GREEN DIAMOND RESOURCE COMPANY

California Timberlands Division

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2024 Annual Work Plan for the Master Agreement for Timber Operations and Road Management Waste Discharge Requirements

Pursuant to the Master Agreement for Timber Operations (MATO) (1600-2010-0114-R1) issued by the Department of Fish and Game (DFG) and the Road Management Waste Discharge Requirements (RMDR) (R1-2010-0044) issued by the North Coast Regional Water Quality Control Board (NCRWQCB) an Annual Work Plan (AWP) is required to be submitted by Green Diamond Resource Co (GDRCo) describing all planned activities for 2024 for enrollment under these permits.

The activities proposed under this AWP for sites not related to Timber Harvest Plans include watercourse crossing upgrading and decommissioning in Routine Maintenance Area #1 and a Stream Enhancement project located in Ah Pah Creek. Routine Maintenance Area #1 is within the following watersheds: Smith River, Little River, Mad River, and Coastal Klamath (North). The RMA sites included in this Annual Work Plan are in the Little River and Mad River watershed areas. Also included are Class I fording sites for permanent amendment into the MATO.

There is a significant amount of upgrading and decommissioning in this Annual Work Plan related to THPs. The sites included are THPs which have completed review through the Second Review team. It is anticipated that additional sites will be amended to this Annual Work Plan as “New Site Revisions” as THPs are approved through the season up to October. THP-related work will occur in the following areas: Smith River; Coastal Klamath; Coastal Lagoons, Redwood Creek; Little River; Mad River.

Water drafting activities are located in proximity to harvesting activities scheduled for 2024 on the property. All previous water drafting sites notified in the 2010 through 2023 Annual Work Plans are included. It is not expected that all sites will be utilized but are included to provide operational flexibility. A monthly water drafting report will be submitted to DFG no later than 30 days after water drafting activities are reviewed and commence on the sites disclosed under this Plan.

Maps and culvert calculations, where applicable, are located prior to the Road Work Orders for each distinct project area or THP. For sites associated with THPs the individual THP maps are included for each referenced plan.

The review requirements for wildlife, plants, archaeology, and non-fish aquatic vertebrates (refer to Section B and Attachments 1 through 3 of the MATO) are on-going for all non-THP related sites. No operations will be conducted prior to notification from GDRCo Conservation Planning Department staff that all surveys are complete, and any mitigation measures are revised into the Annual Work Plan for any affected site. A Planned Site Revision will be submitted for any project requiring additional mitigation measures as a result of these survey efforts.

All sites included in this AWP for THP-related notifications shall follow all wildlife, botanical and archaeological restrictions set forth in the respective THPs. For specific information regarding any restrictions or mitigation requirements please refer to Section II of the respective THP.

An Annual Report will be submitted on March 31th summarizing the work completed in 2023.

All correspondence should be directed to the following designated contact person for GDRCo:

Nalani Ludington
AHCP Roads Coordinator
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Korbel, California 95550

Email: nalani.ludington@greendiamond.com
Office phone: (707) 668-4472
Mobile phone: (209) 628-1253

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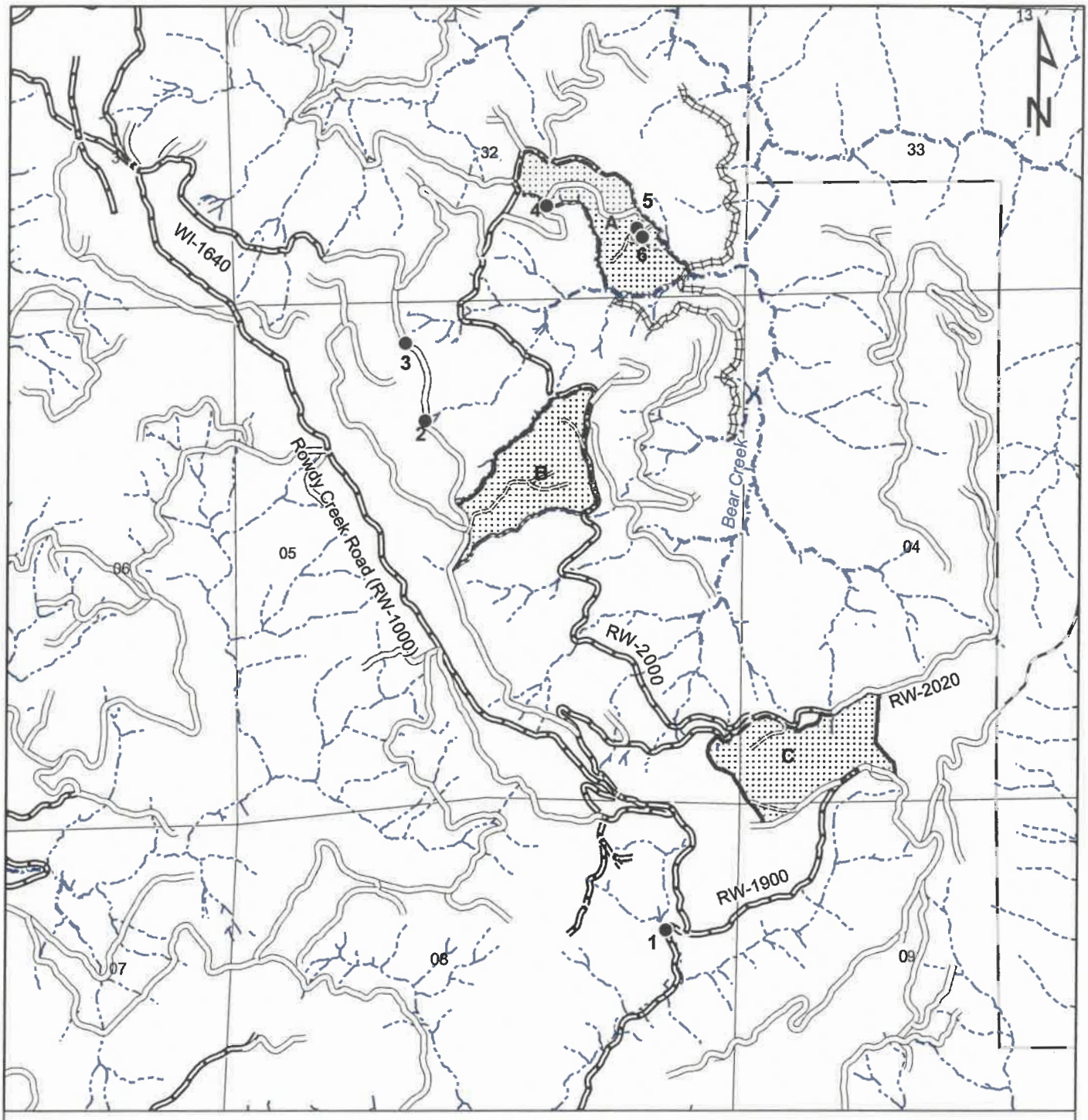


GREEN DIAMOND RESOURCE COMPANY

GDRCo. #93-2302
Bear Crik

Road Work Reqired

Sec. 32, T19N, R01E HBM
Sec. 4, 5, 9 T18N, R01E HMB
USGS Quad: High Divide (1966)

Scale: 1:18,000
1 inch = 1,500 feet
Contour interval = 40 ft.

Plan Area

GDRCo Ownership

Harvest Unit Boundary

Roads

Public Road

Existing Permanent Road

Existing Seasonal Road

Legacy Road (Not to be used)

Proposed Temporary Road (to be abandoned)

Road Point

Watercourse

Class I

Class II (II-1, II-2)

Class III (IIIA, IIIB)

INTERNAL USE ONLY

A=1913202
B=1810508
C=1810517

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

Date Print : 2/8/2024

GDRCo#	932302		**GDRCo Name**	Bear Crik	
State THP#	1-23-00180 Del		**Calwater Watershed**	Upper Bear Creek	1101.000003
Road Point	4		**Legal Description**	19.0N	01.0E 32
Road Name	RW-2000.54R		**Annual Plan Year**	2024	
Road Surface	Native		**Work Timing**	Prior to the Winter Period (Oct.16) of the year of use.	
UTM	N : 410178	E:4649353			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Smith River		**Road Use Rectriction**	Seasonal	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**ECP Req?**	NO	
Fees Payed From Previous AWP	NO		**1600 Req?**	YES	

CURRENT CONDITION : This site does not qualify as an Imminent Risk of Failure site. A Class III watercourse crossing that was removed to FPR and GDRCo AHCP standards.

TREATMENT : Install a temporary watercourse crossing to FPR and GDRCo AHCP guidelines as described in Section II of this THP and remove prior to the Winter Period of the year of use.

Excavated Volume	0	**Erosion Potential**	Low
Delivery Volume	0	**AHCP Priority**	NAP
Disturbed Surface Area	0	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

Date Print : 2/8/2024

GDRCo#	932302		**GDRCo Name**	Bear Crik	
State THP#	1-23-00180 Del		**Calwater Watershed**	Upper Bear Creek	1101.000003
Road Point	5		**Legal Description**	T32 R 32	
Road Name	Proposed_unitA		**Annual Plan Year**	2024	
Road Surface	Native		**Work Timing**	Prior to the Winter Period (Oct.16) of the year of use.	
UTM	N : 410492	E:4649260			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Smith River		**Road Use Rectriction**	Temporary	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**ECP Req?**	NO	
Fees Payed From Previous AWP	NO		**1600 Req?**	YES	

CURRENT CONDITION : This is new road construction and does not qualify as an Imminent Risk of Failure site. A proposed temporary road crosses a class III watercourse.

TREATMENT : Install a temporary watercourse crossing to FPR and GDRCo AHCP guidelines as described in Section II of this THP and remove prior to the Winter Period of the year of use.

Excavated Volume	0	**Erosion Potential**	Low
Delivery Volume	0	**AHCP Priority**	NAP
Disturbed Surface Area	0	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

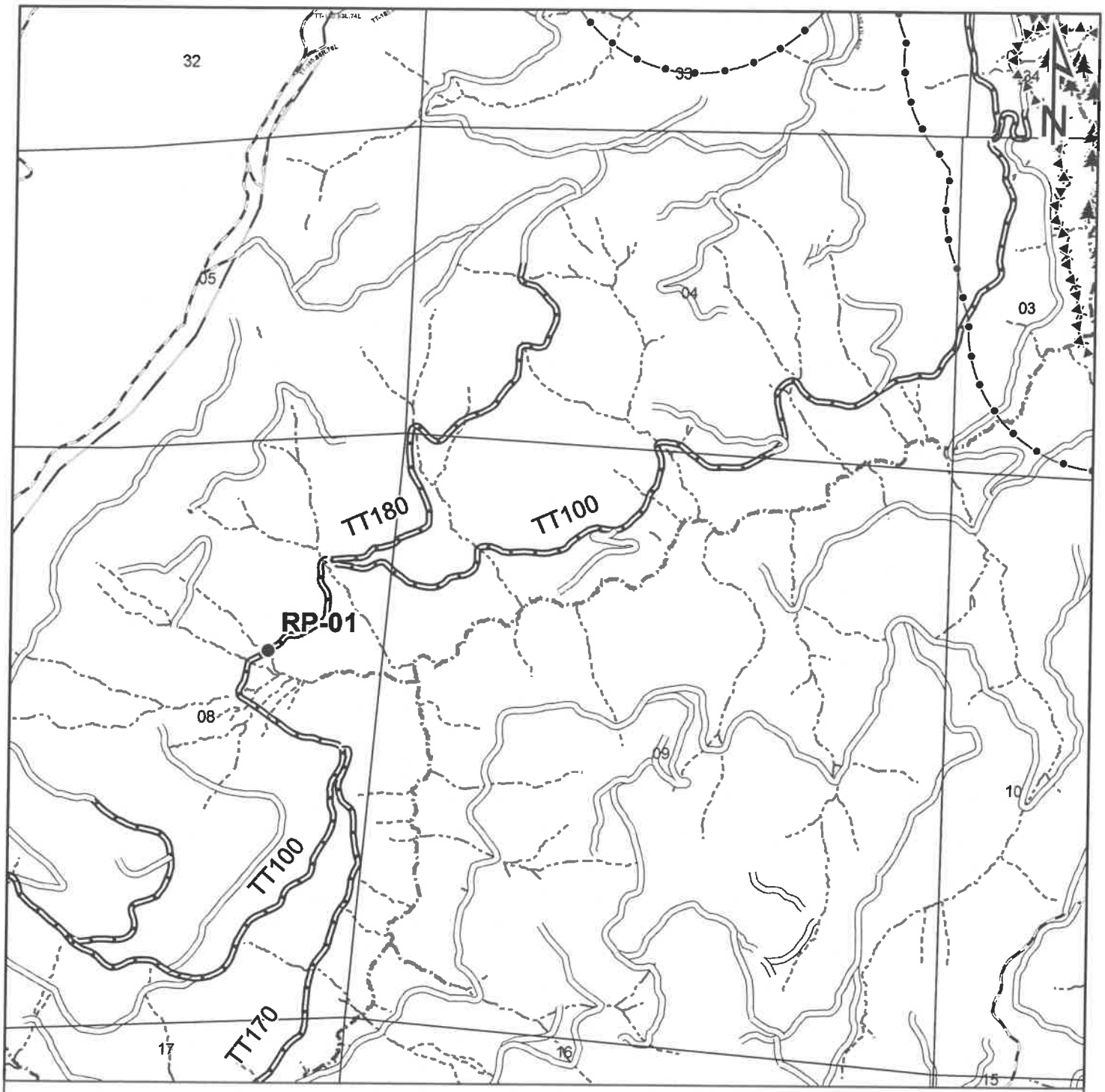
Date Print : 2/8/2024

GDRCo#	932302		**GDRCo Name**	Bear Crik	
State THP#	1-23-00180 Del		**Calwater Watershed**	Upper Bear Creek	1101.000003
Road Point	6		**Legal Description**	T32 R 32	
Road Name	Proposed_unitA		**Annual Plan Year**	2024	
Road Surface	Native		**Work Timing**	See comments in road work description.	
UTM	N : 410473	E:4649290			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Smith River		**Road Use Rectriction**	Temporary	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**ECP Req?**	YES	
Fees Payed From Previous AWP	NO		**1600 Req?**	YES	

CURRENT CONDITION : A proposed temporary road crosses a class III watercourse at an existing humboldt crossing. The existing crossing has no drainage structure with evidence of small amounts of past erosion through the fill prism.

TREATMENT : Use the crossing as is and remove prior to the winter period year of use to FPR and GDRCo AHCP guidelines as described in section II, or install a temporary watercourse crossing to FPR and GDRCo AHCP guidelines as described in Section II of this THP and remove prior to the Winter Period of the year of use. If this crossing is not used, the existing humboldt shall be removed to FPR and GDRCo AHCP guidelines as described in Section II, prior to completion of operations.

Excavated Volume	91	**Erosion Potential**	Low
Delivery Volume	64	**AHCP Priority**	NAP
Disturbed Surface Area	549	**Excavated Materials**	Soil,Gravel,Rock and Wood



GREEN DIAMOND RESOURCE COMPANY

The Slab
GDRCo #562304

Road Work Map
(1 of 3)

USGS Quad: Holter Ridge (1983)
T11N, R02E HBM
Sec. 15, 21, 22, 27, 28, 33

Scale: 1:15,840
1 inch = 1,320 feet

Plan Area

300 ft MAMU Buffer

330 ft MAMU Disturbance Buffer

0.25 mile MAMU Buffer

Potential MAMU Tree

Road Point

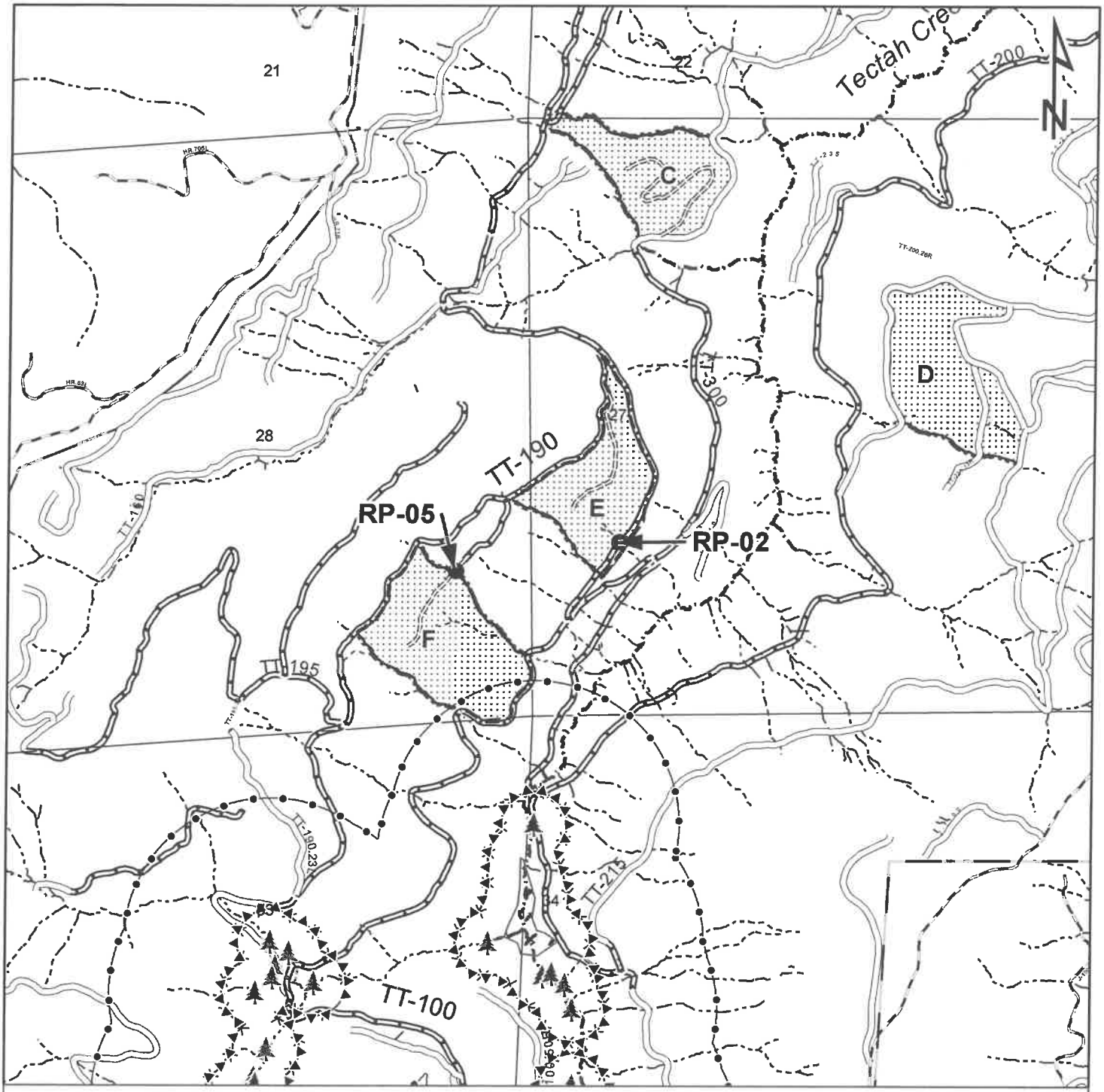
Roads
- Public Road
- Existing Permanent Road
- Existing Seasonal Road

GDRCo Ownership

Watercourse
- Class I
- Class II (II-1, II-2)
- Class III (IIIA, IIIB)

INTERNAL USE ONLY

A - 1122223
B - 1122220
C - 1122707
D - 1122723
E - 1122730
F - 1122816



GREEN DIAMOND RESOURCE COMPANY

The Slab
GDRCo #562304

Road Work Map
(2 of 3)

USGS Quad: Holter Ridge (1983)
T11N, R02E HBM
Sec. 15, 21, 22, 27, 28, 33

Scale: 1:15,840
1 inch = 1,320 feet

Plan Area

300 ft MAMU Buffer

330 ft MAMU Disturbance Buffer

0.25 mile MAMU Buffer

Potential MAMU Tree

Road Point

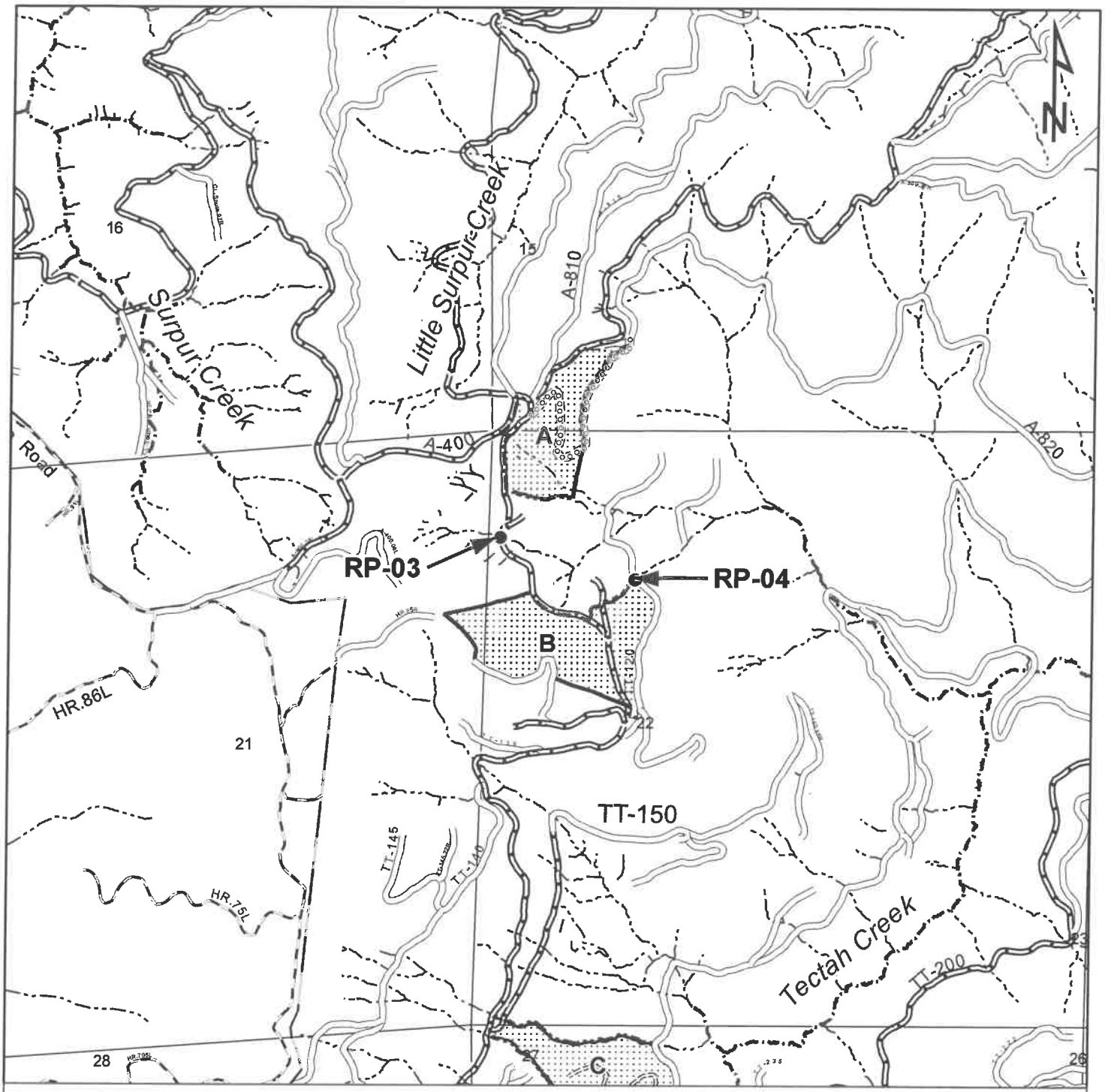
Roads
- Public Road
- Existing Permanent Road
- Existing Seasonal Road
- Proposed Temporary Road (to be deactivated)

GDRCo Ownership

Watercourse
- Class I
- Class II (II-1, II-2)
- Class III (IIIA, IIIB)

INTERNAL USE ONLY

A - 1122223
B - 1122220
C - 1122707
D - 1122723
E - 1122730
F - 1122816



GREEN DIAMOND RESOURCE COMPANY

The Slab
GDRCo #562304

Road Work Map
(3 of 3)

USGS Quad: Holter Ridge (1983)
T11N, R02E HBM
Sec. 15, 21, 22, 27, 28, 33

Scale: 1:15,840
1 inch = 1,320 feet

Plan Area

GDRCo Ownership

Roads
- Public Road
- Existing Permanent Road
- Existing Seasonal Road
- Proposed Seasonal Road
- Proposed Temporary Road (to be deactivated)
- Road Point

Watercourse
- Class I
- Class II (II-1, II-2)
- Class III (IIIA, IIIB)

INTERNAL USE ONLY

A - 1122223
B - 1122220
C - 1122707
D - 1122723
E - 1122730
F - 1122816

GREEN DIAMOND RESOURCE COMPANY

TMIS - Culvert Report

SiteId	THP#	RDpts#	Acres	Length (Miles)	lower Elevation	Upper Elevation	Altitude	TC	cfs	C.Diam(inches)	C.Diam,Int (inches)	Method
17847	562304	01	21.5	0.52	1348	2172	741.6	5.52	25.28	36	32.19	Rational
17276	562304	02	3.7	0.17	915	1201	257.4	2.28	4.35	24	8.1	Rational
16478	562304	03	16.1	0.22	1595	1959	327.6	2.8	18.93	30	28.53	Rational
10347803	562304	04	6.47	0.27	1346	1667	288.9	3.72	7.61	24	14.16	Rational
16594	562304	06	10.14	0.21	1117	1548	387.9	2.48	11.92	24	22.19	Rational
17313	562304	07	25.3	0.57	1174	1943	692.1	6.3	29.75	36	34.43	Rational
17862	562304	08	50.24	0.48	933	1866	839.7	4.79	59.08	48	45.52	Rational

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

Date Print : 2/26/2024

GDRCo#	562304		**GDRCo Name**	The Slab	
State THP#	1-23-00185 Hum		**Calwater Watershed**	Upper Tectah Creek	1105.110405
Road Point	01		**Legal Description**	10.0N 02.0E 8	
Road Name	TT-100		**Annual Plan Year**	2024	
Road Surface	Rock		**Work Timing**	Work will be completed prior to the first Winter Period pending THP approval. If the THP approval occurs on or after July 1 then work will be completed the following year prior to the Winter Period.	
UTM	N : 419142	E:4569747			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Coastal Klamath		**Road Use Rectriction**	Permanent	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**ECP Req?**	YES	
Fees Payed From Previous AWP	NO		**1600 Req?**	YES	

CURRENT CONDITION : This site qualifies as an Imminent Risk of Failure site. A Class II watercourse with a 24" CMP that is rusted through >25%. This site diverts the watercourse approximately 40' down the ditchline on the left approach which is rocked. The diverted channel downstream of the crossing is very well established with a very deep bedrock channel with no further erosion potential. The pipe is currently aligned with this channel. There is no visible channel downslope where the watercourse originally would have aligned. Do not recommend realignment at this time, maintain diversion.

TREATMENT : Excavate between the flagged TOP and BOT removing sediment, debris, and buried logs. Install a 36-inch CMP to FPR and GDRCo AHCP guidelines as described in Section II of this THP. Maintain the existing diversion.

Excavated Volume	126	**Erosion Potential**	High
Delivery Volume	88	**AHCP Priority**	High
Disturbed Surface Area	754	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

Date Print : 2/26/2024

GDRCo#	562304		**GDRCo Name**	The Slab	
State THP#	1-23-00185 Hum		**Calwater Watershed**	Lower Tectah Creek	1105.110401
Road Point	02		**Legal Description**	11.0N	02.0E 27
Road Name	TT-100		**Annual Plan Year**	2024	
Road Surface	Rock		**Work Timing**	Work will be completed prior to the first Winter Period pending THP approval. If the THP approval occurs on or after July 1 then work will be completed the following year prior to the Winter Period.	
UTM	N : 421369	E:4573333			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Coastal Klamath		**Road Use Rectriction**	Permanent	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**ECP Req?**	YES	
Fees Payed From Previous AWP	NO		**1600 Req?**	YES	

CURRENT CONDITION : This site qualifies as an Imminent Risk of Failure site. A Class III watercourse with a 24" CMP that has rusted through along the last third of the pipe length. Water flows under the last third of the pipe and is eroding the outlet.

TREATMENT : Excavate between the flagged TOP and BOT removing sediment, debris, and buried logs. Install a 24-inch CMP to FPR and GDRCo AHCP guidelines as described in Section II of this THP.

Excavated Volume	243	**Erosion Potential**	High
Delivery Volume	170	**AHCP Priority**	High
Disturbed Surface Area	1458	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

Date Print : 2/26/2024

GDRCo#	562304		**GDRCo Name**	The Slab	
State THP#	1-23-00185 Hum		**Calwater Watershed**	Lower Tectah Creek	1105.110401
Road Point	03		**Legal Description**	11.0N	02.0E 22
Road Name	TT-100		**Annual Plan Year**	2024	
Road Surface	Rock		**Work Timing**	Work will be completed prior to the first Winter Period pending THP approval. If the THP approval occurs on or after July 1 then work will be completed the following year prior to the Winter Period.	
UTM	N : 421168	E:4575880			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Coastal Klamath		**Road Use Rectriction**	Permanent	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**ECP Req?**	YES	
Fees Payed From Previous AWP	NO		**1600 Req?**	YES	

CURRENT CONDITION : This site qualifies as an Imminent Risk of Failure site. A Class II watercourse with a failing Humboldt crossing. There is a sediment wedge and void at the inlet and a CMP overflow pipe set high in the fill and rusted along >25% length. There is an old CMP buried in the fill at the BOT and the outboard road edge above where water exits the crossing appears very unstable.

TREATMENT : Excavate between the flagged TOP and BOT removing sediment, debris, and buried logs. Install a 30-inch CMP to FPR and GDRCo AHCP guidelines as described in Section II of this THP.

Excavated Volume	285	**Erosion Potential**	High
Delivery Volume	199	**AHCP Priority**	High
Disturbed Surface Area	1710	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

Date Print : 2/26/2024

GDRCo#	562304		**GDRCo Name**	The Slab	
State THP#	1-23-00185 Hum		**Calwater Watershed**	Lower Tectah Creek	1105.110401
Road Point	04		**Legal Description**	11.0N	02.0E 22
Road Name	TT-120		**Annual Plan Year**	2024	
Road Surface	Native		**Work Timing**	Work will be completed prior to the first Winter Period pending THP approval. If the THP approval occurs on or after July 1 then work will be completed the following year prior to the Winter Period.	
UTM	N : 421543	E:4575762			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Coastal Klamath		**Road Use Rectriction**	Seasonal	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**ECP Req?**	YES	
Fees Payed From Previous AWP	NO		**1600 Req?**	YES	

CURRENT CONDITION : This site qualifies as an Imminent Risk of Failure site. A Class III watercourse with a 12" CMP rusted along the entire length and plugged.

TREATMENT : Excavate between the flagged TOP and BOT removing sediment, debris, and buried logs. Install a 24-inch CMP to FPR and GDRCo AHCP guidelines as described in Section II of this THP.

Excavated Volume	293	**Erosion Potential**	High
Delivery Volume	203	**AHCP Priority**	High
Disturbed Surface Area	1760	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

Date Print : 2/26/2024

GDRCo#	562304		**GDRCo Name**	The Slab		
State THP#	1-23-00185 Hum		**Calwater Watershed**	Lower Tectah Creek	1105.110401	
Road Point	05		**Legal Description**	T28	R	28
Road Name	Proposed		**Annual Plan Year**	2024		
Road Surface	Native		**Work Timing**	Prior to the Winter Period (Oct.16) of the year of use.		
UTM	N : 420913	E:4573250				
Work Type	THP		**Wildlife Restrictions**	NO		
Hydrologic Planning Area	Coastal Klamath		**Road Use Rectriction**	Temporary		
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO		
PreConsultation Completed?	NO		**ECP Req?**	NO		
Fees Payed From Previous AWP	NO		**1600 Req?**	YES		

CURRENT CONDITION : This is an access issue and does not qualify as an Imminent Risk of Failure site. A Class II watercourse with no crossing structure on a proposed temporary road.

TREATMENT : Install a temporary watercourse crossing to FPR and GDRCo AHCP guidelines as described in Section II of this THP and remove prior to the Winter Period of the year of use.

Excavated Volume	0	**Erosion Potential**	Low
Delivery Volume	0	**AHCP Priority**	Low
Disturbed Surface Area	0	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

Date Print : 2/26/2024

GDRCo#	562304		**GDRCo Name**	The Slab	
State THP#	1-23-00185 Hum		**Calwater Watershed**	Lower Tectah Creek	1105.110401
Road Point	06		**Legal Description**	11N 02E 28	
Road Name	TT-100		**Annual Plan Year**	2024	
Road Surface	Rock		**Work Timing**	Work will be completed prior to the first Winter Period pending THP approval. If the THP approval occurs on or after July 1 then work will be completed the following year prior to the Winter Period.	
UTM	N : 0	E:0			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Klamath River		**Road Use Rectriction**	Permanent	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**ECP Req?**	YES	
Fees Payed From Previous AWP	NO		**1600 Req?**	YES	

CURRENT CONDITION : This site qualifies as an Imminent Risk of Failure site. A Class II watercourse with a 24" CMP that is not capturing flow and is not aligned with the channel and not set to grade. The watercourse flows down to the right approach and drains down a ditch instead of into the pipe. A sediment wedge exists at the pipe inlet and the CMP has been damaged by equipment.

TREATMENT : Excavate between the flagged TOP and BOT removing sediment, debris, and buried logs. Install a 24-inch CMP to FPR and GDRCo AHCP guidelines as described in Section II of this THP.

Excavated Volume	307	**Erosion Potential**	Low
Delivery Volume	215	**AHCP Priority**	High
Disturbed Surface Area	1843	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

Date Print : 2/26/2024

GDRCo#	562304		**GDRCo Name**	The Slab	
State THP#	1-23-00185 Hum		**Calwater Watershed**	Upper Techtah Creek	1105.110405
Road Point	07		**Legal Description**	10N	02E 04
Road Name	TT-100		**Annual Plan Year**	2024	
Road Surface	Rock		**Work Timing**	Work will be completed prior to the first Winter Period pending THP approval. If the THP approval occurs on or after July 1 then work will be completed the following year prior to the Winter Period.	
UTM	N : 0	E:0			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Klamath River		**Road Use Rectriction**	Permanent	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**ECP Req?**	YES	
Fees Payed From Previous AWP	NO		**1600 Req?**	YES	

CURRENT CONDITION : This site qualifies as an Imminent Risk of Failure site. A Class II watercourse with an 18" CMP that is undersized and has previously plugged and overtopped. The inlet of the pipe is not properly aligned and shotguns approximately 10' at the outlet.

TREATMENT : Excavate between the flagged TOP and BOT removing sediment, debris, and buried logs. Install a 36-inch CMP to FPR and GDRCo AHCP guidelines as described in Section II of this THP.

Excavated Volume	480	**Erosion Potential**	High
Delivery Volume	336	**AHCP Priority**	High
Disturbed Surface Area	2880	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

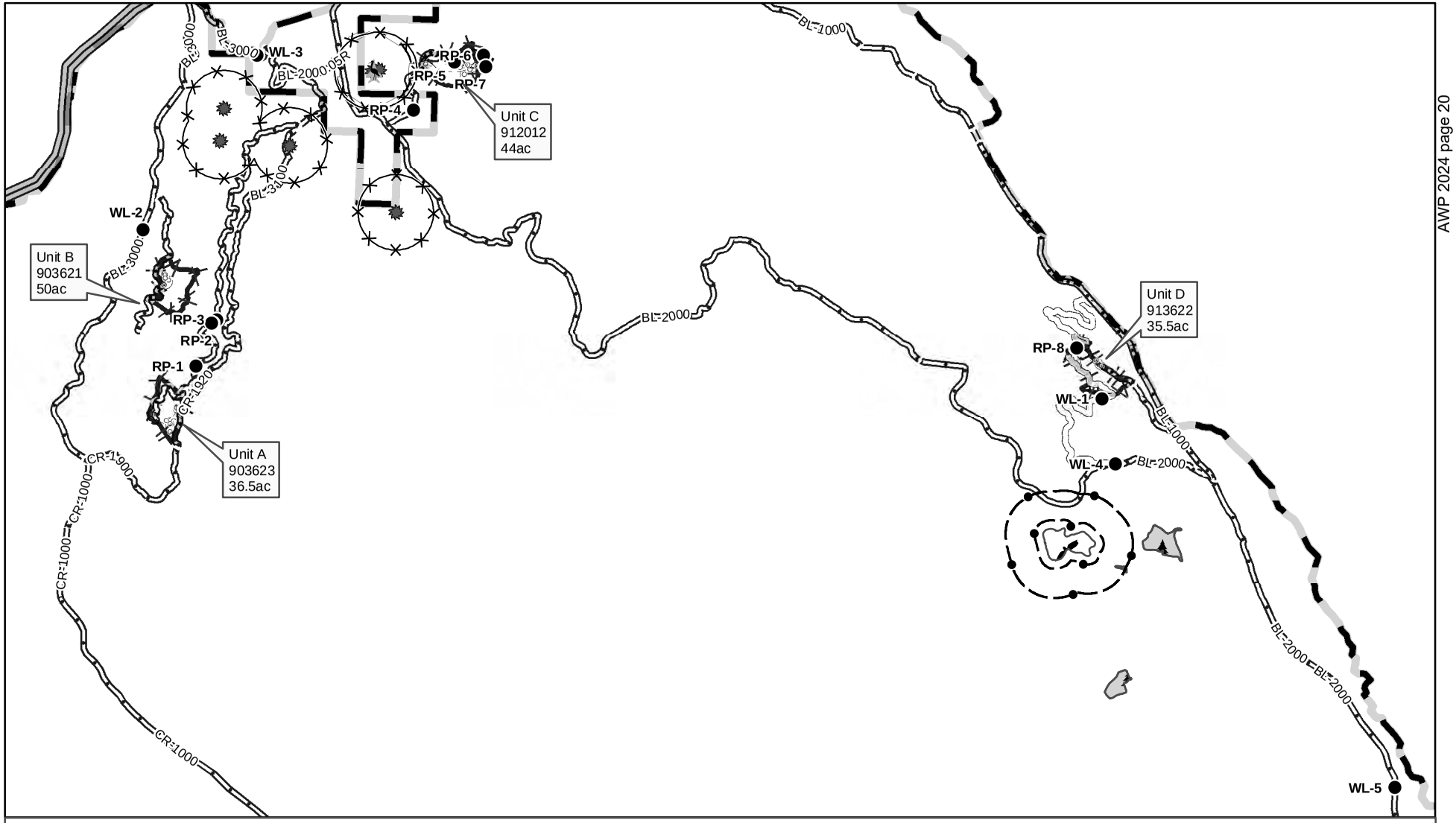
Date Print : 2/26/2024

GDRCo#	562304		**GDRCo Name**	The Slab	
State THP#	1-23-00185 Hum		**Calwater Watershed**	Lower Tectah Creek	1105.110401
Road Point	08		**Legal Description**	11N	02E 28
Road Name	TT-100		**Annual Plan Year**	2024	
Road Surface	Rock		**Work Timing**	Work will be completed prior to the first Winter Period pending THP approval. If the THP approval occurs on or after July 1 then work will be completed the following year prior to the Winter Period.	
UTM	N : 0	E:0			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Klamath River		**Road Use Rectriction**	Permanent	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**ECP Req?**	YES	
Fees Payed From Previous AWP	NO		**1600 Req?**	YES	

CURRENT CONDITION : This site qualifies as an Imminent Risk of Failure site. A Class II watercourse with a 30" CMP that has some flow under the pipe. A small void approximately 3' across and 1' deep exists on the inboard road edge on the right approach of the inlet (15' away). Pipe is not set to grade. An unstable area exists above the crossing that poses a potential hazard during operations.

TREATMENT : A licensed PG shall be onsite prior to or during operations to mitigate risk to resources and ensure worker safety due to the unstable areas present upslope. Excavate between the flagged TOP and BOT removing sediment, debris, and buried logs. Install a 48-inch CMP to FPR and GDRCo AHCP guidelines as described in Section II of this THP.

Excavated Volume	333	**Erosion Potential**	High
Delivery Volume	233	**AHCP Priority**	High
Disturbed Surface Area	1997	**Excavated Materials**	Soil,Gravel,Rock and Wood



GREEN DIAMOND RESOURCE COMPANY

Road Point Overview Map Gray Pitcher THP

Trinidad, Crannell, Rodgers Peak, & Panther Creek, 1983

Sec. 1; T8N, R1W: + Sec. 25, & 36; T9N, R1W: +Sec. 20 & 36; T9N, R1E; & Sec. 31; T9N, R2E; HB&M, Humboldt CA

GDRCo Ownership

Section Boundary

Harvest Unit Boundary

Road Point

Roads

HWY 101

Paved County Rd.

Existing Permanent Rd Appurt.

Existing Seasonal Rd. Appurt.

Proposed Seasonal Road

Non-Appurt. Road

MAMU 0.25mile Buffer

Osprey 0.25mile Buffer

Bald Eagle 0.25mile Buffer

Heroning Rookery 0.25mile Buffer

Eagle Nest

Osprey Nest

Heron Rookery

Potential MAMU Habitat

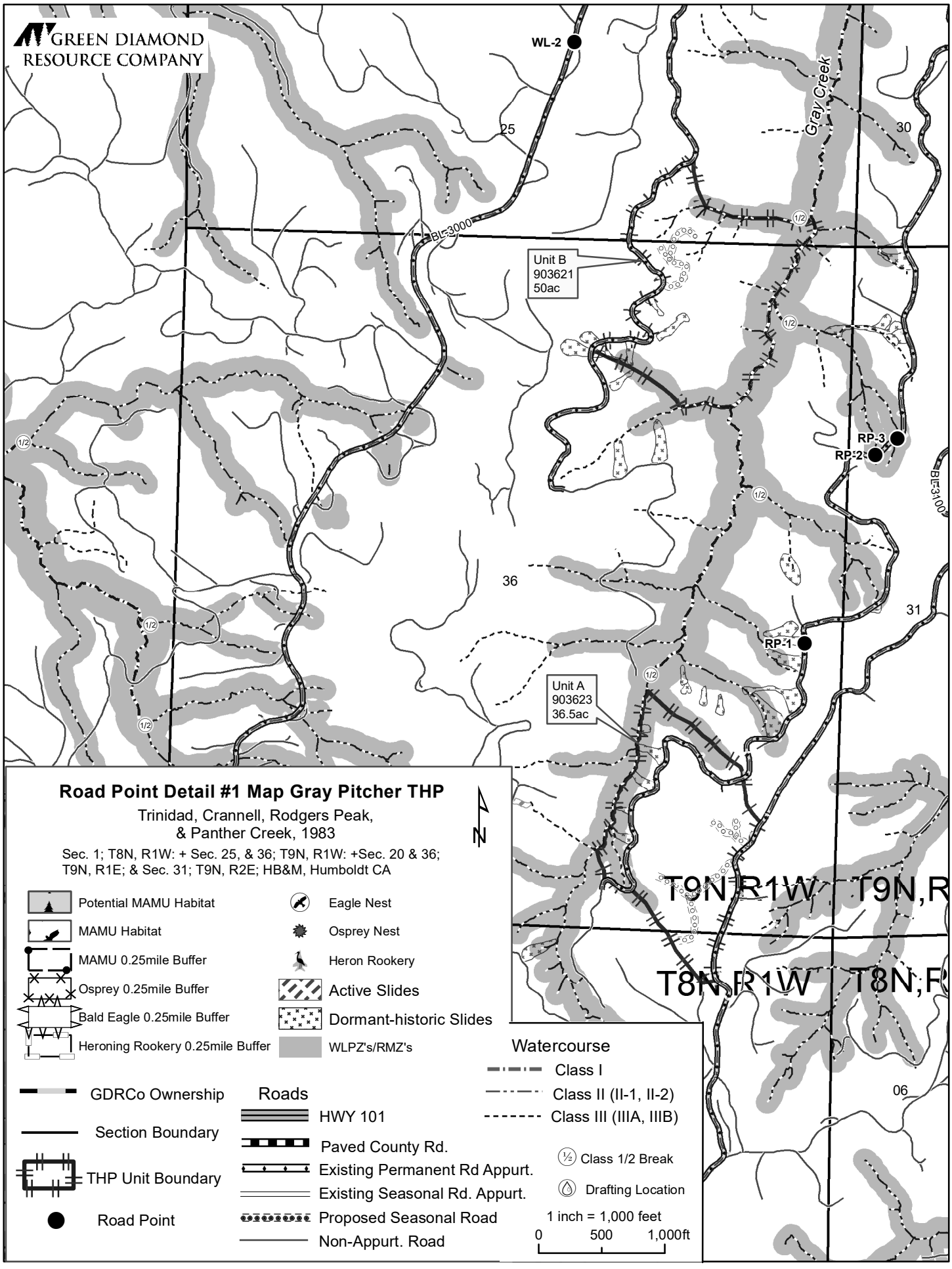
MAMU Habitat

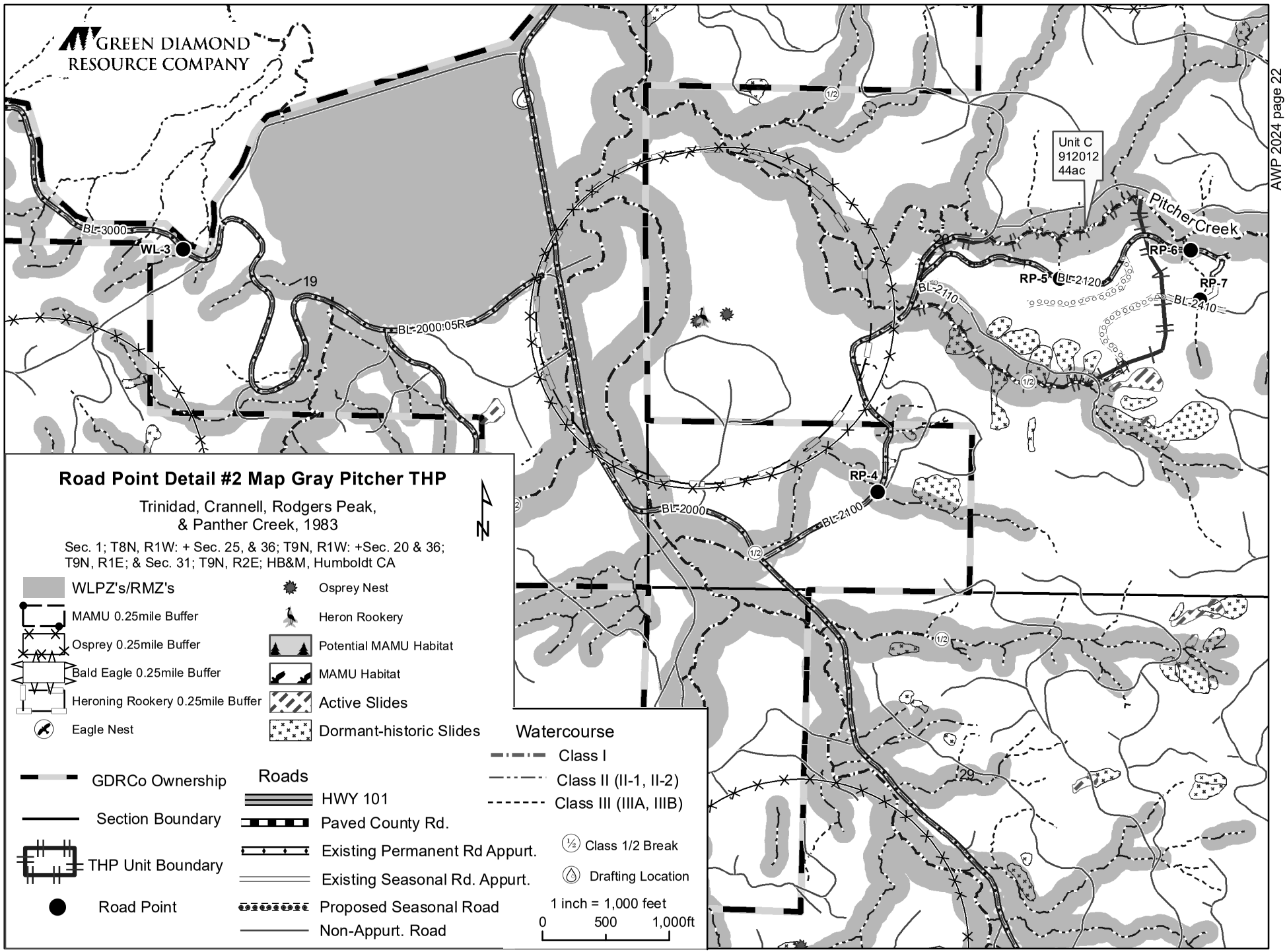
Scale:
1:60,000

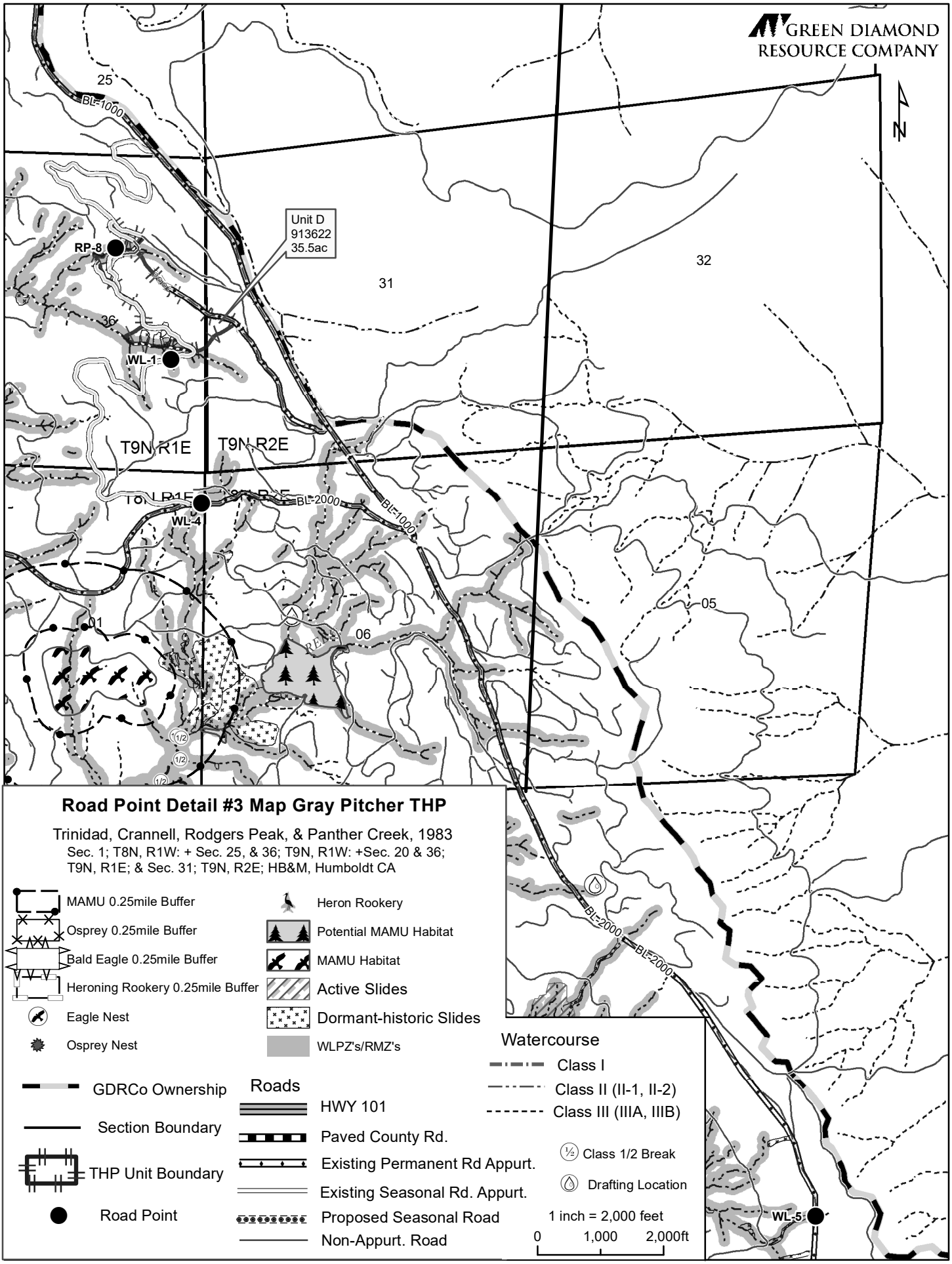
1 inch = 5,000 feet

0 2,000 4,000 Feet

N


GREEN DIAMOND RESOURCE COMPANY
WL-2
25
30
Gray Creek
BLE3000
Unit B
903621
50ac
1/2
RP-3
RP-2
BLE3100
36
31
RP-1
Unit A
903623
36.5ac
T9N,R1W
T9N,R
T8N,R1W
T8N,R
06
Road Point Detail #1 Map Gray Pitcher THP
Trinidad, Crannell, Rodgers Peak,
& Panther Creek, 1983
Sec. 1; T8N, R1W: + Sec. 25, & 36; T9N, R1W: +Sec. 20 & 36;
T9N, R1E; & Sec. 31; T9N, R2E; HB&M, Humboldt CA
N
Potential MAMU Habitat
MAMU Habitat
MAMU 0.25mile Buffer
Osprey 0.25mile Buffer
Bald Eagle 0.25mile Buffer
Heroning Rookery 0.25mile Buffer
Eagle Nest
Osprey Nest
Heron Rookery
Active Slides
Dormant-historic Slides
WLPZ's/RMZ's
Watercourse
Class I
Class II (II-1, II-2)
Class III (IIIA, IIIB)
GDRCo Ownership
Section Boundary
THP Unit Boundary
Road Point
Roads
HWY 101
Paved County Rd.
Existing Permanent Rd Appurt.
Existing Seasonal Rd. Appurt.
Proposed Seasonal Road
Non-Appurt. Road
½ Class 1/2 Break
Drafting Location
1 inch = 1,000 feet
0 500 1,000ft


GREEN DIAMOND RESOURCE COMPANY
Unit C
912012
44ac
Pitcher Creek
WL-3
BL-3000
19
BL-2000:05R
RP-5
BL-2120
RP-6
RP-7
BL-2410
BL-2110
RP-4
BL-2000
BL-2100
29
Road Point Detail #2 Map Gray Pitcher THP
Trinidad, Crannell, Rodgers Peak,
& Panther Creek, 1983
Sec. 1; T8N, R1W: + Sec. 25, & 36; T9N, R1W: +Sec. 20 & 36;
T9N, R1E; & Sec. 31; T9N, R2E; HB&M, Humboldt CA
N
WLPZ's/RMZ's
MAMU 0.25mile Buffer
Osprey 0.25mile Buffer
Bald Eagle 0.25mile Buffer
Heroning Rookery 0.25mile Buffer
Eagle Nest
Osprey Nest
Heron Rookery
Potential MAMU Habitat
MAMU Habitat
Active Slides
Dormant-historic Slides
Watercourse
Class I
Class II (II-1, II-2)
Class III (IIIA, IIIB)
GDRCo Ownership
Section Boundary
THP Unit Boundary
Road Point
Roads
HWY 101
Paved County Rd.
Existing Permanent Rd Appurt.
Existing Seasonal Rd. Appurt.
Proposed Seasonal Road
Non-Appurt. Road
Class 1/2 Break
Drafting Location
1 inch = 1,000 feet
0 500 1,000ft
AWP 2024 page 22


GREEN DIAMOND RESOURCE COMPANY
N
25
BL-1000
Unit D
913622
35.5ac
RP-8
31
32
36
WL-1
T9N R1E
T9N R2E
BL-2000
BL-1000
WL-4
01
06
05
BL-2000
BL-2000
WL-5
Road Point Detail #3 Map Gray Pitcher THP
Trinidad, Crannell, Rodgers Peak, & Panther Creek, 1983
Sec. 1; T8N, R1W: + Sec. 25, & 36; T9N, R1W: +Sec. 20 & 36;
T9N, R1E; & Sec. 31; T9N, R2E; HB&M, Humboldt CA
MAMU 0.25mile Buffer
Osprey 0.25mile Buffer
Bald Eagle 0.25mile Buffer
Heroning Rookery 0.25mile Buffer
Eagle Nest
Osprey Nest
Heron Rookery
Potential MAMU Habitat
MAMU Habitat
Active Slides
Dormant-historic Slides
WLPZ's/RMZ's
GDRCo Ownership
Section Boundary
THP Unit Boundary
Road Point
Roads
HWY 101
Paved County Rd.
Existing Permanent Rd Appurt.
Existing Seasonal Rd. Appurt.
Proposed Seasonal Road
Non-Appurt. Road
Watercourse
Class I
Class II (II-1, II-2)
Class III (IIIA, IIIB)
Class 1/2 Break
Drafting Location
1 inch = 2,000 feet
0 1,000 2,000ft

GREEN DIAMOND RESOURCE COMPANY

TMIS - Culvert Report

SiteId	THP#	RDpts#	Acres	Length (Miles)	lower Elevation	Upper Elevation	Altitude	TC	cfs	C.Diam(inches)	C.Diam,Int (inches)	Method
7895	472304	2	1.17	0.87	552	638	77.4	23.86	0.66	24	1.24	Rational
7896	472304	3	4.1	0.14	540	761	198.9	2.01	3.62	24	6.73	Rational
8199	472304	4	36	0.46	42	510	421.2	5.95	31.75	36	35.43	Rational
7228	472304	5	1.78	0.07	116	304	169.2	0.96	1.57	24	2.92	Rational
10455397	472304	6	12.3	0.25	191	503	280.8	3.44	10.85	24	20.18	Rational
10464223	472304	7	7.22	0.15	305	503	178.2	2.27	6.37	24	11.85	Rational

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

Date Print : 2/8/2024

GDRCo#	472304		**GDRCo Name**	Gray Pitcher	
State THP#	1-23-00173 Hum		**Calwater Watershed**	Pitcher Creek	1108.100001
Road Point	2		**Legal Description**	09.0N	01.0E 31
Road Name	BL-3110		**Annual Plan Year**	2024	
Road Surface	Rock		**Work Timing**	Work will be completed prior to the first Winter Period pending THP approval. If the THP approval occurs on or after July 1 then work will be completed the following year prior to the Winter Period.	
UTM	N : 406235	E:4553317			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Coastal Lagoons		**Road Use Rectriction**	Permanent	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**ECP Req?**	YES	
Fees Payed From Previous AWP	NO		**1600 Req?**	YES	

CURRENT CONDITION : This site qualifies as an Imminent Risk of Failure site. A Class II watercourse with a 24-inch CMP that is rusted through over 25% of the length.

TREATMENT : Excavate between the flagged TOP and BOT removing sediment, debris, and buried logs. Install a 24-inch CMP to FPR and GDRCo AHCP guidelines as described in Section II of this THP.

Excavated Volume	199	**Erosion Potential**	High
Delivery Volume	139	**AHCP Priority**	High
Disturbed Surface Area	1191	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

Date Print : 2/8/2024

GDRCo#	472304		**GDRCo Name**	Gray Pitcher	
State THP#	1-23-00173 Hum		**Calwater Watershed**	Pitcher Creek	1108.100001
Road Point	3		**Legal Description**	09.0N	01.0E 31
Road Name	BL-3110		**Annual Plan Year**	2024	
Road Surface	Rock		**Work Timing**	Work will be completed prior to the first Winter Period pending THP approval. If the THP approval occurs on or after July 1 then work will be completed the following year prior to the Winter Period.	
UTM	N : 406290	E:4553357			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Coastal Lagoons		**Road Use Rectriction**	Permanent	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**ECP Req?**	YES	
Fees Payed From Previous AWP	NO		**1600 Req?**	YES	

CURRENT CONDITION : This site qualifies as an Imminent Risk of Failure site. A Class II watercourse with a 34-inch CMP that is rusted through over 25% of the length.

TREATMENT : Excavate between the flagged TOP and BOT removing sediment, debris, and buried logs. Install a 24-inch minimum CMP to FPR and GDRCo AHCP guidelines as described in Section II of this THP.

Excavated Volume	279	**Erosion Potential**	High
Delivery Volume	195	**AHCP Priority**	High
Disturbed Surface Area	1671	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

Date Print : 2/8/2024

GDRCo#	472304		**GDRCo Name**	Gray Pitcher	
State THP#	1-23-00173 Hum		**Calwater Watershed**	Pitcher Creek	1108.100001
Road Point	4		**Legal Description**	09.0N	01.0E 20
Road Name	BL-2100		**Annual Plan Year**	2024	
Road Surface	Rock		**Work Timing**	Work will be completed prior to the first Winter Period pending THP approval. If the THP approval occurs on or after July 1 then work will be completed the following year prior to the Winter Period.	
UTM	N : 408382	E:4555593			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Coastal Lagoons		**Road Use Rectriction**	Permanent	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**ECP Req?**	YES	
Fees Payed From Previous AWP	NO		**1600 Req?**	YES	

CURRENT CONDITION : This site qualifies as an Imminent Risk of Failure site. A Class II watercourse with a 30-inch CMP that is rusted through over 25% of the length.

TREATMENT : Excavate between the flagged TOP and BOT removing sediment, debris, and buried logs. Install a 36-inch CMP to FPR and GDRCo AHCP guidelines as described in Section II of this THP.

Excavated Volume	74	**Erosion Potential**	High
Delivery Volume	52	**AHCP Priority**	Medium
Disturbed Surface Area	446	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

Date Print : 2/8/2024

GDRCo#	472304		**GDRCo Name**	Gray Pitcher	
State THP#	1-23-00173 Hum		**Calwater Watershed**	Pitcher Creek	1108.100001
Road Point	5		**Legal Description**	09.0N	01.0E 20
Road Name	BL-2120		**Annual Plan Year**	2024	
Road Surface	Native		**Work Timing**	Work will be completed prior to the first Winter Period pending THP approval. If the THP approval occurs on or after July 1 then work will be completed the following year prior to the Winter Period.	
UTM	N : 408812	E:4556109			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Coastal Lagoons		**Road Use Rectriction**	Permanent	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**ECP Req?**	YES	
Fees Payed From Previous AWP	NO		**1600 Req?**	YES	

CURRENT CONDITION : This site qualifies as an Imminent Risk of Failure site. A Class II watercourse with a 30-inch CMP that is rusted through over 25% and hydrologically connected on the right approach. The watercourse is located within 1,000 feet of a Class I Coho watercourse. The road approach surfaces shall be treated to minimize the potential for sediment mobilization.

TREATMENT : Excavate between the flagged TOP and BOT removing sediment, debris, and buried logs. Install a 24-inch minimum CMP to FPR and GDRCo AHCP guidelines as described in Section II of this THP. Or excavate between the flagged TOP and BOT removing sediment, debris, and buried logs. Install a temporary watercourse crossing to FPR and GDRCo AHCP guidelines as described in Section II of this THP and remove prior to the Winter Period of the year of use.

Excavated Volume	484	**Erosion Potential**	High
Delivery Volume	339	**AHCP Priority**	High
Disturbed Surface Area	2906	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

Date Print : 2/8/2024

GDRCo#	472304		**GDRCo Name**	Gray Pitcher	
State THP#	1-23-00173 Hum		**Calwater Watershed**	Pitcher Creek	1108.100001
Road Point	6		**Legal Description**	09.0N	01.0E 20
Road Name	BL-2120		**Annual Plan Year**	2024	
Road Surface	Native		**Work Timing**	Work will be completed prior to the first Winter Period pending THP approval. If the THP approval occurs on or after July 1 then work will be completed the following year prior to the Winter Period.	
UTM	N : 409132	E:4556172			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Coastal Lagoons		**Road Use Rectriction**	Permanent	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**ECP Req?**	YES	
Fees Payed From Previous AWP	NO		**1600 Req?**	YES	

CURRENT CONDITION : This site qualifies as an Imminent Risk of Failure site. A Class III watercourse with a failing fill crossing located within 1,000 feet of a Class I Coho watercourse. There is significant erosion of the inboard and outboard edges. The road approach surfaces shall be treated to minimize the potential for sediment mobilization.

TREATMENT : Excavate between the flagged TOP and BOT removing sediment, debris, and buried logs. Install a 24-inch CMP to FPR and GDRCo AHCP guidelines as described in Section II of this THP. Or excavate between the flagged TOP and BOT removing sediment, debris, and buried logs. Install a temporary watercourse crossing to FPR and GDRCo AHCP guidelines as described in Section II of this THP and remove prior to the Winter Period of the year of use.

Excavated Volume	1296	**Erosion Potential**	High
Delivery Volume	907	**AHCP Priority**	High
Disturbed Surface Area	7774	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

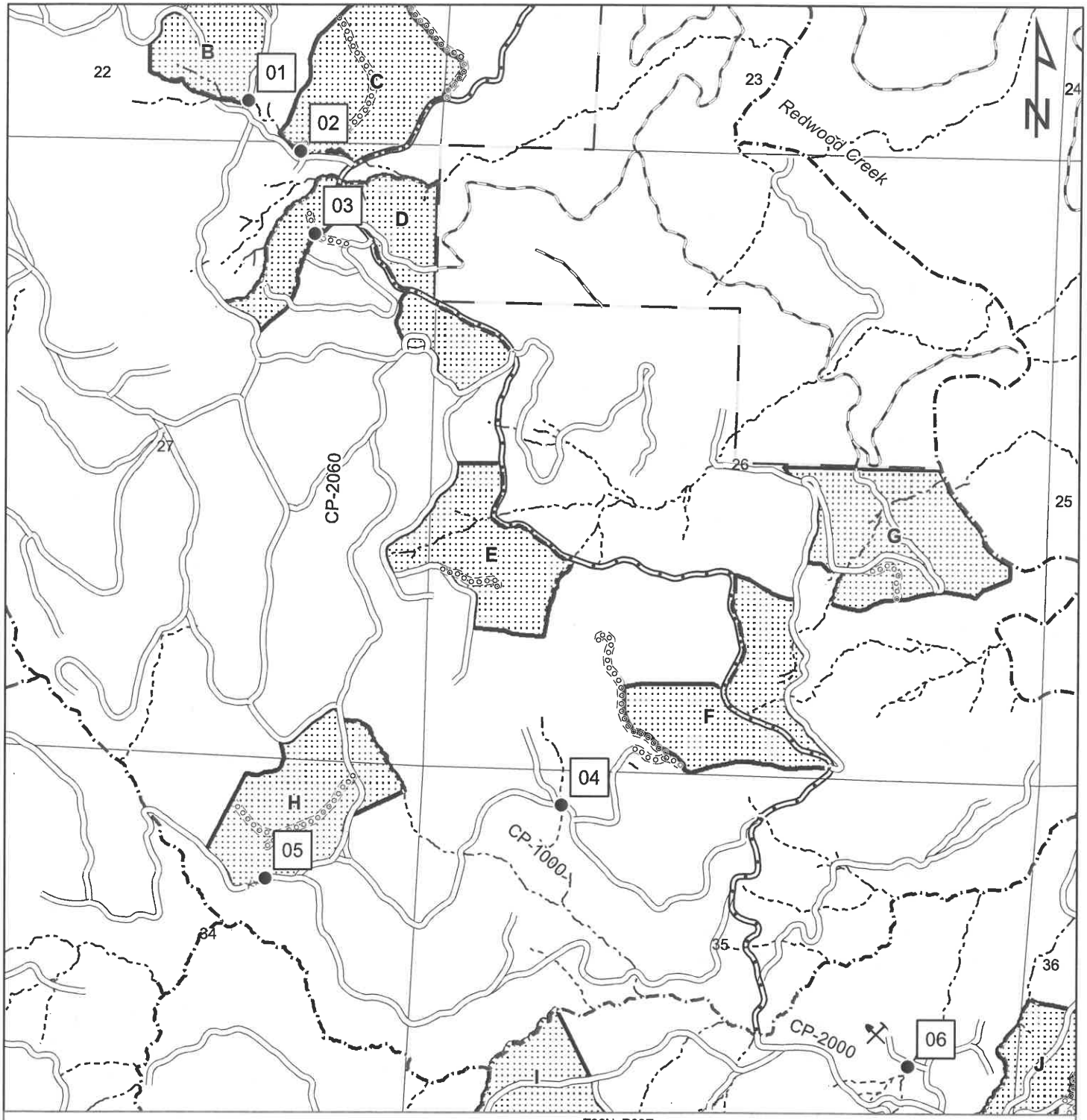
Date Print : 2/8/2024

GDRCo#	472304		**GDRCo Name**	Gray Pitcher	
State THP#	1-23-00173 Hum		**Calwater Watershed**	Pitcher Creek	1108.100001
Road Point	7		**Legal Description**	T20 R 20	
Road Name	BL-2120		**Annual Plan Year**	2024	
Road Surface	Native		**Work Timing**	Prior to the Winter Period (Oct.16) of the year of use.	
UTM	N : 409157	E:4556050			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Coastal Lagoons		**Road Use Rectriction**	Seasonal	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**ECP Req?**	NO	
Fees Payed From Previous AWP	NO		**1600 Req?**	YES	

CURRENT CONDITION : This site does not qualify as an Imminent Risk of Failure site. A Class III watercourse crossing that has been removed to FPR and GDRCo AHCP guidelines.

TREATMENT : Install a temporary watercourse crossing to FPR and GDRCo AHCP guidelines as described in Section II of this THP and remove prior to the Winter Period of the year of use. Or install a 24-inch CMP to FPR and GDRCo AHCP guidelines as described in Section II of this THP.

Excavated Volume	0	**Erosion Potential**	Low
Delivery Volume	0	**AHCP Priority**	NAP
Disturbed Surface Area	0	**Excavated Materials**	Soil,Gravel,Rock and Wood



GREEN DIAMOND RESOURCE COMPANY

GDRCo #272301
Xmas Rock

Road Work Map
Map

T06N, R03E
Sec.15, 22, 23, 26, 27, 34, 35, 36
USGS Quad: Lord-Ellis Summit (1973), Maple Creek (1977)

Scale: 1:15,000
1 inch = 1,250 feet
Contour interval = 40 ft.

Plan Area

Road Work Point

GDRCo Ownership

Harvest Unit Boundary

Roads
- Public Road
- Existing Permanent Road
- Existing Seasonal Road
- Proposed Seasonal Road
- Existing Road to be Reconstructed

Rock source

Watercourse
- Class I
- Class II (II-1, II-2)
- Class III (IIIA, IIIB)

See THP Unit Detail Maps for more Detail.

INTERNAL USE ONLY

A - 631514	G - 632610
B - 632221	H - 633421
C - 632225	I - 633513
D - 632710	J - 633616
E - 632611	K - 633610
F - 632609	

GREEN DIAMOND RESOURCE COMPANY

TMIS - Culvert Report

SiteId	THP#	RDpts#	Acres	Length (Miles)	lower Elevation	Upper Elevation	Altitude	TC	cfs	C.Diam(inches)	C.Diam,Int (inches)	Method
4007	272301	1	46.9	0.62	2024	2603	521.1	7.74	41.37	42	39.39	Rational
10457328	272301	2	12.6	0.28	1990	2369	341.1	3.64	11.11	24	20.68	Rational
10457341	272301	3	12.57	0.27	1996	2369	335.7	3.51	11.09	24	20.63	Rational
3526	272301	4	9.4	0.3	1936	2263	294.3	4.17	8.29	24	15.42	Rational
10373602	272301	6	101.18	0				0	114.29	60	59.63	WC

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

Date Print : 2/8/2024

GDRCo#	272301		**GDRCo Name**	Xmas Rock	
State THP#	1-23-00179 Hum		**Calwater Watershed**	Windy Creek	1107.300202
Road Point	1		**Legal Description**	06.0N	03.0E 22
Road Name	CP-2025		**Annual Plan Year**	2024	
Road Surface	Native		**Work Timing**	Prior to the Winter Period (Oct.16), unless 'Unseasonably Dry Fall conditions' are in effect (Oct.16 - Nov.15) of the year of use.	
UTM	N : 430820	E:4526145			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Redwood Creek		**Road Use Rectriction**	Seasonal	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**ECP Req?**	NO	
Fees Payed From Previous AWP	NO		**1600 Req?**	YES	

CURRENT CONDITION : This site does not qualify as an Imminent Risk of Failure site. A Class II watercourse crossing that has been removed to GDRCo AHCP and FPR standards.

TREATMENT : Install a 42-inch CMP to FPR and GDRCo AHCP guidelines as described in Section II of this THP.
OR
Install a temporary watercourse crossing to FPR and GDRCo AHCP guidelines as described in Section II of this THP and remove prior to the Winter Period of the year of use.

Excavated Volume	0	**Erosion Potential**	Low
Delivery Volume	0	**AHCP Priority**	Low
Disturbed Surface Area	0	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

Date Print : 2/8/2024

GDRCo#	272301		**GDRCo Name**	Xmas Rock	
State THP#	1-23-00179 Hum		**Calwater Watershed**	Windy Creek	1107.300202
Road Point	2		**Legal Description**	T27 R 27	
Road Name	Proposed C		**Annual Plan Year**	2024	
Road Surface	Native		**Work Timing**	Prior to the Winter Period (Oct.16), unless 'Unseasonably Dry Fall conditions' are in effect (Oct.16 - Nov.15) of the year of use.	
UTM	N : 430962	E:4526010			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Redwood Creek		**Road Use Rectriction**	Seasonal	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**ECP Req?**	NO	
Fees Payed From Previous AWP	NO		**1600 Req?**	YES	

CURRENT CONDITION : This is new road construction and does not qualify as an Imminent Risk of Failure site. A proposed seasonal road that crosses a Class II watercourse.

TREATMENT : Install a 48-inch CMP to FPR and GDRCo AHCP guidelines as described in Section II of this THP.
OR
Install a temporary watercourse crossing to FPR and GDRCo AHCP guidelines as described in Section II of this THP and remove prior to the Winter Period of the year of use.

Excavated Volume	0	**Erosion Potential**	Low
Delivery Volume	0	**AHCP Priority**	Low
Disturbed Surface Area	0	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

Date Print : 2/8/2024

GDRCo#	272301		**GDRCo Name**	Xmas Rock	
State THP#	1-23-00179 Hum		**Calwater Watershed**	Windy Creek	1107.300202
Road Point	3		**Legal Description**	T27 R 27	
Road Name	Proposed D		**Annual Plan Year**	2024	
Road Surface	Native		**Work Timing**	Prior to the Winter Period (Oct.16), unless 'Unseasonably Dry Fall conditions' are in effect (Oct.16 - Nov.15) of the year of use.	
UTM	N : 431000	E:4525790			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Redwood Creek		**Road Use Rectriction**	Seasonal	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**ECP Req?**	NO	
Fees Payed From Previous AWP	NO		**1600 Req?**	YES	

CURRENT CONDITION : This is new road construction and does not qualify as an Imminent Risk of Failure site. A proposed seasonal road that crosses a Class II watercourse.

TREATMENT : Install a 24-inch CMP to FPR and GDRCo AHCP guidelines as described in Section II of this THP.
OR
Install a temporary watercourse crossing to FPR and GDRCo AHCP guidelines as described in Section II of this THP and remove prior to the Winter Period of the year of use.

Excavated Volume	0	**Erosion Potential**	Low
Delivery Volume	0	**AHCP Priority**	Low
Disturbed Surface Area	0	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

Date Print : 2/8/2024

GDRCo#	272301		**GDRCo Name**	Xmas Rock	
State THP#	1-23-00179 Hum		**Calwater Watershed**	Noisy Creek	1107.300201
Road Point	4		**Legal Description**	06.0N	03.0E 35
Road Name	CP-1000		**Annual Plan Year**	2024	
Road Surface	Native		**Work Timing**	Prior to the Winter Period (Oct.16), unless 'Unseasonably Dry Fall conditions' are in effect (Oct.16 - Nov.15) of the year of use.	
UTM	N : 431678	E:4524261			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Redwood Creek		**Road Use Rectriction**	Seasonal	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**ECP Req?**	NO	
Fees Payed From Previous AWP	NO		**1600 Req?**	YES	

CURRENT CONDITION : This is an access issue and does not qualify as an Imminent Risk of Failure site. A Class III watercourse with a Rocked Ford that is impassible to production 4wd vehicles.

TREATMENT : Remove the Rocked Ford crossing and install a 24" CMP to FPR and GDRCo AHCP guidelines as described in Section II of this THP.

Excavated Volume	214	**Erosion Potential**	Low
Delivery Volume	1	**AHCP Priority**	Low
Disturbed Surface Area	4937	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

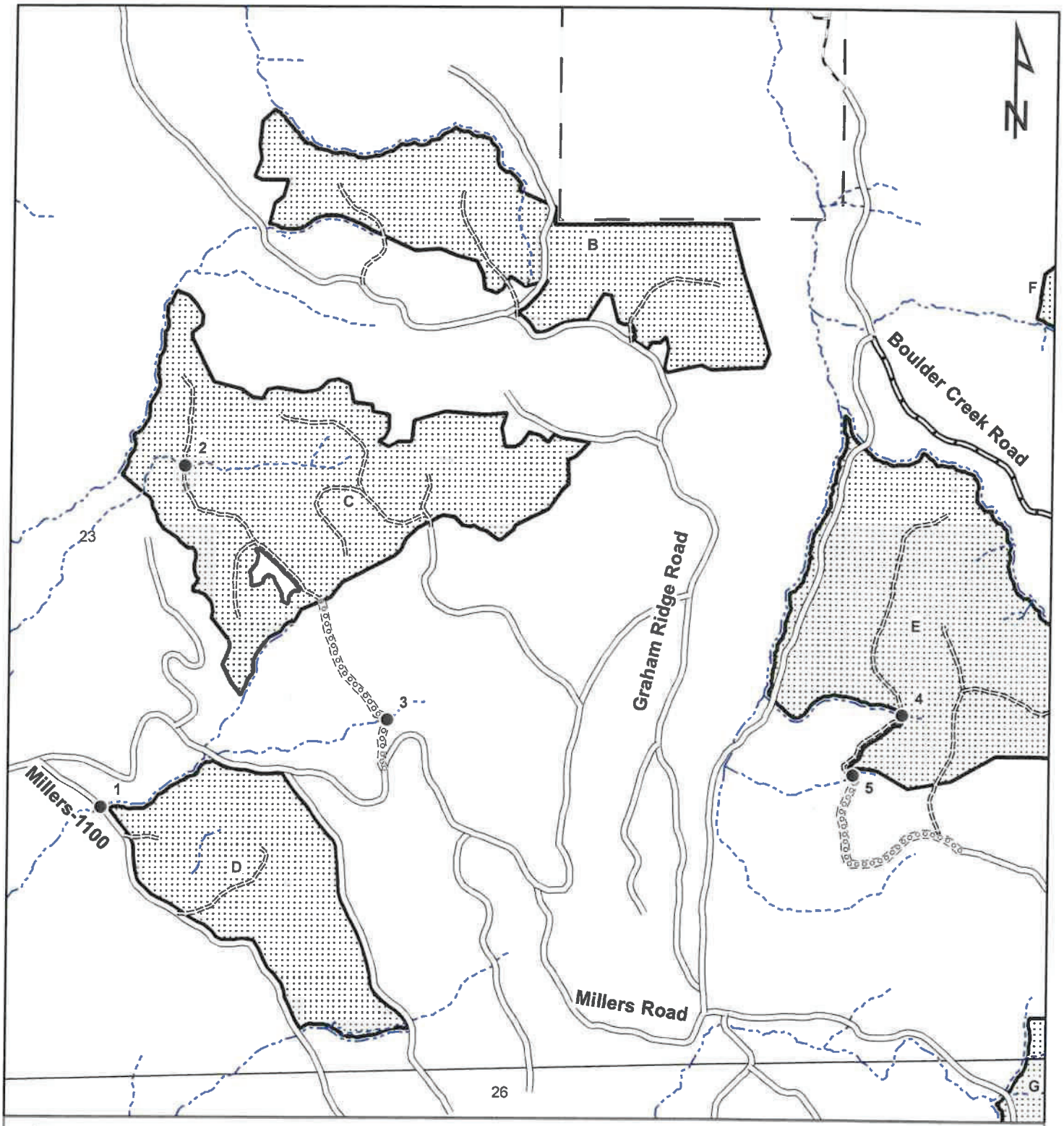
Date Print : 2/8/2024

GDRCo#	272301		**GDRCo Name**	Xmas Rock	
State THP#	1-23-00179 Hum		**Calwater Watershed**	Noisy Creek	1107.300201
Road Point	6		**Legal Description**	T35 R 35	
Road Name	CP-2000.67L.30L		**Annual Plan Year**	2024	
Road Surface	Native		**Work Timing**	Prior to the Winter Period (Oct.16), unless 'Unseasonably Dry Fall conditions' are in effect (Oct.16 - Nov.15) of the year of use.	
UTM	N : 432591	E:4523580			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Redwood Creek		**Road Use Rectriction**	Seasonal	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**ECP Req?**	NO	
Fees Payed From Previous AWP	NO		**1600 Req?**	YES	

CURRENT CONDITION : This is an access issue and does not qualify as an Imminent Risk of Failure site. An existing seasonal road with a recently pulled Class II watercourse crossing.

TREATMENT : Install a 60-inch CMP to FPR and GDRCo AHCP guidelines as described in Section II of this THP.

Excavated Volume	0	**Erosion Potential**	Low
Delivery Volume	0	**AHCP Priority**	NAP
Disturbed Surface Area	0	**Excavated Materials**	Soil,Gravel,Rock and Wood



GREEN DIAMOND RESOURCE COMPANY

GDRCo #17-2301
Mad River Buttes 1977

Miller's Crossing THP
Sec. 13, 14, 23, 24, 25, & 26
T4N, R3E, HB&M

Road Work Order
Map (1 of 4)

Scale: 1:8,000
1 inch = 667 feet
Contour interval = 40 ft.

Harvest Unit

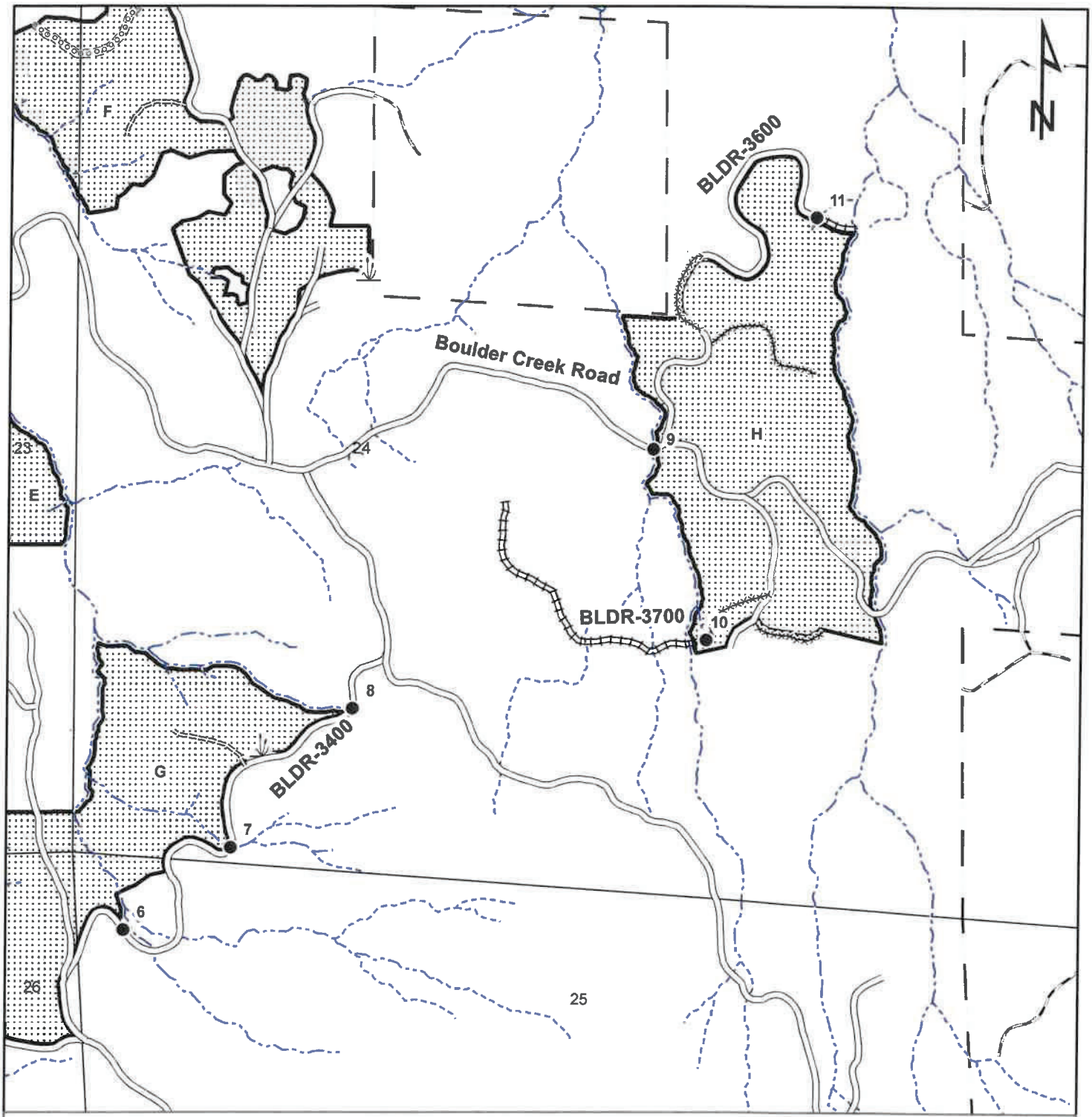
Watercourse
- Class I
- Class II
- Class III

GDRCo Ownership

Roads
- Non GDRCo Road
- Existing Permanent Road
- Existing Seasonal Road
- Proposed Seasonal Road
- Existing Seasonal to be Reconstructed
- Proposed Temporary Road (to be deactivated)
- Exisiting Seasonal to be Reconstructed (to be deactivated)

Road Point

INTERNAL USE ONLY
A: 431316 B: 432322
C: 432311 D: 432309
E: 432325 F: 432419
G: 432422 H: 432416



GREEN DIAMOND RESOURCE COMPANY

GDRCo #17-2301
Mad River Buttes 1977

Miller's Crossing THP
Sec. 13, 14, 23, 24, 25, & 26
T4N, R3E, HB&M

Road Work Order
Map (2 of 4)

Scale: 1:8,000
1 inch = 667 feet
Contour interval = 40 ft.

Harvest Unit

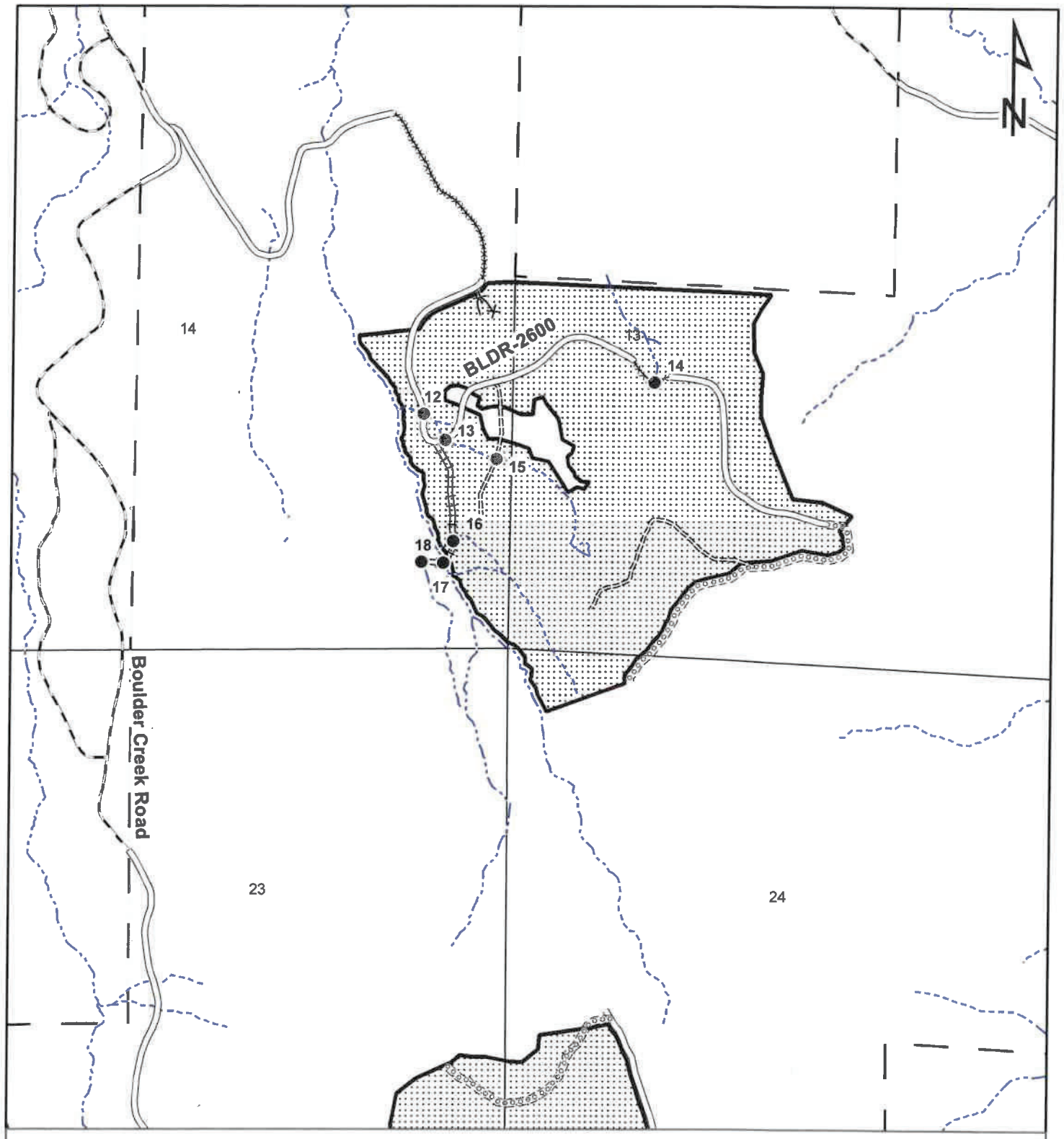
Watercourse
- Class II
- Class III

GDRCo Ownership

Roads
- Non GDRCo Road
- Existing Permanent Road
- Existing Seasonal Road
- Proposed Seasonal Road
- Existing Seasonal to be Reconstructed
- Proposed Temporary Road (to be deactivated)
- Legacy Road (not to be used)

Road Point

INTERNAL USE ONLY
A: 431316 B: 432322
C: 432311 D: 432309
E: 432325 F: 432419
G: 432422 H: 432416



GREEN DIAMOND RESOURCE COMPANY

GDRCo #17-2301
Mad River Buttes 1977

Miller's Crossing THP
Sec. 13, 14, 23, 24, 25, & 26
T4N, R3E, HB&M

Road Work Order
Map (3 of 4)

Scale: 1:6,000
1 inch = 500 feet
Contour interval = 40 ft.

Harvest Unit

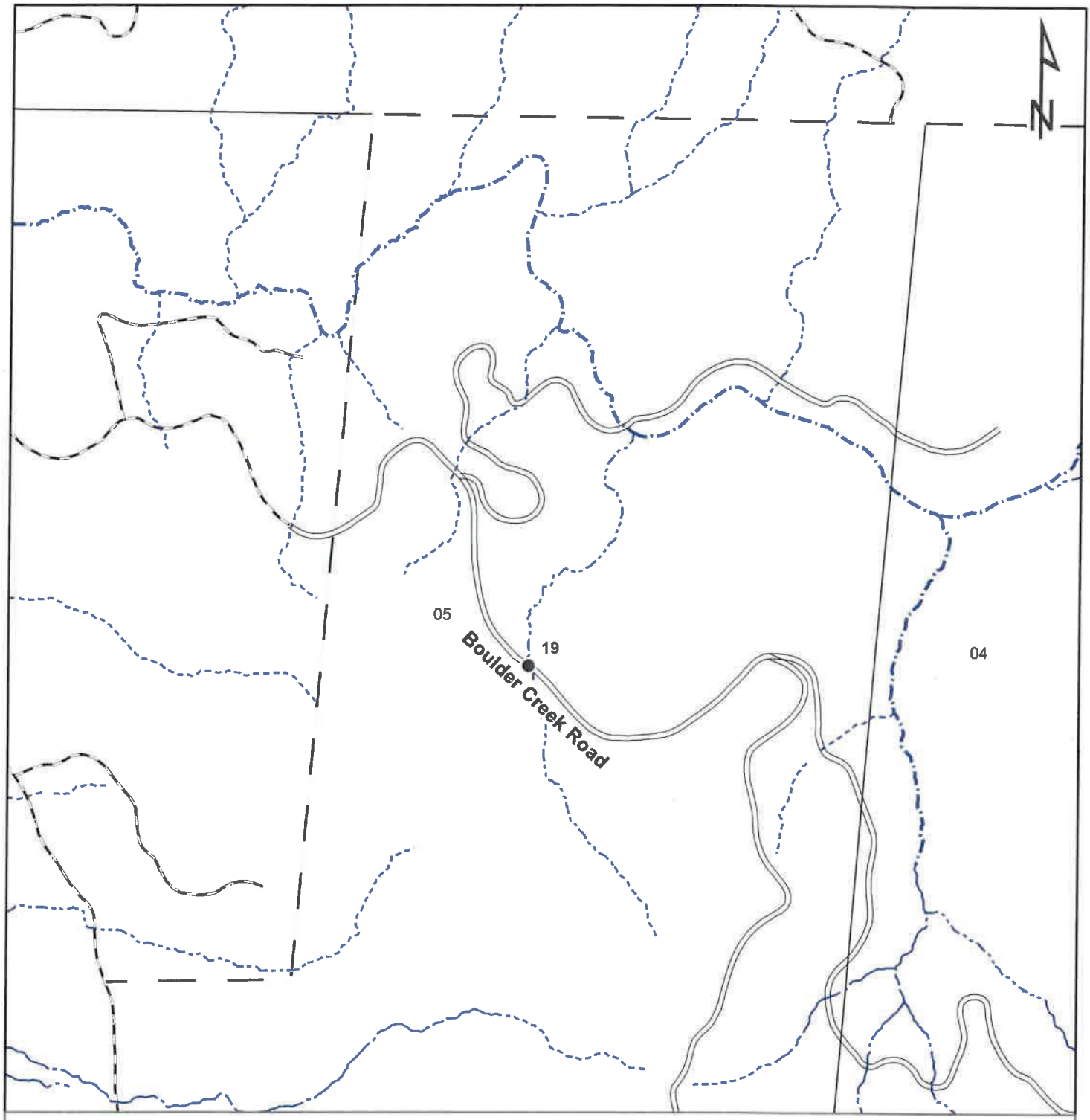
GDRCo Ownership

Watercourse
- Class II
- Class III
- Unclassified Swale

Roads
- Non GDRCo Road
- Existing Seasonal Road
- Proposed Seasonal Road
- Existing Seasonal to be Reconstructed
- Proposed Temporary Road (to be deactivated)
- Exisiting Seasonal to be Reconstructed (to be deactivated)

Road Point

INTERNAL USE ONLY
A: 431316 B: 432322
C: 432311 D: 432309
E: 432325 F: 432419
G: 432422 H: 432416



GREEN DIAMOND RESOURCE COMPANY

GDRCo #17-2301
Mad River Buttes 1977

Miller's Crossing THP
Sec. 13, 14, 23, 24, 25, & 26
T4N, R3E, HB&M

Road Work Order
Map (4 of 4)

Scale: 1:8,000
1 inch = 667 feet
Contour interval = 40 ft.

GDRCo Ownership

Watercourse
- Class I
- Class II
- Class III

Roads
- Non GDRCo Road
- Existing Permanent Road
- Existing Seasonal Road

Road Point

INTERNAL USE ONLY
A: 431316 B: 432322
C: 432311 D: 432309
E: 432325 F: 432419
G: 432422 H: 432416

GREEN DIAMOND RESOURCE COMPANY

TMIS - Culvert Report

SiteId	THP#	RDpts#	Acres	Length (Miles)	lower Elevation	Upper Elevation	Altitude	TC	cfs	C.Diam(inches)	C.Diam,Int (inches)	Method
10465833	172301	03	30.71	0.41	3407	3721	282.6	6.08	27.73	36	33.42	Rational
38749	172301	08	2.11	0.1	3988	4073	76.5	1.97	1.91	24	3.54	Rational
38662	172301	09	68.86	0.66	3882	4579	627.3	7.75	62.18	48	46.5	Rational
10289253	172301	12	16.3	0.43	3329	3858	476.1	5.25	14.72	30	25.36	Rational
10289251	172301	13	16.2	0.4	3346	3855	458.1	4.9	14.63	30	25.3	Rational
10463899	172301	14	7.5	0.21	3400	3697	267.3	2.87	6.77	24	12.6	Rational
39967	172301	19	26	0.33	790	1210	378	4.23	23.48	36	31.29	Rational

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

Date Print : 2/26/2024

GDRCo#	172301		**GDRCo Name**	Miller's Crossing	
State THP#	1-24-00001 Hum		**Calwater Watershed**	Goodman Prairie Creek	1109.300404
Road Point	01		**Legal Description**	04.0N	03.0E 23
Road Name	Millers-1100		**Annual Plan Year**	2024	
Road Surface	Native		**Work Timing**	Prior to the Winter Period (Oct.16) of the year of use.	
UTM	N : 430974	E:4506834			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Mad River		**Road Use Rectriction**	Seasonal	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**ECP Req?**	NO	
Fees Payed From Previous AWP	NO		**1600 Req?**	YES	

CURRENT CONDITION : This site does not qualify as an Imminent Risk of Failure site. A Class II watercourse crossing that has been removed to FPR and GDRCo AHCP guidelines.

TREATMENT : Install a temporary watercourse crossing to FPR and GDRCo AHCP guidelines as described in Section II of this THP and remove prior to the Winter Period of the year of use.

Excavated Volume	0	**Erosion Potential**	Low
Delivery Volume	0	**AHCP Priority**	NAP
Disturbed Surface Area	0	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

Date Print : 2/26/2024

GDRCo#	172301		**GDRCo Name**	Miller's Crossing	
State THP#	1-24-00001 Hum		**Calwater Watershed**	Goodman Prairie Creek	1109.300404
Road Point	02		**Legal Description**	T23	R 23
Road Name	Proposed		**Annual Plan Year**	2024	
Road Surface	Native		**Work Timing**	Prior to the Winter Period (Oct.16) of the year of use.	
UTM	N : 431094	E:4507340			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Mad River		**Road Use Rectriction**	Temporary	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**ECP Req?**	NO	
Fees Payed From Previous AWP	NO		**1600 Req?**	YES	

CURRENT CONDITION : This is new road construction and does not qualify as an Imminent Risk of Failure site. A proposed temporary road to be constructed crossing a Class III watercourse.

TREATMENT : Install a temporary watercourse crossing to FPR and GDRCo AHCP guidelines as described in Section II of this THP and remove prior to the Winter Period of the year of use.

Excavated Volume	0	**Erosion Potential**	Low
Delivery Volume	0	**AHCP Priority**	NAP
Disturbed Surface Area	0	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

Date Print : 2/26/2024

GDRCo#	172301		**GDRCo Name**	Miller's Crossing	
State THP#	1-24-00001 Hum		**Calwater Watershed**	Goodman Prairie Creek	1109.300404
Road Point	03		**Legal Description**	T23	R 23
Road Name	Proposed		**Annual Plan Year**	2024	
Road Surface	Native		**Work Timing**	Prior to the Winter Period (Oct.16) of the year of use.	
UTM	N : 431394	E:4506960			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Mad River		**Road Use Rectriction**	Seasonal	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**ECP Req?**	NO	
Fees Payed From Previous AWP	NO		**1600 Req?**	YES	

CURRENT CONDITION : This is new road construction and does not qualify as an Imminent Risk of Failure site. A proposed seasonal road to be constructed crossing a Class II watercourse.

TREATMENT : Install a 36-inch CMP to FPR and GDRCo AHCP guidelines as described in Section II of this THP. Or install a temporary watercourse crossing to FPR and GDRCo AHCP guidelines as described in Section II of this THP and remove prior to the Winter Period of the year of use.

Excavated Volume	0	**Erosion Potential**	Low
Delivery Volume	0	**AHCP Priority**	NAP
Disturbed Surface Area	0	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

Date Print : 2/26/2024

GDRCo#	172301		**GDRCo Name**	Miller's Crossing	
State THP#	1-24-00001 Hum		**Calwater Watershed**	Boulder Creek	1109.300503
Road Point	04		**Legal Description**	T23 R 23	
Road Name	Proposed		**Annual Plan Year**	2024	
Road Surface	Native		**Work Timing**	Prior to the Winter Period (Oct.16) of the year of use.	
UTM	N : 432075	E:4506880			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Mad River		**Road Use Rectriction**	Temporary	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**ECP Req?**	NO	
Fees Payed From Previous AWP	NO		**1600 Req?**	YES	

CURRENT CONDITION : This is new road construction and does not qualify as an Imminent Risk of Failure site. A proposed temporary road to be constructed crossing a Class III watercourse.

TREATMENT : Install a temporary watercourse crossing to FPR and GDRCo AHCP guidelines as described in Section II of this THP and remove prior to the Winter Period of the year of use.

Excavated Volume	0	**Erosion Potential**	Low
Delivery Volume	0	**AHCP Priority**	NAP
Disturbed Surface Area	0	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

Date Print : 2/26/2024

GDRCo#	172301		**GDRCo Name**	Miller's Crossing	
State THP#	1-24-00001 Hum		**Calwater Watershed**	Boulder Creek	1109.300503
Road Point	05		**Legal Description**	T23 R 23	
Road Name	Proposed		**Annual Plan Year**	2024	
Road Surface	Native		**Work Timing**	Prior to the Winter Period (Oct.16) of the year of use.	
UTM	N : 432144	E:4506980			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Mad River		**Road Use Rectriction**	Temporary	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**ECP Req?**	NO	
Fees Payed From Previous AWP	NO		**1600 Req?**	YES	

CURRENT CONDITION : This is new road construction and does not qualify as an Imminent Risk of Failure site. A proposed temporary road to be constructed crossing a Class III watercourse.

TREATMENT : Install a temporary watercourse crossing to FPR and GDRCo AHCP guidelines as described in Section II of this THP and remove prior to the Winter Period of the year of use.

Excavated Volume	0	**Erosion Potential**	Low
Delivery Volume	0	**AHCP Priority**	NAP
Disturbed Surface Area	0	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

Date Print : 2/26/2024

GDRCo#	172301		**GDRCo Name**	Miller's Crossing	
State THP#	1-24-00001 Hum		**Calwater Watershed**	Boulder Creek	1109.300503
Road Point	08		**Legal Description**	04.0N	03.0E 24
Road Name	BLDR-3400		**Annual Plan Year**	2024	
Road Surface	Native Rock		**Work Timing**	Work will be completed prior to the first Winter Period pending THP approval. If the THP approval occurs on or after July 1 then work will be completed the following year prior to the Winter Period.	
UTM	N : 432853	E:4506672			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Mad River		**Road Use Rectriction**	Seasonal	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**ECP Req?**	YES	
Fees Payed From Previous AWP	NO		**1600 Req?**	YES	

CURRENT CONDITION : This site qualifies as an Imminent Risk of Failure site. A Class II watercourse with an 18-inch CMP that is rusted through over 25% of the length.

TREATMENT : Excavate between the flagged TOP and BOT removing sediment, debris, and buried logs. Install a 24-inch CMP to FPR and GDRCo AHCP guidelines as described in Section II of this THP.

Excavated Volume	260	**Erosion Potential**	High
Delivery Volume	182	**AHCP Priority**	Medium
Disturbed Surface Area	1560	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

Date Print : 2/26/2024

GDRCo#	172301		**GDRCo Name**	Miller's Crossing	
State THP#	1-24-00001 Hum		**Calwater Watershed**	Boulder Creek	1109.300503
Road Point	09		**Legal Description**	04.0N	03.0E 24
Road Name	Boulder Creek Road		**Annual Plan Year**	2024	
Road Surface	Native		**Work Timing**	Work will be completed prior to the first Winter Period pending THP approval. If the THP approval occurs on or after July 1 then work will be completed the following year prior to the Winter Period.	
UTM	N : 433287	E:4507051			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Mad River		**Road Use Rectriction**	Seasonal	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**ECP Req?**	YES	
Fees Payed From Previous AWP	NO		**1600 Req?**	YES	

CURRENT CONDITION : This site qualifies as an Imminent Risk of Failure site. A Class II watercourse with a 36-inch CMP. The culvert has some rust with no pinholes and is structurally sound. Flow goes subsurface in a void near the inlet and reemerges somewhere in the road fill which has caused slumping of the road prism and flow beneath the culvert. The watercourse is hydrologically connected on the right approach.

TREATMENT : Excavate between the flagged TOP and BOT removing sediment, debris, and buried logs. Install a 48-inch CMP to FPR and GDRCo AHCP guidelines as described in Section II of this THP. Install a drainage facility on the right approach.

Excavated Volume	79	**Erosion Potential**	High
Delivery Volume	55	**AHCP Priority**	High
Disturbed Surface Area	471	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

Date Print : 2/26/2024

GDRCo#	172301		**GDRCo Name**	Miller's Crossing	
State THP#	1-24-00001 Hum		**Calwater Watershed**	Boulder Creek	1109.300503
Road Point	10		**Legal Description**	04.0N	03.0E 24
Road Name	BLDR-3700		**Annual Plan Year**	2024	
Road Surface	Native		**Work Timing**	Prior to the Winter Period (Oct.16) of the year of use.	
UTM	N : 433353	E:4506778			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Mad River		**Road Use Rectriction**	Seasonal	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**ECP Req?**	YES	
Fees Payed From Previous AWP	NO		**1600 Req?**	YES	

CURRENT CONDITION : This site qualifies as an Imminent Risk of Failure site. A Class II watercourse with a failing fill crossing. The watercourse overtops the road and saturates the running surface of the road prism and has caused some minor erosion of the outboard edge. This point can only be accessed by a road to be reconstructed.

TREATMENT : Excavate between the flagged TOP and BOT removing sediment, debris, and buried logs. Remove the crossing to FPR and GDRCo AHCP guidelines as described in Section II of this THP prior to the Winter Period of the year of use.

Excavated Volume	104	**Erosion Potential**	High
Delivery Volume	73	**AHCP Priority**	High
Disturbed Surface Area	626	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

Date Print : 2/26/2024

GDRCo#	172301		**GDRCo Name**	Miller's Crossing	
State THP#	1-24-00001 Hum		**Calwater Watershed**	Boulder Creek	1109.300503
Road Point	11		**Legal Description**	04.0N	03.0E 24
Road Name	BLDR-3600		**Annual Plan Year**	2024	
Road Surface	Native		**Work Timing**	Work will be completed prior to the first Winter Period pending THP approval. If the THP approval occurs on or after July 1 then work will be completed the following year prior to the Winter Period.	
UTM	N : 433520	E:4507380			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Mad River		**Road Use Rectriction**	Seasonal	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**ECP Req?**	YES	
Fees Payed From Previous AWP	NO		**1600 Req?**	YES	

CURRENT CONDITION : This site qualifies as an Imminent Risk of Failure site. A Class III watercourse lacking a drainage structure has eroded a gully down into ditchline and traverses road 20ft to the right approach and has caused a drainage slump that narrows road less than 14ft.

TREATMENT : Excavate between the flagged TOP and BOT removing sediment debris and buried logs. Remove the crossing to FPR and GDRCo AHCP guidelines as described in Section II of this THP.

Excavated Volume	211	**Erosion Potential**	High
Delivery Volume	148	**AHCP Priority**	High
Disturbed Surface Area	1269	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

Date Print : 2/26/2024

GDRCo#	172301		**GDRCo Name**	Miller's Crossing	
State THP#	1-24-00001 Hum		**Calwater Watershed**	Boulder Creek	1109.300503
Road Point	12		**Legal Description**	04.0N	03.0E 14
Road Name	BLDR-2600		**Annual Plan Year**	2024	
Road Surface	Native		**Work Timing**	See comments in road work description.	
UTM	N : 432371	E:4508373			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Mad River		**Road Use Rectriction**	Seasonal	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**ECP Req?**	YES	
Fees Payed From Previous AWP	NO		**1600 Req?**	YES	

CURRENT CONDITION : This site does not qualify as an Imminent Risk of Failure site. A Class III watercourse with a fill crossing that has been dewatered due to a diversion at road point 13.

TREATMENT : Excavate between the flagged TOP and BOT removing sediment, debris, and buried logs. Install a 30-inch CMP to FPR and GDRCo AHCP guidelines as described in Section II of this THP.

This site shall be fixed concurrently with road point 13.

Excavated Volume	60	**Erosion Potential**	Low
Delivery Volume	42	**AHCP Priority**	Low
Disturbed Surface Area	360	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

Date Print : 2/26/2024

GDRCo#	172301		**GDRCo Name**	Miller's Crossing	
State THP#	1-24-00001 Hum		**Calwater Watershed**	Boulder Creek	1109.300503
Road Point	12.2		**Legal Description**	04.0N	03.0E 14
Road Name	BLDR-2600		**Annual Plan Year**	2024	
Road Surface	Native		**Work Timing**	Prior to the completion of operations.	
UTM	N : 0	E:0			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Mad River		**Road Use Rectriction**	Seasonal	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**ECP Req?**	YES	
Fees Payed From Previous AWP	NO		**1600 Req?**	YES	

CURRENT CONDITION : This site does not qualify as an Imminent Risk of Failure site. An unclassified swale that lacks a drainage structure has created a gully that runs the length of the road.

TREATMENT : Excavate between the flagged TOP and BOT removing sediment, debris, and buried logs. Install a 24-inch CMP to FPR and GDRCo AHCP guidelines as described in Section II of this THP.

Excavated Volume	100	**Erosion Potential**	Low
Delivery Volume	70	**AHCP Priority**	NAP
Disturbed Surface Area	600	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

Date Print : 2/26/2024

GDRCo#	172301		**GDRCo Name**	Miller's Crossing	
State THP#	1-24-00001 Hum		**Calwater Watershed**	Boulder Creek	1109.300503
Road Point	13		**Legal Description**	04.0N	03.0E 14
Road Name	BLDR-2600		**Annual Plan Year**	2024	
Road Surface	Native		**Work Timing**	Prior to the completion of operations.	
UTM	N : 432397	E:4508345			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Mad River		**Road Use Rectriction**	Seasonal	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**ECP Req?**	YES	
Fees Payed From Previous AWP	NO		**1600 Req?**	YES	

CURRENT CONDITION : This site qualifies as an Imminent Risk of Failure site. A Class III watercourse with a failing fill crossing. The watercourse diverts down the inboard ditchline in a shallow gully that delivers to a Class II watercourse. There is also evidence of overtopping at the crossing location that has severely incised the channel below the road. This point can only be accessed by a road to be reconstructed.

TREATMENT : Excavate between the flagged TOP and BOT removing sediment, debris, and buried logs. Install a 30-inch CMP to FPR and GDRCo AHCP guidelines as described in Section II of this THP. Disconnect the inboard ditchline on the left approach from the adjacent Class II.

Excavated Volume	59	**Erosion Potential**	High
Delivery Volume	41	**AHCP Priority**	High
Disturbed Surface Area	351	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

Date Print : 2/26/2024

GDRCo#	172301		**GDRCo Name**	Miller's Crossing	
State THP#	1-24-00001 Hum		**Calwater Watershed**	Boulder Creek	1109.300503
Road Point	14		**Legal Description**	04.0N	03.0E 13
Road Name	BLDR-2600		**Annual Plan Year**	2024	
Road Surface	Native		**Work Timing**	Prior to the Winter Period (Oct.16) of the year of use.	
UTM	N : 432615	E:4508423			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Mad River		**Road Use Rectriction**	Seasonal	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**ECP Req?**	YES	
Fees Payed From Previous AWP	NO		**1600 Req?**	YES	

CURRENT CONDITION : This site qualifies as an Imminent Risk of Failure site. A Class II watercourse that lacks a crossing structure. The watercourse has eroded a gully through the road prism and dissipates into a wet area where flow goes subsurface. This point can only be accessed by a road to be reconstructed.

TREATMENT : Excavate between the flagged TOP and BOT removing sediment, debris, and buried logs. Install a 24-inch CMP to FPR and GDRCo AHCP guidelines as described in Section II of this THP. Or install a temporary watercourse crossing to FPR and GDRCo AHCP guidelines as described in Section II of this THP and remove prior to the Winter Period of the year of use.

Excavated Volume	79	**Erosion Potential**	High
Delivery Volume	55	**AHCP Priority**	High
Disturbed Surface Area	471	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

Date Print : 2/26/2024

GDRCo#	172301		**GDRCo Name**	Miller's Crossing	
State THP#	1-24-00001 Hum		**Calwater Watershed**	Boulder Creek	1109.300503
Road Point	15		**Legal Description**	T14 R 14	
Road Name	Proposed		**Annual Plan Year**	2024	
Road Surface	Native		**Work Timing**	Prior to the Winter Period (Oct.16) of the year of use.	
UTM	N : 432451	E:4508320			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Mad River		**Road Use Rectriction**	Temporary	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**ECP Req?**	NO	
Fees Payed From Previous AWP	NO		**1600 Req?**	YES	

CURRENT CONDITION : This is new road construction and does not qualify as an Imminent Risk of Failure site. A proposed temporary road to be constructed crossing a Class III watercourse.

TREATMENT : Install a temporary watercourse crossing to FPR and GDRCo AHCP guidelines as described in Section II of this THP and remove prior to the Winter Period of the year of use.

Excavated Volume	0	**Erosion Potential**	Low
Delivery Volume	0	**AHCP Priority**	NAP
Disturbed Surface Area	0	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

Date Print : 2/26/2024

GDRCo#	172301		**GDRCo Name**	Miller's Crossing	
State THP#	1-24-00001 Hum		**Calwater Watershed**	Boulder Creek	1109.300503
Road Point	16		**Legal Description**	T14 R 14	
Road Name	Legacy Road		**Annual Plan Year**	2024	
Road Surface	Native		**Work Timing**	Prior to the completion of operations.	
UTM	N : 432404	E:4508230			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Mad River		**Road Use Rectriction**	Seasonal	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**ECP Req?**	YES	
Fees Payed From Previous AWP	NO		**1600 Req?**	YES	

CURRENT CONDITION : This site qualifies as an Imminent Risk of Failure site. A Class III watercourse with a failing fill crossing. The wastercourse overtops and crosses the road in a shallow gully. This point can only be accessed by a road to be reconstructed.

TREATMENT : Excavate between the flagged TOP and BOT removing sediment debris and buried logs. Remove the crossing to FPR and GDRCo AHCP guidelines as described in Section II of this THP.

Excavated Volume	89	**Erosion Potential**	High
Delivery Volume	62	**AHCP Priority**	High
Disturbed Surface Area	531	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

Date Print : 2/26/2024

GDRCo#	172301		**GDRCo Name**	Miller's Crossing	
State THP#	1-24-00001 Hum		**Calwater Watershed**	Boulder Creek	1109.300503
Road Point	17		**Legal Description**	T14 R 14	
Road Name	Legacy Road		**Annual Plan Year**	2024	
Road Surface	Native		**Work Timing**	Prior to the completion of operations.	
UTM	N : 432393	E:4508210			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Mad River		**Road Use Rectriction**	Seasonal	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**ECP Req?**	YES	
Fees Payed From Previous AWP	NO		**1600 Req?**	YES	

CURRENT CONDITION : This site qualifies as an Imminent Risk of Failure site. A Class II watercourse with a 24-inch CMP. The culvert is mostly buried and the watercourse has diverted from the natural channel and eroded a gully to the adjacent watercourse. This point can only be accessed by a road to be reconstructed.

TREATMENT : Excavate between the flagged TOP and BOT removing sediment debris and buried logs. Remove the crossing to FPR and GDRCo AHCP guidelines as described in Section II of this THP. Disconnect the gully from the adjacent watercourse.

Excavated Volume	81	**Erosion Potential**	Low
Delivery Volume	57	**AHCP Priority**	High
Disturbed Surface Area	489	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : THP Road Work Order

Date Print : 2/26/2024

GDRCo#	172301		**GDRCo Name**	Miller's Crossing	
State THP#	1-24-00001 Hum		**Calwater Watershed**	Boulder Creek	1109.300503
Road Point	18		**Legal Description**	T14 R 14	
Road Name	Legacy Road		**Annual Plan Year**	2024	
Road Surface	Native		**Work Timing**	Prior to the completion of operations.	
UTM	N : 432381	E:4508210			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Mad River		**Road Use Rectriction**	Seasonal	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**ECP Req?**	YES	
Fees Payed From Previous AWP	NO		**1600 Req?**	YES	

CURRENT CONDITION : This site qualifies as an Imminent Risk of Failure site. A Class II watercourse with a failing fill crossing that has mostly eroded to grade. The adjacent watercourse at road point 17 has diverted and created a large gully that has hydrologically connected the two watercourses. This point can only be accessed by a road to be reconstructed.

TREATMENT : Excavate between the flagged TOP and BOT removing sediment debris and buried logs. Remove the crossing to FPR and GDRCo AHCP guidelines as described in Section II of this THP.

Excavated Volume	58	**Erosion Potential**	High
Delivery Volume	51	**AHCP Priority**	High
Disturbed Surface Area	437	**Excavated Materials**	Soil,Gravel,Rock and Wood

U.S. Fish and Wildlife Service

Partners for Fish and Wildlife Program

Project Work Plan

Email to: Dan_Gale@fws.gov or Greg_Gray@fws.gov (707) 822-7201
Website: http://www.fws.gov/arcata/restoration/default.htm

Date: 03/03/2023

Project Name: Stream and Floodplain Habitat Enhancement of Ah Pah Creek (Phase I)

Partner information

a) Funding Recipient:
Yurok Tribe, Joseph James (Tribal Chair), PO Box 1027 Klamath CA 95548, (707) 482-1350 (Office), (707) 482-1350 (Fax), jjames@yuroktribe.nsn.us

b) Organization Type: Federally Recognized Tribe

c) Project Manager:
Sarah Beesley, PO Box 1027 Klamath CA 95548, (707) 458-5899, sbeesley@yuroktribe.nsn.us

Landowner(s) information

a) Property Owner(s):
Green Diamond Resource Company, PO Box 68 Korbel CA 95550
Contact – Mathew Nannizzi, (707) 972-9708, MNannizzi@greendiamond.com

b) Length of agreement to retain project: A minimum of ten years

Project Summary

a) Project summary:
Ah Pah Creek is a coastal tributary of the Lower Klamath River and supports numerous runs of native anadromous fish. The Yurok Tribal Fisheries Department (YTFD) is proposing to enhance stream and floodplain habitat within reaches of the mainstem and South Fork Ah Pah Creek to improve ecosystem function (Figures 1-2). Project activities include completing environmental and cultural resource compliance requirements, conducting physical monitoring, and creating low velocity stream and wetland habitat by reconfiguring impaired habitats to increase floodplain connectivity and ground water recharge, adding structural elements (wood accumulations), and improving riparian habitats to promote beneficial self-maintaining physical and biological processes. This will be the first phase of stream enhancement to be implemented by YTFD and work conducted will include development of future restoration designs.

b) Funding amount requested: $106,755

c) Total cost of project: $309,001

d) Stream name and major watershed: Ah Pah & South Fork Ah Pah Creek, Klamath River

Site Location

a) Attach a USGS Quadrangle with the project site/reach identified: See Figure 1.

b) Attach aerial photo with specific work sites labeled: See Figure 2.

c) Latitude, Longitude (in decimal degrees):
Upstream Boundary: Latitude 41.409; Longitude -123.951
Downstream Boundary: Latitude 41.418; Longitude -123.944

d) Site/habitat description:
Ah Pah Creek is a fourth order drainage that enters the Klamath River approximately 16 river miles upstream of the Pacific Ocean. The watershed supports wild runs of late fall Chinook, Coho, steelhead, coastal cutthroat trout and numerous other native fish, as well as supports critically valuable salmonid thermal refuge and rearing habitats to anadromous fish runs from throughout the entire Klamath Basin. Most of the watershed is owned by GDRC and is managed for industrial timber harvest. Although the watershed has been severely impacted by historic land use (i.e. logging, timber road & highway construction), Ah Pah Creek was designated as a priority for receiving restoration and protection in YTFD's *Lower Klamath River Sub-Basin Watershed Restoration Plan* (Gale and Randolph 2000).

Project Information

a) Problem Statement:
There is a priority need to improve spawning and rearing habitat conditions in the Ah Pah Creek watershed to help support native fish recovery. The watershed has been heavily impacted from historic logging and associated construction of timber roads. Legacy impacts such as excessive sedimentation, loss of old growth forests, and lack of fluvial wood and potential recruitment continue to limit native fish production and health. There is critical need to improve stream, floodplain, and riparian habitats to boost ecosystem function and increase watershed resiliency to climate related impacts.

b) Restoration Hypothesis:
We hypothesize that reducing stream velocities and channel incision by reconfiguring habitat and installing roughness elements (i.e. wood jams, check dams, bioengineering) within Ah Pah and South Fork Ah Pah creeks will greatly improve aquatic and riparian habitat conditions within the watershed. We anticipate that by slowing flows and providing flood water access to expanded floodplain features, including multi-threaded channels and off-channel wetlands, will facilitate increased ecological function, reduce sedimentation delivery to the Klamath River, and increase ground water recharge.

c) Project Goals and Objectives:
Objectives for the Ah Pah Creek project include reducing stream velocities and channel incision, increasing habitat complexity and floodplain connectivity, and monitoring restoration performance to apply lessons learned to future phases. The overall goal is to improve spawning and rearing conditions for native salmonids and lamprey by installing roughness features (constructed wood jams (CWJs), Post Assisted Log Structures (PALS), low profile beaver dam analogues (BDAs)) and reconnecting and/or expanding floodplains. This process based, phased approach should facilitate long-term formation and maintenance of productive fisheries habitats and support vital biological processes.

d) Species and/or habitats to benefit (fish, birds, mammals, herps, plants), and how:
The species anticipated to benefit from the project are Coho and Chinook Salmon, steelhead, and coastal cutthroat trout, lamprey, native reptiles and amphibians, migratory birds, northern spotted owl, marbled murrelet, beaver, Roosevelt elk, mink, Pacific fisher, and Humboldt martin. The habitats to be enhanced by this project are stream, seasonal and perennial wetlands, and riparian forests.

e) Relationship to other projects:
The project is part of a comprehensive effort to greatly improve fisheries and watershed resiliency of Ah Pah Creek. This will be the first phase of fisheries restoration to be conducted within the watershed. YTFD and FGS are currently developing future phases of restoration in this watershed. Lessons learned during this first phase will be invaluable for guiding our future work in Ah Pah Creek and elsewhere.

Work Plan

a) Detailed project description:

Project Preparation
Project preparation will consist of finalizing project designs and working with various project partners to refine best management practices (BMPs), obtain regulatory compliance and all required permits and authorizations, and to secure project materials (e.g. wood). YTFD has a successful track record of working with other Tribal departments, and state and federal resource agencies to develop effective BMPs and obtain the necessary permits/authorizations to conduct similar and larger-scale fisheries restoration projects. Project planning and permitting is scheduled to be completed during fall 2022 - spring 2023. YTFD is in the process of completing the following regulatory compliance requirements for the project.

CEQA: We will apply for project authorization under GDRC's Master Agreement for Timber Operations (MATO) (No. 1600-2010-0014-R1; State Clearing House Number: 2010042020) – Mitigated Negative Declaration. Lead Agency: California Department of Fish & Wildlife (CDFW). Authorization under this authority will also include CDFW Lake & Streambed Alteration Agreement project coverage.

401 Certification: If approved under GDRC's CEQA, the project will also receive coverage via GDRC's Forest Management Waste Discharge Permit (R1-2012-0087). YTFD will submit a Notice of Intent to the North Coast Regional Water Quality Control Board (lead agency) to complete the 401permitting process.

NEPA: USFWS will be the lead agency and responsible for completing NEPA (In Progress).

404 Certification: USFWS will obtain 404 Authorization under USACE's Nationwide Permit No. 27.

NHPA/Section 106: Yurok Cultural Resource Department will coordinate with USFWS to complete.

ESA Section 7: USFWS will provide ESA authorizations via their NEPA process. We will apply for project inclusion in the National Marine & Fisheries Service / National Oceanic & Atmospheric Administration Restoration Center Arcata Office Programmatic Biological Opinion (NMFS 2022).

Physical Monitoring
To help document restoration actions and assess habitat conditions over time, YTFD will conduct photo-monitoring and habitat assessments using standard protocols. Photo-monitoring sites will be established prior to implementation. Photo-monitoring will be conducted throughout the project's duration to document baseline, construction, as-built, and post-restoration habitat conditions. Habitat assessments will be conducted prior to implementation, following construction to document as-built conditions, and following any major changes related to inundation, flow, and/or flooding. Monitoring data will be analyzed using various software and incorporated into YTFD GIS databases. Information collected and lessons learned will be summarized in annual and final programmatic progress reports.

Safety Training

Prior to heavy equipment operations, we will review safety protocols related to working with heavy equipment and associated hazards including injury prevention, general safety, fire prevention, emergency medical helicopter evacuation, equipment lockout policy, and a hazardous substance contingency plan. Daily and/or weekly safety meetings will occur during equipment operations. Every piece of heavy equipment and each vehicle will be equipped with fire suppression gear, a first aid kit, hazmat spill kit, and emergency communications. Staff will be required to use proper safety gear during field operations.

Habitat Enhancement

The project will be conducted using a combination of hand labor and heavy equipment including, but not limited to, excavators, dozers, loaders, and haul trucks. YTFD will also use a gas-powered post driver to add wood to CWJs and to construct PALS. Habitat enhancement actions will include 1) installing CWJs and hand-constructed PALS (as described in Wheaton et al. 2019); 2) creating and/or enhancing floodplain habitats (e.g. side channels, alcoves, backwater pools); and 3) using bioengineering techniques (e.g. installing large wood / willow and/or cottonwood baffles).

Restoration activities will occur between July 11 and October 15 (with an extension to October 31 if no significant rain occurs as per the landowner's (Green Diamond Resource Company - GDRC) AHCP). Construction areas will be accessed by equipment via upslope habitats, small access trails, gravel bars, and/or dry channel reaches. A few temporary access trails through riparian areas may need to be created. Temporary access trails will be < 15 feet wide with alignments created to cause the least damage possible to vegetation and soils. Trail locations will be determined based on conditions at the time of construction. Following restoration and/or prior to any significant precipitation events, work areas will be winterized as outlined in the AHCP and other pertinent environmental permits and authorizations.

A small amount of riparian planting and/or bioengineering is planned for this project. However, this work will be done strategically and in discrete areas so as not to impact future restoration designs. We intend on planting 500 native willow and/or cottonwood cuttings or using them within constructed large wood / live willow baffles and an additional 20 cottonwood saplings to improve riparian forest conditions. Any non-native vegetation encountered in planting areas will be cleared to improve native survival and function.

Whole tree materials and CWJs will be installed to help rehabilitate the reactivated floodplain and enhance adjacent stream habitats (Figure 4). CWJs installed for this project will mimic naturally occurring features such as toppled riparian trees and natural wood accumulations. None of the CWJs will rely on cable or rebar anchoring systems and no imported quarry rock will be used. CWJs installed may include bar apex jams, deflector jams, post-assisted and woven jams, and/or roughness jams. Most of the key pieces used will be logs with rootwads to ensure greater jam stability and restoration effectiveness. Mechanically embedded log posts may also be used to increase jam stability and wood retention. Habitat treatments will also include installation of low-profile beaver dam analogues (BDAs) and/or hand-constructed post-assisted log structures (PALS) as described in Pollock et al. 2015 and Wheaton et al. 2019. These features will be installed primarily within low velocity settings such as side channels and floodplain flow paths to promote improved winter rearing habitats and ground water recharge.

CWJ sites will be accessed via heavy equipment from the existing floodplain road and/or via a few temporary trails. Temporary access trails will be less than 15 ft wide with alignments created to cause the least impact possible to vegetation and soils. As described above, flows in the project reach will be subsurface or very low during the time of construction; however, requirements for working within 25 ft of wetted habitats will be followed. Vehicle and equipment maintenance/fueling and staging will take place on existing landings in upland areas. Given the site characteristics and time of proposed construction (July – October), we do not anticipate the need to implement any de-watering or fish relocation activities. If deemed necessary, we will follow measures outlined in the National Marine Fisheries Service's (NMFS) Biological Assessment and Opinion for Restoration Projects in Northern California (NMFS 2022 BiOp).

Implementation is anticipated to begin in summer 2023 (after July 11) with a primary focus on installation of habitat structures downstream of the confluence with South Fork (SF) Ah Pah Creek. Work within this project reach is anticipated to extend into future restoration seasons (summer 2024 & 2025). During this time, we will be coordinating with GDRC on future phases that will include installing similar habitat structures and implementing bioengineering in SF Ah Pah Creek and mainstem Ah Pah above the SF. Additionally, we will explore options to reduce existing infrastructure (timber landings, roads) to provide increased stream and floodplain connectivity opportunities and ecological function.

YTFD and FGS will be assessing habitat response throughout the project's duration to assess restoration performance and identify any future actions that may be needed to enhance project effectiveness. YTFD and FGS have been working to enhance fisheries habitats in Lower Klamath tributaries since 2007. Our approach is one of active, on-going stewardship that relies on adaptive learning (i.e. implement restoration action, monitor/assess response, apply lessons learned by implementing additional treatments or employing new techniques to boost effectiveness/ecological function of previous actions). This stewardship approach will continue with the implementation of this project.

YTFD and FGS have a proven track record of working with our resource partners to develop and implement effective Best Management Practices (BMPs) while conducting watershed enhancement projects in the Klamath Basin. All applicable tribal, state, and federal guidelines, avoidance / minimization measures, and BMPs will be followed and reported on for this project.

b) Quantify treatments, as appropriate:

1) Overall stream length affected: ~1.0 Mile
2) Stream length planted or protected (with fence): N/A
3) Riparian zone to be planted or protected (length x width): 500 ft x 200 ft
4) Trees to be planted (number, by species): 500 Willow, 20 Cottonwood
5) Non-native vegetation removed (length x width): N/A
6) Stream bank restoration sites (number, length of stream, and technique): N/A
7) In-stream habitat structures to be installed (number, type): minimum of ≥20 (CWJs, PALS)
8) Road stream crossings removed/upgraded (number, type of treatment): N/A
9) Number fish barriers removed: N/A
    a. Length of upstream habitat made accessible: N/A

c) Who will design the project?
YTFD plans to work with Rocco Fiori (Professional Geologist No. 8066; Licensed Timber Operator No. A10991) of Fiori GeoSciences (FGS) to design and implement this project.

d) Will engineering be required? No

e) Who will oversee contractors and project implementation?
The Yurok Fisheries Director will oversee the contractual aspects of this project and Sarah Beesley (Project Manager) will lead and oversee all other aspects of the project.

f) Who will perform work? Names of contractors?
YTFD plans to work with our contractor, Rocco Fiori (FGS), to implement restoration activities. YTFD also foresees developing heavy equipment leases with qualified businesses. All contracting associated with this project will follow the Yurok Tribe's Procurement Policies and OMB Standards.

g) Project schedule:
We are proposing a three-to-four-year award period to complete the project with an implementation start date in mid-July 2023. We anticipate executing the award in mid-August 2022 and working through fall 2022-summer 2023 to conduct baseline habitat assessments, complete all necessary cultural and environmental compliance requirements, and begin acquiring whole tree materials for the CWJ/PALS.

Monitoring

a) Proper function/maintenance monitoring:
YTFD will be responsible for monitoring and maintaining proper function within the treatment area. Proper function will be determined on how well the project meets the anticipated objectives including increased habitat complexity and ecological function.

b) Who will perform photo-monitoring?
YTFD will conduct the photo-monitoring for this project.

c) Biological or physical monitoring (if applicable):
In addition to photo-monitoring, YTFD will conduct habitat assessments to document baseline, as-built, and post-restoration habitat conditions. These assessments will likely consist of conducting topographic surveys (longitudinal profiles) and assessing seasonal wetland and/or stream function. YTFD will be seeking additional funding partners to assist with supporting this aspect of the project.

Budget

a) Budget table summary

Funding Source	Funds Pending	Funds Received	In-Kind	Total ($)
Partners Program		$106,755		$106,755
Applicant				
Landowner(s)				
Other Federal Sources (list): USFWS BIL FY22		$202,246		$202,246
State Agencies (list):				
Other (list): NOAA				
Total				$309,001

References Cited

Beesley, S. and R. Fiori. 2008. Restoration Planning in Lower Blue Creek, Lower Klamath River: Phase I. Yurok Tribal Fisheries Program. Klamath, California.

Gale, D.B. and D. B. Randolph. 2000. Lower Klamath River Sub-basin Watershed Restoration Plan. Yurok Tribal Fisheries Program. Klamath, California.

Wheaton J.M., Bennett S.N., Bouwes, N., Maestas J.D. and Shahverdian S.M. (Editors). 2019. Low-Tech Process-Based Restoration of Riverscapes: Design Manual. Version 1.0. Utah State University Restoration Consortium. Logan, UT. 286 pp. DOI: 10.13140/RG.2.2.19590.63049/2.

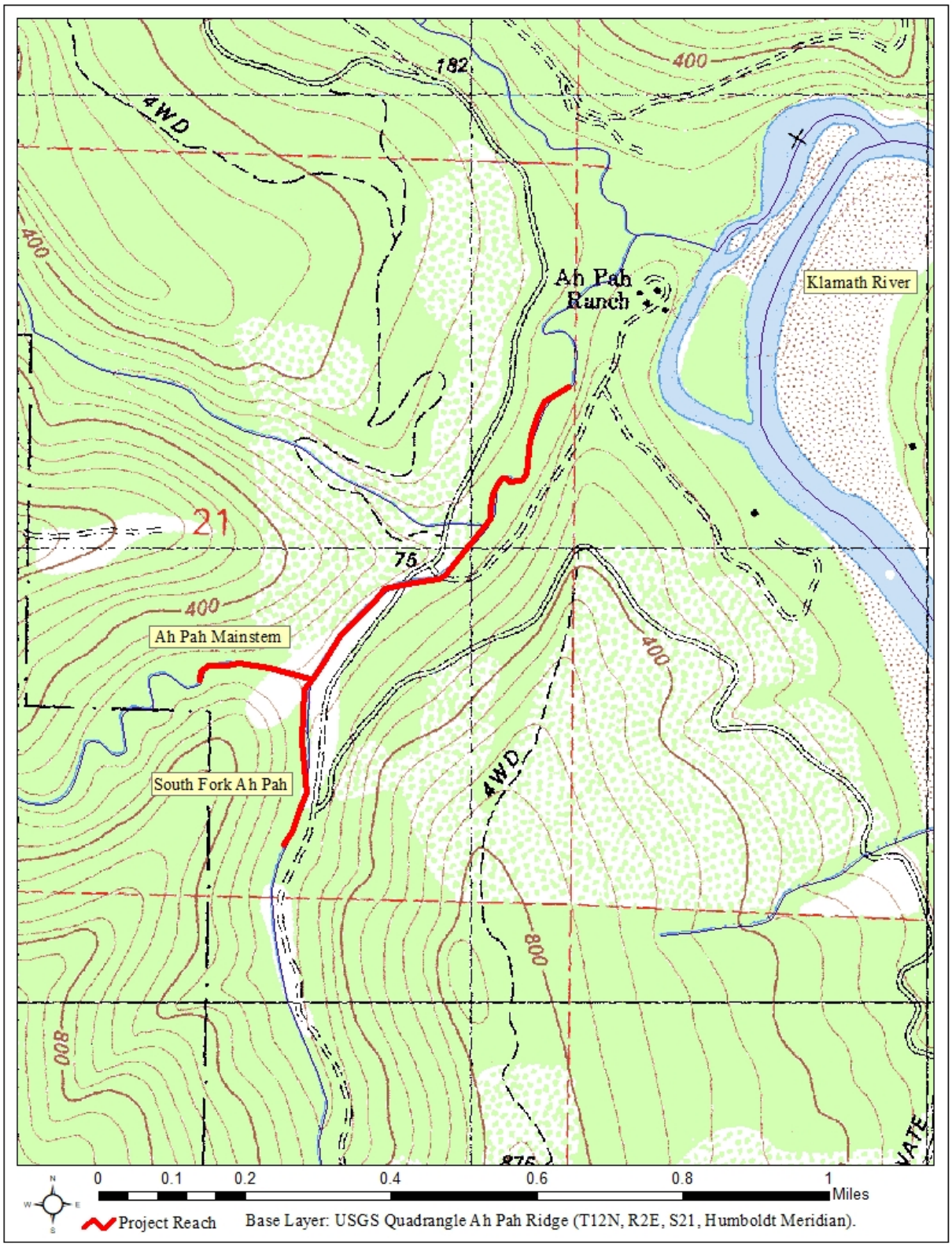


Figure 1. Map depicting the location of the proposed habitat enhancement project areas in Ah Pah Creek, Lower Klamath River, California (T12N, R2E, S21, HBM).

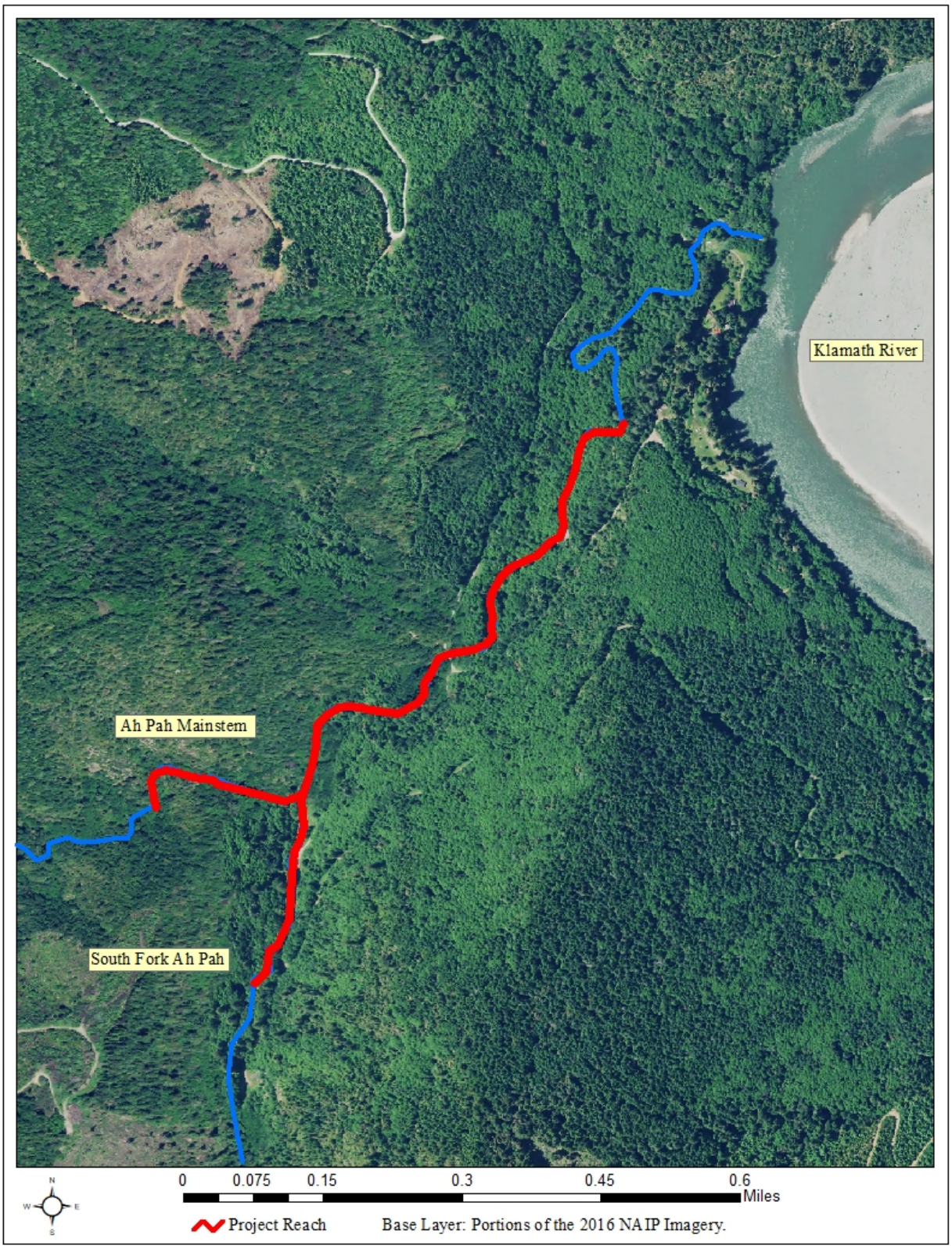
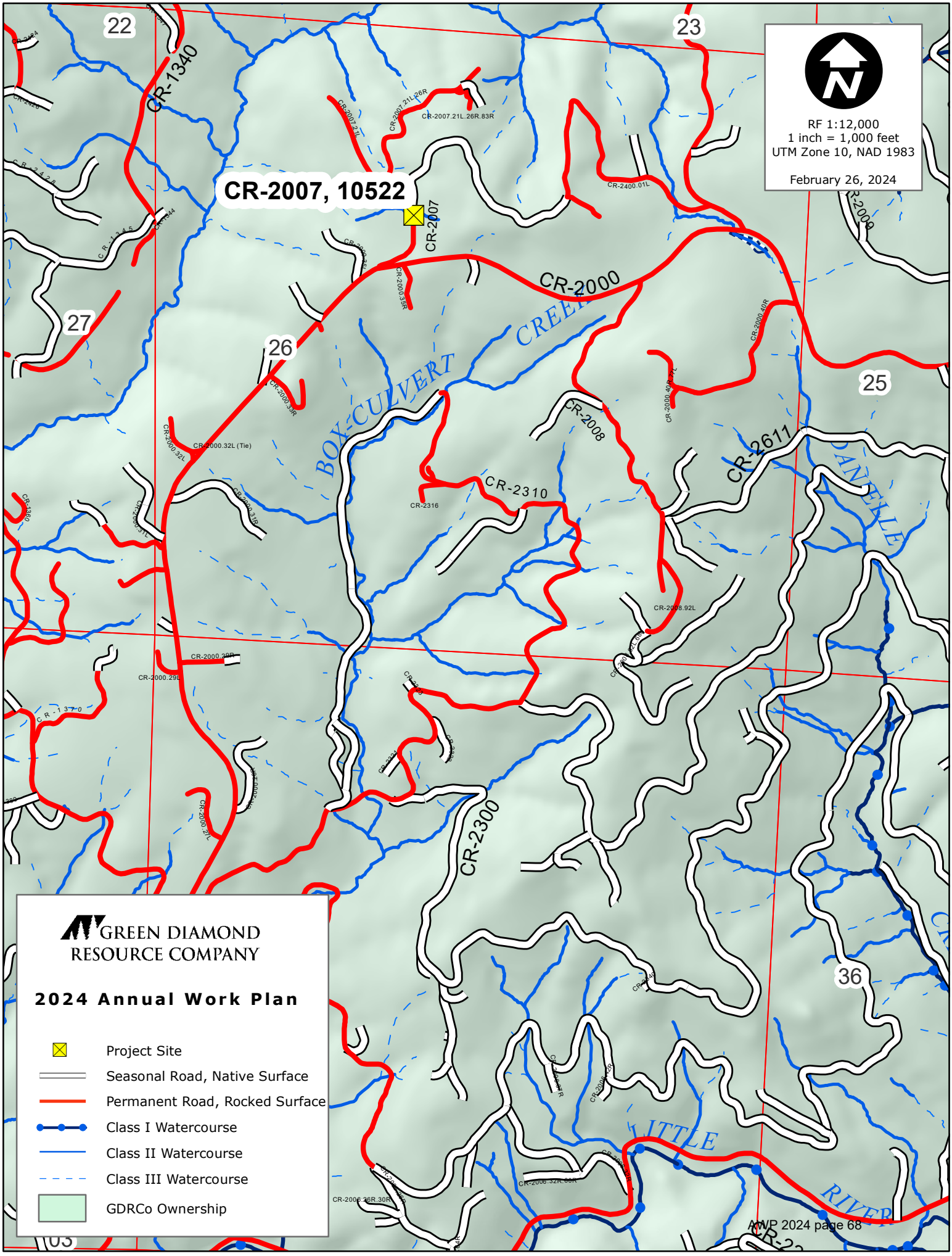


Figure 2. High resolution aerial image (2016 NAIP) depicting the proposed habitat enhancement project reach in Ah Pah Creek, Lower Klamath River, California.


CR-2007, 10522
RF 1:12,000
1 inch = 1,000 feet
UTM Zone 10, NAD 1983
February 26, 2024
GREEN DIAMOND RESOURCE COMPANY
2024 Annual Work Plan
Project Site
Seasonal Road, Native Surface
Permanent Road, Rocked Surface
Class I Watercourse
Class II Watercourse
Class III Watercourse
GDRCo Ownership
CR-1340
CR-2000
CR-2007
CR-2008
CR-2310
CR-2611
CR-2300
BOX-CULVERT CREEK
LITTLE
RIVER
22
23
27
26
25
36

Culvert Report By AWP & Road Name

ROAD NAME	Site_Id	Thp Pt	acres	Length	lower	Upper	Altitude	TC	cfs	Culvert size	C.Diam.Int (inches)	feature	method
CR-2007	10522	CR-2007, 10522	6.49	0.09	1200	1291	--	1.70	5.72	24	10.65	culvert	Rational

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : Non THP - Road Work Order By Permit Comment

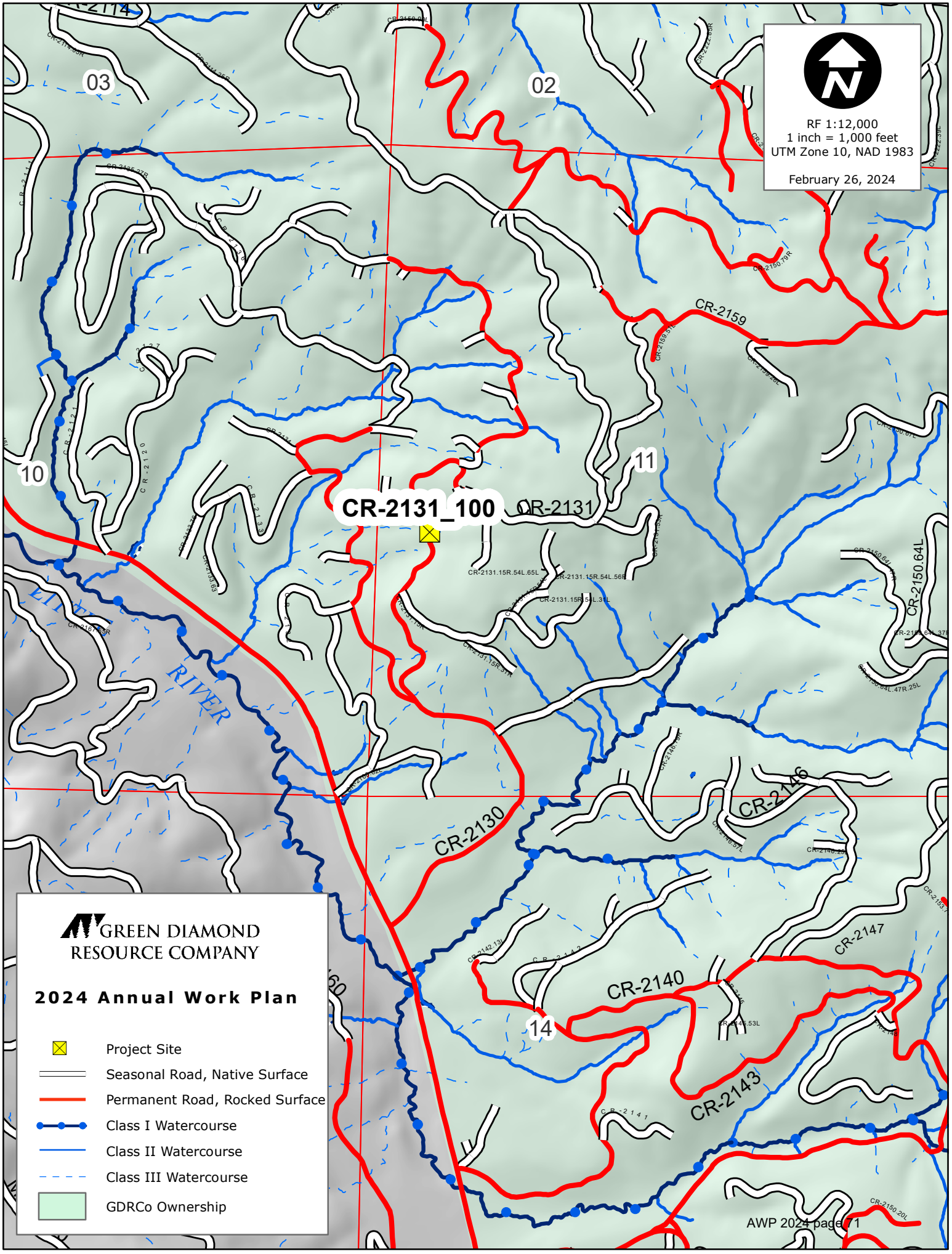
Date Print: 2/26/2024

SiteId #	10522		**GDRCO Action #**	10163763	
SiteLabeld	PWA_Many_1384		**Calwater Watershed**	Lower South Fork	1108.200001
Road Point	CR-2007, 10522		**Legal Description**	08.0N	01.0E 26
Road Name	CR-2007		**Annual Plan Year**	2024	
Road Class	Rock		**Work Timing**	Prior to the Winter Period (Oct.16), unless 'Unseasonably Dry Fall conditions' are in effect (Oct.16 - Nov.15) of the year of use.	
UTM	N : 413112	E:4545105			
Work Type	THP		**Wildlife Restrictions**		
Hydrologic Planning Area	Little River		**Road Use Rectriction**	Permanent	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**WDR Req?**	YES	
Fees Payed From Previous AWP	NO		**MATO Req?**	YES	

CURRENT CONDITION : This site qualifies as an Imminent Risk of Failure site. A Class II watercourse crossing with a 24-inch CMP that is rusted through greater than 25% of the length.

TREATMENT : Excavate between the flagged TOP and BOT removing sediment, debris, and buried logs. Install a 24-inch CMP to FPR and GDRCo AHCP guidelines.

Excavated Volume	2011	**Erosion Potential**	High
Delivery Volume	235	**AHCP Priority**	High
Disturbed Surface Area	2011	**Excavated Materials**	Soil,Gravel,Rock and Wood


RF 1:12,000
1 inch = 1,000 feet
UTM Zone 10, NAD 1983
February 26, 2024
CR-2131_100
CR-2131
CR-2159
CR-2130
CR-2146
CR-2147
CR-2140
CR-2143
CR-2150.64L
02
03
10
11
14
GREEN DIAMOND RESOURCE COMPANY
2024 Annual Work Plan
Project Site
Seasonal Road, Native Surface
Permanent Road, Rocked Surface
Class I Watercourse
Class II Watercourse
Class III Watercourse
GDRCo Ownership

Culvert Report By AWP & Road Name

ROAD NAME	Site_Id	Thp Pt	acres	Length	lower	Upper	Altitude	TC	cfs	Culvert size	C.Diam.Int (inches)	feature	method
CR-2131	10592	CR-2131_100	5.54	0.09	487	645	142.2	1.37	4.89	24	9.09		Rational

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : Non THP - Road Work Order By Permit Comment

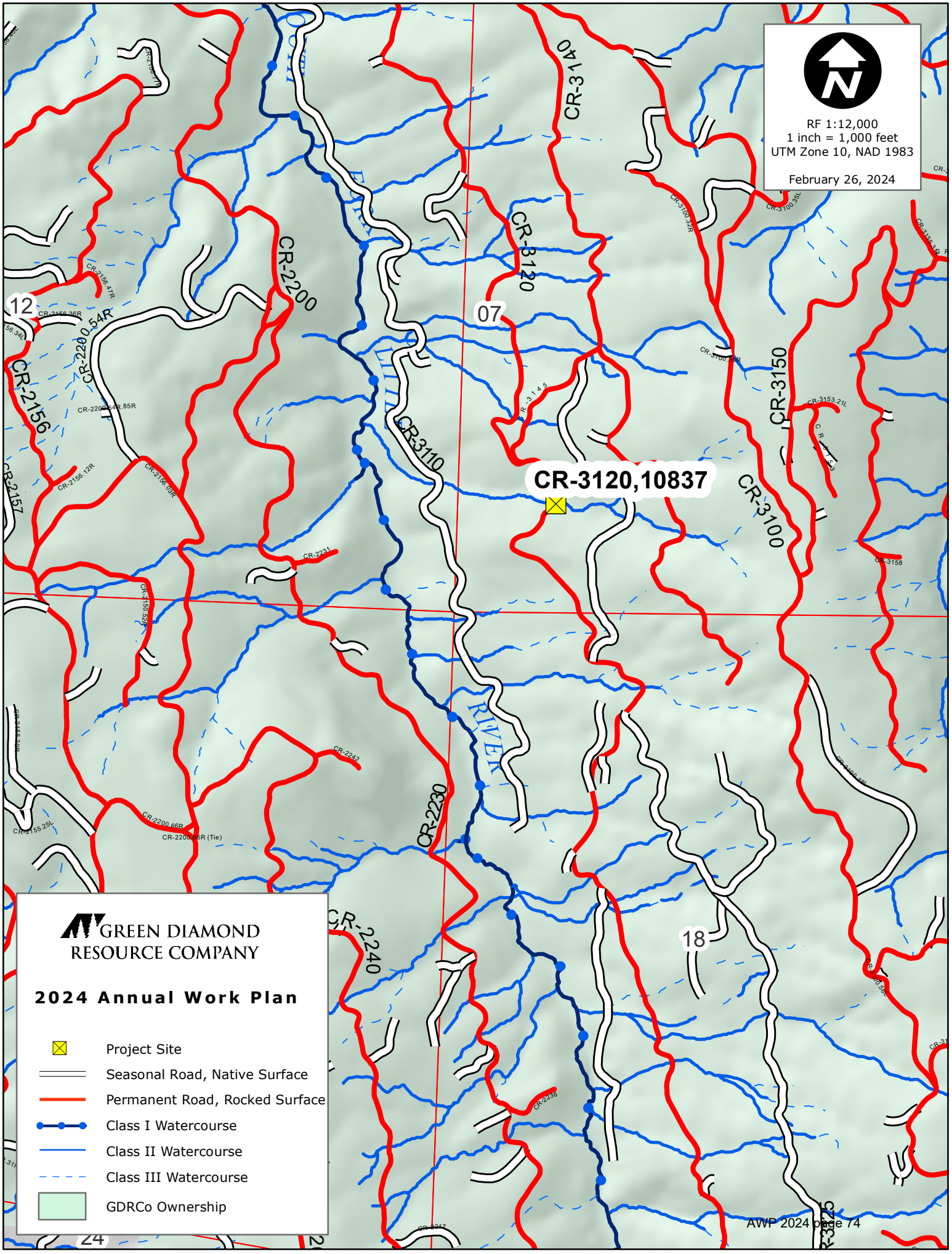
Date Print: 2/26/2024

SiteId #	10592		**GDRCO Action #**	10163348	
SiteLabeId	623		**Calwater Watershed**	Bulwinkle Creek	1108.200002
Road Point	CR-2131_100		**Legal Description**	07.0N	01.0E 11
Road Name	CR-2131		**Annual Plan Year**	2024	
Road Class	Rock		**Work Timing**	Prior to the Winter Period (Oct.16) of the year of use.	
UTM	N : 412424	E:4539883			
Work Type	THP		**Wildlife Restrictions**		
Hydrologic Planning Area	Little River		**Road Use Rectriction**	Permanent	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**WDR Req?**	YES	
Fees Payed From Previous AWP	NO		**MATO Req?**	YES	

CURRENT CONDITION : This site qualifies as an Imminent Risk of Failure site. A Class III watercourse crossing with a 24-inch CMP that is rusted through greater than 25% of the length.

TREATMENT : Excavate between the flagged TOP and BOT removing sediment, debris, and buried logs. Install a 24-inch CMP to FPR and GDRCo AHCP guidelines.

Excavated Volume	237	**Erosion Potential**	High
Delivery Volume	150	**AHCP Priority**	High
Disturbed Surface Area	1425	**Excavated Materials**	Soil,Gravel,Rock and Wood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UTM Zone 10, NAD 1983
February 26, 2024
CR-3120,10837
CR-3140
CR-3120
CR-2200
CR-3110
CR-3150
CR-3100
CR-2156
CR-2230
CR-2240
07
12
18
24
GREEN DIAMOND RESOURCE COMPANY
2024 Annual Work Plan
Project Site
Seasonal Road, Native Surface
Permanent Road, Rocked Surface
Class I Watercourse
Class II Watercourse
Class III Watercourse
GDRCo Ownership

Culvert Report By AWP & Road Name

ROAD NAME	Site_Id	Thp Pt	acres	Length	lower	Upper	Altitude	TC	cfs	Culvert size	C.Diam.Int (inches)	feature	method
CR-3120	10837	CR-3120, 10837	49.12	0.4	783	1346	--	4.72	43.32	42	40.17	culvert	Rational

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : Non THP - Road Work Order By Permit Comment

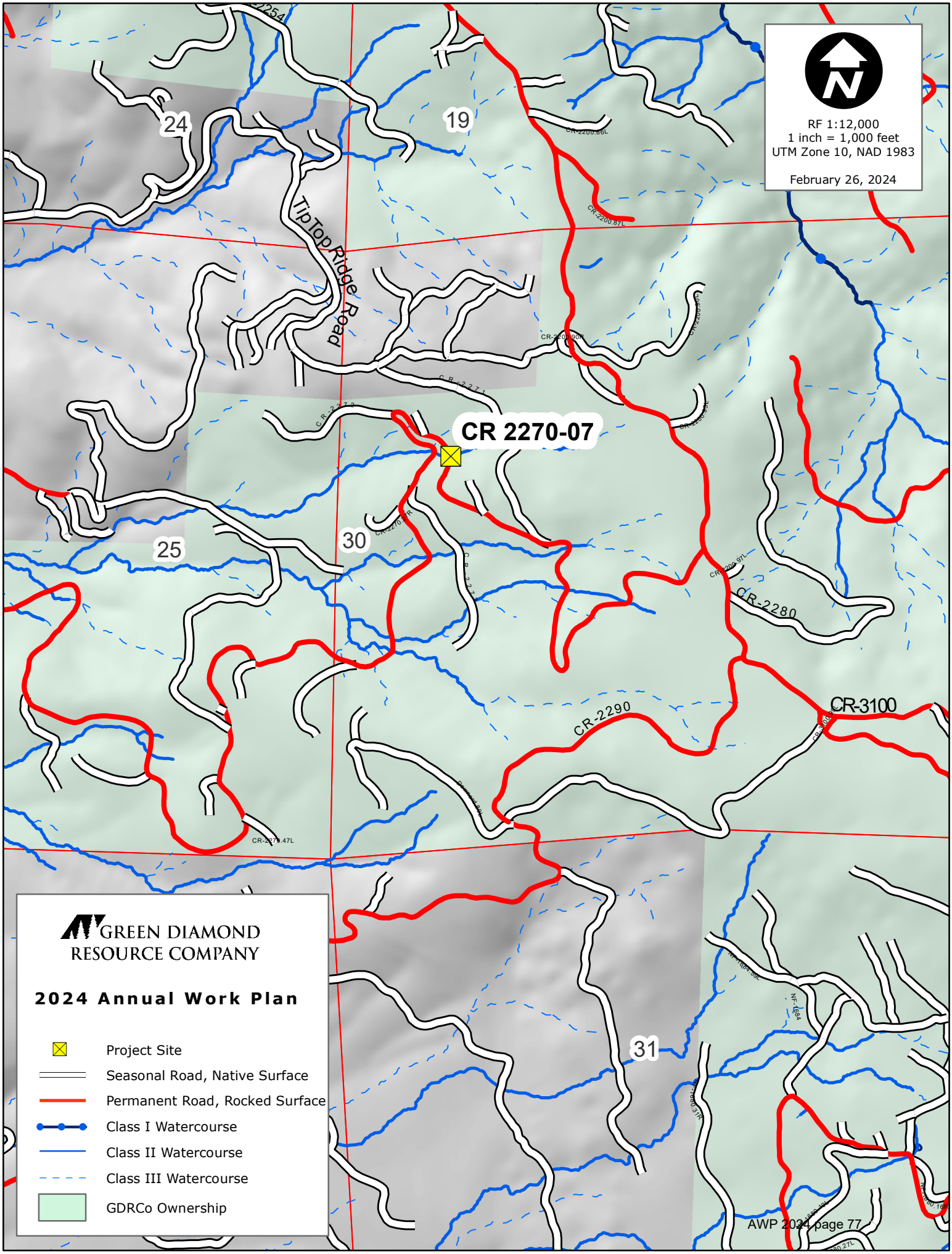
Date Print: 2/26/2024

SiteId #	10837		**GDRCO Action #**	10163429	
SiteLabeld	906		**Calwater Watershed**	Lower South Fork	1108.200001
Road Point	CR-3120,10837		**Legal Description**	07.0N	02.0E 7
Road Name	CR-3120		**Annual Plan Year**	2024	
Road Class	Rock		**Work Timing**	Prior to the Winter Period (Oct.16), unless 'Unseasonably Dry Fall conditions' are in effect (Oct.16 - Nov.15) of the year of use.	
UTM	N : 415749	E:4539413			
Work Type	THP		**Wildlife Restrictions**		
Hydrologic Planning Area	Little River		**Road Use Rectriction**	Permanent	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**WDR Req?**	YES	
Fees Payed From Previous AWP	NO		**MATO Req?**	YES	

CURRENT CONDITION : This site qualifies as an Imminent Risk of Failure site. A Class II watercourse crossing with two 36-inch CMPs stacked on top of each other. The bottom CMP is rusted through greater than 25% of the length.

TREATMENT : Excavate between the flagged TOP and BOT removing sediment, debris, and buried logs. Install a 42-inch CMP to FPR and GDRCo AHCP guidelines.

Excavated Volume	269	**Erosion Potential**	High
Delivery Volume	150	**AHCP Priority**	High
Disturbed Surface Area	1611	**Excavated Materials**	Soil,Gravel,Rock and Wood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1 inch = 1,000 feet
UTM Zone 10, NAD 1983
February 26, 2024
CR 2270-07
Tip Top Ridge Road
CR-2280
CR-2290
CR-3100
24
19
25
30
31
GREEN DIAMOND RESOURCE COMPANY
2024 Annual Work Plan
Project Site
Seasonal Road, Native Surface
Permanent Road, Rocked Surface
Class I Watercourse
Class II Watercourse
Class III Watercourse
GDRCo Ownership

Culvert Report By AWP & Road Name

ROAD NAME	Site_Id	Thp Pt	acres	Length	lower	Upper	Altitude	TC	cfs	Culvert size	C.Diam.Int (inches)	feature	method
CR-2270	23329	CR 2270-07	29.1	0.3	1329	1618	260.1	4.37	25.67	36	32.38		Rational

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : Non THP - Road Work Order By Permit Comment

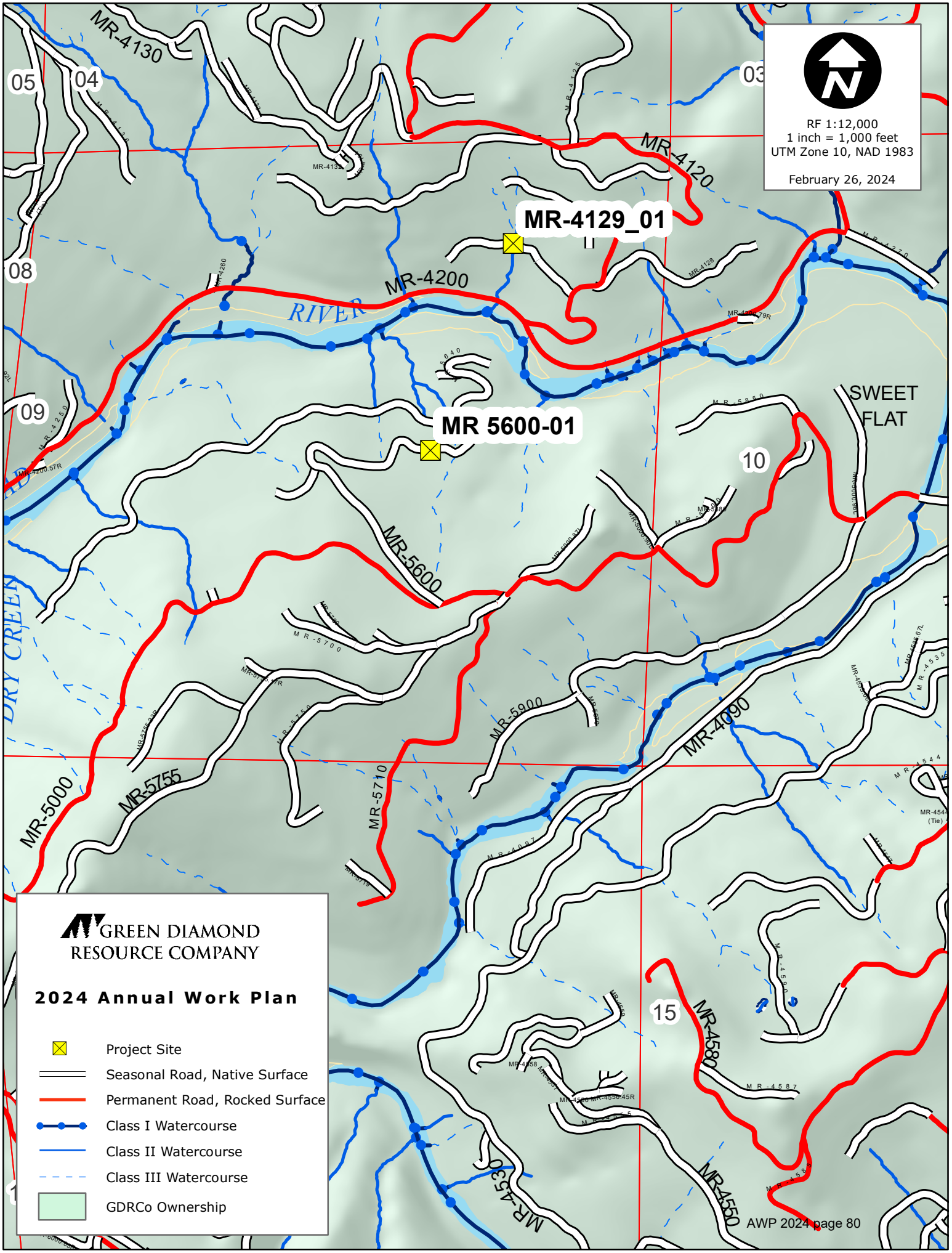
Date Print: 2/26/2024

SiteId #	23329		**GDRCO Action #**	10163621		
SiteLabeld	RP04		**Calwater Watershed**	Mother Creek	1109.100106	
Road Point	CR 2270-07		**Legal Description**	07.0N	02.0E	30
Road Name	CR-2270		**Annual Plan Year**	2024		
Road Class	Rock		**Work Timing**	Prior to the Winter Period (Oct.16), unless 'Unseasonably Dry Fall conditions' are in effect (Oct.16 - Nov.15) of the year of use.		
UTM	N : 415657	E:4535325				
Work Type	THP		**Wildlife Restrictions**			
Hydrologic Planning Area	Mad River		**Road Use Rectriction**			
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO		
PreConsultation Completed?	NO		**WDR Req?**	YES		
Fees Payed From Previous AWP	NO		**MATO Req?**	YES		

CURRENT CONDITION : This site qualifies as an Imminent Risk of Failure site A Class II watercourse crossing with a 24-inch CMP that is rusted through greater than 25% of the length.

TREATMENT : Excavate between the flagged TOP and BOT removing sediment, debris, and buried logs. Install a 36-inch CMP to FPR and GDRCo AHCP guidelines.

Excavated Volume	289	**Erosion Potential**	High
Delivery Volume	202	**AHCP Priority**	High
Disturbed Surface Area	1731	**Excavated Materials**	Soil,Gravel,Rock and Wood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1 inch = 1,000 feet
UTM Zone 10, NAD 1983
February 26, 2024
MR-4129_01
MR 5600-01
SWEET FLAT
RIVER
DRY CREEK
MR-4130
MR-4120
MR-4200
MR-5600
MR-5900
MR-4090
MR-5000
MR-5755
MR-5710
MR-4580
MR-4530
MR4550
05
04
03
08
09
10
15
GREEN DIAMOND RESOURCE COMPANY
2024 Annual Work Plan
Project Site
Seasonal Road, Native Surface
Permanent Road, Rocked Surface
Class I Watercourse
Class II Watercourse
Class III Watercourse
GDRCo Ownership

Culvert Report By AWP & Road Name

ROAD NAME	Site_Id	Thp Pt	acres	Length	lower	Upper	Altitude	TC	cfs	Culvert size	C.Diam.Int (inches)	feature	method
MR-4129	10453268	MR-4129_01	17.43	0.23	302	734	388.8	2.76	15.74	30	26.13	culvert	Rational
MR-5600	39730	MR 5600-01	0.61	0.05	341	389	43.2	1.1	0.55	24	1.02	culvert	Rational

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : Non THP - Road Work Order By Permit Comment

Date Print: 2/26/2024

SiteId #	10453268		**GDRCO Action #**	10163572	
SiteLabeId	MR-4129 - 207		**Calwater Watershed**	Lower Cannon Creek	1109.300602
Road Point	MR-4129_01		**Legal Description**	05.0N	02.0E 9
Road Name	MR-4129		**Annual Plan Year**	2024	
Road Class	Native		**Work Timing**	Prior to the Winter Period (Oct.16), unless 'Unseasonably Dry Fall conditions' are in effect (Oct.16 - Nov.15) of the year of use.	
UTM	N : 419569	E:4521060			
Work Type	THP		**Wildlife Restrictions**		
Hydrologic Planning Area	Mad River		**Road Use Rectriction**	Temporary	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**WDR Req?**	YES	
Fees Payed From Previous AWP	NO		**MATO Req?**	YES	

CURRENT CONDITION : This site qualifies as an Imminent Risk of Failure site. A Class III watercourse crossing with a 24-inch CMP that is rusted through greater than 25% of the length.

TREATMENT : Excavate between the flagged TOP and BOT removing sediment, debris, and buried logs. Install a 30-inch CMP to FPR and GDRCo AHCP guidelines.

Excavated Volume	249	**Erosion Potential**	High
Delivery Volume	174	**AHCP Priority**	High
Disturbed Surface Area	1491	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : Non THP - Road Work Order By Permit Comment

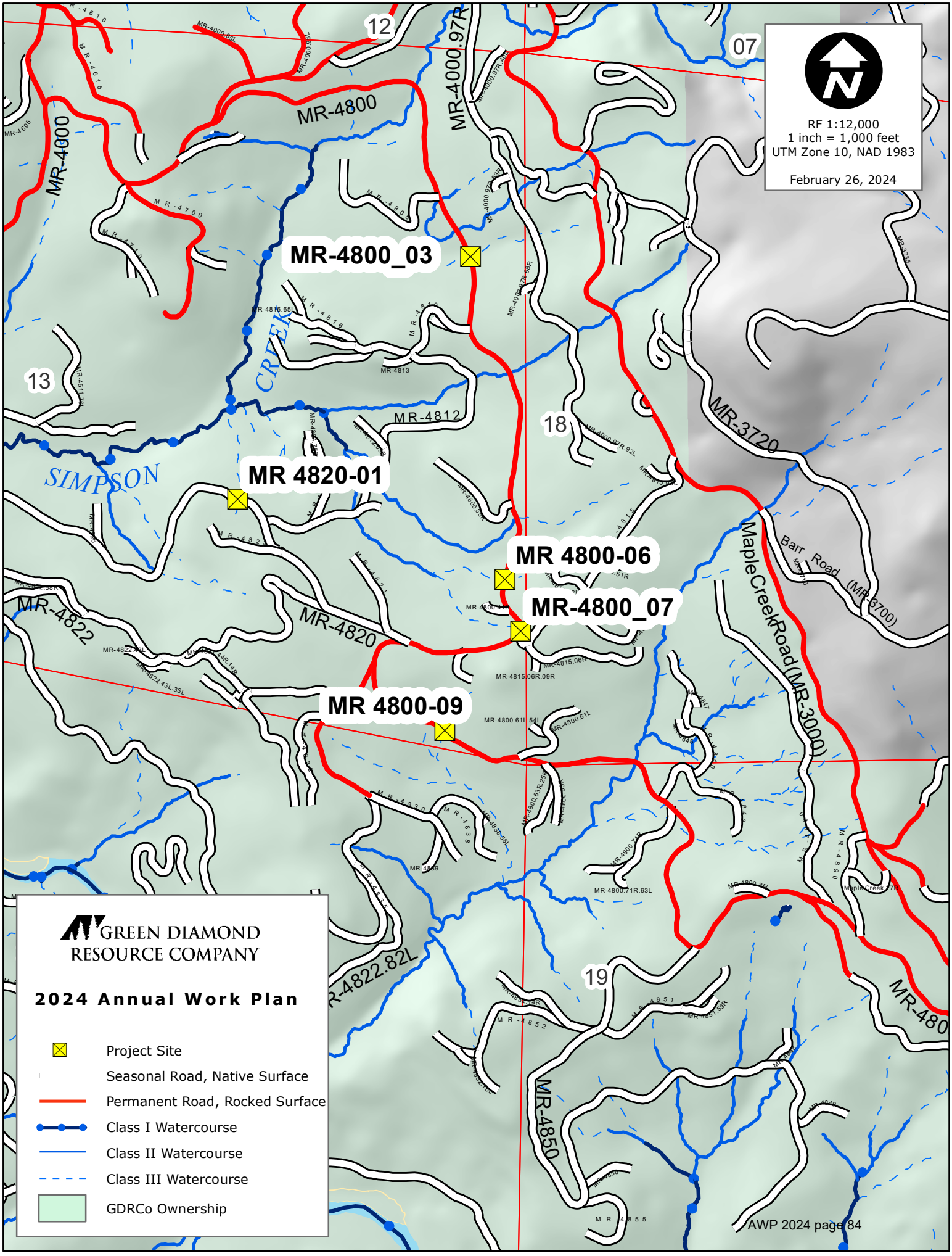
Date Print: 2/26/2024

SiteId #	39730		**GDRCO Action #**	10163542		
SiteLabeId	MR5600-01		**Calwater Watershed**	Lower Cannon Creek	1109.300602	
Road Point	MR 5600-01		**Legal Description**	05.0N	02.0E	9
Road Name	MR-5600		**Annual Plan Year**	2024		
Road Class	Native		**Work Timing**	Prior to the Winter Period (Oct.16), unless 'Unseasonably Dry Fall conditions' are in effect (Oct.16 - Nov.15) of the year of use.		
UTM	N : 419356	E:4520529				
Work Type	THP		**Wildlife Restrictions**			
Hydrologic Planning Area	Mad River		**Road Use Rectriction**	Seasonal		
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO		
PreConsultation Completed?	NO		**WDR Req?**	YES		
Fees Payed From Previous AWP	NO		**MATO Req?**	YES		

CURRENT CONDITION : This site qualifies as an Imminent Risk of Failure site. A Class III watercourse crossing with a 18-inch CMP that is rusted through greater than 25% of the length.

TREATMENT : Excavate between the flagged TOP and BOT removing sediment, debris, and buried logs. Install a 24-inch CMP to FPR and GDRCo AHCP guidelines

Excavated Volume	70	**Erosion Potential**	High
Delivery Volume	49	**AHCP Priority**	High
Disturbed Surface Area	420	**Excavated Materials**	Soil,Gravel,Rock and Wood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1 inch = 1,000 feet
UTM Zone 10, NAD 1983
February 26, 2024
MR-4800_03
MR 4820-01
MR 4800-06
MR-4800_07
MR 4800-09
MR-4000
MR-4800
MR-4000.97R
MR-4812
MR-3720
MR-4822
MR-4820
MR-4850
SIMPSON
CREEK
Maple Creek Road (MR-3000)
Barr Road (MR-3700)
12
13
18
19
07
GREEN DIAMOND RESOURCE COMPANY
2024 Annual Work Plan
Project Site
Seasonal Road, Native Surface
Permanent Road, Rocked Surface
Class I Watercourse
Class II Watercourse
Class III Watercourse
GDRCo Ownership

Culvert Report By AWP & Road Name

ROAD NAME	Site_Id	Thp Pt	acres	Length	lower	Upper	Altitude	TC	cfs	Culvert size	C.Diam.Int (inches)	feature	method
MR-4800	38043	MR 4800-06	1.95	0.08	816	961	130.5	1.24	1.76	24	3.28	culvert	Rational
MR-4800	39670	MR 4800-09	5.93	0.13	709	870	144.9	2.09	5.35	24	9.96	culvert	Rational
MR-4800	10434507	MR-4800_03	9.93	0.22	828	1096	241.2	3.15	8.97	24	16.68	culvert	Rational
MR-4800	38042	MR-4800_07	4.15	0.14	832	967	121.5	2.43	3.75	24	6.97	culvert	Rational
MR-4820	21516	MR 4820-01	2.11	0.07	677	770	83.7	1.26	1.91	24	3.54	culvert	Rational

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : Non THP - Road Work Order By Permit Comment

Date Print: 2/26/2024

SiteId #	21516		**GDRCO Action #**	10163532	
SiteLabeld	4820-02		**Calwater Watershed**	Dry Creek	1109.300601
Road Point	MR 4820-01		**Legal Description**	05.0N	02.0E 13
Road Name	MR-4820		**Annual Plan Year**	2024	
Road Class	Rock		**Work Timing**	Prior to the Winter Period (Oct.16), unless 'Unseasonably Dry Fall conditions' are in effect (Oct.16 - Nov.15) of the year of use.	
UTM	N : 423858	E:4518485			
Work Type	THP		**Wildlife Restrictions**		
Hydrologic Planning Area	Mad River		**Road Use Rectriction**	Permanent	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**WDR Req?**	YES	
Fees Payed From Previous AWP	NO		**MATO Req?**	YES	

CURRENT CONDITION : This site qualifies as an Imminent Risk of Failure site. A Class III watercourse crossing with a 18-inch CMP that is rusted through greater than 25% of the length. The watercourse is hydrologically connected on the right approach.

TREATMENT : Excavate between the flagged TOP and BOT removing sediment, debris, and buried logs. Install a 24-inch CMP to FPR and GDRCo AHCP guidelines. Install a drainage facility at the flagged location to hydrologically disconnect the road from the adjacent watercourse.

Excavated Volume	39	**Erosion Potential**	High
Delivery Volume	27	**AHCP Priority**	High
Disturbed Surface Area	231	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : Non THP - Road Work Order By Permit Comment

Date Print: 2/26/2024

SiteId #	10434507		**GDRCO Action #**	10163527	
SiteLabeld	MR-4800 - 1050		**Calwater Watershed**	Dry Creek	1109.300601
Road Point	MR-4800_03		**Legal Description**	05.0N	02.0E 13
Road Name	MR-4800		**Annual Plan Year**	2024	
Road Class	Rock		**Work Timing**	Prior to the Winter Period (Oct.16), unless 'Unseasonably Dry Fall conditions' are in effect (Oct.16 - Nov.15) of the year of use.	
UTM	N : 424458	E:4519109			
Work Type	THP		**Wildlife Restrictions**		
Hydrologic Planning Area	Mad River		**Road Use Rectriction**	Permanent	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**WDR Req?**	YES	
Fees Payed From Previous AWP	NO		**MATO Req?**	YES	

CURRENT CONDITION : This site qualifies as an Imminent Risk of Failure site. A Class III watercourse crossing with a 18-inch CMP that is rusted through greater than 25% of the length. The watercourse is hydrologically connected on the left approach.

TREATMENT : Excavate between the flagged TOP and BOT removing sediment, debris, and buried logs. Install a 24-inch CMP to FPR and GDRCo AHCP guidelines. Install a drainage facility at flagged location to hydrologically disconnect the road from the adjacent watercourse.

Excavated Volume	29	**Erosion Potential**	High
Delivery Volume	20	**AHCP Priority**	High
Disturbed Surface Area	171	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : Non THP - Road Work Order By Permit Comment

Date Print: 2/26/2024

SiteId #	38043		**GDRCO Action #**	10163530	
SiteLabeld	4800-08		**Calwater Watershed**	Dry Creek	1109.300601
Road Point	MR 4800-06		**Legal Description**	05.0N	02.0E 13
Road Name	MR-4800		**Annual Plan Year**	2024	
Road Class	Rock		**Work Timing**	Prior to the Winter Period (Oct.16), unless 'Unseasonably Dry Fall conditions' are in effect (Oct.16 - Nov.15) of the year of use.	
UTM	N : 424546	E:4518278			
Work Type	THP		**Wildlife Restrictions**		
Hydrologic Planning Area	Mad River		**Road Use Rectriction**	Permanent	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**WDR Req?**	YES	
Fees Payed From Previous AWP	NO		**MATO Req?**	YES	

CURRENT CONDITION : This site qualifies as an Imminent Risk of Failure site. A Class III watercourse crossing with a 18-inch CMP that is rusted through greater than 25% of the length. The watercourse is hydrologically connected on the right approach.

TREATMENT : Excavate between the flagged TOP and BOT removing sediment, debris, and buried logs. Install a 24-inch CMP to FPR and GDRCo AHCP guidelines. Add a drainage facility at the flagged location to adequately drain the ditch flow.

Excavated Volume	51	**Erosion Potential**	High
Delivery Volume	36	**AHCP Priority**	High
Disturbed Surface Area	309	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : Non THP - Road Work Order By Permit Comment

Date Print: 2/26/2024

SiteId #	38042		**GDRCO Action #**	10163531	
SiteLabeld	4800-07		**Calwater Watershed**	Dry Creek	1109.300601
Road Point	MR-4800_07		**Legal Description**	05.0N	02.0E 13
Road Name	MR-4800		**Annual Plan Year**	2024	
Road Class	Rock		**Work Timing**	Prior to the Winter Period (Oct.16), unless 'Unseasonably Dry Fall conditions' are in effect (Oct.16 - Nov.15) of the year of use.	
UTM	N : 424587	E:4518146			
Work Type	THP		**Wildlife Restrictions**		
Hydrologic Planning Area	Mad River		**Road Use Rectriction**		
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**WDR Req?**	YES	
Fees Payed From Previous AWP	NO		**MATO Req?**	YES	

CURRENT CONDITION : This site qualifies as an Imminent Risk of Failure site. A Class III watercourse crossing with a 18-inch CMP that is rusted through greater than 25% of the length.

TREATMENT : Excavate between the flagged TOP and BOT removing sediment, debris, and buried logs. Install a 24-inch CMP to FPR and GDRCo AHCP guidelines as described in Section II of this THP.

Excavated Volume	296	**Erosion Potential**	High
Delivery Volume	95	**AHCP Priority**	High
Disturbed Surface Area	814	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : Non THP - Road Work Order By Permit Comment

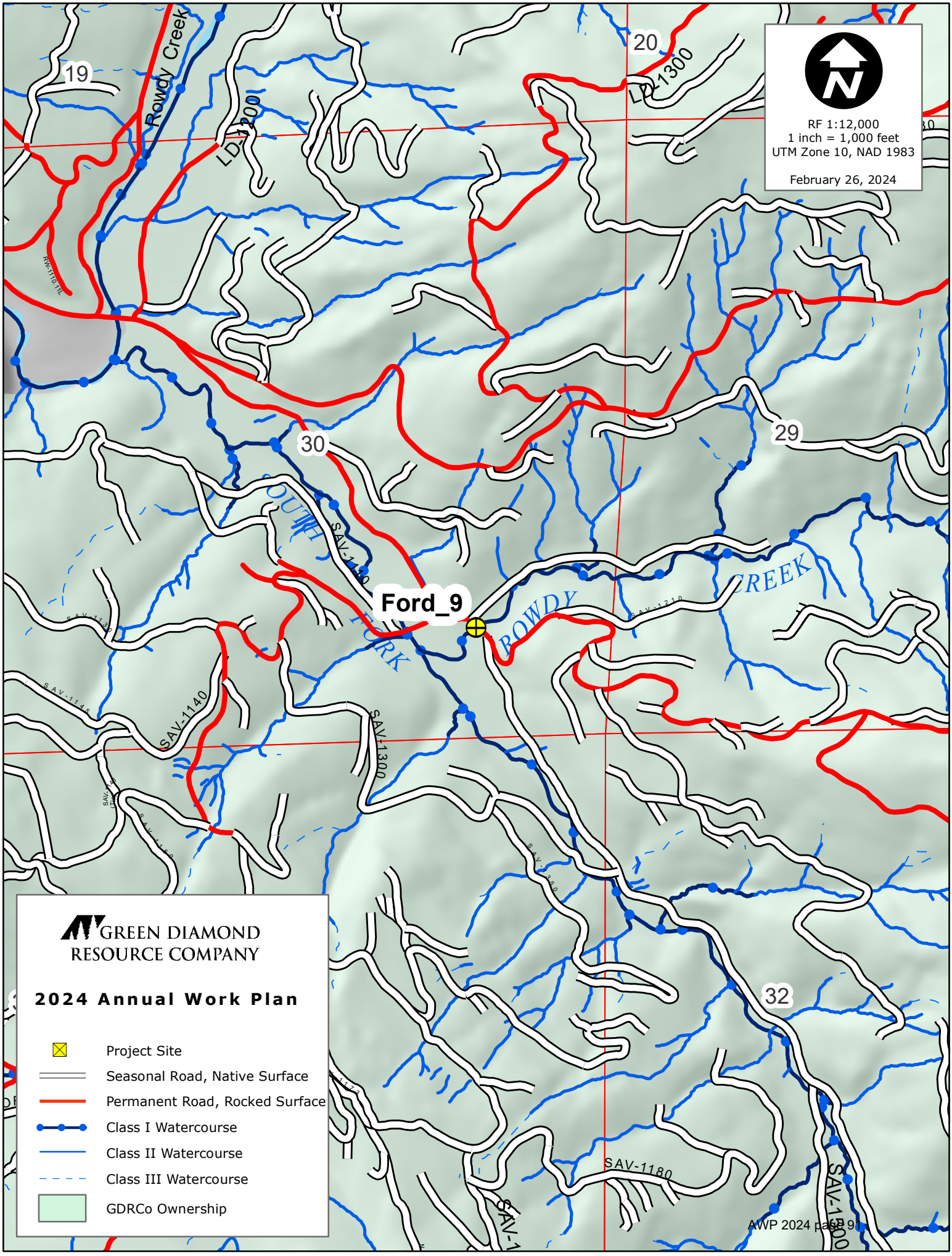
Date Print: 2/26/2024

SiteId #	39670		**GDRCO Action #**	10163538	
SiteLabeld	MR4800-07		**Calwater Watershed**	Dry Creek	1109.300601
Road Point	MR 4800-09		**Legal Description**	05.0N 02.0E	13
Road Name	MR-4800		**Annual Plan Year**	2024	
Road Class	Rock		**Work Timing**	Prior to the Winter Period (Oct.16), unless 'Unseasonably Dry Fall conditions' are in effect (Oct.16 - Nov.15) of the year of use.	
UTM	N : 424391	E:4517890			
Work Type	THP		**Wildlife Restrictions**		
Hydrologic Planning Area	Mad River		**Road Use Rectriction**	Permanent	
Project Type	II/III		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**WDR Req?**	YES	
Fees Payed From Previous AWP	NO		**MATO Req?**	YES	

CURRENT CONDITION : This site qualifies as an Imminent Risk of Failure site. A Class III watercourse crossing with a 18-inch CMP that is rusted through greater than 25% of the length.

TREATMENT : Excavate between the flagged TOP and BOT removing sediment, debris, and buried logs. Install a 24-inch CMP to FPR and GDRCo AHCP guidelines as described in Section II of this THP.

Excavated Volume	296	**Erosion Potential**	High
Delivery Volume	207	**AHCP Priority**	High
Disturbed Surface Area	1774	**Excavated Materials**	Soil,Gravel,Rock and Wood


RF 1:12,000
1 inch = 1,000 feet
UTM Zone 10, NAD 1983
February 26, 2024
Ford_9
Rowdy Creek
LD-1200
LD-1300
SAV-1140
SAV-1300
SAV-1180
SOUTH FORK ROWDY CREEK
19
20
29
30
32
GREEN DIAMOND RESOURCE COMPANY
2024 Annual Work Plan
Project Site
Seasonal Road, Native Surface
Permanent Road, Rocked Surface
Class I Watercourse
Class II Watercourse
Class III Watercourse
GDRCo Ownership

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : Non THP - Road Work Order By Permit Comment

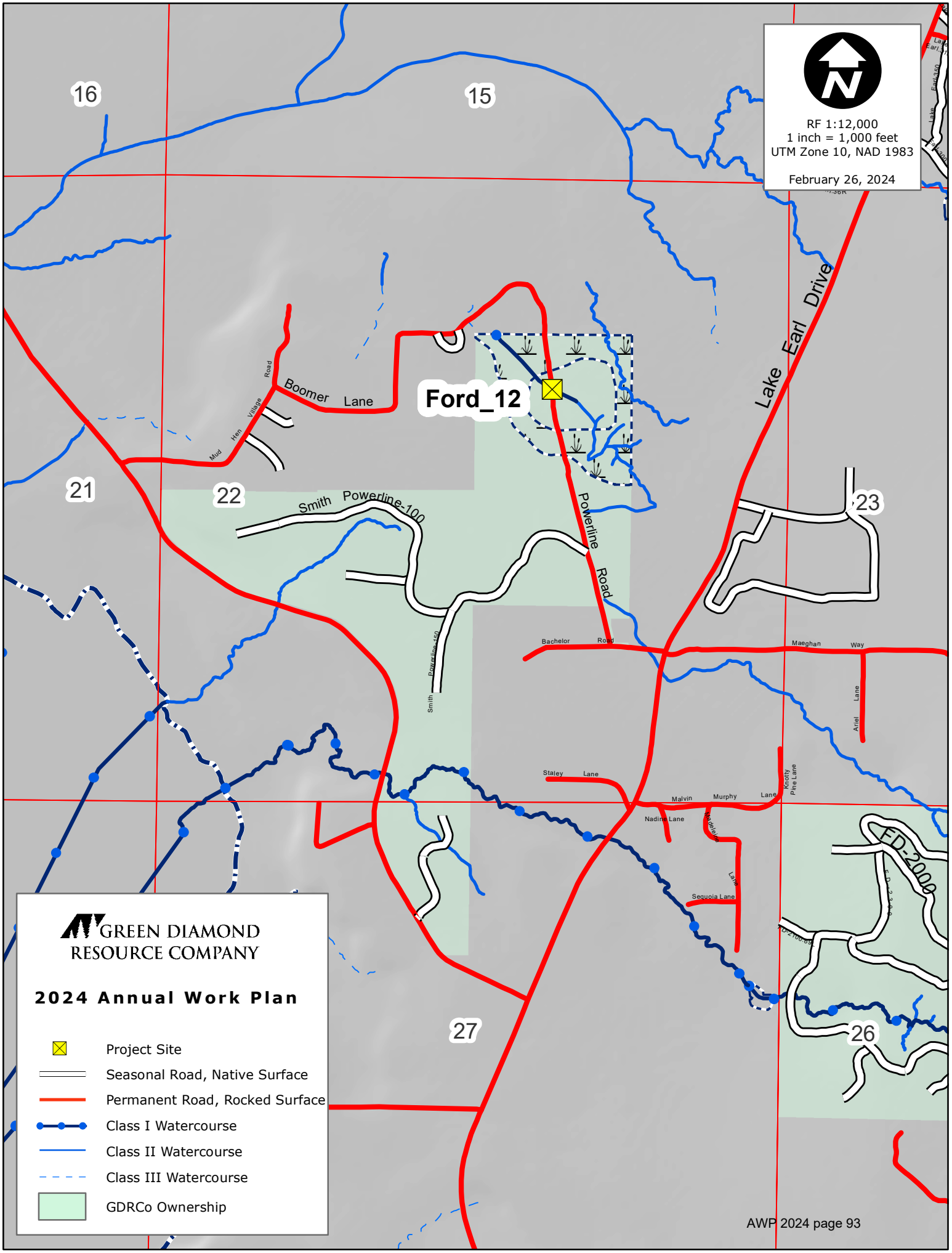
Date Print: 2/29/2024

SiteId #	10388585		**GDRCO Action #**	10167060	
SiteLabeld	SAV-1000 Ford		**Calwater Watershed**	Savoy Creek	1103.120002
Road Point	Ford_9		**Legal Description**	18N 01E	30
Road Name	Rowdy Creek Road		**Annual Plan Year**	2024	
Road Class	Rock		**Work Timing**	See comments in road work description.	
UTM	N : 408726	E:4641380			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Smith River		**Road Use Rectriction**	Permanent	
Project Type	I		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**WDR Req?**	NO	
Fees Payed From Previous AWP	NO		**MATO Req?**	NO	

CURRENT CONDITION : A Class I watercourse with an existing wet ford crossing that was most recently permitted in CalFire State ID #1-16-119-DEL. This site will be amended into Appendix A of the Green Diamond Resource Co MATO to be permitted as a permanent fording site. This site will be used for administrative purposes and for limited access of overweight/oversized equipment. Each site will have permanent signage, clearly visible, fixed on both approaches. Use of this site will be infrequent and will not occur prior to June 15th if redds are located within the fording site.

TREATMENT : No treatment is required at this time. Prior to use, a qualified fisheries biologist or qualified designee will examine the Class I watercourse encroachments to determine the presence of redds within the fording area. If fish, at any life stage, are known to be present within the fording site at the time of use, a qualified fisheries biologist will assess the site and implement appropriate mitigation measures before equipment crosses the stream. This site will be maintained in a way that ensures the intended use will not substantially deform the channel and no significant erosion or sediment transport from the approaches of the stream will occur.

Excavated Volume	0	**Erosion Potential**	Low
Delivery Volume	0	**AHCP Priority**	NAP
Disturbed Surface Area	0	**Excavated Materials**	Soil,Gravel,Rock and Wood


RF 1:12,000
1 inch = 1,000 feet
UTM Zone 10, NAD 1983
February 26, 2024
16
15
21
22
23
27
26
Ford_12
Boomer Lane
Mud Hen Village Road
Lake Earl Drive
Smith Powerline-100
Powerline Road
Smith Powerline-150
Bachelor Road
Maeghan Way
Ariel Lane
Staley Lane
Malvin Murphy Lane
Knotty Pine Lane
Nadine Lane
Sequoia Lane
FD-2000
GREEN DIAMOND RESOURCE COMPANY
2024 Annual Work Plan
Project Site
Seasonal Road, Native Surface
Permanent Road, Rocked Surface
Class I Watercourse
Class II Watercourse
Class III Watercourse
GDRCo Ownership

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : Non THP - Road Work Order By Permit Comment

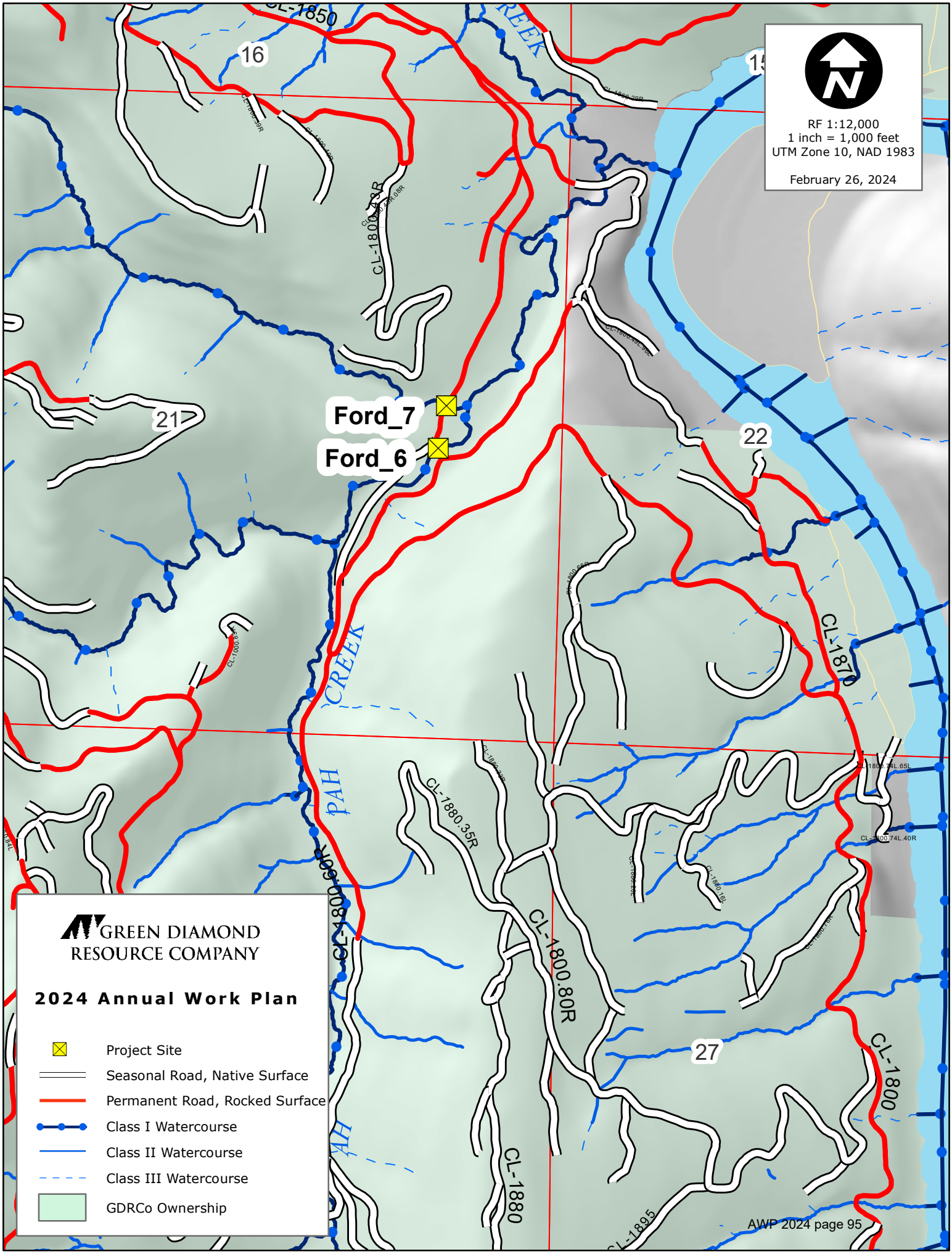
Date Print: 2/29/2024

SiteId #	10443666		**GDRCO Action #**	10167063	
SiteLabeld	Powerline Road - 682		**Calwater Watershed**	Kings Valley	1103.110003
Road Point	Ford_12		**Legal Description**	17N 01W 22	
Road Name	Powerline Road		**Annual Plan Year**	2024	
Road Class	Native		**Work Timing**	See comments in road work description.	
UTM	N : 403384	E:4634188			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Smith River		**Road Use Rectriction**	Seasonal	
Project Type	I		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**WDR Req?**	NO	
Fees Payed From Previous AWP	NO		**MATO Req?**	NO	

CURRENT CONDITION : A Class I watercourse with an existing wet ford crossing that was most recently permitted in CalFire State ID#1-22-00172-DEL.This site will be amended into Appendix A of the Green Diamond Resource Co MATO to be permitted as a permanent fording site. This site will be used for administrative purposes and for limited access of overweight/oversized equipment. Each site will have permanent signage, clearly visible, fixed on both approaches. Use of this site will be infrequent and will not occur prior to June 15th if redds are located within the fording site.

TREATMENT : No treatment is required at this time. Prior to use, a qualified fisheries biologist or qualified designee will examine the Class I watercourse encroachments to determine the presence of redds within the fording area. If fish, at any life stage, are known to be present within the fording site at the time of use, a qualified fisheries biologist will assess the site and implement appropriate mitigation measures before equipment crosses the stream. This site will be maintained in a way that ensures the intended use will not substantially deform the channel and no significant erosion or sediment transport from the approaches of the stream will occur.

Excavated Volume	0	**Erosion Potential**	Low
Delivery Volume	0	**AHCP Priority**	NAP
Disturbed Surface Area	0	**Excavated Materials**	Soil,Gravel,Rock and Wood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February 26, 2024
Ford_7
Ford_6
16
21
22
27
CL-1850
CL-1800.79R
CL-1870
CL-1880.35R
CL-1880.60R
CL-1800.80R
CL-1880
CL-1800
CL-1895
CREEK
GREEN DIAMOND RESOURCE COMPANY
2024 Annual Work Plan
Project Site
Seasonal Road, Native Surface
Permanent Road, Rocked Surface
Class I Watercourse
Class II Watercourse
Class III Watercourse
GDRCo Ownership

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : Non THP - Road Work Order By Permit Comment

Date Print: 2/29/2024

SiteId #	35236		**GDRCO Action #**	10167056	
SiteLabeld	B1881 Bridge		**Calwater Watershed**	Ah Pah Creek	1105.110702
Road Point	Ford_6		**Legal Description**	12N 02E 21	
Road Name	CL-1800		**Annual Plan Year**	2024	
Road Class	Rock		**Work Timing**	See comments in road work description.	
UTM	N : 420838	E:4585154			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Klamath River		**Road Use Rectriction**	Permanent	
Project Type	I		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**WDR Req?**	NO	
Fees Payed From Previous AWP	NO		**MATO Req?**	NO	

CURRENT CONDITION : A Class I watercourse with an existing wet ford crossing that wasmost recently permitted in CalFire State ID #1-04-072-HUM. This site will be amended into Appendix A of the Green Diamond Resource Co MATO to be permitted as a permanent fording site. This site will be used for administrative purposes and for limited access of overweight/oversized equipment. Each site will have permanent signage, clearly visible, fixed on both approaches. Use of this site will be infrequent and will not occur prior to June 15th if redds are located within the fording site.

TREATMENT : No treatment is required at this time. Prior to use, a qualified fisheries biologist or qualified designee will examine the Class I watercourse encroachments to determine the presence of redds within the fording area. If fish, at any life stage, are known to be present within the fording site at the time of use, a qualified fisheries biologist will assess the site and implement appropriate mitigation measures before equipment crosses the stream. This site will be maintained in a way that ensures the intended use will not substantially deform the channel and no significant erosion or sediment transport from the approaches of the stream will occur.

Excavated Volume	0	**Erosion Potential**	Low
Delivery Volume	0	**AHCP Priority**	NAP
Disturbed Surface Area	0	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : Non THP - Road Work Order By Permit Comment

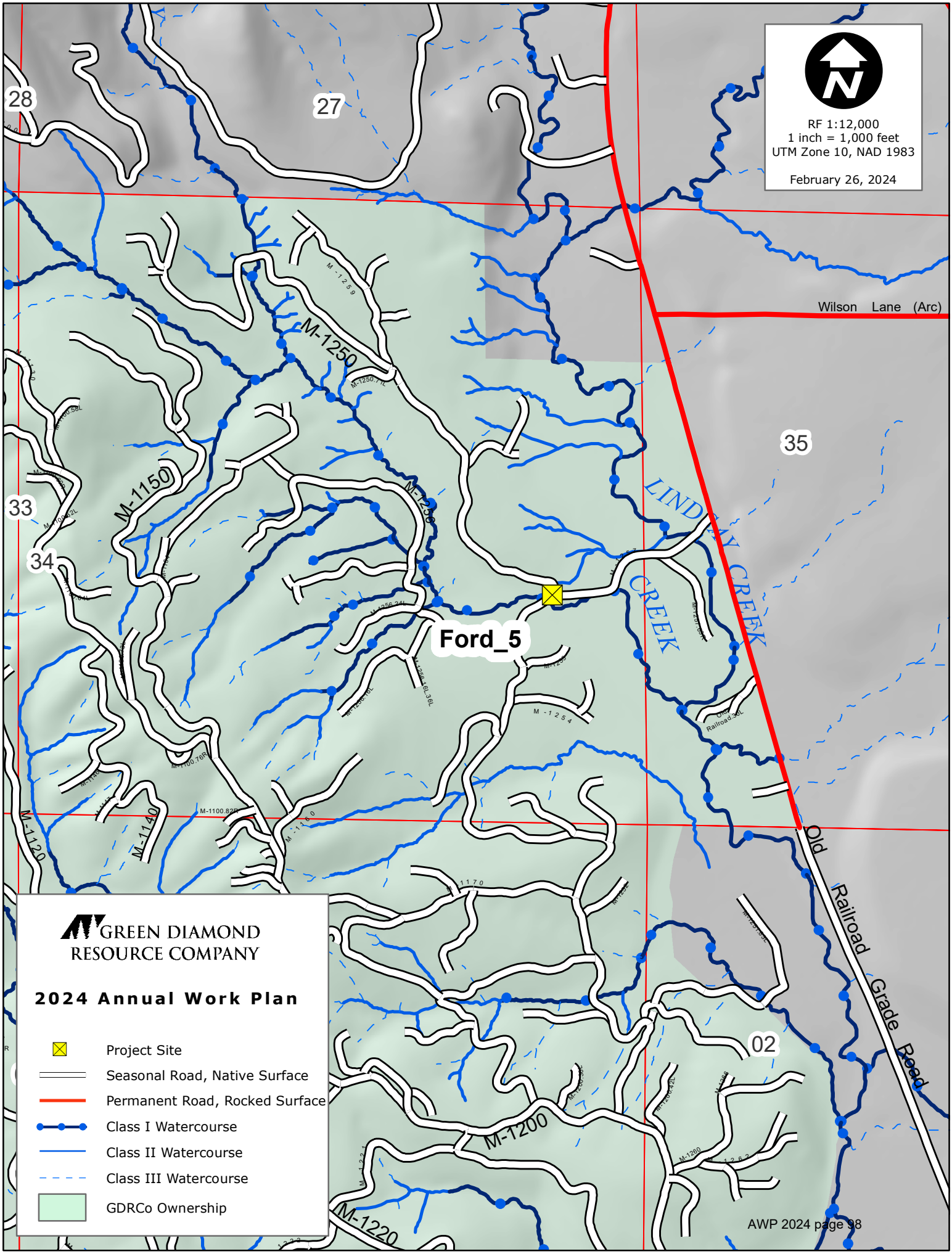
Date Print: 2/29/2024

SiteId #	35235		**GDRCO Action #**	10167055	
SiteLabeld	6		**Calwater Watershed**	Ah Pah Creek	1105.110702
Road Point	Ford_7		**Legal Description**	12N 02E 21	
Road Name	CL-1800		**Annual Plan Year**	2024	
Road Class	Rock		**Work Timing**	See comments in road work description.	
UTM	N : 420859	E:4585262			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Klamath River		**Road Use Rectriction**	Permanent	
Project Type	I		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**WDR Req?**	NO	
Fees Payed From Previous AWP	NO		**MATO Req?**	NO	

CURRENT CONDITION : A Class I watercourse with an existing wet ford crossing that was most recently permitted in CalFire State ID #1-04-072-HUM. This site will be amended into Appendix A of the Green Diamond Resource Co MATO to be permitted as a permanent fording site. This site will be used for administrative purposes and for limited access of overweight/oversized equipment. Each site will have permanent signage, clearly visible, fixed on both approaches. Use of this site will be infrequent and will not occur prior to June 15th if redds are located within the fording site.

TREATMENT : No treatment is required at this time. Prior to use, a qualified fisheries biologist or qualified designee will examine the Class I watercourse encroachments to determine the presence of redds within the fording area. If fish, at any life stage, are known to be present within the fording site at the time of use, a qualified fisheries biologist will assess the site and implement appropriate mitigation measures before equipment crosses the stream. This site will be maintained in a way that ensures the intended use will not substantially deform the channel and no significant erosion or sediment transport from the approaches of the stream will occur.

Excavated Volume	0	**Erosion Potential**	Low
Delivery Volume	0	**AHCP Priority**	NAP
Disturbed Surface Area	0	**Excavated Materials**	Soil,Gravel,Rock and Wood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1 inch = 1,000 feet
UTM Zone 10, NAD 1983
February 26, 2024
Wilson Lane (Arc)
Ford_5
LINDSAY CREEK
CREEK
Old Railroad Grade Road
M-1250
M-1150
M-1140
M-1120
M-1200
M-1220
28
27
33
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02
GREEN DIAMOND RESOURCE COMPANY
2024 Annual Work Plan
Project Site
Seasonal Road, Native Surface
Permanent Road, Rocked Surface
Class I Watercourse
Class II Watercourse
Class III Watercourse
GDRCo Ownership

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : Non THP - Road Work Order By Permit Comment

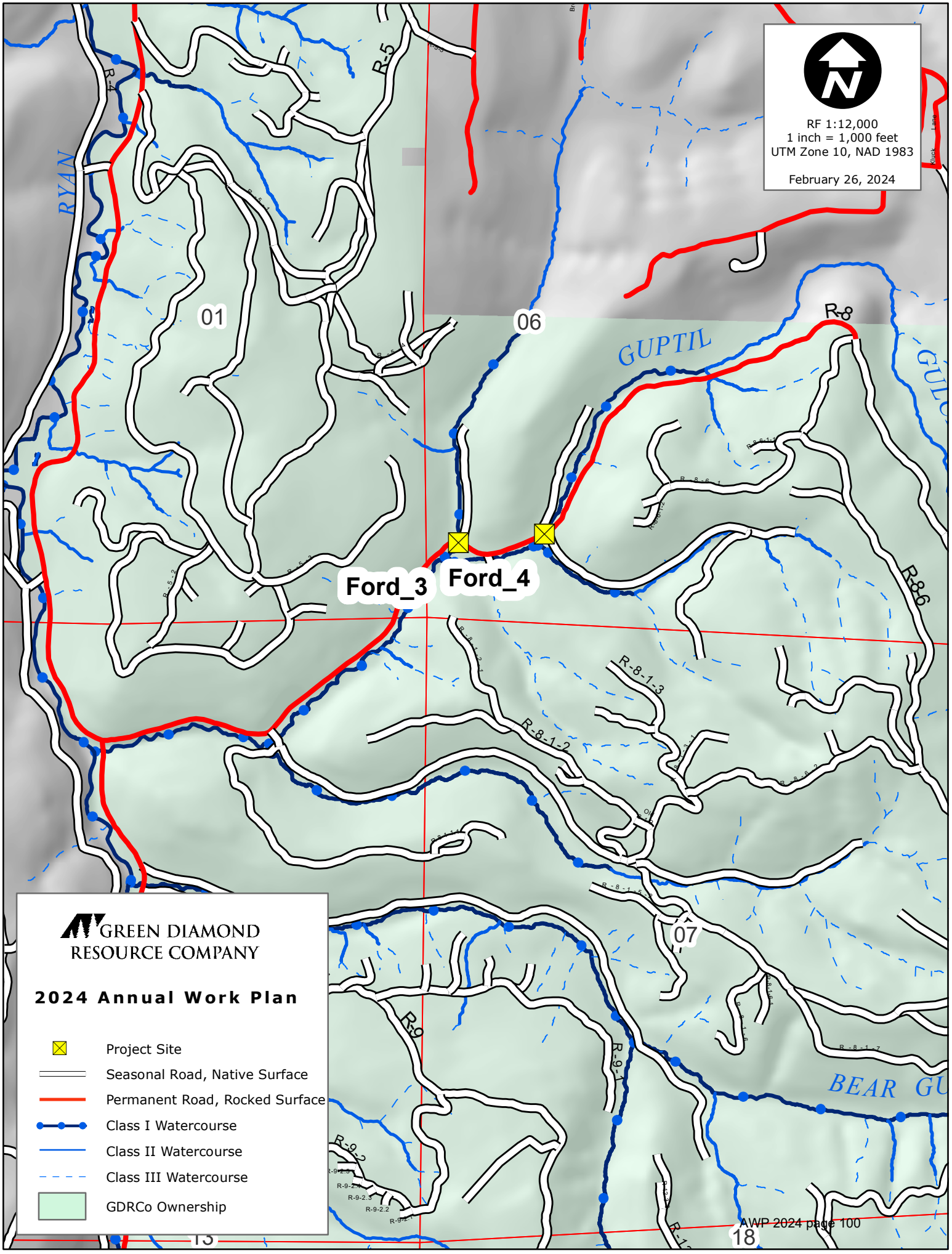
Date Print: 2/29/2024

SiteId #	39095		**GDRCO Action #**	10167057	
SiteLabeId	PWA_LindsayCreek_213		**Calwater Watershed**	Mother Creek	1109.100106
Road Point	Ford_5		**Legal Description**	07N 01E	34
Road Name	M-1250		**Annual Plan Year**	2024	
Road Class	Native		**Work Timing**	See comments in road work description.	
UTM	N : 411938	E:4533356			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Mad River		**Road Use Rectriction**	Seasonal	
Project Type	I		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**WDR Req?**	NO	
Fees Payed From Previous AWP	NO		**MATO Req?**	NO	

CURRENT CONDITION : A Class I watercourse with an existing wet ford crossing that was most recently permitted in CalFire State ID #1-07-152-HUM. This site will be amended into Appendix A of the Green Diamond Resource Co MATO to be permitted as a permanent fording site. This site will be used for administrative purposes and for limited access of overweight/oversized equipment. Each site will have permanent signage, clearly visible, fixed on both approaches. Use of this site will be infrequent and will not occur prior to June 15th if redds are located within the fording site.

TREATMENT : No treatment is required at this time. Prior to use, a qualified fisheries biologist or qualified designee will examine the Class I watercourse encroachments to determine the presence of redds within the fording area. If fish, at any life stage, are known to be present within the fording site at the time of use, a qualified fisheries biologist will assess the site and implement appropriate mitigation measures before equipment crosses the stream. This site will be maintained in a way that ensures the intended use will not substantially deform the channel and no significant erosion or sediment transport from the approaches of the stream will occur.

Excavated Volume	0	**Erosion Potential**	Low
Delivery Volume	0	**AHCP Priority**	NAP
Disturbed Surface Area	0	**Excavated Materials**	Soil,Gravel,Rock and Wood


RF 1:12,000
1 inch = 1,000 feet
UTM Zone 10, NAD 1983
February 26, 2024
RYAN
GUPTIL
01
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07
18
13
R-4
R-5
R-8
R-8-6
R-8-1-3
R-8-1-2
R-9
R-9-1
R-9-2
Ford_3
Ford_4
GREEN DIAMOND RESOURCE COMPANY
2024 Annual Work Plan
Project Site
Seasonal Road, Native Surface
Permanent Road, Rocked Surface
Class I Watercourse
Class II Watercourse
Class III Watercourse
GDRCo Ownership

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : Non THP - Road Work Order By Permit Comment

Date Print: 2/29/2024

SiteId #	33678		**GDRCO Action #**	10167052	
SiteLabeld	24		**Calwater Watershed**	Ryan Slough	1110.000104
Road Point	Ford_3		**Legal Description**	04N 01E 6	
Road Name	R-8		**Annual Plan Year**	2024	
Road Class	Rock		**Work Timing**	See comments in road work description.	
UTM	N : 405449	E:4511987			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Eureka Plain		**Road Use Rectriction**	Permanent	
Project Type	I		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**WDR Req?**	NO	
Fees Payed From Previous AWP	NO		**MATO Req?**	NO	

CURRENT CONDITION : A Class I watercourse with an existing wet ford crossing that was most recently permitted in CalFire State ID #1-03-225-HUM.This site will be amended into Appendix A of the Green Diamond Resource Co MATO to be permitted as a permanent fording site. This site will be used for administrative purposes and for limited access of overweight/oversized equipment. Each site will have permanent signage, clearly visible, fixed on both approaches. Use of this site will be infrequent and will not occur prior to June 15th if redds are located within the fording site.

TREATMENT : No treatment is required at this time. Prior to use, a qualified fisheries biologist or qualified designee will examine the Class I watercourse encroachments to determine the presence of redds within the fording area. If fish, at any life stage, are known to be present within the fording site at the time of use, a qualified fisheries biologist will assess the site and implement appropriate mitigation measures before equipment crosses the stream. This site will be maintained in a way that ensures the intended use will not substantially deform the channel and no significant erosion or sediment transport from the approaches of the stream will occur.

Excavated Volume	0	**Erosion Potential**	Low
Delivery Volume	0	**AHCP Priority**	NAP
Disturbed Surface Area	0	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : Non THP - Road Work Order By Permit Comment

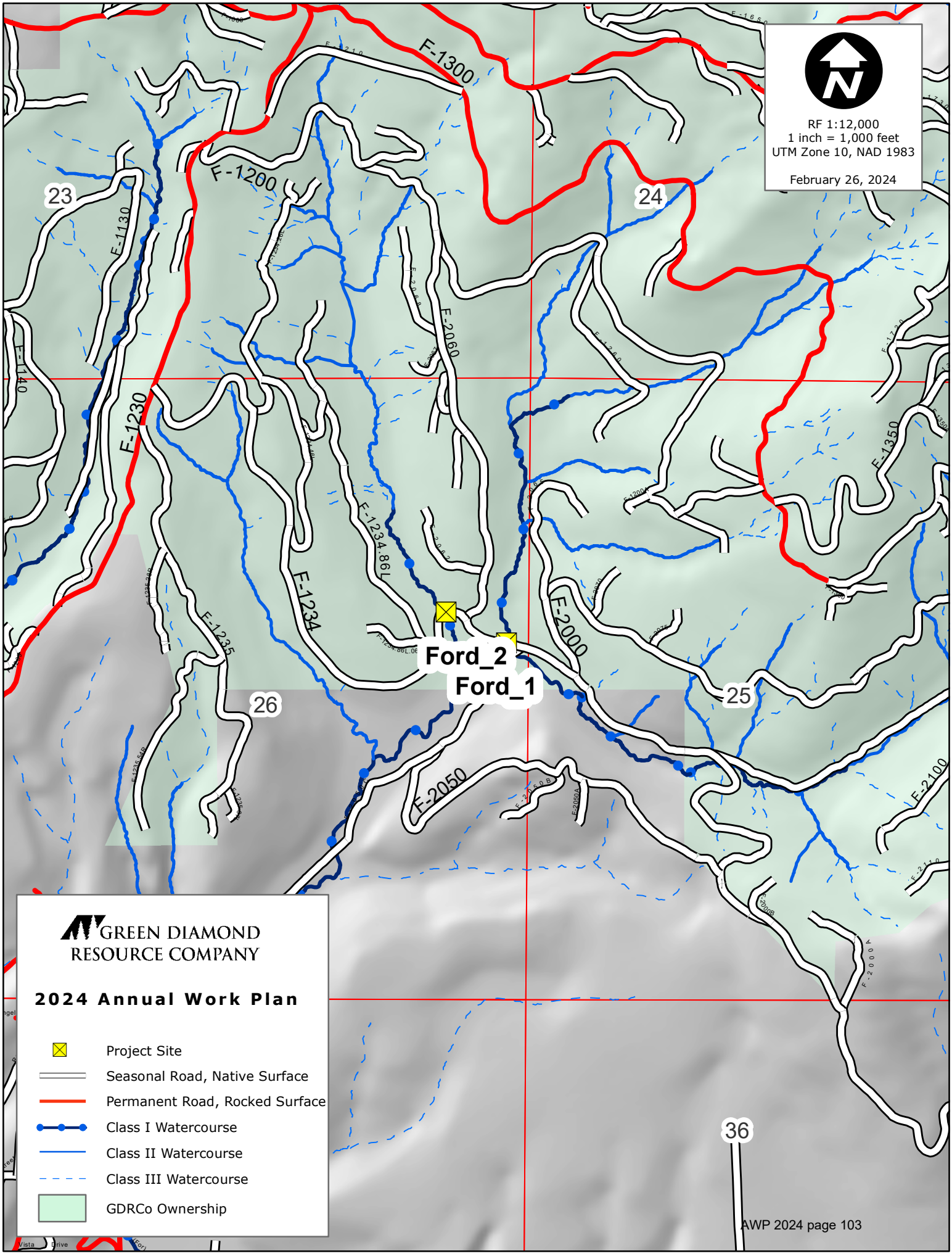
Date Print: 2/29/2024

SiteId #	33679		**GDRCO Action #**	10167053	
SiteLabeld	25		**Calwater Watershed**	Ryan Slough	1110.000104
Road Point	Ford_4		**Legal Description**	04N 03E	6
Road Name	R-8		**Annual Plan Year**	2024	
Road Class	Rock		**Work Timing**	See comments in road work description.	
UTM	N : 405671	E:4512006			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Eureka Plain		**Road Use Rectriction**	Permanent	
Project Type	I		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**WDR Req?**	NO	
Fees Payed From Previous AWP	NO		**MATO Req?**	NO	

CURRENT CONDITION : A Class I watercourse with an existing wet ford crossing that was most recently permitted in CalFire State ID #1-03-225-HUM. This site will be amended into Appendix A of the Green Diamond Resource Co MATO to be permitted as a permanent fording site. This site will be used for administrative purposes and for limited access of overweight/oversized equipment. Each site will have permanent signage, clearly visible, fixed on both approaches. Use of this site will be infrequent and will not occur prior to June 15th if redds are located within the fording site.

TREATMENT : No treatment is required at this time. Prior to use, a qualified fisheries biologist or qualified designee will examine the Class I watercourse encroachments to determine the presence of redds within the fording area. If fish, at any life stage, are known to be present within the fording site at the time of use, a qualified fisheries biologist will assess the site and implement appropriate mitigation measures before equipment crosses the stream. This site will be maintained in a way that ensures the intended use will not substantially deform the channel and no significant erosion or sediment transport from the approaches of the stream will occur.

Excavated Volume	0	**Erosion Potential**	Low
Delivery Volume	0	**AHCP Priority**	NAP
Disturbed Surface Area	0	**Excavated Materials**	Soil,Gravel,Rock and Wood


RF 1:12,000
1 inch = 1,000 feet
UTM Zone 10, NAD 1983
February 26, 2024
F-1300
F-1200
F-1130
F-1140
F-1230
F-1234
F-1234.86L
F-1235
F-2069
F-2000
F-1350
F-2050
F-2100
23
24
25
26
36
Ford_2
Ford_1
GREEN DIAMOND RESOURCE COMPANY
2024 Annual Work Plan
Project Site
Seasonal Road, Native Surface
Permanent Road, Rocked Surface
Class I Watercourse
Class II Watercourse
Class III Watercourse
GDRCo Ownership

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : Non THP - Road Work Order By Permit Comment

Date Print: 2/29/2024

SiteId #	34629		**GDRCO Action #**	10167054	
SiteLabeId	C2		**Calwater Watershed**	Palmer Creek	1111.110202
Road Point	Ford_1		**Legal Description**	03N 01W 26	
Road Name	F-2060		**Annual Plan Year**	2024	
Road Class	Native		**Work Timing**	See comments in road work description.	
UTM	N : 403496	E:4496639			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Eel River		**Road Use Rectriction**	Seasonal	
Project Type	I		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**WDR Req?**	NO	
Fees Payed From Previous AWP	NO		**MATO Req?**	NO	

CURRENT CONDITION : A Class I watercourse with an existing wet ford crossing that was most recently permitted in CalFire State ID #1-02-229-HUM. This site will be amended into Appendix A of the Green Diamond Resource Co MATO to be permitted as a permanent fording site. This site will be used for administrative purposes and for limited access of overweight/oversized equipment. Each site will have permanent signage, clearly visible, fixed on both approaches. Use of this site will be infrequent and will not occur prior to June 15th if redds are located within the fording site.

TREATMENT : No treatment is required at this time. Prior to use, a qualified fisheries biologist or qualified designee will examine the Class I watercourse encroachments to determine the presence of redds within the fording area. If fish, at any life stage, are known to be present within the fording site at the time of use, a qualified fisheries biologist will assess the site and implement appropriate mitigation measures before equipment crosses the stream. This site will be maintained in a way that ensures the intended use will not substantially deform the channel and no significant erosion or sediment transport from the approaches of the stream will occur.

Excavated Volume	0	**Erosion Potential**	Low
Delivery Volume	0	**AHCP Priority**	NAP
Disturbed Surface Area	0	**Excavated Materials**	Soil,Gravel,Rock and Wood

GREEN DIAMOND RESOURCE COMPANY

Annual Work Plan : Non THP - Road Work Order By Permit Comment

Date Print: 2/29/2024

SiteId #	33612		**GDRCO Action #**	10167030	
SiteLabeld	C-1		**Calwater Watershed**	Palmer Creek	1111.110202
Road Point	Ford_2		**Legal Description**	03N 01W 17	
Road Name	F-1234		**Annual Plan Year**	2024	
Road Class	Native		**Work Timing**	See comments in road work description.	
UTM	N : 403342	E:4496718			
Work Type	THP		**Wildlife Restrictions**	NO	
Hydrologic Planning Area	Eel River		**Road Use Rectriction**	Seasonal	
Project Type	I		**Aquatic Hab. Survey Req?**	NO	
PreConsultation Completed?	NO		**WDR Req?**	NO	
Fees Payed From Previous AWP	NO		**MATO Req?**	NO	

CURRENT CONDITION : A Class I watercourse with an existing wet ford crossing that was most recently permitted in CalFire State ID#1-05-164-HUM. This site will be amended into Appendix A of the Green Diamond Resource Co MATO to be permitted as a permanent fording site. This site will be used for administrative purposes and for limited access of overweight/oversized equipment. Each site will have permanent signage, clearly visible, fixed on both approaches. Use of this site will be infrequent and will not occur prior to June 15th if redds are located within the fording site.

TREATMENT : No treatment is required at this time. Prior to use, a qualified fisheries biologist or qualified designee will examine the Class I watercourse encroachments to determine the presence of redds within the fording area. If fish, at any life stage, are known to be present within the fording site at the time of use, a qualified fisheries biologist will assess the site and implement appropriate mitigation measures before equipment crosses the stream. This site will be maintained in a way that ensures the intended use will not substantially deform the channel and no significant erosion or sediment transport from the approaches of the stream will occur.

Excavated Volume	0	**Erosion Potential**	Low
Delivery Volume	0	**AHCP Priority**	NAP
Disturbed Surface Area	0	**Excavated Materials**	Soil,Gravel,Rock and Wood

2024 Annual Work Plan: Water Drafting Sites

GREEN DIAMOND RESOURCE COMPANY

Drafting Site Name	5000/Dry Cr. Tank		**Drafting Type**	Tank		
Watercourse Classification	2		**Calwater Watershed**	Lower Cannon Creek		1109.300602
Hydrologic Planning Area (HPA)	Mad River		**Legal Description**	05.0N	02.0E	17
Road Name	5000		**Drafting Timing**	Summer Period		
Road Class	Permanent		**Wildlife Restrictions**	None		
UTM	**N :** 418068	**E :** 4518654	**Road Use Restrictions**	None		
Project Type	Class II		**Site Type Description :** 5200 gallon plastic tank with upgraded intake valve. This tank draws from a smaller Class II watercourse adjacent to Dry Creek. The outlet drains out onto rock near the inlet of the crossing culvert.			
Preconsultation Completed?	YES					

Drafting Site Name	7010 Tank		**Drafting Type**	Tank		
Watercourse Classification	2		**Calwater Watershed**	Dry Creek		1109.300601
Hydrologic Planning Area (HPA)	Mad River		**Legal Description**	05.0N	02.0E	21
Road Name	7010		**Drafting Timing**	Summer Period		
Road Class	Permanent		**Wildlife Restrictions**	None		
UTM	**N :** 419454	**E :** 4517166	**Road Use Restrictions**	None		
Project Type	Class II		**Site Type Description :** 5200 gallon plastic tank draws from a Class II watercourse above the 7010. The outflow goes into a small pond. The valve has been upgraded.			
Preconsultation Completed?	YES					

Drafting Site Name	A400 Bridge Draft Site		**Drafting Type**	Tank		
Watercourse Classification	1		**Calwater Watershed**	Ah Pah Creek		1801.020909
Hydrologic Planning Area (HPA)	Coastal Klamath		**Legal Description**	11.0N	02.0E	16
Road Name	CL-South		**Drafting Timing**	Summer Period		
Road Class	Permanent		**Wildlife Restrictions**	None		
UTM	**N :** 420144	**E :** 4576515	**Road Use Restrictions**	None		
Project Type	Class II		**Site Type Description :** 10,000 gallon steel tank.			
Preconsultation Completed?	YES					

2024 Annual Work Plan: Water Drafting Sites

GREEN DIAMOND RESOURCE COMPANY

Drafting Site Name	BL2000 Pond North		**Drafting Type**	Pond	
Watercourse Classification	2		**Calwater Watershed**	Maple Creek	1108.100003
Hydrologic Planning Area (HPA)	Coastal Lagoons		**Legal Description**	08.0N 02.0E	08
Road Name	BL2000		**Drafting Timing**	Summer Period	
Road Class	Permanent		**Wildlife Restrictions**	None	
UTM	**N :** 417772	**E :** 4549973	**Road Use Restrictions**	None	
Project Type	Class II		**Site Type Description :** Class II pond surface drafting site.		
Preconsultation Completed?	YES				

Drafting Site Name	BL2000 South Pond		**Drafting Type**	Tank	
Watercourse Classification	2		**Calwater Watershed**	Maple Creek	1108.100003
Hydrologic Planning Area (HPA)	Coastal Lagoons		**Legal Description**	08.0N 02.0E	17
Road Name	BL2000		**Drafting Timing**	Summer Period	
Road Class	Permanent		**Wildlife Restrictions**	None	
UTM	**N :** 418975	**E :** 4547838	**Road Use Restrictions**	None	
Project Type	Class II		**Site Type Description :** Class II pond is approximately 50'x20' with a max depth of around 9'. The pond has a depth monitoring T-post installed.		
Preconsultation Completed?	YES				

Drafting Site Name	BL2000 Tank		**Drafting Type**	Tank	
Watercourse Classification	2		**Calwater Watershed**	Pitcher Creek	1108.100001
Hydrologic Planning Area (HPA)	Coastal Lagoons		**Legal Description**	09.0N 01.0E	27
Road Name	BL2000		**Drafting Timing**	Summer Period	
Road Class	Permanent		**Wildlife Restrictions**	None	
UTM	**N :** 412439	**E :** 4553720	**Road Use Restrictions**	None	
Project Type	Class II		**Site Type Description :** Tankcar tank all sealed up adjacent to bridge. Site drafts from a Class II watercourse with a fairly low gradient. At the intake, the channel is approximately 6'x2'. This site has an upgraded check valve on the intake.		
Preconsultation Completed?	YES				

2024 Annual Work Plan: Water Drafting Sites

GREEN DIAMOND RESOURCE COMPANY

Drafting Site Name	BL2641 Pond	
Watercourse Classification	2	
Hydrologic Planning Area (HPA)	Coastal Lagoons	
Road Name	BL2641	
Road Class	Permanent	
UTM	**N :** 412255	**E :** 4550590
Project Type	Class II	
Preconsultation Completed?	YES	

Drafting Type	Pond		
Calwater Watershed	Maple Creek		1108.100003
Legal Description	08.0N	02.0E	17
Drafting Timing	Summer Period		
Wildlife Restrictions	None		
Road Use Restrictions	None		

Site Type Description : Class II pond is approximately 100'x100' with a depth that could not be measured. The pond will have a monitoring T-post installed after a reasonable depth can be determined.

2024 Annual Work Plan: Water Drafting Sites

GREEN DIAMOND RESOURCE COMPANY

Drafting Site Name	Blue Slide Draft Site		**Drafting Type**	Stream		
Watercourse Classification	1		**Calwater Watershed**	Barry Ridge		1109.300405
Hydrologic Planning Area (HPA)	Mad River		**Legal Description**	04.0N	03.0E	18
Road Name	Blue Slide Camp Road		**Drafting Timing**	Summer Period		
Road Class	Seasonal		**Wildlife Restrictions**	None		
UTM	**N :** 425658	**E :** 4509483	**Road Use Restrictions**	None		
Project Type	Class I		**Site Type Description :** Surface drafting site on Class I Mad River.			
Preconsultation Completed?	YES					

Drafting Site Name	C900 Tank		**Drafting Type**	Tank		
Watercourse Classification	2		**Calwater Watershed**	Lupton Creek		1107.200102
Hydrologic Planning Area (HPA)	Redwood Creek		**Legal Description**	06.0N	03.0E	20
Road Name	C900		**Drafting Timing**	Summer Period		
Road Class	Seasonal		**Wildlife Restrictions**	None		
UTM	**N :** 427643	**E :** 4526392	**Road Use Restrictions**	None		
Project Type	Class II		**Site Type Description :** 5200 gallon plastic water tank on a Class II watercourse. This site has the upgraded check valve on the intake line. While the approaches of the crossing are rocked, the roads accessing this site are season roads. This site was amended onto and installed under a 1600 for GDRC# 270805 (1-08-042). 1600 is good until 06-05-2014.			
Preconsultation Completed?	YES					

Drafting Site Name	Chaparrall Tank		**Drafting Type**	Tank		
Watercourse Classification	2		**Calwater Watershed**	Boulder Creek		1109.300503
Hydrologic Planning Area (HPA)	Mad River		**Legal Description**	04.0N	03.0E	24
Road Name	BLDR4000		**Drafting Timing**	Summer Period		
Road Class	Seasonal		**Wildlife Restrictions**	None		
UTM	**N :** 434084	**E :** 4507103	**Road Use Restrictions**	None		
Project Type	Class II		**Site Type Description :** Drafting tank installed under GDRCO# 171005-024.			
Preconsultation Completed?	YES					

2024 Annual Work Plan: Water Drafting Sites

GREEN DIAMOND RESOURCE COMPANY

Drafting Site Name	CL South Pond		**Drafting Type**	Pond		
Watercourse Classification	2		**Calwater Watershed**	Ah Pah Creek		1105.110702
Hydrologic Planning Area (HPA)	Coastal Klamath		**Legal Description**	12.0N	02.0E	31
Road Name	CL South		**Drafting Timing**	Summer Period		
Road Class	Permanent		**Wildlife Restrictions**	None		
UTM	**N :** 417470	**E :** 4581396	**Road Use Restrictions**	None		
Project Type	Class II		**Site Type Description :** Class II pond above road runs down to road through PVC pipe to a truck hose.			
Preconsultation Completed?	YES					

Drafting Site Name	CL South Tank		**Drafting Type**	Tank		
Watercourse Classification	2		**Calwater Watershed**	Surpur Creek		1105.110704
Hydrologic Planning Area (HPA)	Coastal Klamath		**Legal Description**	11.0N	02.0E	09
Road Name	CL South		**Drafting Timing**	Summer Period		
Road Class	Permanent		**Wildlife Restrictions**	None		
UTM	**N :** 419791	**E :** 4579004	**Road Use Restrictions**	None		
Project Type	Class II		**Site Type Description :** Small steel tank with new valve. Meets all requirements.			
Preconsultation Completed?	YES					

Drafting Site Name	CR1000 Pond		**Drafting Type**	Pond		
Watercourse Classification	2		**Calwater Watershed**	McDonald Creek		1108.100002
Hydrologic Planning Area (HPA)	Coastal Lagoons		**Legal Description**	08.0N	01.0E	29
Road Name	CR1000		**Drafting Timing**	Summer Period		
Road Class	Permanent		**Wildlife Restrictions**	None		
UTM	**N :** 408819	**E :** 4545259	**Road Use Restrictions**	None		
Project Type	Class II		**Site Type Description :** Class II pond used for surface drafting in the past. Stake installed.			
Preconsultation Completed?	YES					

2024 Annual Work Plan: Water Drafting Sites

GREEN DIAMOND RESOURCE COMPANY

Drafting Site Name	CR2000/2400 Pond		**Drafting Type**	Pond		
Watercourse Classification	2		**Calwater Watershed**	Lower South Fork		1108.200001
Hydrologic Planning Area (HPA)	Little River		**Legal Description**	08.0N	01.0E	26
Road Name	CR2000		**Drafting Timing**	Summer Period		
Road Class	Permanent		**Wildlife Restrictions**	None		
UTM	**N :** 413938	**E :** 4545030	**Road Use Restrictions**	None		
Project Type	Class II		**Site Type Description :** Class II pond at the CR2000 CR2400 junction used annually for surface drafting. T-post installed near overflow culvert.			
Preconsultation Completed?	YES					

Drafting Site Name	CR2000/3000 Draft Site		**Drafting Type**	Stream		
Watercourse Classification	1		**Calwater Watershed**	Lower South Fork		1108.200001
Hydrologic Planning Area (HPA)	Little River		**Legal Description**	07.0N	01.0E	03
Road Name	CR2000 spur		**Drafting Timing**	Summer Period		
Road Class	Permanent		**Wildlife Restrictions**	None		
UTM	**N :** 411653	**E :** 4542389	**Road Use Restrictions**	None		
Project Type	Class I		**Site Type Description :** Surface drafting from Little River. This site is just below a small island that separates flows. Channel dimensions are ~16'x4' during the summer.			
Preconsultation Completed?	YES					

Drafting Site Name	CR2900 Tank		**Drafting Type**	Tank		
Watercourse Classification	2		**Calwater Watershed**	Panther Creek		1107.200403
Hydrologic Planning Area (HPA)	Redwood Creek		**Legal Description**	08.0N	02.0E	22
Road Name	CR2900		**Drafting Timing**	Summer Period		
Road Class	Permanent		**Wildlife Restrictions**	None		
UTM	**N :** 421192	**E :** 4546990	**Road Use Restrictions**	None		
Project Type	Class II		**Site Type Description :** 5200 gallon plastic tank on a Class II tributary of Redwood Creek.			
Preconsultation Completed?	YES					

2024 Annual Work Plan: Water Drafting Sites

GREEN DIAMOND RESOURCE COMPANY

Drafting Site Name	CR3000 Tank		**Drafting Type**	Tank		
Watercourse Classification	2		**Calwater Watershed**	Lower South Fork		1108.200001
Hydrologic Planning Area (HPA)	Little River		**Legal Description**	08.0N	01.0E	35
Road Name	CR3000		**Drafting Timing**	Summer Period		
Road Class	Permanent		**Wildlife Restrictions**	None		
UTM	**N :** 412755	**E :** 4542458	**Road Use Restrictions**	None		
Project Type	Class II		**Site Type Description :** Old double walled railroad tank car on Class II tributary to Little River. Site has upgraded valve and remained at sufficient flows throughout 2011.			
Preconsultation Completed?	YES					

Drafting Site Name	D1110/Ritmer Cr. Tank		**Drafting Type**	Tank		
Watercourse Classification	2		**Calwater Watershed**	Dominie Creek		1103.110004
Hydrologic Planning Area (HPA)	Smith River		**Legal Description**	18.0N	01.0W	14
Road Name	D1110		**Drafting Timing**	Summer Period		
Road Class	Seasonal		**Wildlife Restrictions**	None		
UTM	**N :** 404482	**E :** 4644794	**Road Use Restrictions**	None		
Project Type	Class II		**Site Type Description :** Old diesel fuel tank now used for drafting from Class II Ritmer Creek. Site was covered under a pre-existing permit through 2011 but will now be under the MATO.			
Preconsultation Completed?	YES					

Drafting Site Name	Daugherty Lake Draft Site		**Drafting Type**	Pond		
Watercourse Classification	1		**Calwater Watershed**	Goodman Prairie Creek		1109.300404
Hydrologic Planning Area (HPA)	Mad River		**Legal Description**	04.0N	03.0E	27
Road Name	Daugherty Lake		**Drafting Timing**	Summer Period		
Road Class	Seasonal		**Wildlife Restrictions**	None		
UTM	**N :** 429623	**E :** 4505937	**Road Use Restrictions**	None		
Project Type	Class I		**Site Type Description :** Surface drafting site on Daugherty Lake.			
Preconsultation Completed?	YES					

2024 Annual Work Plan: Water Drafting Sites

GREEN DIAMOND RESOURCE COMPANY

Drafting Site Name	Fernwood Tank		**Drafting Type**	Tank	
Watercourse Classification	2		**Calwater Watershed**	Noisy Creek	1107.300201
Hydrologic Planning Area (HPA)	Redwood Creek		**Legal Description**	06.0N 03.0E	34
Road Name	Fernwood		**Drafting Timing**	Summer Period	
Road Class	Seasonal		**Wildlife Restrictions**	None	
UTM	**N :** 429793	**E :** 4523559	**Road Use Restrictions**	None	
Project Type	Class II		**Site Type Description :** 5200 gallon plastic tank on a Class II watercourse. This site has very strong flows. Throughout the entire 2010 season, this site did not require adjustments to the diversion rates as the intake was not capable of pulling more that 25% of the sourceflow. This site is covered under a pre-existing 1600 for GDRCo THP# 270804 which allows for 50% of source flow and a minimum		
Preconsultation Completed?	YES				

Drafting Site Name	Graham Creek lower tank		**Drafting Type**	Tank	
Watercourse Classification	2		**Calwater Watershed**	Graham Creek	1109.300403
Hydrologic Planning Area (HPA)	Mad River		**Legal Description**	04.0N 03.0E	35
Road Name	Anderson Loop Rd		**Drafting Timing**	Summer Period	
Road Class	Seasonal		**Wildlife Restrictions**	None	
UTM	**N :** 430993	**E :** 4504517	**Road Use Restrictions**	None	
Project Type	Class II		**Site Type Description :** Drafting tank on Class II Graham Creek.		
Preconsultation Completed?	YES				
Fees Paid From Previous AWP					

Drafting Site Name	Graham Creek upper tank		**Drafting Type**	Tank	
Watercourse Classification	2		**Calwater Watershed**	Graham Creek	1109.300403
Hydrologic Planning Area (HPA)	Mad River		**Legal Description**	0.4N 0.30E	25
Road Name	Millers Road		**Drafting Timing**	Summer Period	
Road Class	Seasonal		**Wildlife Restrictions**	None	
UTM	**N :** 433206	**E :** 4504988	**Road Use Restrictions**	None	
Project Type	Class II		**Site Type Description :** Drafting tank on Class II Graham Creek.		
Preconsultation Completed?	YES				

2024 Annual Work Plan: Water Drafting Sites

GREEN DIAMOND RESOURCE COMPANY

Drafting Site Name	H10/Pig Cr. Draft Site		**Drafting Type**	Stream		
Watercourse Classification	1		**Calwater Watershed**	Upper West Fork Hunter Creek		1105.110802
Hydrologic Planning Area (HPA)	Coastal Klamath		**Legal Description**	14.0N	01.0E	11
Road Name	H10		**Drafting Timing**	Summer Period		
Road Class	Permanent		**Wildlife Restrictions**	None		
UTM	**N :** 413917	**E :** 4607469	**Road Use Restrictions**	None		
Project Type	Class I		**Site Type Description :** Class I surface drafting site on Hunter Creek. Access road may require further development prior to use.			
Preconsultation Completed?	YES					

Drafting Site Name	H100 Bridge Draft Site		**Drafting Type**	Stream		
Watercourse Classification	1		**Calwater Watershed**	Lower West Fork Hunter Creek		1105.110803
Hydrologic Planning Area (HPA)	Coastal Klamath		**Legal Description**	14.0N	01.0E	23
Road Name	H100		**Drafting Timing**	Summer Period		
Road Class	Seasonal		**Wildlife Restrictions**	None		
UTM	**N :** 413760	**E :** 4605141	**Road Use Restrictions**	None		
Project Type	Class I		**Site Type Description :** Surface drafting site on Hunter Creek.			
Preconsultation Completed?	YES					

Drafting Site Name	H300 Pond		**Drafting Type**	Pond		
Watercourse Classification	2		**Calwater Watershed**	Upper West Fork Hunter Creek		1105.110802
Hydrologic Planning Area (HPA)	Coastal Klamath		**Legal Description**	15.0N	01.0E	34
Road Name	H300		**Drafting Timing**	Summer Period		
Road Class	Permanent		**Wildlife Restrictions**	None		
UTM	**N :** 411896	**E :** 4610510	**Road Use Restrictions**	None		
Project Type	Class II		**Site Type Description :** Existing pond on Class II watercourse drains through the road prism of the H300 by way of a 36" culvert. This site is a new site in GDRCo THP# 711001 and is intended to be a surface drafting site.			
Preconsultation Completed?	YES					

2024 Annual Work Plan: Water Drafting Sites

GREEN DIAMOND RESOURCE COMPANY

Drafting Site Name	J80 Pond		**Drafting Type**	Pond	
Watercourse Classification	4		**Calwater Watershed**	Upper Roach Creek	1105.110306
Hydrologic Planning Area (HPA)	Interior Klamath		**Legal Description**	10.0N 02.0E	33
Road Name	J80		**Drafting Timing**	Summer Period	
Road Class	Permanent		**Wildlife Restrictions**	None	
UTM	**N :** 420050	**E :** 4563609	**Road Use Restrictions**	None	
Project Type	Class III		**Site Type Description :** Class II Spring-fed pond does not connect to a higher order watercourse.		
Preconsultation Completed?	YES				

Drafting Site Name	K&K 900 Tank		**Drafting Type**	Tank	
Watercourse Classification	2		**Calwater Watershed**	Panther Creek	1107.200403
Hydrologic Planning Area (HPA)	Redwood Creek		**Legal Description**	08.0N 02.0E	25
Road Name	K&K		**Drafting Timing**	Summer Period	
Road Class	Permanent		**Wildlife Restrictions**	None	
UTM	**N :** 424861	**E :** 4545643	**Road Use Restrictions**	None	
Project Type	Class II		**Site Type Description :** 10,000 gallon plastic tank fed from a Class II watercourse. This site has a small pull through road installed in the crossing for water-trucks. The intake is just below a confluence. This is a very difficult location to obtain source flow due to channel separation and very course channel material. It is certain that any source flow measurements will be drastically undervalued. This site is covered under a pre-existing 1600 as part of GDRCo THP# 480801. This site was accidentally included in the 2011 AWP 1600.		
Preconsultation Completed?	YES				

Drafting Site Name	K&K LR Tank		**Drafting Type**	Tank	
Watercourse Classification	2		**Calwater Watershed**	Headwaters Little River	1108.200003
Hydrologic Planning Area (HPA)	Little River		**Legal Description**	07.0N 02.0E	14
Road Name	K&K		**Drafting Timing**	Summer Period	
Road Class	Permanent		**Wildlife Restrictions**	None	
UTM	**N :** 422597	**E :** 4538607	**Road Use Restrictions**	None	
Project Type	Class II		**Site Type Description :** Large steel tank down on loop road. The 2" intake is sourced just below a small waterfall. There is a hinged steel plate covering the access hole. Several holes in top of tank. There are two 2" threaded female holes, one 4" threaded female hole, and two torch cut holes near the ladder which are marginally fisher sized. The two 2" holes and the 4" hole were all fitted with threaded end caps. The torch cut hole was covered with flash and PAT fasteners.		
Preconsultation Completed?	YES				

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GREEN DIAMOND RESOURCE COMPANY

Drafting Site Name	K&K/Mule Cr. Pond		**Drafting Type**	Pond	
Watercourse Classification	1		**Calwater Watershed**	Denman Creek	1109.200001
Hydrologic Planning Area (HPA)	North Fork Mad River		**Legal Description**	06.0N 02.0E	03
Road Name	K&K		**Drafting Timing**	Summer Period	
Road Class	Seasonal		**Wildlife Restrictions**	None	
UTM	**N :** 421311	**E :** 4532297	**Road Use Restrictions**	None	
Project Type	Class I		**Site Type Description :** Pond too deep for stake. Surface drafting site from pond. Access road down to drafting site from K&K is seasonal.		
Preconsultation Completed?	YES				

Drafting Site Name	K&K/NF1000 Draft Site		**Drafting Type**	Stream	
Watercourse Classification	1		**Calwater Watershed**	Canyon Creek	1109.200005
Hydrologic Planning Area (HPA)	North Fork Mad River		**Legal Description**	07.0N 02.0E	28
Road Name	K&K		**Drafting Timing**	Summer Period	
Road Class	Permanent		**Wildlife Restrictions**	None	
UTM	**N :** 420167	**E :** 4535004	**Road Use Restrictions**	None	
Project Type	Class I		**Site Type Description :** Surface drafting from Class I North Fork Mad River just below the NF1000 bridge.		
Preconsultation Completed?	YES				

Drafting Site Name	Mad River Hatchery		**Drafting Type**	Stream	
Watercourse Classification	1		**Calwater Watershed**	Powers Creek	1109.100104
Hydrologic Planning Area (HPA)	Mad River		**Legal Description**	06.0N 02.0E	31
Road Name	Hatchery Road		**Drafting Timing**	Summer Period	
Road Class	Seasonal		**Wildlife Restrictions**	None	
UTM	**N :** 416860	**E :** 4523693	**Road Use Restrictions**	None	
Project Type	Class I		**Site Type Description :** Surface drafting site on Class I Mad River just below the hatchery.		
Preconsultation Completed?	YES				

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GREEN DIAMOND RESOURCE COMPANY

Drafting Site Name	Klamath Mill Pond	
Watercourse Classification	2	
Hydrologic Planning Area (HPA)	Coastal Klamath	
Road Name	T-10.025R	
Road Class	Permanent	
UTM	**N :** 414485	**E :** 4597766
Project Type	Class II	
Preconsultation Completed?	YES	

Drafting Type	Pond		
Calwater Watershed	Hoppaw Creek		1105.11804
Legal Description	T13N, R1E	Sec. 11	HBM
Drafting Timing	Summer Period		
Wildlife Restrictions	None		
Road Use Restrictions	Permanent		

Site Type Description : Class II surface draft site. Pond is approx. 3 acres in size and an average maximum depth of 8 feet. This pond has is not hydrologically connected to any watercourse.

2024 Annual Work Plan: Water Drafting Sites

GREEN DIAMOND RESOURCE COMPANY

Drafting Site Name	Miller's Road Tank		**Drafting Type**	Tank		
Watercourse Classification	2		**Calwater Watershed**	Goodman Prairie Creek		1109.300404
Hydrologic Planning Area (HPA)	Mad River		**Legal Description**	04.0N	03.0E	23
Road Name	171003TA3		**Drafting Timing**	Summer Period		
Road Class	Seasonal		**Wildlife Restrictions**	None		
UTM	**N :** 430982	**E :** 4506839	**Road Use Restrictions**	None		
Project Type	Class II		**Site Type Description :** New tank installed under GDRCo THP# 171003.			
Preconsultation Completed?	YES					

Drafting Site Name	Old-299 Tank		**Drafting Type**	Tank		
Watercourse Classification	2		**Calwater Watershed**	Long Prairie Creek		1109.200002
Hydrologic Planning Area (HPA)	North Fork Mad River		**Legal Description**	06.0N	03.0E	08
Road Name	Old 299		**Drafting Timing**	Summer Period		
Road Class	Permanent		**Wildlife Restrictions**	None		
UTM	**N :** 426613	**E :** 4530149	**Road Use Restrictions**	None		
Project Type	Class II		**Site Type Description :** 10,000 gallon plastic water tank draws from a Class II watercourse along the Old 299. Very course bedload, channel debris, and channel separation make it difficult to obtain good sourceflow measurements. This site is covered under a previously existing 1600 permit (260801) and not under the MATO.			
Preconsultation Completed?	YES					

Drafting Site Name	R120 Tank		**Drafting Type**	Tank		
Watercourse Classification	2		**Calwater Watershed**	Upper Roach Creek		1105.110306
Hydrologic Planning Area (HPA)	Interior Klamath		**Legal Description**	09.0N	02.0E	03
Road Name	R120		**Drafting Timing**	Summer Period		
Road Class	Permanent		**Wildlife Restrictions**	None		
UTM	**N :** 421133	**E :** 4561557	**Road Use Restrictions**	None		
Project Type	Class II		**Site Type Description :** This tank is the "Coors" tank (painted to look like a coors can). Tank drafts from Class II watercourse to right. This site does not yet have an upgraded valve.			
Preconsultation Completed?	YES					

2024 Annual Work Plan: Water Drafting Sites

GREEN DIAMOND RESOURCE COMPANY

Drafting Site Name	Ribar Pond		**Drafting Type**	Pond		
Watercourse Classification	2		**Calwater Watershed**	Squaw Creek		1109.100105
Hydrologic Planning Area (HPA)	Mad River		**Legal Description**	07.0N	02.0E	31
Road Name	Ribar Road		**Drafting Timing**	Summer Period		
Road Class	Seasonal		**Wildlife Restrictions**	None		
UTM	**N :** 416847	**E :** 4533528	**Road Use Restrictions**	None		
Project Type	Class II		**Site Type Description :** A small Class II pond at the edge of Ribar Road located at a switchback intersection. Pond is full and drains though a culvert crossing. There is not yet a T-post installed. This site is covered under a pre-existing 1600 from GDRCo THP# 380802 pt 9.			
Preconsultation Completed?	YES					

Drafting Site Name	Ribar Tank		**Drafting Type**	Tank		
Watercourse Classification	2		**Calwater Watershed**	Squaw Creek		1109.100105
Hydrologic Planning Area (HPA)	Mad River		**Legal Description**	07.0N	02.0E	31
Road Name	Ribar Road		**Drafting Timing**	Summer Period		
Road Class	Seasonal		**Wildlife Restrictions**	None		
UTM	**N :** 416490	**E :** 4532800	**Road Use Restrictions**	None		
Project Type	Class II		**Site Type Description :** New 5200 gallon plastic water tank on a Class II watercourse. The intake is a long ways up the channel and will likely be capable a diverting a lot of water and thus require rate adjustments. This site is under a pre-existing 1600 associated with 380802 Pt: RP-08 1-09-049H. This site was accidentally included in the 2011 AWP 1600.			
Preconsultation Completed?	YES					

Drafting Site Name	Roddiscraft Pond (1 mile)		**Drafting Type**	Pond		
Watercourse Classification	2		**Calwater Watershed**	Bradford Creek		1107.300101
Hydrologic Planning Area (HPA)	Redwood Creek		**Legal Description**	04.0N	04.0E	06
Road Name	Roddiscraft Road		**Drafting Timing**	Summer Period		
Road Class	Seasonal		**Wildlife Restrictions**	None		
UTM	**N :** 434604	**E :** 4512924	**Road Use Restrictions**	None		
Project Type	Class II		**Site Type Description :** A small pond near the 1 mile marker.			
Preconsultation Completed?	YES					

2024 Annual Work Plan: Water Drafting Sites

GREEN DIAMOND RESOURCE COMPANY

Drafting Site Name	Roddiscraft Pond (2.8 mile)		**Drafting Type**	Pond		
Watercourse Classification	2		**Calwater Watershed**	Twin Lakes Creek		1107.300103
Hydrologic Planning Area (HPA)	Redwood Creek		**Legal Description**	04.0N	04.0E	05
Road Name	Roddiscraft Road		**Drafting Timing**	Summer Period		
Road Class	Seasonal		**Wildlife Restrictions**	None		
UTM	**N :** 437231	**E :** 4511857	**Road Use Restrictions**	None		
Project Type	Class II		**Site Type Description :** Small Class II pond adjacent to a Class II watercourse.			
Preconsultation Completed?	YES					

Drafting Site Name	Roddiscraft South Tank		**Drafting Type**	Tank		
Watercourse Classification	2		**Calwater Watershed**	Twin Lakes Creek		1107.300103
Hydrologic Planning Area (HPA)	Redwood Creek		**Legal Description**	04.0N	04.0E	09
Road Name	Roddiscraft		**Drafting Timing**	Summer Period		
Road Class	Seasonal		**Wildlife Restrictions**	None		
UTM	**N :** 437402	**E :** 4510962	**Road Use Restrictions**	None		
Project Type	Class II		**Site Type Description :** New drafting tank to be installed at recently replaced crossing site on a Class II watercourse. This tank is covered under a pre-existing 1600 permit for 01-08-056 which is permitted for a maximum of 50% diversion rate. This site was accidentally included in the 2011 AWP 1600.			
Preconsultation Completed?	YES					

Drafting Site Name	Roddiscraft Tank		**Drafting Type**	Tank		
Watercourse Classification	2		**Calwater Watershed**	Bradford Creek		1107.300101
Hydrologic Planning Area (HPA)	Redwood Creek		**Legal Description**	04.0N	04.0E	05
Road Name	Roddiscraft Road		**Drafting Timing**	Summer Period		
Road Class	Seasonal		**Wildlife Restrictions**	None		
UTM	**N :** 436354	**E :** 4512602	**Road Use Restrictions**	None		
Project Type	Class II		**Site Type Description :** This tank was installed on the 19th and is covered under a pre-existing 1600 permit for 01-08-056 which is permitted for a maximum of 50% diversion rate with a minimum flow cut-off of 0.0125 cfs.			
Preconsultation Completed?	YES					

2024 Annual Work Plan: Water Drafting Sites

GREEN DIAMOND RESOURCE COMPANY

Drafting Site Name	Rowdy Cr. Draft Site		**Drafting Type**	Stream		
Watercourse Classification	1		**Calwater Watershed**	Lower Rowdy Creek		1103.120001
Hydrologic Planning Area (HPA)	Smith River		**Legal Description**	18.0N	01.0E	19
Road Name	R1000		**Drafting Timing**	Summer Period		
Road Class	Permanent		**Wildlife Restrictions**	None		
UTM	**N :** 408996	**E :** 4643814	**Road Use Restrictions**	None		
Project Type	Class I		**Site Type Description :** Surface drafting site on Class I Rowdy Creek. The channel at this location is approximately 50 feet wide. There is a small, rocked access road that leads down from the R1000 to the drafting site.			
Preconsultation Completed?	YES					

Drafting Site Name	Snow Camp Lake Draft Site		**Drafting Type**	Pond		
Watercourse Classification	1		**Calwater Watershed**	Twin Lakes Creek		1107.300103
Hydrologic Planning Area (HPA)	Redwood Creek		**Legal Description**	04.0N	04.0E	08
Road Name	SC2440		**Drafting Timing**	Summer Period		
Road Class	Seasonal		**Wildlife Restrictions**	None		
UTM	**N :** 435840	**E :** 4511262	**Road Use Restrictions**	None		
Project Type	Class I		**Site Type Description :** Surface drafting site on the north side of Class I Snow Camp Lake. This site is covered under 180701 1-08-056H			
Preconsultation Completed?	YES					

Drafting Site Name	T100 Bridge Tank		**Drafting Type**	Tank		
Watercourse Classification	2		**Calwater Watershed**	Upper Tectah Creek		1105.110405
Hydrologic Planning Area (HPA)	Coastal Klamath		**Legal Description**	11.0N	02.0E	33
Road Name	T100		**Drafting Timing**	Summer Period		
Road Class	Permanent		**Wildlife Restrictions**	None		
UTM	**N :** 420496	**E :** 4572210	**Road Use Restrictions**	None		
Project Type	Class II		**Site Type Description :** Class II drafting tank on the left side of the channel. This site does not yet have an upgraded valve.			
Preconsultation Completed?	YES					

2024 Annual Work Plan: Water Drafting Sites

GREEN DIAMOND RESOURCE COMPANY

Drafting Site Name	Vic's Lake Draft Site		**Drafting Type**	Pond		
Watercourse Classification	1		**Calwater Watershed**	Goodman Prairie Creek		1109.300404
Hydrologic Planning Area (HPA)	Mad River		**Legal Description**	04.0N	03.0E	15
Road Name	Millers Road		**Drafting Timing**	Summer Period		
Road Class	Seasonal		**Wildlife Restrictions**	None		
UTM	**N :** 429567	**E :** 4509003	**Road Use Restrictions**	None		
Project Type	Class I		**Site Type Description :** Surface drafting site on Class I Vic's Lake.			
Preconsultation Completed?	YES					

Drafting Site Name	Wiregrass East Tank		**Drafting Type**	Tank		
Watercourse Classification	2		**Calwater Watershed**	Roaring Gulch		1107.200301
Hydrologic Planning Area (HPA)	North Fork Mad River		**Legal Description**	07.0N	03.0E	07
Road Name	WG700		**Drafting Timing**	Summer Period		
Road Class	Seasonal		**Wildlife Restrictions**	None		
UTM	**N :** 426535	**E :** 4538683	**Road Use Restrictions**	None		
Project Type	Class II		**Site Type Description :** Newer plastic 5200 gallon plastic tank adjacent to rusty railcar bridge and a good flowing watercourse. Tank is totally sealed off and currently empty. Gate valve on outlet is stuck shut. Valve has not yet been upgraded.			
Preconsultation Completed?	YES					

Drafting Site Name	Wiregrass Pond		**Drafting Type**	Pond		
Watercourse Classification	2		**Calwater Watershed**	Long Prairie Creek		1109.200002
Hydrologic Planning Area (HPA)	North Fork Mad River		**Legal Description**	07.0N	03.0E	32
Road Name	Wiregrass		**Drafting Timing**	Summer Period		
Road Class	Seasonal		**Wildlife Restrictions**	None		
UTM	**N :** 427124	**E :** 4533743	**Road Use Restrictions**	None		
Project Type	Class II		**Site Type Description :** A small Class II pond just below Wiregrass Road. The channel above the pond does not extend up to the road.			
Preconsultation Completed?	YES					

2024 Annual Work Plan: Water Drafting Sites

GREEN DIAMOND RESOURCE COMPANY

Drafting Site Name	Wiregrass West Tank		**Drafting Type**	Tank		
Watercourse Classification	2		**Calwater Watershed**	Toss-up Creek		1107.200302
Hydrologic Planning Area (HPA)	Redwood Creek		**Legal Description**	07.0N	02.0E	24
Road Name	WG1030		**Drafting Timing**	Summer Period		
Road Class	Seasonal		**Wildlife Restrictions**	None		
UTM	**N :** 425138	**E :** 4537468	**Road Use Restrictions**	None		
Project Type	Class II		**Site Type Description :** Water tank yet to be installed as part of GDRCo THP# 441101 on Class II watercourse.			
Preconsultation Completed?	YES					

Drafting Site Name	T-170 Surface Draft		**Drafting Type**	Stream		
Watercourse Classification	1		**Calwater Watershed**	Ah Pah Creek		1801.020909
Hydrologic Planning Area (HPA)	Coastal Klamath		**Legal Description**	10.0N	02.0E	17
Road Name	TT-170		**Drafting Timing**	Summer Period		
Road Class	Permanent		**Wildlife Restrictions**	None		
UTM	**N :** 419227	**E :** 4568440	**Road Use Restrictions**	None		
Project Type	Class I		**Site Type Description :** Surface drafting from Tectah Creek, a Class I watercourse. Approaches are rocked and in stable condition.			
Preconsultation Completed?	NO					

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GREEN DIAMOND RESOURCE COMPANY

Drafting Site Name	4510/Mad River		**Drafting Type**	Stream	
Watercourse Classification	1		**Calwater Watershed**	Dry Creek	1109.300601
Hydrologic Planning Area (HPA)	Mad River		**Legal Description**	05.0N 02.0E	14
Road Name	6100		**Drafting Timing**	Summer Period	
Road Class	Permanent		**Wildlife Restrictions**	None	
UTM	**N :** 422492	**E :** 4518249	**Road Use Restrictions**	None	
Project Type	Class I		**Site Type Description :** Surface drafting site from Class I Mad River. This site was included in the 2014 Annual Work Plan but is proposed for revisions. In order to access the Mad River on the north side a temporary crossing shall be installed on Simpson Creek, a Class I watercourse. Fish exclusion will be performed prior to installation according to MATO and AHCP measures.		
Preconsultation Completed?	NO				
Drafting Site Name	Camp Bauer		**Drafting Type**	Stream	
Watercourse Classification	1		**Calwater Watershed**	Lower Mad River	1801.010203
Hydrologic Planning Area (HPA)	North Fork Mad River		**Legal Description**	06.0N 02.0E	28
Road Name	MR-3010		**Drafting Timing**	Summer	
Road Class	Permanent		**Wildlife Restrictions**	None	
UTM	**N :** 420298	**E :** 4525758	**Road Use Restrictions**	None	
Project Type	Class I		**Site Type Description :** Surface drafting from the North Fork Mad River, a Class I watercourse.		
Preconsultation Completed?	NO				
Drafting Site Name	Canon Creek		**Drafting Type**	Stream	
Watercourse Classification	1		**Calwater Watershed**	Lower Mad River	1801.010203
Hydrologic Planning Area (HPA)	North Fork Mad River		**Legal Description**	07.0N 03.0E	32
Road Name	Mad River		**Drafting Timing**	Summer Period	
Road Class	Permanent		**Wildlife Restrictions**	None	
UTM	**N :** 422688	**E :** 4520825	**Road Use Restrictions**	None	
Project Type	Class I		**Site Type Description :** Surface drafting from Canon Creek, a Class I watercourse. The approaches to this site will need to be constructed and rocked prior to use.		
Preconsultation Completed?	NO				

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GREEN DIAMOND RESOURCE COMPANY

Drafting Site Name	H-10/H-400 Draft Site		**Drafting Type**	Stream	
Watercourse Classification	1		**Calwater Watershed**	Turwar Creek	1801.020911
Hydrologic Planning Area (HPA)	Coastal Klamath		**Legal Description**	14.0N / 01.0E	02
Road Name	H-10.93R		**Drafting Timing**	Summer Period	
Road Class	Permanent		**Wildlife Restrictions**	None	
UTM	**N :** 414797	**E :** 4609603	**Road Use Restrictions**	None	
Project Type	Class I		**Site Type Description :** Surface drafting from Hunter Creek, a Class I watercourse. Approaches are rocked and in stable condition.		
Preconsultation Completed?	NO				

Drafting Site Name	H-410 Tank		**Drafting Type**	Tank	
Watercourse Classification	2		**Calwater Watershed**	Turwar Creek	1801.020911
Hydrologic Planning Area (HPA)	Coastal Klamath		**Legal Description**	14.0N / 01.0E	02
Road Name	H-410		**Drafting Timing**	Summer Period	
Road Class	Permanent		**Wildlife Restrictions**	None	
UTM	**N :** 413708	**E :** 4609786	**Road Use Restrictions**	None	
Project Type	Class II		**Site Type Description :** 5,000 gallon plastic tank on an unnamed Class II watercourse. Tank will be installed in May of 2015.		
Preconsultation Completed?	NO				

Drafting Site Name	Korbel Mill		**Drafting Type**	Surface	
Watercourse Classification	1		**Calwater Watershed**	Lower Mad River	1801.010203
Hydrologic Planning Area (HPA)	North Fork Mad River		**Legal Description**	06.0N / 02.0E	06.0N
Road Name	Korbel Mill 14		**Drafting Timing**	Summer Period	
Road Class	Permanentr		**Wildlife Restrictions**	None	
UTM	**N :** 420221	**E :** 4525533	**Road Use Restrictions**	None	
Project Type	Class I		**Site Type Description :** Surface drafting from the North Fork Mad River, a Class I watercourse. Approaches are rocked and in stable condition.		
Preconsultation Completed?	NO				

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GREEN DIAMOND RESOURCE COMPANY

Drafting Site Name	Wiggins North Drafting Tanks		**Drafting Type**	Tank	
Watercourse Classification	II		**Calwater Watershed**	Maple Creek	1109.300501
Hydrologic Planning Area (HPA)	Mad River		**Legal Description**	05.0N 03.0E	35
Road Name	SC-1660		**Drafting Timing**	Summer Period	
Road Class	Seasonal		**Wildlife Restrictions**	None	
UTM	**N :** 431855	**E : 4513718**	**Road Use Restrictions**	None	
Project Type	Class II		**Site Type Description :** Drafting via two 5,000 gallon plastic water tanks from the headwaters of Maple Creek, a Class II watercourse.		
Preconsultation Completed?	NO				

Drafting Site Name	Klamath Ah Pah Draft		**Drafting Type**	Direct Draft	
Watercourse Classification	I		**Calwater Watershed**	Ah Pah Creek	1105.110707
Hydrologic Planning Area (HPA)	Lower Klamath River		**Legal Description**	05.0N 03.0E	35
Road Name	CL-1875		**Drafting Timing**	Summer Period	
Road Class	Permanent		**Wildlife Restrictions**	None	
UTM	**N :** 421808	**E : 4584495**	**Road Use Restrictions**	None	
Project Type	Class I		**Site Type Description :** Surface drafting from the Klamath River, a Class I watercourse.		
Preconsultation Completed?	NO				

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GREEN DIAMOND RESOURCE COMPANY

Drafting Site Name	Sproul Creek Barn Pond		**Drafting Type**	Pond	
Watercourse Classification	IV		**Calwater Watershed**	Lower Sproul Creek	1111.320701
Hydrologic Planning Area (HPA)	Non-AHCP Area		**Legal Description**	5S 3E	04
Road Name	SP-1001		**Drafting Timing**	Summer Period	
Road Class	Permanent		**Wildlife Restrictions**	Potential NSO Seasonal Road Use Restrictions, Check with Wildlife Dept.	
UTM	**N :** 428176	**E :** 4434608	**Road Use Restrictions**	None	
Project Type	Class II/III		**Site Type Description:** Constructed oval-shaped pond (75' by 45') sourced by adjacent low-flow spring. The pond was constructed by the previous landowner and has not been utilized in the last two years. At time of permitting (June 2020) the pond is half full and may provide habitat for pond turtles. The pond will be staked by staff herpetologists to determine minimum allowable depth for drafting.		
Pre-consultation Completed?	NO				

Drafting Site Name	LaDoo Creek Tank		**Drafting Type**	Tank	
Watercourse Classification	II		**Calwater Watershed**	Upper Sproul Creek	1111.320703
Hydrologic Planning Area (HPA)	Non-AHCP Area		**Legal Description**	5S 2E	12
Road Name	SP-1000		**Drafting Timing**	Summer Period	
Road Class	Permanent		**Wildlife Restrictions**	None	
UTM	**N :** 423631	**E :** 4432912	**Road Use Restrictions**	None	
Project Type	Class II/III		**Site Type Description:** 10,000 gallon tank buried adjacent to watercourse and road. Water line is nearly complete. At time of permitting (June 24, 2020) the watercourse measured 435 gallons per minute.		
Pre-consultation Completed?	NO				

Drafting Site Name	U-10 Tank		**Drafting Type**	Tank	
Watercourse Classification	I		**Calwater Watershed**	Upper Turwar Creek	1105.110808
Hydrologic Planning Area (HPA)	Coastal Klamath		**Legal Description**	14N 2E	33
Road Name	U-10		**Drafting Timing**	Summer Period	
Road Class	Permanent		**Wildlife Restrictions**	None	
UTM	**N :** 419744	**E :** 4601873	**Road Use Restrictions**	None	
Project Type	Class I		**Site Type Description:** 10,000 gallon tank moved from an existing site at Arrow Mills (formerly Arrow Mills Tank) with gravity-fed water line on East Fork Terwer Creek, a Class I watercourse.		
Pre-consultation Completed?	NO				

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GREEN DIAMOND RESOURCE COMPANY

Drafting Site Name	High Prairie Tank		**Drafting Type**	Tank	
Watercourse Classification	II		**Calwater Watershed**	Noisy Creek	1107.300201
Hydrologic Planning Area (HPA)	Redwood Creek		**Legal Description**	5N 3E	11
Road Name	High Prairie-100		**Drafting Timing**	Summer Period	
Road Class	Seasonal		**Wildlife Restrictions**	None	
UTM	**N :** 431288	**E :** 4520998	**Road Use Restrictions**	None	
Project Type	Class II/III		**Site Type Description:** Gravity-fed 10,000 gallon steel tank on a tributary to Noisy Creek.		
Pre-consultation Completed?	NO				

Drafting Site Name	Elk Creek Draft Site		**Drafting Type**	Direct	
Watercourse Classification	I		**Calwater Watershed**	Elk Creek	1102.200302
Hydrologic Planning Area (HPA)	Non-AHCP Area		**Legal Description**	18.0N 04.0E	2
Road Name	MT-10		**Drafting Timing**	Summer Period	
Road Class	Permanent		**Wildlife Restrictions**	None	
UTM	**N :** 441918	**E :** 4648048	**Road Use Restrictions**	None	
Project Type	Class I		**Site Type Description:** Class I direct draft site at existing heavy equipment wet crossing (as permitted) on Elk Creek within the Moore Tract Which is an area outside the AHCP plan area.		
Pre-consultation Completed?	YES				

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GREEN DIAMOND RESOURCE COMPANY

Drafting Site Name	HC120		**Drafting Type**	Tank	
Watercourse Classification	II		**Calwater Watershed**	Mettah Creek	1105.110305
Hydrologic Planning Area (HPA)	Klamath River		**Legal Description**	10N 2E	14
Road Name	HC-400		**Drafting Timing**	Summer Period	
Road Class	Permanent		**Wildlife Restrictions**	None	
UTM	**N :** 422818	**E :** 4567101	**Road Use Restrictions**	None	
Project Type	Class II		**Site Type Description:** Gravity fed tankcar tank.		
Pre-consultation Completed?	NO				

Drafting Site Name	HC130		**Drafting Type**	Tank	
Watercourse Classification	II		**Calwater Watershed**	Middle Roach Creek	1105.110301
Hydrologic Planning Area (HPA)	Klamath River		**Legal Description**	10N 2E	24
Road Name	HC-660		**Drafting Timing**	Summer Period	
Road Class	Seasonal		**Wildlife Restrictions**	None	
UTM	**N :** 424389	**E :** 4565991	**Road Use Restrictions**	None	
Project Type	Class II		**Site Type Description:** Steel round tank 25x8ft. Full of water, 3"flush hole and 3ft. flush hole, has 2x4 lader. (JC 2011) pluged 3" hole and wire meshed 3ft. hole and secured w/gun		
Pre-consultation Completed?	NO				

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GREEN DIAMOND RESOURCE COMPANY

Drafting Site Name	J1100		**Drafting Type**	Tank	
Watercourse Classification	II		**Calwater Watershed**	Mettah Creek	1105.110305
Hydrologic Planning Area (HPA)	Klamath River		**Legal Description**	11N 2E	35
Road Name	J.545R		**Drafting Timing**	Summer Period	
Road Class	Seasonal		**Wildlife Restrictions**	None	
UTM	**N :** 422988	**E :** 4572694	**Road Use Restrictions**	None	
Project Type	Class II		**Site Type Description:** Long rail tanker. New 1" monitoring valve installed near the tank. Intake line extends approximately 500ft to NE within adjacent Class II watercourse. Intake located above culvert inlet on county road.		
Pre-consultation Completed?	NO				

Drafting Site Name	K&K North Tank		**Drafting Type**	Tank	
Watercourse Classification	III		**Calwater Watershed**	Upper Tectah Creek	1105.110405
Hydrologic Planning Area (HPA)	Klamath River		**Legal Description**	10N 2E	21
Road Name	TT-530.07R		**Drafting Timing**	Summer Period	
Road Class	Permanent		**Wildlife Restrictions**	None	
UTM	**N :** 419830	**E :** 4566384	**Road Use Restrictions**	None	
Project Type	Class III		**Site Type Description:** Tank on old K&K		
Pre-consultation Completed?	NO				

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GREEN DIAMOND RESOURCE COMPANY

Drafting Site Name	Ravine Creek Tank		**Drafting Type**	Tank	
Watercourse Classification	II		**Calwater Watershed**	Lower Rowdy Creek	1103.120001
Hydrologic Planning Area (HPA)	Rowdy Creek		**Legal Description**	18N 01E	17
Road Name	Rowdy Creek Road		**Drafting Timing**	Summer Period	
Road Class	Permanent		**Wildlife Restrictions**	None	
UTM	**N :** 410611	**E :** 4645577	**Road Use Restrictions**	None	
Project Type	Class II		**Site Type Description:** Class II Ravine Creek drafting tank. Valve is ridiculous upgrade consisting of 3x, 3", brass, gate valves. The intake is not installed and is not scheduled to be this year. The intake pipe is 3" PVC that goes through an ~1.5' access hole in the top.		
Pre-consultation Completed?	NO				

Drafting Site Name	W2300 Tank		**Drafting Type**	Tank	
Watercourse Classification	II		**Calwater Watershed**	South Fork Winchuck	1101.000001
Hydrologic Planning Area (HPA)	Winchuck River		**Legal Description**	18.0N 01W	01
Road Name	WI-1000		**Drafting Timing**	Summer Period	
Road Class	Permanent		**Wildlife Restrictions**	None	
UTM	**N :** 407362	**E :** 4648244	**Road Use Restrictions**	None	
Project Type	Class II		**Site Type Description:** Large Class II watercourse with intake immediately downstream of 2 Class II channels. Intake held by sand bags. Intake screen gap is too large. Site has upgraded monitoring valve.		
Pre-consultation Completed?	NO				

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GREEN DIAMOND RESOURCE COMPANY

Drafting Site Name	Washington Gulch		**Drafting Type**	Tank	
Watercourse Classification	II		**Calwater Watershed**	Lower Jacoby Creek	1110.000503
Hydrologic Planning Area (HPA)	Eureka Plain		**Legal Description**	5N 1E	15
Road Name	G-100		**Drafting Timing**	Summer Period	
Road Class	Permanent		**Wildlife Restrictions**	None	
UTM	**N :** 411317	**E :** 4518767	**Road Use Restrictions**	None	
Project Type	Class II		**Site Type Description:** F0,V0,M0,R0		
Pre-consultation Completed?	NO				