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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

CRN 0527 6414
ARBN 121 117 673
ABN 58 121 117 673

Registered Office (UK):
Salisbury House
London Wall
London EC2M 5PS
United Kingdom

Registered Office (Australia):
6 The Parade
Norwood SA 5067
Australia

Telephone: +61 8 7324 1935
Email: corporate@thorenergypc.com
www.thorenergypc.com

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

Molyhil 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.

Sec. 23

(PROSPECT SITE NAME)

P-2023-010

(PROSPECT NOI No.)

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

23WBRA001 (See attachment for holes 23WBRA

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

485 ft

(Total Depth)

2 ft

(Depth of Unconsolidated Material)

483 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:

19 Oct 2023

Date Permanently Abandoned:

8 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)



Tony Adkins

Operator'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-2023-010	Wedding Bell Mountain	Sec. 23	23WBRA001	485	2	483	No	No	19 Oct 2023	8 Nov 2023
P-2023-010	Wedding Bell Mountain	Sec. 23	23WBRA002	465	2	463	No	No	20 Oct 2023	8 Nov 2023
P-2023-010	Wedding Bell Mountain	Sec. 23	23WBRA003	465	2	463	No	No	22 Oct 2023	9 Nov 2023
P-2023-010	Wedding Bell Mountain	Sec. 23	23WBRA004	465	2	463	No	No	23 Oct 2023	9 Nov 2023
P-2023-010	Wedding Bell Mountain	Sec. 23	23WBRA005	465	2	463	No	No	25 Oct 2023	10 Nov 2023
P-2023-010	Wedding Bell Mountain	Sec. 23	23WBRA006	465	2	463	No	No	27 Oct 2023	12 Nov 2023
P-2023-010	Wedding Bell Mountain	Sec. 23	23WBRA007	465	2	463	No	No	29 Oct 2023	12 Nov 2023
P-2023-010	Wedding Bell Mountain	Sec. 23	23WBRA008	465	2	463	No	No	31 Oct 2023	13 Nov 2023
P-2023-010	Wedding Bell Mountain	Sec. 23	23WBRA009	465	2	463	No	No	1 Nov 2023	13 Nov 2023

23WBRA DH Abandon Sec.23 P2023-010

Operator	Driller	¼ ¼ Sec T R Meridian	County	Easting (WGS84 UTM Zn12)	Northing	Elevation (m)	Longitude	Latitude WGS84	Elevation (ft)
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	NE¼ SW1/4 Sec 23 T45N R18W NMPM	San Miguel	690892	4222825	2043	-108.82195	38.13311	6701
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	NE¼ SW1/4 Sec 23 T45N R18W NMPM	San Miguel	690924	4222795	2044	-108.82159	38.13283	6704
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	NE¼ SW1/4 Sec 23 T45N R18W NMPM	San Miguel	690862	4222796	2043	-108.82230	38.13285	6700
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	NE¼ SW1/4 Sec 23 T45N R18W NMPM	San Miguel	690893	4222765	2046	-108.82195	38.13257	6711
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	NE¼ SW1/4 Sec 23 T45N R18W NMPM	San Miguel	690883	4222717	2048	-108.82208	38.13214	6717
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	NE¼ SW1/4 Sec 23 T45N R18W NMPM	San Miguel	690759	4222867	2039	-108.82345	38.13352	6688
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	NE¼ SW1/4 Sec 23 T45N R18W NMPM	San Miguel	690728	4222837	2042	-108.82381	38.13325	6697
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	NE¼ SW1/4 Sec 23 T45N R18W NMPM	San Miguel	690751	4222815	2042	-108.82356	38.13305	6698
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	NE¼ SW1/4 Sec 23 T45N R18W NMPM	San Miguel	690826	4222762	2043	-108.82272	38.13256	6702

