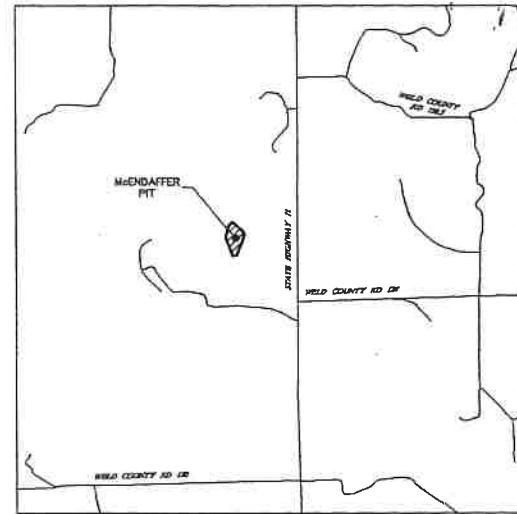


# PRE-MINING AND MINING PLAN MAP

## OF MCENDAFFER PIT FOR SYZYGY EXHIBIT C



VICINITY MAP  
(NOT TO SCALE)

### LEGEND

|     |                                    |
|-----|------------------------------------|
| --- | PERMIT/ AFFECTED LAND BOUNDARY     |
| --- | PROPOSED STOCKPILE AREA            |
| --- | ORIGINAL 9.99 ACRE PERMIT BOUNDARY |
| --- | EDGE OF GRAVEL ROAD/ ACCESS        |
| --- | ONE FOOT CONTOUR                   |
| --- | 5 FOOT CONTOUR                     |

APPLICANT:  
SYZYGY ENTERPRISES, LLC  
1011 11TH AVENUE  
GREELEY, CO 80631  
LANDOWNER:  
KENNETH V. MCENDAFFER  
61331 HIGHWAY 71  
STONEHAM, CO 80754

CERTIFICATION:  
THIS MAP WAS PREPARED BY KING SURVEYORS IN CONJUNCTION WITH SYZYGY ENTERPRISES, LLC. THE EXACT CONFIGURATION OF THE MINING PONDS AND STOCKPILES MAY CHANGE TO RESPOND TO FIELD CONDITIONS. SYZYGY ENTERPRISES, LLC WILL KEEP THE DRMS INFORMED OF ANY CHANGES THROUGH ANNUAL REPORTS AS NECESSARY THROUGHOUT THE LIFE OF THE MINE.

AFFECTED AREA NEXT YEAR

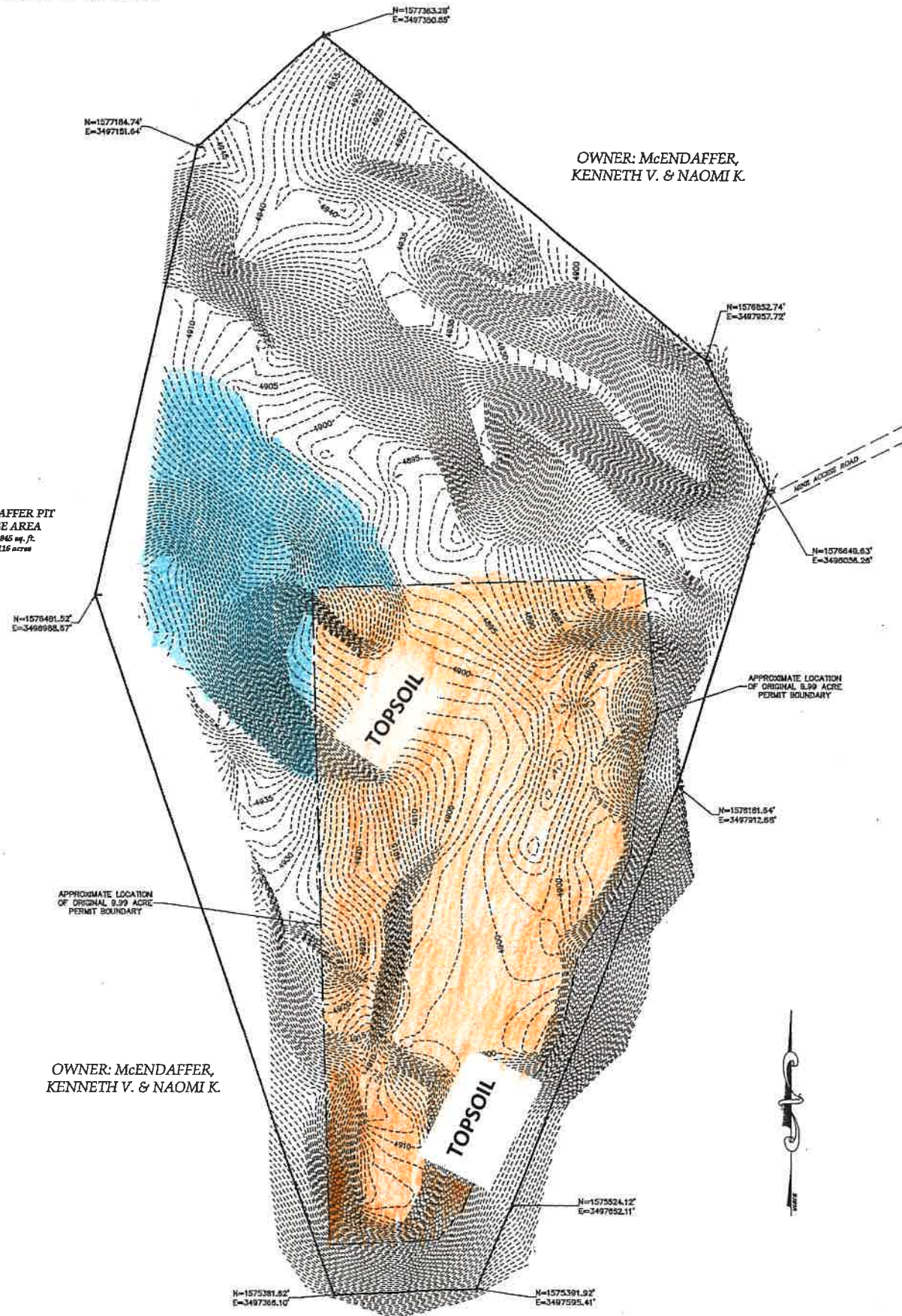
AREA PREVIOUSLY AFFECTED

*Steve A. Syring*  
SYZYGY ENTERPRISES, LLC

McENDAFFER PIT  
LEASE AREA  
1,311,845 sq. ft.  
±30.116 acres

OWNER: McENDAFFER,  
KENNETH V. & NAOMI K.

OWNER: McENDAFFER,  
KENNETH V. & NAOMI K.



### PROPERTY DESCRIPTION:

A parcel of land located in the Northwest Quarter (NW1/4) of Section Twenty-five (25), Township Eleven North (T.11N.), Range Fifty-seven West (R.57W.) of the Sixth Principal Meridian (6th P.M.), County of Weld, State of Colorado and being more particularly described as follows:

COMMENCING at the West Quarter Corner (W1/4) of said Section 25 and assuming the West line of the Southwest Quarter (SW1/4) of said Section 25, being monumented on the North by a No. 6 rebar with a 2.5" aluminum cap stamped with LS No. 38019 and monumented on the South by a No. 5 rebar with a 2.5" aluminum cap stamped with LS No. 38230, as bearing North 00°47'09" West being a Grid Bearing of the Colorado State Plane Coordinate System, North Zone, North American Datum 1983/2011, a distance of 2639.18 feet with all other bearings contained herein relative thereto;

THENCE North 79°02'57" East a distance of 1437.40 feet to the POINT OF BEGINNING;

THENCE North 18°56'22" West a distance of 1162.85 feet;  
THENCE North 13°02'52" East a distance of 721.86 feet;  
THENCE North 48°07'56" East a distance of 267.51 feet;  
THENCE South 49°55'39" East a distance of 793.06 feet;  
THENCE South 25°52'51" East a distance of 225.75 feet;  
THENCE South 17°03'25" West a distance of 489.52 feet;  
THENCE South 21°37'03" West a distance of 707.26 feet;  
THENCE South 23°12'54" West a distance of 143.85 feet;  
THENCE South 87°25'37" West a distance of 229.54 feet to the POINT OF BEGINNING;

Said described parcel of land contains 1,311,845 Square Feet or 30.116 Acres, more or less (±).

VERTICAL DATUM:  
BENCHMARK VERTICAL DATUM IS BASED UPON TRIMBLE VRS NETWORK NAVD 1988.

HORIZONTAL DATUM:  
COLORADO STATE PLANE COORDINATES NAD 83(2011) DATUM. HORIZONTAL CONTROL BASED UPON TRIMBLE VRS NETWORK.

NOTES:  
1. THIS DRAWING IS AT MODIFIED STATE PLANE. TO REDUCE TO STATE PLANE COORDINATES, SCALE AT 0.999805370 (1.000194688) ABOUT THE ORIGIN O.O.

2. ALL PROPERTY PINS, INTERSECTION MONUMENTS, AND SECTION CORNERS DISTURBED DURING CONSTRUCTION MUST BE REFERENCED AND REPLACED UNDER THE SUPERVISION OF A LICENSED SURVEYOR.

3. THIS AUTOCAD DRAWING CONTAINS INFORMATION THAT IS NOT VISIBLE ON THE PLOTTED COPY. TO OBTAIN ALL THE INFORMATION THAT IS AVAILABLE IN THIS DRAWING, ALL THE AUTOCAD LAYERS MUST BE TURNED ON AND THAWED.

4. THE SIZE, TYPE AND LOCATION OF ALL KNOWN UNDERGROUND UTILITIES ARE APPROXIMATE WHEN SHOWN ON THESE DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE OF ALL UNDERGROUND UTILITIES IN THE AREA OF THE WORK BEFORE COMMENCING NEW CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND SHALL BE RESPONSIBLE FOR ALL UNKNOWN UNDERGROUND UTILITIES.

5. ALL PROJECT CONTROL LISTED HEREON IS PROVIDED AS A COURTESY. IT IS THE RESPONSIBILITY OF THE RECIPIENT TO VERIFY THE ACCURACY OF THE COORDINATES AND ELEVATIONS SHOWN PRIOR TO USING THEM FOR ANY PURPOSES.

6. ANY LOT LINES, RIGHT OF WAYS OR EASEMENTS SHOWN ARE APPROXIMATE AND ARE NOT TO BE RELIED UPON FOR FUTURE IMPROVEMENTS.

7. AN EXISTING DIRT ROAD (COLORADO STATE HIGHWAY 71) IS THE ONLY STRUCTURE WITHIN 200 FEET OF THE MINE.

8. THERE ARE NO CREEKS, RIVERS, OR OTHER WATER SOURCES WITHIN 200 FEET OF THE PERMIT BOUNDARY.

9. EXISTING VEGETATION: RANGE LAND

### SURVEYOR'S STATEMENT

I, Steve A. Syring, a Colorado Licensed Professional Land Surveyor, do hereby state that this Pre-Mining and Mining Plan Map was prepared from an actual field survey made by me or under my supervision and the information shown hereon is true and correct to the best of my belief and knowledge.



Steve A. Syring - On Behalf Of King Surveyors  
Colorado Licensed Professional  
Land Surveyor #38489

DATE:  
06-16-2016  
FILE NAME:  
20151045MINE\_REC  
SCALE:  
1"=100'  
DRAWN BY:  
AML  
CHECKED BY:  
SAS

KING SURVEYORS  
650 E. Garden Drive | Windsor, Colorado 80550  
phone: (970) 686-5011 | fax: (970) 686-5821



| DATE:      |  |
|------------|--|
| REVISIONS: |  |

PRE-MINING AND MINING PLAN MAP  
FOR  
SYZYGY  
1011 11TH AVENUE  
GREELEY, CO 80631

PROJECT #  
20151045

1  
SHEET 1 OF 1