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**Colorado Division of Reclamation,
Mining and Safety**

30 May 2024

Mr. Lucas West
Colorado Division of Reclamation, Mining and Safety
Room 215
1001E. 62nd Ave
Denver, CO 80216

Dear Mr. West,

On behalf of Thor Energy PL / Standard Minerals, Inc., enclosed please find the Mineral Prospecting Drill Hole Permanent Abandonment Final Report Forms for NOI numbers P-2023-009, P-2023-010, and P-2023-011

Please let me know if you have any comments or questions.

Sincerely,



Tony Adkins
Geologist

Thor Energy PLC

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ABN 58 121 117 673

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London Wall
London EC2M 5PS
United Kingdom

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Stock Exchange listings:

London (AIM): THR
Australia (ASX): THR
USA (OTCQB listing): THORF

Directors:

Nicole Galloway Warland
Alastair Clayton
Mark McGeough

Thor Energy PLC subsidiaries

American Vanadium Pty Ltd
ACN 628 536 292
ABN 83 628 536 292

Cisco Minerals Inc.
11017227-0142 (Utah)
Standard Minerals Inc.
20181694287 (Colorado)

Hale Energy Pty Ltd
ACN 114 933 998
ABN 93 114 933 998

Hamersley Metals Pty Ltd
ACN 622 868 213
ABN 67 622 868 213

Molyhill Mining Pty Ltd
ACN 112 922 497
ABN 47 112 922 497

Pilbara Goldfields Pty Ltd
ACN 621 101 497
ABN 52 621 101 497



MINERAL PROSPECTING DRILL HOLE
PERMANENT ABANDONMENT FINAL REPORT

Pursuant to the terms of 34-32-113(5.5)(d) and (e) of the Act and Rule 5.7 of the Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for Hard Rock, Metal, and Designated Mining Operations, abandonment reports shall be submitted to the Division within 60 days of abandonment for any drill hole with artesian flow, or within 12 months of abandonment for any other drill hole.

Ground Hog

(PROSPECT SITE NAME)

P-2023-009

(PROSPECT NOI No.)

I. DRILL HOLE: Drill Hole I.D. No.

23WBRA017 (See attachment for holes 23WBRA

For this Section I, please attach completed drill hole logs OR complete the following information:

340 ft

(Total Depth)

2 ft

(Depth of Unconsolidated Material)

338 ft

(Depth of Penetration into Bedrock)

Was water encountered:

No

☒

Yes

☐

if so, at what depth(s):

Was water encountered in either Volcanic or Sedimentary Rock: No

☒

Yes

☐

Date Drilled:

10 Nov 2023

Date Permanently Abandoned:

18 Nov 2023

II. OPERATOR (PROSPECTOR) :

Thor Energy PLC / Standard Minerals Inc.

(Name)

c/o Wolcott LLC 729 Bookcliff Ave

(Address)

Grand Junction

(City)

CO

(State)

81501

(Zip)

(970) 4625888

(Telephone No.)

DRILLER:

Boart Longyear

(Name)

605 Union Pacific Way

(Address)

Elko

(City)

NV

(State)

89801

(Zip)

(75) 7381980

(Telephone No.)

III. LOCATION:

The following information is required for ALL prospecting drill holes:



1/4 of the 1/4 of Section Township Range

Principal Meridian County

If the area has not been surveyed, supply the Longitude West and Latitude North, or attach a location map, preferably a USGS Quad.

The following additional information is required for artesian flowing holes:

Feet ☐ North ☐ South from the ☐ South ☐ North section line

feet ☐ east ☐ West from the ☐ west ☐ East section line

NOTE: In the case of closely spaced drill holes having similar geologic and hydrologic characteristics, the Operator may, with the approval of the Division, submit a single consolidated final report including the location of all drill holes and a description of abandonment technique. In such case, complete one abandonment final report form and attach a list of drill hole locations. If more space is needed to provide any of the information for this form, please attach separate sheets.

IV. Complete Either Subsection A or B:

PERMANENT ABANDONMENT (Check either box 1 or subsection 2 boxes as appropriate and provide the requested information)

☒ 1. Plugged dry hole, method of plugging:

Depth at which concrete plug set: feet below ground surface.

☐ 2. Sealed Hole (when groundwater is encountered):

☐ 2a. Neat Cement Grout, top to bottom: grout mixture used:

Intervals grouted (feet beneath ground surface, method and materials):

☐ 2b. Neat Cement Grout, interval grouting: grout mixture used:

Intervals grouted (feet beneath ground surface, method and materials):

☐ 2c. Abandonment Fluid Mixture (Such as Sodium Bentonite with Polymer) Brand Name:

Marsh Funnel viscosity of abandonment fluid: sec.

Type of surface plugging used:

N/A

Depth at which plug set:

N/A

feet below ground surface,

Method:

N/A



2d. Other method used with approval of the Division of Reclamation, Mining and Safety; describe in detail method and materials used on a separate attached sheet.

B. CONVERSION TO A WATER WELL

State Engineer's Permit No.:

N/A

(attach copy of permit)

County Where Well is Located:

N/A

Water Well Use:

N/A

V. METHOD OF RECLAIMING DRILL SITE SURFACE DISTURBANCE:

If present, a sump was backfilled and then the pad regraded to approximate natural surface before disturbance, reserved topsoil respread, then seeded with an approved mix and then raked/harrowed to cover seeds

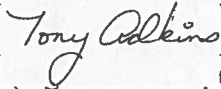
The Operator who conducted the prospecting drill operation states that the information set forth hereupon is true to the best of their knowledge.

Tony Adkins

(Name of Operator's Representative)

Geologist

(Title)

 erator's Representative)

30 May 2024

(Date)

Colorado Division of Reclamation Mining and Safety

MINERAL PROSPECTING DRILL HOLE PERMANENT ABANDONMENT FINAL REPORT

Prospect Number	Prospect Site Name	Project Area	DH ID	Total Depth (ft)	Depth of unconsolidated material	Depth of Penetration into bedrock	Was water encountered?	Was water encountered in either volcanic or sedimentary rock?	Date Drilled	Date Permanently Abandoned
P-2023-009	Wedding Bell Mountain	Ground Hog	23WBRA017	340	2	338	No	No	10 Nov 2023	18 Nov 2022
P-2023-009	Wedding Bell Mountain	Ground Hog	23WBRA018	340	2	338	No	No	11 Nov 2023	18 Nov 2022
P-2023-009	Wedding Bell Mountain	Ground Hog	23WBRA019	340	2	338	No	No	12 Nov 2023	19 Nov 2022
P-2023-009	Wedding Bell Mountain	Ground Hog	23WBRA020	345	2	343	No	No	14 Nov 2023	20 Nov 2022
P-2023-009	Wedding Bell Mountain	Ground Hog	23WBRA021	325	2	323	No	No	14 Nov 2023	21 Nov 2022
P-2023-009	Wedding Bell Mountain	Ground Hog	23WBRA022	340	2	338	No	No	15 Nov 2023	22 Nov 2022
P-2023-009	Wedding Bell Mountain	Ground Hog	23WBRA023	445	2	443	No	No	15 Nov 2023	28 Nov 2022

23WBRA DH Abandon Groundhog P2023-009

Operator	Driller	1/4 1/4 Sec T R Meridian	County	Easting (WGS84 UTM Zn12)	Northing	Elevation (m)	Longitude	Latitude WGS84
Thor Energy PLC/Standard Minerals, Inc. c/o Wolcott LLC 739 Bookcliff Ave Grand Junction, CO 81501	Boart Longyear 605 Union Pacific Way Elko NV 89801 (775) 738- 1980	NE 1/4 NE 1/4 Sec 21 T45N R18W NMPM	San Miguel	688089	4224022	2098	-108.85359	38.14448
Thor Energy PLC/Standard Minerals, Inc. c/o Wolcott LLC 739 Bookcliff Ave Grand Junction, CO 81501	Boart Longyear 605 Union Pacific Way Elko NV 89801 (775) 738- 1980	NE 1/4 NE 1/4 Sec 21 T45N R18W NMPM	San Miguel	688051	4224007	2100	-108.85403	38.14435
Thor Energy PLC/Standard Minerals, Inc. c/o Wolcott LLC 739 Bookcliff Ave Grand Junction, CO 81501	Boart Longyear 605 Union Pacific Way Elko NV 89801 (775) 738- 1980	NE 1/4 NE 1/4 Sec 21 T45N R18W NMPM	San Miguel	688047	4224017	2102	-108.85407	38.14444
Thor Energy PLC/Standard Minerals, Inc. c/o Wolcott LLC 739 Bookcliff Ave Grand Junction, CO 81501	Boart Longyear 605 Union Pacific Way Elko NV 89801 (775) 738- 1980	NE 1/4 NE 1/4 Sec 21 T45N R18W NMPM	San Miguel	688093	4223969	2092	-108.85356	38.14400
Thor Energy PLC/Standard Minerals, Inc. c/o Wolcott LLC 739 Bookcliff Ave Grand Junction, CO 81501	Boart Longyear 605 Union Pacific Way Elko NV 89801 (775) 738- 1980	NE 1/4 NE 1/4 Sec 21 T45N R18W NMPM	San Miguel	688123	4223999	2092	-108.85321	38.14426
Thor Energy PLC/Standard Minerals, Inc. c/o Wolcott LLC 739 Bookcliff Ave Grand Junction, CO 81501	Boart Longyear 605 Union Pacific Way Elko NV 89801 (775) 738- 1980	NW 1/4 NW 1/4 Sec 22 T45N R18W NMPM	San Miguel	688218	4224064	2089	-108.85211	38.14483
Thor Energy PLC/Standard Minerals, Inc. c/o Wolcott LLC 739 Bookcliff Ave Grand Junction, CO 81501	Boart Longyear 605 Union Pacific Way Elko NV 89801 (775) 738- 1980	NW 1/4 NW 1/4 Sec 22 T45N R18W NMPM	San Miguel	688435	4224036	2091	-108.84964	38.14453

Elevation (ft)	Hole Plugging Method	Method of Reclaiming drill site surface disturbance	Notes
6883	No casing, surface or otherwise was left in the hole. The hole was backfilled with dry cuttings or if wet cuttings, the sump was pumped back into the hole to within 5 feet of the surface, then a spider-type plug was placed and then backfilled to the surface with high-quality bentonite chips.	If present, a sump was backfilled and then the pad regraded to approximate natural surface before disturbance, reserved topsoil respread, then seeded with an approved mix and then raked/harrowed to cover seeds	
6889	No casing, surface or otherwise was left in the hole. The hole was backfilled with dry cuttings or if wet cuttings, the sump was pumped back into the hole to within 5 feet of the surface, then a spider-type plug was placed and then backfilled to the surface with high-quality bentonite chips.	If present, a sump was backfilled and then the pad regraded to approximate natural surface before disturbance, reserved topsoil respread, then seeded with an approved mix and then raked/harrowed to cover seeds	
6893	No casing, surface or otherwise was left in the hole. The hole was backfilled with dry cuttings or if wet cuttings, the sump was pumped back into the hole to within 5 feet of the surface, then a spider-type plug was placed and then backfilled to the surface with high-quality bentonite chips.	If present, a sump was backfilled and then the pad regraded to approximate natural surface before disturbance, reserved topsoil respread, then seeded with an approved mix and then raked/harrowed to cover seeds	
6863	No casing, surface or otherwise was left in the hole. The hole was backfilled with dry cuttings or if wet cuttings, the sump was pumped back into the hole to within 5 feet of the surface, then a spider-type plug was placed and then backfilled to the surface with high-quality bentonite chips.	If present, a sump was backfilled and then the pad regraded to approximate natural surface before disturbance, reserved topsoil respread, then seeded with an approved mix and then raked/harrowed to cover seeds	
6862	No casing, surface or otherwise was left in the hole. The hole was backfilled with dry cuttings or if wet cuttings, the sump was pumped back into the hole to within 5 feet of the surface, then a spider-type plug was placed and then backfilled to the surface with high-quality bentonite chips.	If present, a sump was backfilled and then the pad regraded to approximate natural surface before disturbance, reserved topsoil respread, then seeded with an approved mix and then raked/harrowed to cover seeds	
6851	No casing, surface or otherwise was left in the hole. The hole was backfilled with dry cuttings or if wet cuttings, the sump was pumped back into the hole to within 5 feet of the surface, then a spider-type plug was placed and then backfilled to the surface with high-quality bentonite chips.	If present, a sump was backfilled and then the pad regraded to approximate natural surface before disturbance, reserved topsoil respread, then seeded with an approved mix and then raked/harrowed to cover seeds	
6859	No casing, surface or otherwise was left in the hole. The hole was backfilled with dry cuttings or if wet cuttings, the sump was pumped back into the hole to within 5 feet of the surface, then a spider-type plug was placed and then backfilled to the surface with high-quality bentonite chips.	If present, a sump was backfilled and then the pad regraded to approximate natural surface before disturbance, reserved topsoil respread, then seeded with an approved mix and then raked/harrowed to cover seeds	