



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.

Precious Mine
(PROSPECT SITE NAME)

2013-008
(PROSPECT NOI No.)

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

SEE ATTACHED DRILL HOLE SUMMARY SHEET

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

<input type="text"/>	<input type="text"/>	<input type="text"/>
(Total Depth)	(Depth of Unconsolidated Material)	(Depth of Penetration into Bedrock)
Was water encountered:	No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>	if so, at what depth(s): <input checked="" type="checkbox"/>
Was water encountered in either Volcanic or Sedimentary Rock:	No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>	
Date Drilled:	MARCH 2013	Date Permanently Abandoned: MARCH 2023

II. OPERATOR (PROSPECTOR) :

DRILLER:

Catalix International, LLC
(Name)

No record
(Name)

1333 Lockhill Selma
(Address)

(Address)

San Antonio
(City)

Texas
(State)

(City)

(State)

78213
(Zip)

(210) 9123813
(Telephone No.)

(Zip)

()
(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:

none

Depth at which plug set:

none

feet below ground surface,

Method:

no



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.:

no

(attach copy of permit)

County Where Well is Located:

no

Water Well Use:

no

V. METHOD OF RECLAIMING DRILL SITE SURFACE DISTURBANCE:

hole cuttings were removed for sampling so no significant disturbance outside the 4" holes of less than 25 feet depth. Cuttings on surface were gathered and placed back in hole to the surface. **IMPORTED TOPSOIL PLACED IN ALL HOLES TO A DEPTH OF 4 INCHES**
GRASS PLUGS PLACED IN TOPSOIL AROUND HOLES.

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

Bryant Harris

(Name of Operator's Representative)

Manager

(Title)

(Signature of Operator's Representative)

(Date)

Dill Hole Summary Sheet

Precious Mine NOI 2013-008

Crowley County Colorado

Catalix International, LLC

6 Drill holes placed in March 2013

Hole #	Diameter	Depth	Material Encountered	Water Encountered	Location	Reclamation Details
1	4"	25 ft	Shale	No	See Map	Hole filled with silt, sand and clay
2	4"	25 ft	Shale	No	See Map	Hole filled with silt, sand and clay
3	4"	25 ft	Shale	No	See Map	Hole filled with silt, sand and clay
4	4"	25 ft	Shale	No	See Map	Hole filled with silt, sand and clay
5	4"	25 ft	Shale	No	See Map	Hole filled with silt, sand and clay
6	4"	25 ft	Shale	No	See Map	Hole filled with silt, sand and clay

Note: After backfilling, imported topsoil was placed in all holes to a depth of 4 inches and grass plugs were placed around each hole. Hole locations were identified with wood stakes.