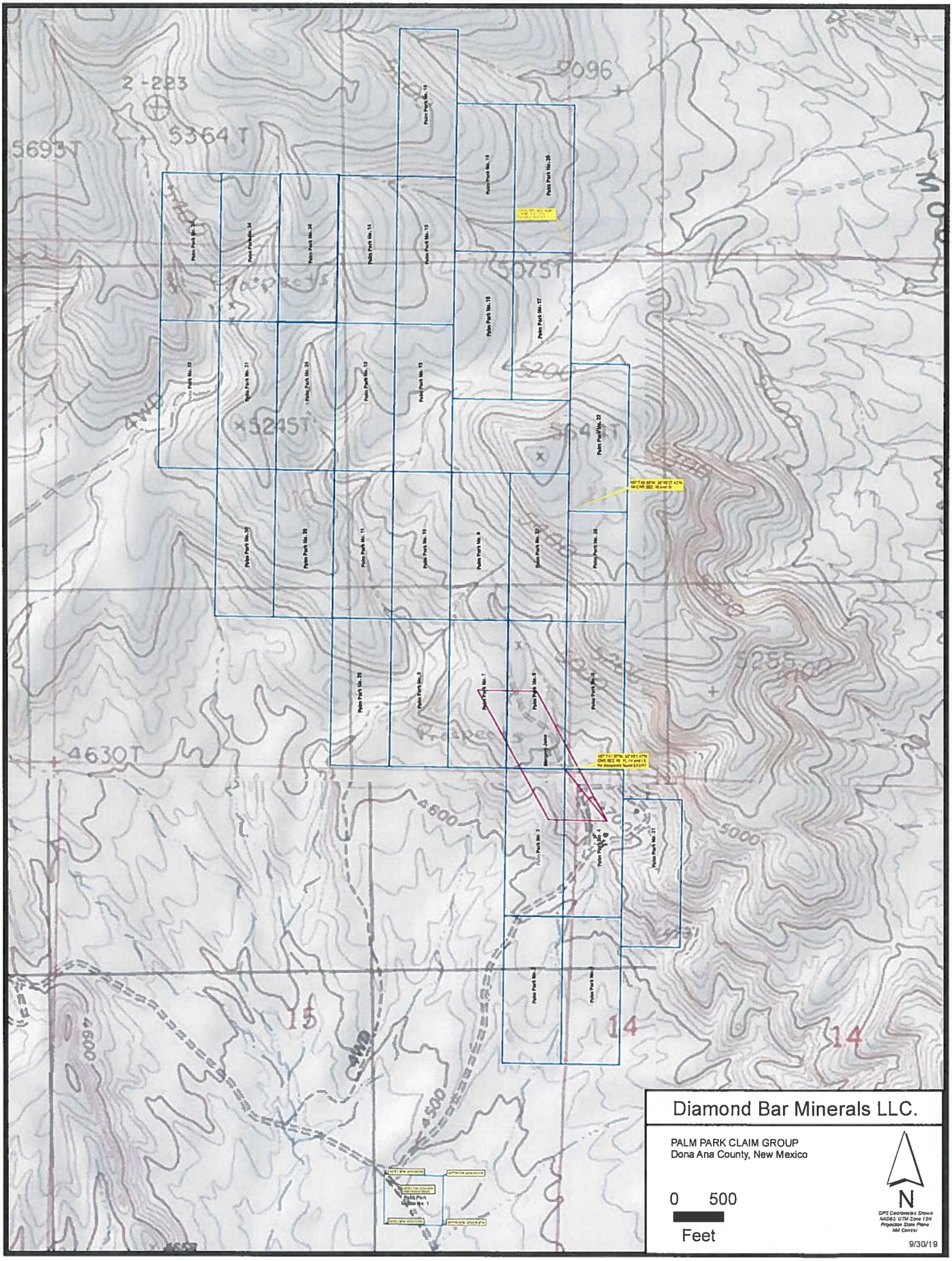
Date: 9/30/18

Palm Park, New México proposed drill site coordinates:

Bore #	Designation	W	N	Drill Depth Ft.
1	JD-1	107-7-35.29	32-44--57.86	110
2	JD-2	107-7-3.45	32-44-55.97	160
3	JD-3	107-7-35.494	32-44-56.896	25
4	JD-4	107-7-34.959	32-44-57.017	25
5	JD-5	107-7-42.22	32-45-1.069	25
6	JD-6	107-7-39.2	32-45-0.705	25
7	JD-7	107-7-43.993	32-45-9.002	50
8	JD-8	107-7-42.05	32-45-5.225	50
9	JD-9	107-7-44.629	32-45-4.57	20
10	JD-10	107-7-45.2	32-45-5.8	15
11	JD-11	107-7-47.6	32-45-8.193	30
12	JD-12	107-7-49.895	32-45-10.968	30
13	JD-13	107-7-48.2	32-45-9.8	50
14	JD-14	107-7-49.0	32-45-12.4	50
15	JD-15	107-7-53.076	32-45-18.80	25
16	JD-16	107-7-54.23	32-45-41.676	25
17	JD-17	107-7-39.5	32-44-58.8	100
18	JD-18	107-7-37.7	32-44-55.7	90
19	JD-19	107-7-44.1	32-45-1.6	120
20	JD-20	107-7-31.089	32-44-53.647	70
	Total Depth			1095

PALM PARK PROJECT
NON-PATENTED LODE MINING CLAIM LIST
Dona Ana County, New Mexico

Claim Name	Owner	BLM Serial #	Date	County	State	Type of Document
Palm Park Millsite #1	J & D Mining, LLC	NMMC198741	3/15/2017	Dona Ana	New Mexico	Notice of Millsite Mining Location
Palm Park #1	J & D Mining, LLC	NMMC198742	3/15/2017	Dona Ana	New Mexico	Notice of Lode Mining Location
Palm Park #2	J & D Mining, LLC	NMMC198743	3/15/2017	Dona Ana	New Mexico	Notice of Lode Mining Location
Palm Park #3	J & D Mining, LLC	NMMC198744	3/15/2017	Dona Ana	New Mexico	Notice of Lode Mining Location
Palm Park #4	J & D Mining, LLC	NMMC198745	3/15/2017	Dona Ana	New Mexico	Notice of Lode Mining Location
Palm Park #5	J & D Mining, LLC	NMMC198746	3/16/2017	Dona Ana	New Mexico	Notice of Lode Mining Location
Palm Park #6	J & D Mining, LLC	NMMC198747	3/15/2017	Dona Ana	New Mexico	Notice of Lode Mining Location
Palm Park #7	J & D Mining, LLC	NMMC198748	3/16/2017	Dona Ana	New Mexico	Notice of Lode Mining Location
Palm Park #8	J & D Mining, LLC	NMMC198749	3/16/2017	Dona Ana	New Mexico	Notice of Lode Mining Location
Palm Park #9	J & D Mining, LLC	NMMC198750	3/16/2017	Dona Ana	New Mexico	Notice of Lode Mining Location
Palm Park #10	J & D Mining, LLC	NMMC198751	3/16/2017	Dona Ana	New Mexico	Notice of Lode Mining Location
Palm Park #11	J & D Mining, LLC	NMMC198752	3/17/2017	Dona Ana	New Mexico	Notice of Lode Mining Location
Palm Park #12	J & D Mining, LLC	NMMC198753	3/17/2017	Dona Ana	New Mexico	Notice of Lode Mining Location
Palm Park #13	J & D Mining, LLC	NMMC198754	3/17/2017	Dona Ana	New Mexico	Notice of Lode Mining Location
Palm Park #14	J & D Mining, LLC	NMMC198755	3/17/2017	Dona Ana	New Mexico	Notice of Lode Mining Location
Palm Park #15	J & D Mining, LLC	NMMC198756	3/17/2017	Dona Ana	New Mexico	Notice of Lode Mining Location
Palm Park #16	J & D Mining, LLC	NMMC198757	3/17/2017	Dona Ana	New Mexico	Notice of Lode Mining Location
Palm Park #17	J & D Mining, LLC	NMMC198758	3/17/2017	Dona Ana	New Mexico	Notice of Lode Mining Location
Palm Park #18	J & D Mining, LLC	NMMC198759	3/17/2017	Dona Ana	New Mexico	Notice of Lode Mining Location
Palm Park #19	J & D Mining, LLC	NMMC198760	3/17/2017	Dona Ana	New Mexico	Notice of Lode Mining Location
Palm Park #20	J & D Mining, LLC	NMMC198761	3/17/2017	Dona Ana	New Mexico	Notice of Lode Mining Location
Palm Park #21	J & D Mining, LLC	NMMC198762	3/16/2017	Dona Ana	New Mexico	Notice of Lode Mining Location
Palm Park #22	J & D Mining, LLC	NMMC198763	3/17/2017	Dona Ana	New Mexico	Notice of Lode Mining Location
Palm Park #23	J & D Mining, LLC	NMMC198764	3/16/2017	Dona Ana	New Mexico	Notice of Lode Mining Location
Palm Park #24	J & D Mining, LLC	NMMC198765	3/17/2017	Dona Ana	New Mexico	Notice of Lode Mining Location
Palm Park #26	J & D Mining, LLC	NMMC200997	12/12/2018	Dona Ana	New Mexico	Notice of Lode Mining Location
Palm Park #28	J & D Mining, LLC	NMMC200998	12/12/2018	Dona Ana	New Mexico	Notice of Lode Mining Location
Palm Park #29	J & D Mining, LLC	NMMC200999	12/12/2018	Dona Ana	New Mexico	Notice of Lode Mining Location
Palm Park #30	J & D Mining, LLC	NMMC201000	12/12/2018	Dona Ana	New Mexico	Notice of Lode Mining Location
Palm Park #31	J & D Mining, LLC	NMMC201001	12/13/2018	Dona Ana	New Mexico	Notice of Lode Mining Location
Palm Park #32	J & D Mining, LLC	NMMC201002	1/8/2019	Dona Ana	New Mexico	Notice of Lode Mining Location
Palm Park #33	J & D Mining, LLC	NMMC201003	1/8/2019	Dona Ana	New Mexico	Notice of Lode Mining Location
Palm Park #34	J & D Mining, LLC	NMMC201004	1/8/2019	Dona Ana	New Mexico	Notice of Lode Mining Location
Palm Park #35	J & D Mining, LLC	NMMC201005	1/8/2019	Dona Ana	New Mexico	Notice of Lode Mining Location
Margery June	Sierra County Rock and Gem Society (S.C.R.A.G.S.)	NMMC198654	2/17/2017	Dona Ana	New Mexico	Location Notice/Location Certificate
Margery June	J & D Mining, LLC		3/22/2019	Dona Ana	New Mexico	Assignment of Rights as to Claims (S.C.R.A.G.S. to J & D Mining, LLC)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PALM PARK CLAIM GROUP
Dona Ana County, New Mexico
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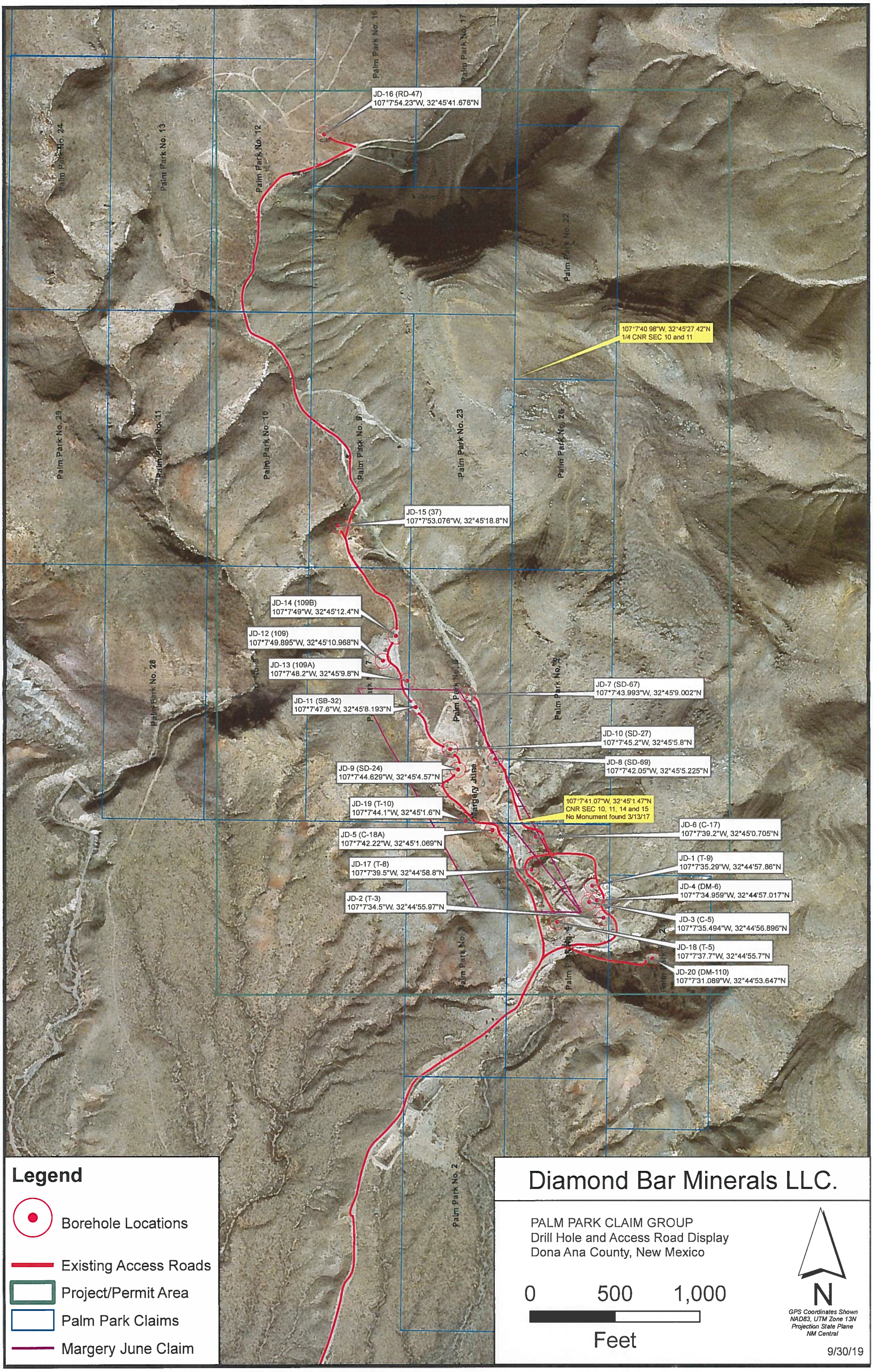
GPS Coordinates Shown NAD83 UTM Zone 13N Projection State Plane NM Central
9/30/19


JD-16 (RD-47)
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107°7'40.98"W, 32°45'27.42"N
1/4 CNR SEC 10 and 11
JD-15 (37)
107°7'53.076"W, 32°45'18.8"N
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JD-19 (T-10)
107°7'44.1"W, 32°45'1.6"N
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CNR SEC 10, 11, 14 and 15
No Monument found 3/13/17
JD-6 (C-17)
107°7'39.2"W, 32°45'0.705"N
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Palm Park No. 16
Palm Park No. 17
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Palm Park No. 29
Palm Park No. 11
Palm Park No. 10
Palm Park No. 9
Palm Park No. 23
Palm Park No. 26
Palm Park No. 28
Palm Park No. 8
Palm Park No. 7
Palm Park No. 2
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Diamond Bar Minerals LLC.
PALM PARK CLAIM GROUP
Drill Hole and Access Road Display
Dona Ana County, New Mexico
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Feet
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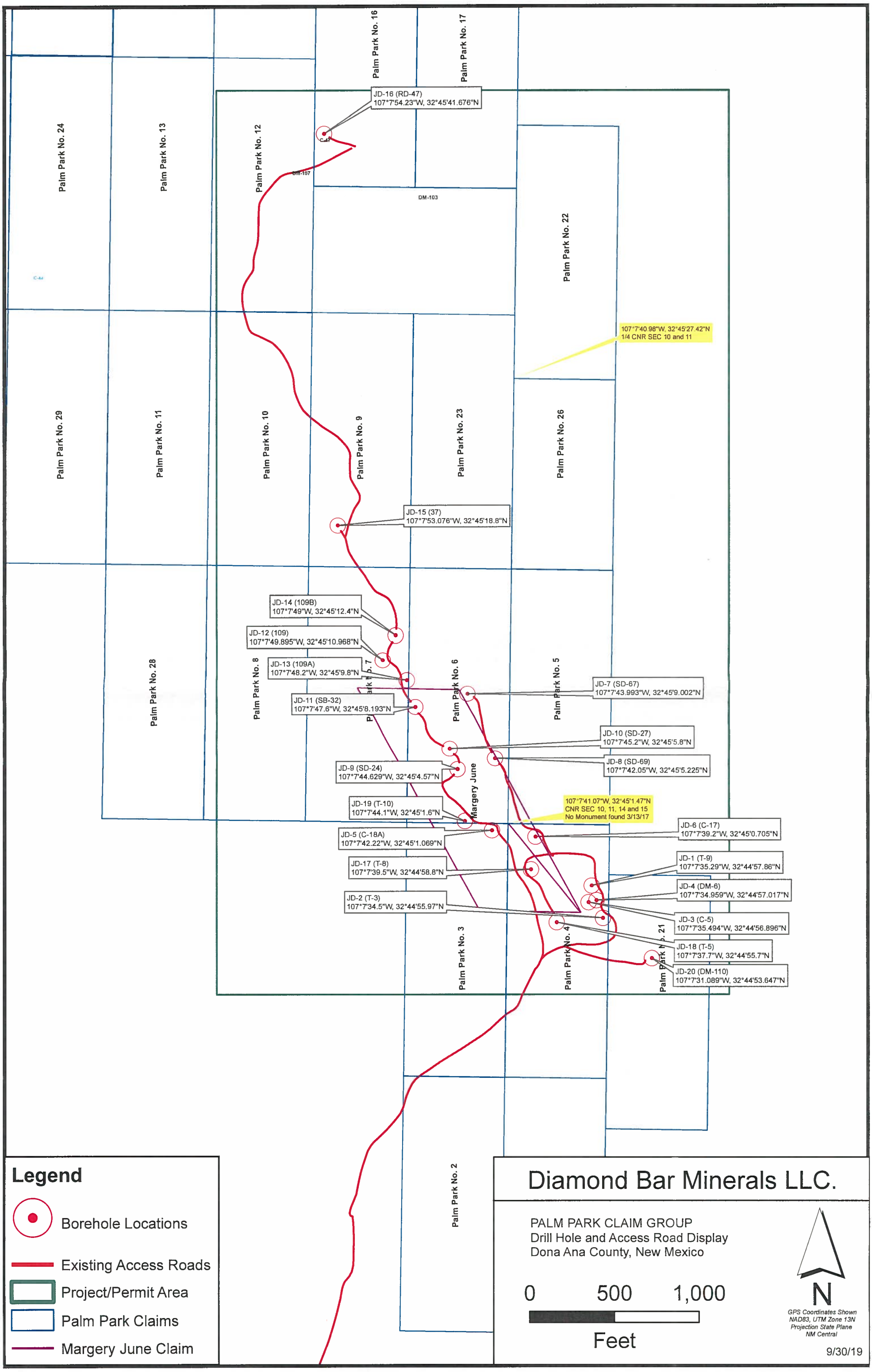
9/30/19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Palm Park No. 26
Palm Park No. 28
Palm Park No. 8
Palm Park No. 7
Palm Park No. 6
Palm Park No. 5
Palm Park No. 3
Palm Park No. 4
Palm Park No. 21
Palm Park No. 2
DM-107
DM-103
Margery June
JD-16 (RD-47)
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Diamond Bar Minerals LLC.
PALM PARK CLAIM GROUP
Drill Hole and Access Road Display
Dona Ana County, New Mexico
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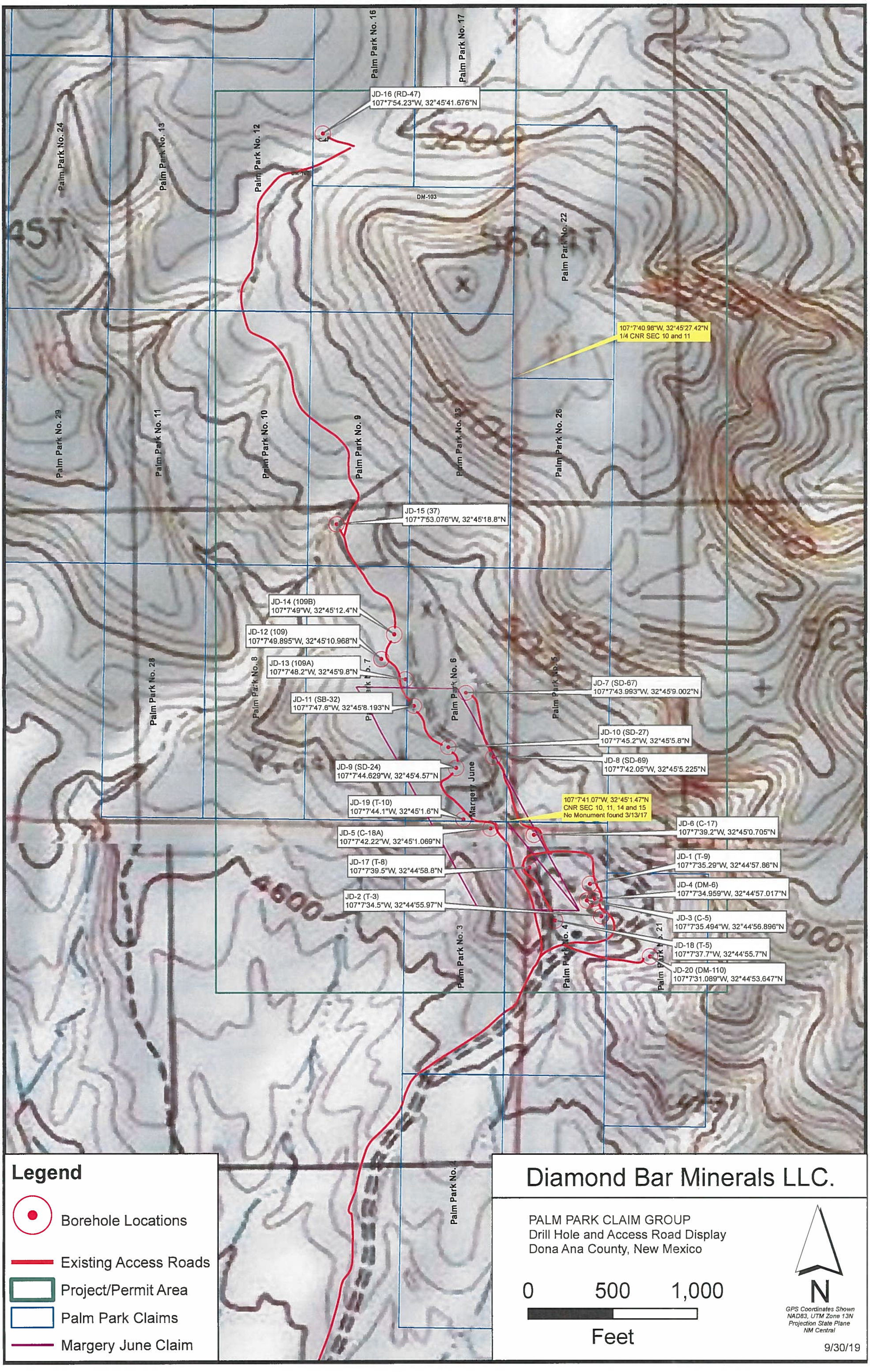
1,000
Feet
N
GPS Coordinates Shown
NAD83, UTM Zone 13N
Projection State Plane
NM Central
9/30/19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Palm Park No. 5
Palm Park No. 3
Palm Park No. 4
Palm Park No. 21
DM-103
Margery June
4600
Legend
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Existing Access Roads
Project/Permit Area
Palm Park Claims
Margery June Claim
Diamond Bar Minerals LLC.
PALM PARK CLAIM GROUP
Drill Hole and Access Road Display
Dona Ana County, New Mexico
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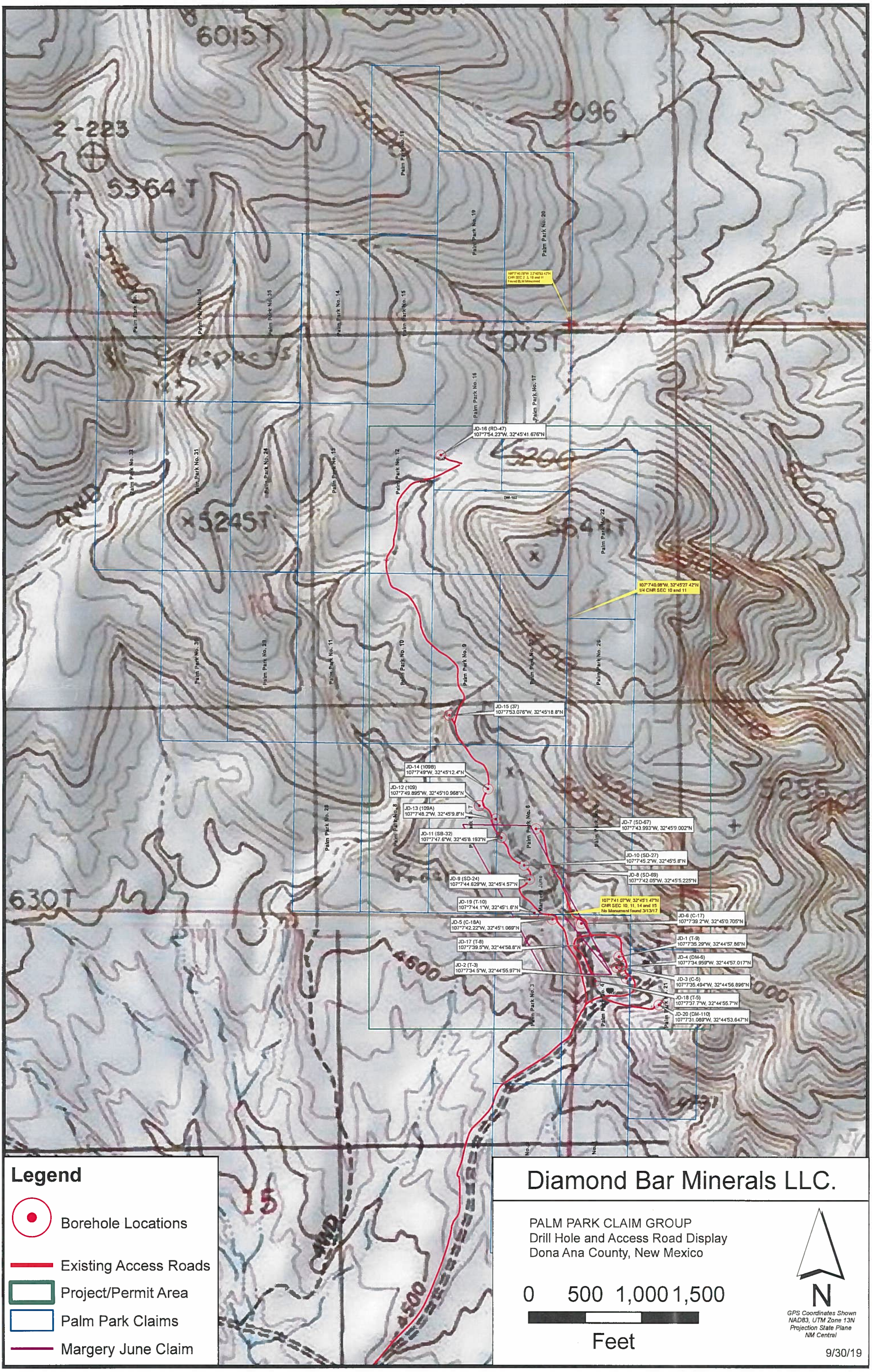
NAD83, UTM Zone 13N
Projection State Plane
NM Central
9/30/19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