

Stormwater Site Inspection Report

General Information

Project Name	Stibnite Gold Project
Project Location	Stibnite, ID
NPDES Tracking Number	IDR053133
Date(s) of Inspection	Oct 15th 2019
Start/End Time	8:00 am to 1:00 pm
Inspector's Name(s)	Chuck Eilers
Inspector's Title(s)	Equipment Operator
Inspector's Contact Information	Stibnite Site Phone: 208-901-3039
Inspector's Qualifications	20 years hands on inspections/construction site erosion and sediment classes. Equipment Operator 25 years

Describe present phase of construction	Large mineral exploration program encompassing approximately 4400 meters north-south & 2400 meters east-west, & including 4 major exploration areas.
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Type of Inspection: Regular scheduled monthly inspection

Weather Information

Has there been a storm event since the last inspection ? NO

Storm start date and time:

See attached weather data for temperature and precipitation amounts.

Weather at time of Inspection: 35 degrees and sunny

Have any previously unidentified discharges of pollutants occurred since the last inspection? NO

If yes, describe:

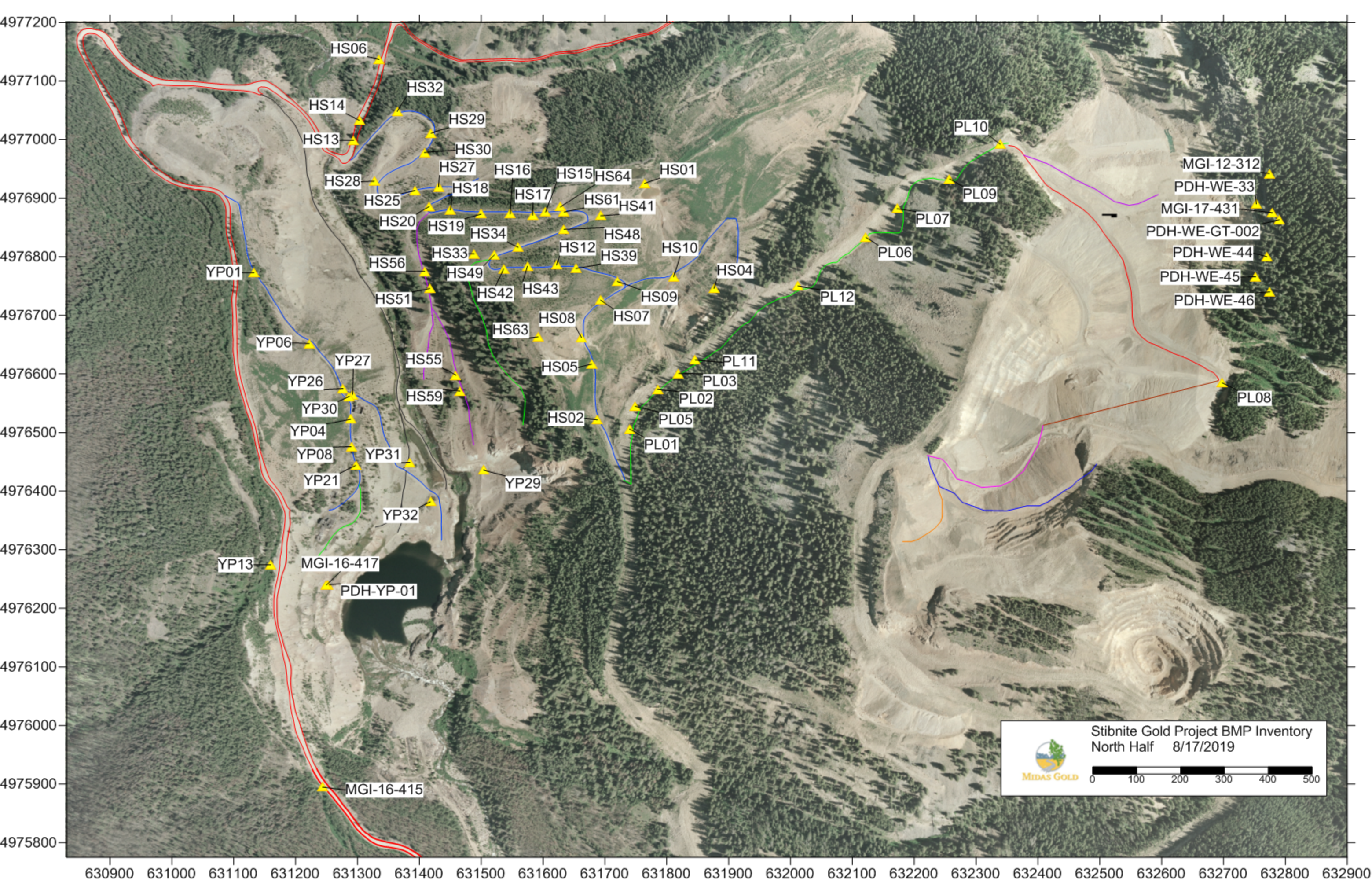
Have any discharges occurred since last inspection?

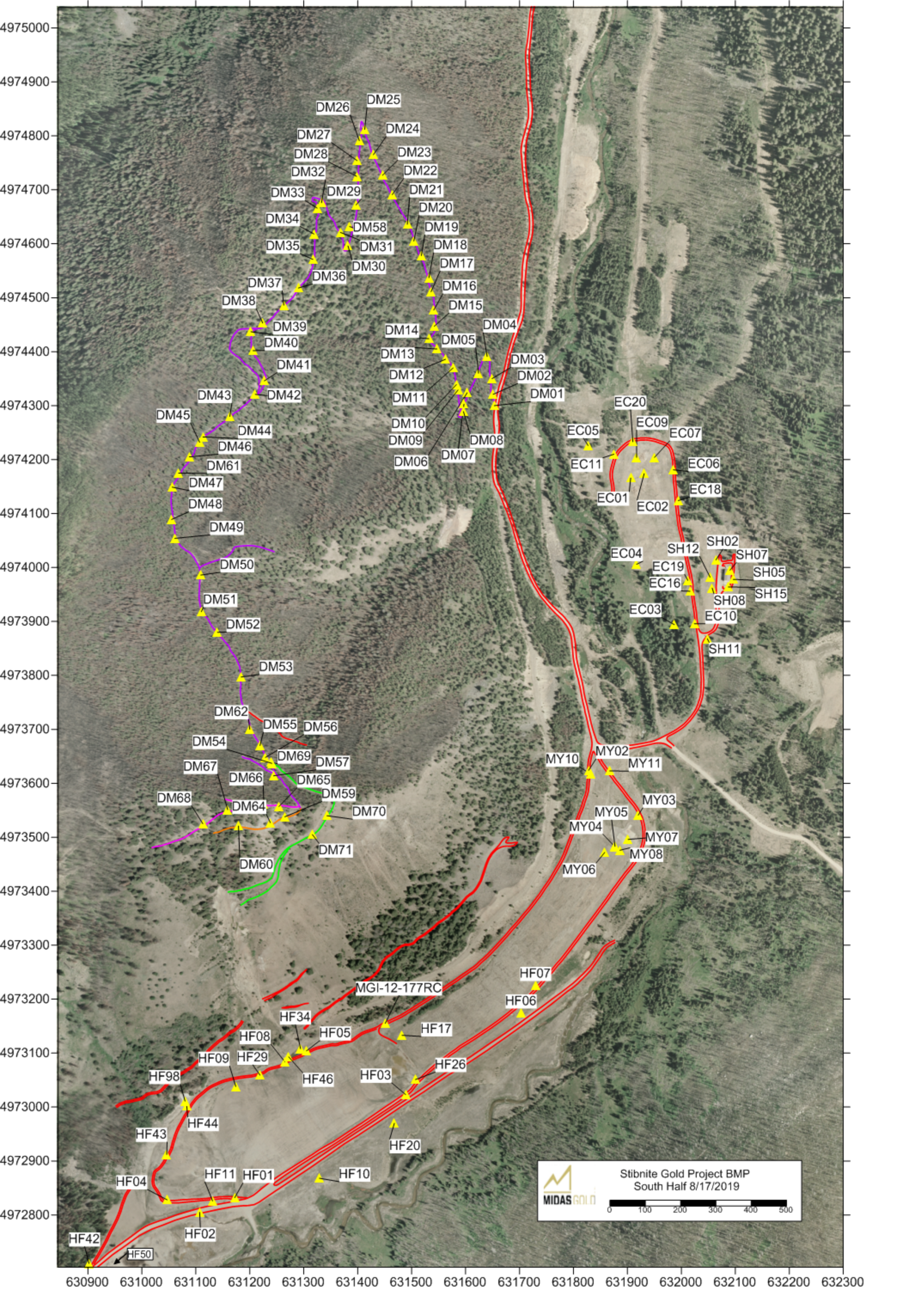
If yes, describe:

Are there any discharges at the time of inspection?

If yes, describe:







List of BMP Designation Numbers and Descriptions

Idaho DEQ BMP Information Sheet No.	Description of BMP
General Construction Site Guidelines	
1	Timing of Construction
2	Staging Areas
3	Preservation of Existing Vegetation
4	Clearing Limits
5	Stabilization of Construction Entrance/Exit
6	Erosion Prev. on Temp. and Private Roads
Housekeeping	
7	Dust Control
8	Cover of Materials and Equipment
9	Stockpile Management
10	Spill Prevention and Control
11	Vehicle Eqpmt Wash and Maintenance
12	Waste Management
14	Sanitary/Septic Waste Management
Slope Protection	
15	Mulching
16	Hydraulic Mulching
17	Geotextile
18	Matting (jute mats)
19	Soil Binders
20	Topsoiling
21	Seeding
23	Planting
25	Slope Roughening
26	Gradient Terracing
Channel and Storm Drain Protection	
28	Temporary Channel Liners
30	Riprap Slope and Outlet Protection
31	Inlet Protection
32	Check Dams
33	Temporary Stream Crossing
Sediment Collection and Runoff Diversion	
34	Biofilter Bags
35	Fiber Rolls
36	Silt Fence
37	Vegetative Buffer Strip
38	Sediment Trap (Basin)
39	Portable Sediment Tank
40	Temporary Swale
41	Earth Dike
42	Perimeter Dike/Swale
43	Temporary Berms

Weather Information

* Error means that there is no weather data available or only part of the day was recorded by the machine due to maintenance on the machine or other technical issues.



Hangar Flats

Seq	BMP No.	X Easting Coordinate	Y Northing Coordinate	DEQ BMP No	BMP Description	Date BMPs	Maintenance Required?	Corrective Action Needed and Notes
1	HF07	631730	4973225	38 42	Three rolling dips	2013	NO	
2	HF20	631468	4972970	10 15 43	Water well withdrawal point	2010	NO	
3	HF06	631703	4973174	30 31 32 36 38 42	Airstrip ditch and 3 settling ponds	>2010	NO	
4	MGI-12- 177RC	631451	4973155	15 36 38 43	Lay down yard	2011	NO	
5	HF17	631482	4973133	33	Culvert at ephemeral stream crossing	2013	NO	
6	HF03	631489	4973023	33 38	Half culvert and sediment pond	2012	NO	
7	HF26	631507	4973051	36 38	Culvert and "Leroy's Lake" w/steam pipe	<2010	NO	
8	HF10	631329	4972868	38 41	Culvert, ditch, and sediment pond	2014	NO	
9	HF01	631172	4972832	40 42	Water bar, Road side ditch	2010	NO	
10	HF02	631107	4972805	38 42	Sediment pond and water bar	<2010	NO	
11	HF42	630902	4972710	38 41	Road side ditch and culvert and settling pond	2011	NO	
12	HF50	630836	4972622	38 41	Road side ditch and culvert and settling pond	2011	NO	
13	HF11	631131	4972826	41	2 Water bars and road side ditch	2014	NO	
14	HF04	631047	4972828	41 42	Water bar and road side ditch and sediment pond	2012	NO	
15	HF43	631046	4972912	30 38 42	3 Water bars and road side ditch and sediment pond	2011	NO	
16	HF44	631083	4973003	9	Mulch pile	2012	NO	
17	HF98	631080	4973011	42	Roadside ditch	2013	NO	
19	HF09	631174	4973038	42	Swale	2010	NO	
20	HF29	631219	4973059	38	Infiltration sump	2010	NO	
21	HF08	631265	4973084	41 42	Water bar and road side ditch	2014	NO	
22	HF05	631305	4973104	30 35 36 38	2 sediment traps and silt fence line	2012	NO	
23	HF46	631272	4973093	15 18	Stabilization of mud slide	2012	NO	
24	HF34	631294	4973108	30 32 38 41	Road side ditch and 2 sediment ponds	2010	NO	

DMEA

Seq	BMP No.	X Easting Coordinate	Y Northing Coordinate	DEQ BMP No	BMP Description	Date BMPs	Maintenance Required?	Corrective Action Needed and Notes
1	DM01	631653	4974300	30 38 42	Culvert	<2010	NO	
2	DM02	631651	4974321	30 32 36 38 42	Water bar and sediment trap	2010	NO	
3	DM03	631649	4974350	30 32 36 38 42	Water bar and sediment trap	2010	NO	
4	DM04	631640	4974391	30 32 36 38 42	Water bar and sediment trap	2010	NO	
5	DM05	631624	4974360	42	Water bar	2010	NO	
6	DM06	631603	4974324	30 32 36 38 42	Water bar and sediment trap	2010	NO	
7	DM07	631597	4974303	30 32 36 38 42	Water bar and sediment trap	2010	NO	
8	DM08	631596	4974289	43	Washout out at switchback #2	2012	NO	
9	DM09	631586	4974329	42	Water bar	2010	NO	
10	DM10	631583	4974339	30 32 36 38 42	Water bar and sediment trap	2010	NO	
11	DM11	631577	4974370	30 32 36 38 42	Water bar and sediment trap	2010	NO	
12	DM12	631563	4974386	30 32 36 38 42	Water bar and sediment trap	2010	NO	
13	DM13	631547	4974405	30 32 36 38 42	Water bar and sediment trap	2010	NO	
14	DM14	631532	4974424	30 32 33 36 38 42	Culvert with steam pipe and sediment trap	2012	NO	
15	DM15	631542	4974447	32 36 38 42	Water bar and sediment trap	2011	NO	
16	DM16	631541	4974477	32 36 38 42	Water bar and sediment trap	2011	NO	
17	DM17	631536	4974511	32 36 38 42	Water bar and sediment trap	2011	NO	
18	DM18	631532	4974537	32 36 38 42	Water bar and sediment trap	2011	NO	
19	DM19	631518	4974578	30 32 36 38 42	Water bar and sediment trap	2011	NO	
20	DM20	631504	4974605	42	Water bar	2011	NO	
21	DM21	631492	4974636	42	Water bar	2011	NO	
22	DM22	631464	4974691	42	Water bar	2011	NO	
23	DM23	631446	4974727	42	Water bar	2011	NO	
24	DM24	631429	4974765	30 32 36 38 42	Water bar and sediment trap	2011	NO	
25	DM25	631413	4974812	30 32 36 38 42	2 Water bars with sediment trap	2011	NO	
26	DM26	631403	4974791	42	Water bar with sediment trap	2011	NO	

DMEA

Seq	BMP No.	X Easting Coordinate	Y Northing Coordinate	DEQ BMP No	BMP Description	Date BMPs	Maintenance Required?	Corrective Action Needed and Notes
27	DM27	631399	4974754	30 32 36 38 42	Water bar and sediment trap	2011	NO	
28	DM28	631398	4974725	30 32 36 38 42	Water bar and sediment trap	2011	NO	
29	DM29	631397	4974672	30 32 36 38 42	Water bar and sediment trap	2011	NO	
30	DM58	631385	4974632	42	Water bar	2012	NO	
31	DM30	631382	4974596	30 32 36 38 42	Water bar and sediment trap	2011	NO	
32	DM31	631368	4974621	32 36 38 42	Water bar and sediment trap	2011	NO	
33	DM32	631333	4974676	32 36 38 42	Water bar and sediment trap	2011	NO	
34	DM33	631325	4974666	42	Water bar	2011	NO	
35	DM34	631319	4974618	42	Water bar	2011	NO	
36	DM35	631317	4974571	30 32 36 38 42	Water bar and sediment trap	2011	NO	
37	DM36	631290	4974518	42	Water bar	2011	NO	
38	DM37	631263	4974486	30 32 36 38 42	Water bar and sediment trap	2011	NO	
39	DM38	631224	4974453	42	Water bar	2011	NO	
40	DM39	631202	4974437	30 32 36 38 42	Water bar and sediment trap	2011	NO	
41	DM40	631206	4974402	42	Water bar	2011	NO	
42	DM41	631227	4974346	42	Water bar	2011	NO	
43	DM42	631210	4974321	30 36 42	Water bar and sediment trap	2011	NO	
44	DM43	631163	4974280	42	Water bar	2011	NO	
45	DM44	631113	4974242	42	Water bar	2011	NO	
46	DM45	631107	4974232	42	Water bar	2011	NO	
47	DM46	631088	4974205	42	Water bar	2011	NO	
48	DM61	631068	4974175	42	Water bar	2012	NO	
49	DM47	631056	4974149	30 32 36 38 42	Water bar and sediment trap	2011	NO	
50	DM48	631055	4974089	30 32 36 38 42	Water bar and sediment trap	2011	NO	
51	DM49	631061	4974054	30 32 36 38 42	Water bar and sediment trap	2011	NO	
52	DM50	631109	4973986	30 32 36 38 42	Water bar and sediment trap	2010	NO	
53	DM51	631110	4973918	32 33 42	Stream crossing	2010	NO	
54	DM52	631140	4973880	30 36 42	Water bar and sediment trap	2011	NO	
55	DM53	631184	4973797	42	Water bar	2011	NO	
58	DM62	631200	4973700	42	Water bar, Insloped road to borrow ditch	2012	NO	

DMEA

Seq	BMP No.	X Easting Coordinate	Y Northing Coordinate	DEQ BMP No	BMP Description	Date BMPs	Maintenance Required?	Corrective Action Needed and Notes
59	DM55	631219	4973670	42	Water bar	2011	NO	
60	DM56	631229	4973648	42	Water bar	2011	NO	
70	DM69	631239	4973639	42	Water bar	2012	NO	
61	DM57	631244	4973614	42	Water bar	2012	NO	
66	DM65	631254	4973557	42	Water bar	2012	NO	
67	DM66	631226	4973561	42	Water bar	2012	NO	
68	DM67	631159	4973551	42	Water bar	2012	NO	
69	DM68	631113	4973525	42	Water bar	2012	NO	
63	DM59	631265	4973538	42	Water bar	2011	NO	
64	DM64	631238	4973527	42	Water bar	2012	NO	
65	DM60	631179	4973521	18 42	Water bar and jute cloth	2012	NO	
57	DM54	631241	4973637	15 18 36 41	Access road with water bar	2011	NO	
71	DM70	631343	4973540	42	Water bar	2012	NO	
72	DM71	631316	4973505	42	Access road with 5 water bars	2012	NO	

Homestake

Seq	BMP No.	X Easting Coordinate	Y Northing Coordinate	DEQ BMP No	BMP Description	Date BMPs	Maintenance Required?	Corrective Action Needed and Notes
1	HS06	631335	4977137	38	3 sediment ponds	2014	NO	
2	HS14	631303	4977033	38 41	Rolling Dip and sediment trap	2014	NO	
3	HS13	631294	4976999	38 42	Roadside ditch and sediment F38trap	2014	NO	
4	HS32	631364	4977048	38 41	Water bar and sediment pond	2010	NO	
6	HS29	631419	4977011	38 41	Water bar and sediment pond	2010	NO	
7	HS30	631408	4976978	41	Water bar and sediment pond	2010	NO	
9	HS28	631327	4976929	38 41	Borrow ditch and sediment pond	2010	NO	
10	HS25	631393	4976913	38 41	Water bar and sediment pond	2010	NO	
11	HS27	631431	4976919	38 41	Water bar and sediment pond	2010	NO	
12	HS20	631416	4976886	38 41	2 water bars and sediment pond	2010	NO	
13	HS56	631409	4976775	41	Water bar	2012	NO	
14	HS51	631417	4976746	41	Water bar	2012	NO	
15	HS55	631459	4976598	41	Water bar	2012	NO	
16	HS59	631466	4976571	41	Water bar	2011	NO	
20	HS18	631450	4976880	38 41	Water bar and sediment pond	2010	NO	
21	HS19	631500	4976873	38 41	Water bar and sediment pond	2010	NO	
22	HS16	631547	4976873	38 41	Water bar and sediment pond	2010	NO	
23	HS17	631583	4976871	38 41	Water bar and sediment pond	2010	NO	
24	HS15	631604	4976876	41	Water bar and sediment pond	2010	NO	
25	HS61	631634	4976876	38 41	Water bar and sediment pond	2011	NO	
26	HS64	631628	4976885	16 21 23 36	Drill site	2016	NO	
28	HS01	631764	4976925	36 43	Settling ponds	>2010	NO	
30	HS41	631693	4976870	10 41	Water bar and sediment pond	2012	NO	
31	HS48	631634	4976847	38 41 42	Water bar, sediment pond, and roadside ditch	2011	NO	
33	HS34	631560	4976816	35 38 41	Water bar and sediment pond	2010	NO	

Homestake

Seq	BMP No.	X Easting Coordinate	Y Northing Coordinate	DEQ BMP No	BMP Description	Date BMPs	Maintenance Required?	Corrective Action Needed and Notes
34	HS33	631489	4976805	16 18 21	Access road and slope jute cloth	2011	NO	
36	HS49	631521	4976803	38 41	Water bar and sediment pond	2012	NO	
37	HS42	631536	4976779	38 41	Water bar and sediment pond	2011	NO	
38	HS43	631575	4976784	38 41	Water bar and sediment pond	2011	NO	
39	HS12	631622	4976786	38 41	Water bar and sediment pond	2010	NO	
40	HS39	631653	4976780	41	Water bar and sediment pond	2011	NO	
41	HS09	631720	4976758	38 41	Water bar and sediment pond	2010	NO	
42	HS10	631811	4976766	30 38 42	Settling pond and drainage ditch	2012	NO	
44	HS04	631876	4976746	16 18 21	Drill site	2014	NO	
45	HS07	631693	4976726	38 41	Water bar and sediment pond	2010	NO	
46	HS08	631662	4976662	38 41	Water bar and sediment pond	2010	NO	
47	HS63	631592	4976663	16 21 23 38 41	Super sump pond	2011	NO	
48	HS05	631679	4976617	42	2 water bars	2013	NO	
49	HS02	631688	4976522	38 41	2 water bars and sediment pond	2010	NO	

West End

Seq	BMP No.	X Easting Coordinate	Y Northing Coordinate	DEQ BMP No	BMP Description	Date BMPs	Maintenance Required?	Corrective Action Needed and Notes
1	PL01	631740	4976506	41	Water bar	2010	NO	
2	PL05	631749	4976545	41	Water bar	2010	NO	
3	PL02	631785	4976574	41	Water bar	2010	NO	
4	PL03	631819	4976601	41	Water bar	2010	NO	
5	PL11	631846	4976624	41	Water bar	2014	NO	
6	PL12	632012	4976750	41	Water bar	2016	NO	
10	PL06	632122	4976833	41	Water bar	2010	NO	
11	PL07	632172	4976882	41	Water bar	2010	NO	
12	PL09	632257	4976933	41	Water bar	2010	NO	
13	PL10	632339	4976992	41	Water bar	2010	NO	
15	PL08	632698	4976585	30 42	Drainage Ditch	2013	NO	
17	PDH-WE-45	632752	4976766	35 38 43	Drill site	2012	NO	
18	PDH-WE-46	632775	4976740	35 38 43	Drill site	2012	NO	
19	PDH-WE-44	632770	4976800	35 38 43	Drill site	2012	NO	
20	PDH-WE-GT-002	632790	4976863	35 36 38 43	Drill site	2012	NO	
21	PDH-WE-33	632753	4976890	36 42	Drill site	2012	NO	
22	MGI-12-312	632774	4976942	35 36	Drill site	2012	NO	

Yellow Pine Pit

Seq	BMP No.	X Easting Coordinate	Y Northing Coordinate	DEQ BMP No	BMP Description	Date BMPs	Maintenance Required?	Corrective Action Needed and Notes
1	YP01	631133	4976773	38 41	Water bar and sediment trap	2010	NO	
2	YP06	631222	4976652	38 41	Water bar and sediment trap	2014	NO	
3	YP26	631277	4976575	35 36 38 41	Water bar and sediment trap	2011	NO	
4	YP27	631292	4976565	38 41	Water bar and sediment trap	2011	NO	
5	YP30	631287	4976562	38 41	Water bar and sediment trap	2011	NO	
6	YP31	631385	4976449	36	Silt fence	2016	NO	
7	YP32	631418	4976382	30 32 38 42	Small drain pipe and settling pond	2017	NO	
10	PDH-YP-01	631252	4976240	35 36 38	Drill site	2013	NO	
13	YP04	631289	4976523	38 41	Water bar and sediment trap	2011	NO	
15	YP08	631290	4976476	38 41	Water bar and sediment trap	2011	NO	
16	YP21	631297	4976444	38 41	Water bar and sediment trap	2011	NO	
20	YP22	631178	4976363	36	Silt fence in road side ditch	2011	NO	
21	YP13	631160	4976274	10 15 43	Water withdrawal point	2011	NO	
22	YP29	631504	4976436	36	Sed Trap at cut face	2016	NO	

Midas Gold Shop and Camp

Seq	BMP No.	X Easting Coordinate	Y Northing Coordinate	DEQ BMP No	BMP Description	Date BMPs	Maintenance Required?	Corrective Action Needed and Notes
1	EC01	631906	4974166	14	Solid waste management (dumpster)	2011	NO	
2	EC02	631931	4974174	14	Sanitary waste management (porta-pot)	2011	NO	
3	EC03	631987	4973894	36	Permanent bridge to well	2012	NO	
4	EC10	632024	4973896	42	Water bar	2012	NO	
5	EC16	632016	4973956	38 42	Water bar and Drainage Ditch	2011	NO	
6	EC19	632012	4973976	32 38	Culvert and settling pond	2010	NO	
7	EC04	631917	4974006	9 36 43	Straw and materials storage yard	2012	NO	
8	EC18	631994	4974124	38 42	Water bar and sediment pond	2011	NO	
9	EC06	631985	4974181	38 42	Water bar and sediment pond	2012	NO	
10	EC07	631950	4974204	30 32 40	Road side ditch and french drain	2012	NO	
11	EC09	631917	4974204	10	Containment for generator	2011	NO	
12	EC20	631910	4974233	30 38 42	Armored channel and settling pond at ephemeral stream crossing	2012	NO	
13	EC05	631827	4974226	35 36 43	Straw waddle and silt fence around camp perimeter	2012	NO	
14	EC11	631875	4974210	28 41	French drain	2013	NO	
16	SH02	632064	4974014	10 12 42	Fuel storage area	2011	NO	
17	SH05	632096	4973978	10	Generator containment	2011	NO	
18	SH07	632090	4973995	14	Sanitary waste management (porta-pot)	2011	NO	
19	SH08	632057	4973962	14	Solid waste management (dumpster)	2011	NO	
20	SH11	632048	4973868	30 32 42	Culvert at ephemeral stream crossing road	2012	NO	
21	SH12	632053	4973982	10	Auxiliary fuel storage area (fuel cans and containments)	2011	NO	

Midas Gold Shop and Camp

Seq	BMP No.	X Easting Coordinate	Y Northing Coordinate	DEQ BMP No	BMP Description	Date BMPs	Maintenance Required?	Corrective Action Needed and Notes
22	SH15	632087	4973964	28 41	French drain running under shop pad and drainage ditch	2011	NO	

Laydown Yard and Helipad/ Hangar

Seq	BMP No.	X Easting Coordinate	Y Northing Coordinate	DEQ BMP No	BMP Description	Date BMPs	Maintenance Required?	Corrective Action Needed and Notes
1	MY11	631867	4973623	30 32 38 42	2 half culverts and ditch at ephemeral stream crossing	2012	NO	
3	MY04	631877	4973482	10	Fuel storage for helicopters	2011	NO	
4	MY05	631877	4973483		Ephemeral stream diverted around helipad	2012	NO	
5	MY06	631858	4973472	14	Sanitary waste management (porta-pot)	2012	NO	
6	MY07	631901	4973496	10	Generator containment	2011	NO	
7	MY08	631886	4973476	10	Generator containment	2011	NO	
8	MY10	631832	4973617	14	Solid waste management (dumpster)	2011	NO	
9	MY02	631828	4973624	42	Barrow Ditch	2013	NO	
10	MY03	631920	4973541	30 36 38	Culvert	>2010	NO	

Seq	BMP No.	X Easting Coordinate	Y Northing Coordinate	DEQ BMP No	BMP Description	Maint enanc e Requir ed?	Corrective Action Needed and Notes	Date Ispected	Date Complete d
1	MGI-18-463	2731398	1190215	3	Winter Drill Site	NO			
2	MGI-18-464	2731291	1190052	3	Winter Drill Site	NO			
3	MGI-18-465	2727351	1175571	3	Winter Drill Site	NO			
5	MGI-18-467	2726934	1175363	3	Winter Drill Site	NO			
7	MGI-18-469	2727135	1174778	3	Winter Drill Site	NO			
10	MGI-18-472	2726300	1175353	3	Winter Drill Site	NO			
11	MGI-18-473	2726692	1175229	3	Winter Drill Site	NO			
13	MGI-18-475	2725686	1175047	3	Winter Drill Site	NO			
18	MGI-18-480	2725197	1174277	3	Winter Drill Site	NO			
20	MGI-18-482	2724518	1173900	3	Winter Drill Site	NO			
27	MGI-18-489	2732431	1177382	3	Winter Drill Site	NO			
28	MGI-18-490	2731395	1175962	3	Winter Drill Site	NO			
30	MGI-18-492	2734270	1182966	3	Winter Drill Site	NO			
31	MGI-18-493	2733889	1185066	3	Winter Drill Site	NO			
35	MGI-18-497	2734866	1181920	3	Winter Drill Site	NO			
36	MGI-18-498	2734559	1182060	3	Winter Drill Site	NO			
37	MGI-18-499	2734584	1181906	3	Winter Drill Site	NO			
38	MGI-18-500	2742027	1174692	3	Winter Drill Site	NO			
39	MGI-18-501	2733519	1185167	3	Winter Drill Site	NO			
43	MGI-18-505	2741110	1175101	3	Winter Drill Site	NO			
44	MGI-18-506	2734244	1180223	3	Winter Drill Site	NO			
45	MGI-18-507	2734445	1179814	3	Winter Drill Site	NO			
48	MGI-18-510	2732684	1186040	3	Winter Drill Site	NO			
49	MGI-18-511	2732354	1186059	3	Winter Drill Site	NO			

Stormwater Site Inspection Report

Please describe any of the following: incidents of noncompliance, discharges, additional controls needed, and major projects done to control storm water.

Corrective Action/Maintenance Log

11/21/2012

[illegible]

Stormwater Site Inspection Report

CERTIFICATION STATEMENT

"I certify under penalty of law that this document & all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered & evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge & belief, true, accurate, & complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine & imprisonment for knowing violations."

Print Name & Title:

Signature:

Print Name & Title:

Signature:

Print Name & Title:

Signature:

