

# STATE OF COLORADO

John W. Hickenlooper, Governor  
Christopher E. Urbina, MD, MPH  
Executive Director and Chief Medical Officer

Dedicated to protecting and improving the health and environment of the people of Colorado

4300 Cherry Creek Dr. S.      Laboratory Services Division  
Denver, Colorado 80246-1530      8100 Lowry Blvd.  
Phone (303) 692-2000      Denver, Colorado 80230-6928  
Located in Glendale, Colorado      (303) 692-3090

<http://www.cdphe.state.co.us>



Colorado Department  
of Public Health  
and Environment

## Covenant Information:

**Covenant ID**      **HMCOV00093**

**Covenant Date**      9/21/2012

**Self Reporting**     

### **Media of Concern:**

**Surface Water:**     

**Ground Water:**     

**Air:**     

**Soil:**     

**Other:**     

### **Site Contact Information:**

**Owner Corp:**      Colorado School of Mines

**Contact Name:**      Linn Havelick

**Contact Address:**      Colorado School of Mines

**Contact City:**      Golden

**Contact State:**      CO

**Contact Zip:**      80401-1187

**Contact Phone:**      303-273-3998

### **Contaminants of Concern:**

Uranium

### **Property Restrictions:**

- 1: No domestic, agricultural, commercial or ther beneficial use of ground water
- 2: No activities that will damage monitoring wells or interfere with theiruse
- 3:
- 4:
- 5:

### **Site Information:**

**ID:**      RAM LicNo 617-01

**Name:**      Colorado School of Mines Research Institute - Creekside Facility

**Address:**      West 12 Street, see Legal Description

**City:**      Golden

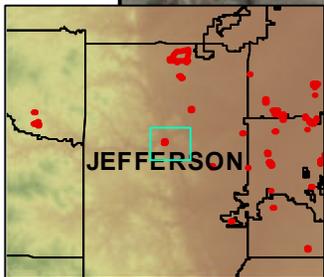
**State:**      CO

**Zip:**      80401

### **Legal Description:**

See Covenant

# COLORADO SCHOOL OF MINES



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## HMC0V00093





R \$71.00  
D \$0.00  
COVE

2012107953  
10/09/2012 11:28:40 AM 13 Page(s)

Jefferson County, Colorado

7/1/00  
DC

**This property is subject to an Environmental Covenant held by the Colorado Department of Public Health and Environment pursuant to 25-15-321, C.R.S.**

1-13

**ENVIRONMENTAL COVENANT - NO GROUND WATER USE**

By this deed, the State of Colorado acting by and through the Board of Trustees of the Colorado School of Mines (the "State") grants an Environmental Covenant ("Covenant") this 21st day of September, 2012 (the "Effective Date"), to the Colorado Department of Public Health and Environment (the "Department") pursuant to C.R.S. § 25-15-321 of the Colorado Hazardous Waste Act, C.R.S. §§ 25-15-101, *et seq.* The Department's address is 4300 Cherry Creek Drive South, Denver, Colorado 80246-1530.

WHEREAS, a parcel of property, (the "CSMRI Site"), was used for, among other things, mining and metallurgical research for approximately 70 years, and as a result, the soil at the CSMRI Site had elevated concentrations of radium, uranium, and metals due to these activities;

WHEREAS, the CSMRI Site was the subject of remedial action as described in the 2011 CSMRI Site Environmental Conditions: History, Investigation, and Cleanup Implementation Report (the "CSMRI History");

WHEREAS, that portion of the CSMRI Site, a parcel of land located in the North Half of Section 33, Township 3 South, Range 70 West, of the 6th P.M., City of Golden, County of Jefferson, State of Colorado, which is more particularly described in Exhibit A attached hereto and which is owned by the State as of the Effective Date as indicated by the documents recorded as of the Effective Date at Book 324, Page 166; Book 2950, Page 479; Book 976, Page 212, Book 120, Page 72; and Book 679, Page 325, in the office of the clerk and recorder of Jefferson County, Colorado, shall be referred to herein as the "Restricted Property";

WHEREAS, the State, out of an abundance of caution, and to ensure no one consumes water of more than 30 ppb uranium, (see data for monitoring wells on the Restricted Property attached as Exhibit B) thereby protecting against any potential threat to human health and the environment, desires to subject the Restricted Property to the restrictions described in this Covenant;

WHEREAS, the purpose of this Covenant is to ensure protection of human health and the environment by minimizing the potential for exposure to any uranium that remains in the ground water under the Restricted Property through the prohibition of use of the ground water under the Restricted Property, except for monitoring; and

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CLERK AND RECORDER OF JEFFERSON COUNTY CERTIFIED TO BE FULL TRUE AND CORRECT COPY OF THE ORIGINAL DOCUMENT IN MY CUSTODY. DATE 11-14-2012  
PAUL ANDERSON, JEFFERSON COUNTY CLERK AND RECORDER

Robert Corrales  
DEPUTY CLERK  
Robert Corrales

WHEREAS, the State desires to subject the Restricted Property to certain covenants and restrictions as provided in Article 15 of Title 25 of Colorado Revised Statutes, which covenants and restrictions shall burden the Restricted Property and bind the State, its heirs, successors, assigns, and any grantees of the Restricted Property, their heirs, successors, assigns and grantees, and any users of the Restricted Property, for the benefit of the Department.

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NOW, THEREFORE, the State hereby grants this Environmental Covenant to the Department and declares that the Restricted Property shall hereinafter be bound by, held, sold, and conveyed subject to the following requirements set forth in paragraph 1 below, which shall run with the Restricted Property in perpetuity and be binding on the State and all parties having any right, title or interest in the Restricted Property, or any part thereof, their heirs, successors and assigns, and any persons using the land, as described herein. The State, its successors, and all parties having any right, title or interest in the Restricted Property, or any part thereof, their heirs, successors and assigns shall hereinafter be referred to in this covenant as "OWNER".

1). Use restrictions.

A. Shallow groundwater in the alluvium above the bedrock under the Restricted Property shall not be removed for domestic, agricultural, commercial or other beneficial use. This limitation shall not apply to the use of any existing monitoring wells to obtain samples for analysis or other purposes to assess ground water quality conditions.

B. Any activities that will in any way damage the existing monitoring wells on the Restricted Property, or interfere with the maintenance, operation, or monitoring of said wells are prohibited.

2) Modifications. This Covenant runs with the land and is perpetual, unless modified or terminated pursuant to this paragraph. OWNER or its successors and assigns may request that the Department approve a modification or termination of the Covenant. The request shall contain information showing that the proposed modification or termination shall, if implemented, ensure protection of human health and environment. The Department shall review any submitted information, and may request additional information. If the Department determines that the proposal to modify or terminate the Covenant will ensure protection of human health and environment, it shall approve the proposal. No modification or termination of this Covenant shall be effective unless the Department has approved such modification or termination in writing. Information to support a request for modification may include one or more of the following:

- a) a proposal to perform additional remedial work;
- b) new information regarding the risks posed by the residual contamination;

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- c) information demonstrating that residual contamination has diminished;
- d) information demonstrating that the proposed modification would not adversely impact the remedy and is protective of human health and the environment; and
- e) other appropriate supporting information.

3) Conveyances. This Covenant is intended to run with the land and shall be binding upon all subsequent owners of all or any part of the Restricted Property. OWNER shall notify the Department at least fifteen (15) days in advance of any proposed grant, transfer or conveyance of any interest in any or all of the Restricted Property.

4) Notice to Transferees. OWNER agrees to incorporate either in full or by reference the restrictions in this Covenant in any leases, licenses, transfers of any interest in the Restricted Property, or other instruments granting a right to use the Restricted Property.

5) Notification for proposed construction and land use. OWNER shall notify the Department simultaneously when submitting any application to a local government for building permit or change in land use.

6) Inspection. The Department shall have the right of entry to the Restricted Property at reasonable times with prior notice for the purpose of determining compliance with the terms of this Covenant. Nothing in this Covenant shall impair any other authority the Department may otherwise have to enter and inspect on the Restricted Property.

7) No Liability. The Department does not acquire any liability under State law by virtue of accepting this Covenant.

8) Enforcement. The Department may enforce the terms of this Covenant pursuant to C.R.S. § 25-15-322. The Department may file suit in district court to enjoin actual or threatened violations of this Covenant.

9) Owner's Compliance Certification. OWNER shall submit an annual form, detailing OWNER's compliance, and any lack of compliance, with the terms of this Covenant. Such form will be due to the Department forty-five (45) days after OWNER's receipt of such form from the Department.

10) Notices. Any document or communications required under this Covenant shall be sent or directed to:

Hazardous Materials and Waste Management Division  
Colorado Department of Public Health and Environment

4300 Cherry Creek Drive South  
Denver, Colorado 80246-1530

President  
Colorado School of Mines  
1500 Illinois Street  
Golden, Colorado 80401

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The State of Colorado has caused this instrument to be executed this 21<sup>st</sup>  
day of September, 2012

State of Colorado

By: [Signature]  
M.W. Scoggins, President, Colorado School of Mines

The foregoing instrument was acknowledged before me this 21 day of  
September, 2012 by M.W. Scoggins as President of the Colorado School of  
Mines on behalf of the State.



Tamera S. Strang  
Notary Public  
1500 Illinois St.  
Address  
Golden, Co 80401

My commission expires: March 6, 2014



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### CSMRI SITE UPPER TERRACE AREA

A PARCEL OF LAND LOCATED IN THE NORTH HALF OF SECTION 33,  
TOWNSHIP 3 SOUTH, RANGE 70 WEST OF THE 6TH P.M.,  
CITY OF GOLDEN, COUNTY OF JEFFERSON, STATE OF COLORADO  
SHEET 1 OF 6

A PARCEL OF LAND LOCATED IN THE NORTH HALF OF SECTION 33, TOWNSHIP 3 SOUTH,  
RANGE 70 WEST, OF THE 6TH P.M., CITY OF GOLDEN, COUNTY OF JEFFERSON, STATE OF  
COLORADO, BEING CONTAINED IN LAND DESCRIBED IN THE FOLLOWING DOCUMENTS,  
RECORDED AT THE OFFICE OF THE JEFFERSON COUNTY CLERK & RECORDER: BOOK 324,  
PAGE 166; BOOK 2950, PAGE 479; BOOK 976, PAGE 212; BOOK 120, PAGE 72; AND  
BOOK 679, PAGE 325; BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

CONSIDERING THE WEST LINE OF THE NORTHEAST QUARTER OF SAID SECTION 33 TO BEAR  
SOUTH 00°34'04" EAST, A DISTANCE OF 2665.09 FEET BETWEEN THE NORTH QUARTER  
CORNER OF SAID SECTION 33, A FOUND 2" ALUMINUM CAP IN RANGE BOX, STAMPED  
"KURT O. LINN INC., 1997, PLS 14112" PER MONUMENT RECORD DATED AUGUST 10, 1998  
AND THE CENTER QUARTER CORNER OF SAID SECTION 33, A FOUND 3 1/4" ALUMINUM  
CAP ON 2 1/2" ALUMINUM ROD, SURROUNDED BY A MOUND OF STONES, STAMPED "COLO.  
DEPT OF HIGHWAYS, 1992, PLS NO 22571" PER MONUMENT RECORD DATED FEBRUARY 24,  
1993, WITH ALL BEARINGS CONTAINED HEREIN RELATIVE THERETO.

COMMENCING AT THE NORTH QUARTER CORNER OF SAID SECTION 33; THENCE ALONG THE  
WEST LINE OF THE NORTHEAST QUARTER OF SAID SECTION 33, SOUTH 00°34'04" EAST, A  
DISTANCE OF 640.37 FEET TO A POINT ON THE NORTHERLY LINE OF A FENCE AS IT WAS  
SURVEYED AND EXISTED IN NOVEMBER 2007 AND THE POINT OF BEGINNING; THENCE  
ALONG THE LINE OF SAID FENCE THE FOLLOWING FIVE (5) COURSES AND DISTANCES:

- (1) THENCE NORTH 60°47'19" EAST, A DISTANCE OF 24.33 FEET;
- (2) THENCE NORTH 56°48'17" EAST, A DISTANCE OF 89.32 FEET;
- (3) THENCE NORTH 51°49'12" EAST, A DISTANCE OF 38.77 FEET;
- (4) THENCE NORTH 38°56'19" EAST, A DISTANCE OF 92.64 FEET;
- (5) THENCE NORTH 52°32'33" EAST, A DISTANCE OF 69.22 FEET;

THENCE DEPARTING SAID FENCE LINE THE FOLLOWING TWENTY-FOUR (24) COURSES AND  
DISTANCES:

- (6) THENCE NORTH 89°11'41" EAST, A DISTANCE OF 96.76 FEET;
- (7) THENCE NORTH 85°36'57" EAST, A DISTANCE OF 17.21 FEET;
- (8) THENCE NORTH 68°01'41" EAST, A DISTANCE OF 77.32 FEET;
- (9) THENCE NORTH 58°59'26" EAST, A DISTANCE OF 34.89 FEET;
- (10) THENCE NORTH 78°31'56" EAST, A DISTANCE OF 19.10 FEET;
- (11) THENCE SOUTH 83°16'46" EAST, A DISTANCE OF 18.95 FEET;
- (12) THENCE SOUTH 74°42'15" EAST, A DISTANCE OF 23.85 FEET;

FSI JOB NO.: 12-60,466  
DRAWN BY: W. BECKETT  
DATE: SEPTEMBER 14, 2012

THIS IS NOT A "LAND SURVEY PLAT" OR "IMPROVEMENT  
SURVEY PLAT" AND THIS EXHIBIT IS NOT INTENDED FOR  
PURPOSES OF TRANSFER OF TITLE OR SUBDIVISIONS OF LAND.  
RECORD INFORMATION SHOWN HEREON IS BASED ON  
INFORMATION PROVIDED BY CLIENT.

**Flatirons, Inc.**  
*Surveying, Engineering & Geomatics*

3825 IRIS AVE, STE 395 BOULDER, CO 80301 PH: (303) 443-7001 FAX: (303) 443-9830		655 FOURTH AVE LONGMONT, CO 80501 PH: (303) 776-1733 FAX: (303) 776-4355
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EXHIBIT A

## CSMRI SITE UPPER TERRACE AREA

A PARCEL OF LAND LOCATED IN THE NORTH HALF OF SECTION 33,  
TOWNSHIP 3 SOUTH, RANGE 70 WEST OF THE 6TH P.M.,  
CITY OF GOLDEN, COUNTY OF JEFFERSON, STATE OF COLORADO

SHEET 2 OF 6

- (13) THENCE SOUTH 82°38'19" EAST, A DISTANCE OF 46.01 FEET;
- (14) THENCE SOUTH 78°02'49" EAST, A DISTANCE OF 27.28 FEET;
- (15) THENCE NORTH 76°43'18" EAST, A DISTANCE OF 51.33 FEET;
- (16) THENCE NORTH 82°33'27" EAST, A DISTANCE OF 29.39 FEET;
- (17) THENCE NORTH 66°20'10" EAST, A DISTANCE OF 38.58 FEET;
- (18) THENCE NORTH 52°35'03" EAST, A DISTANCE OF 20.91 FEET;
- (19) THENCE NORTH 04°58'01" EAST, A DISTANCE OF 27.47 FEET;
- (20) THENCE NORTH 09°58'07" EAST, A DISTANCE OF 24.95 FEET;
- (21) THENCE NORTH 81°13'34" EAST, A DISTANCE OF 19.89 FEET;
- (22) THENCE NORTH 59°58'34" EAST, A DISTANCE OF 24.81 FEET;
- (23) THENCE NORTH 59°46'31" EAST, A DISTANCE OF 22.99 FEET;
- (24) THENCE NORTH 44°41'21" EAST, A DISTANCE OF 29.00 FEET;
- (25) THENCE NORTH 75°10'38" EAST, A DISTANCE OF 14.34 FEET;
- (26) THENCE NORTH 81°15'24" EAST, A DISTANCE OF 24.76 FEET;
- (27) THENCE NORTH 87°04'57" EAST, A DISTANCE OF 20.14 FEET;
- (28) THENCE NORTH 79°40'34" EAST, A DISTANCE OF 32.49 FEET;
- (29) THENCE NORTH 71°16'48" EAST, A DISTANCE OF 38.41 FEET;

THENCE ALONG THE LINE OF A FENCE AS IT WAS SURVEYED AND EXISTED IN NOVEMBER 2007 THE FOLLOWING SIXTEEN (16) COURSES AND DISTANCES:

- (30) THENCE SOUTH 20°33'45" EAST, A DISTANCE OF 57.49 FEET;
- (31) THENCE NORTH 73°01'12" EAST, A DISTANCE OF 150.93 FEET;
- (32) THENCE SOUTH 17°34'04" EAST, A DISTANCE OF 36.37 FEET;
- (33) THENCE SOUTH 68°33'32" WEST, A DISTANCE OF 64.90 FEET;
- (34) THENCE SOUTH 69°47'06" WEST, A DISTANCE OF 80.76 FEET;
- (35) THENCE SOUTH 72°08'21" WEST, A DISTANCE OF 61.62 FEET;
- (36) THENCE SOUTH 74°39'36" WEST, A DISTANCE OF 26.88 FEET;
- (37) THENCE SOUTH 80°26'40" WEST, A DISTANCE OF 57.27 FEET;
- (38) THENCE SOUTH 66°19'56" WEST, A DISTANCE OF 77.35 FEET;
- (39) THENCE SOUTH 69°35'38" WEST, A DISTANCE OF 16.26 FEET;
- (40) THENCE SOUTH 64°24'28" WEST, A DISTANCE OF 49.86 FEET;
- (41) THENCE SOUTH 00°54'57" EAST, A DISTANCE OF 159.38 FEET;
- (42) THENCE SOUTH 83°25'51" WEST, A DISTANCE OF 14.55 FEET;
- (43) THENCE SOUTH 53°51'10" WEST, A DISTANCE OF 136.91 FEET;
- (44) THENCE NORTH 35°50'11" WEST, A DISTANCE OF 16.20 FEET;
- (45) THENCE SOUTH 54°09'56" WEST, A DISTANCE OF 71.19 FEET;

FSI JOB NO.: 12-60,466  
DRAWN BY: W. BECKETT  
DATE: SEPTEMBER 14, 2012

THIS IS NOT A "LAND SURVEY PLAT" OR "IMPROVEMENT SURVEY PLAT" AND THIS EXHIBIT IS NOT INTENDED FOR PURPOSES OF TRANSFER OF TITLE OR SUBDIVISIONS OF LAND. RECORD INFORMATION SHOWN HEREON IS BASED ON INFORMATION PROVIDED BY CLIENT.

### *Flatirons, Inc.*

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### CSMRI SITE UPPER TERRACE AREA

A PARCEL OF LAND LOCATED IN THE NORTH HALF OF SECTION 33,  
TOWNSHIP 3 SOUTH, RANGE 70 WEST OF THE 6TH P.M.,  
CITY OF GOLDEN, COUNTY OF JEFFERSON, STATE OF COLORADO

SHEET 3 OF 6

THENCE ALONG THE LINE OF A PREVIOUSLY EXISTING FENCE AS IT WAS SURVEYED AND EXISTED ON NOVEMBER 19, 2002 THE FOLLOWING FIVE (5) COURSES AND DISTANCES:

- (46) THENCE SOUTH 41°24'05" EAST, A DISTANCE OF 11.62 FEET;
- (47) THENCE SOUTH 54°25'17" WEST, A DISTANCE OF 120.92 FEET;
- (48) THENCE NORTH 36°14'38" WEST, A DISTANCE OF 12.11 FEET;
- (49) THENCE SOUTH 52°44'49" WEST, A DISTANCE OF 15.19 FEET;
- (50) THENCE SOUTH 33°19'46" EAST, A DISTANCE OF 139.23 FEET;

THENCE ALONG THE LINE OF A FENCE AS IT WAS SURVEYED AND EXISTED IN NOVEMBER 2007 THE FOLLOWING THREE (3) COURSES AND DISTANCES:

- (51) THENCE SOUTH 89°40'16" WEST, A DISTANCE OF 63.37 FEET;
- (52) THENCE NORTH 33°41'09" WEST, A DISTANCE OF 120.97 FEET;
- (53) THENCE NORTH 30°30'02" WEST, A DISTANCE OF 85.16 FEET;

THENCE ALONG THE LINE OF A FENCE AS IT WAS SURVEYED AND EXISTED ON NOVEMBER 19, 2002 THE FOLLOWING SIX (6) COURSES AND DISTANCES:

- (54) THENCE NORTH 80°24'11" WEST, A DISTANCE OF 104.58 FEET;
- (55) THENCE SOUTH 82°26'03" WEST, A DISTANCE OF 109.97 FEET;
- (56) THENCE SOUTH 85°19'19" WEST, A DISTANCE OF 116.22 FEET;
- (57) THENCE SOUTH 83°29'00" WEST, A DISTANCE OF 30.25 FEET;
- (58) THENCE SOUTH 80°15'16" WEST, A DISTANCE OF 38.41 FEET;
- (59) THENCE SOUTH 72°43'11" WEST, A DISTANCE OF 104.30 FEET;

THENCE ALONG THE LINE OF A FENCE AS IT WAS SURVEYED AND EXISTED IN NOVEMBER 2007 THE FOLLOWING FOUR (4) COURSES AND DISTANCES:

FSI JOB NO.: 12-60,466  
DRAWN BY: W. BECKETT  
DATE: SEPTEMBER 14, 2012

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### CSMRI SITE UPPER TERRACE AREA

A PARCEL OF LAND LOCATED IN THE NORTH HALF OF SECTION 33,  
TOWNSHIP 3 SOUTH, RANGE 70 WEST OF THE 6TH P.M.,  
CITY OF GOLDEN, COUNTY OF JEFFERSON, STATE OF COLORADO  
SHEET 4 OF 6

(60) THENCE NORTH 09°37'46" WEST, A DISTANCE OF 57.96 FEET;  
(61) THENCE NORTH 81°08'34" EAST, A DISTANCE OF 104.75 FEET;  
(62) THENCE NORTH 61°48'26" EAST, A DISTANCE OF 54.07 FEET;  
(63) THENCE NORTH 60°47'19" EAST, A DISTANCE OF 56.86 FEET TO THE  
POINT OF BEGINNING.

SAID PARCEL CONTAINING 225,262 SQUARE FEET, OR 5.17 ACRES, MORE OR LESS.

I, JOHN B. GUYTON, A LAND SURVEYOR LICENSED IN THE STATE OF COLORADO, DO HEREBY STATE FOR AND ON BEHALF OF FLATIRONS, INC., THAT THIS PARCEL DESCRIPTION AND ATTACHED EXHIBIT, BEING MADE A PART THEREOF, WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE AT THE REQUEST OF THE CLIENT AND IS NOT INTENDED TO REPRESENT A MONUMENTED LAND SURVEY OR SUBDIVIDE LAND IN VIOLATION OF STATE STATUTE.



JOHN B. GUYTON  
COLORADO P.L.S. #16406  
CHAIRMAN/CEO, FLATIRONS, INC.

FSI JOB NO. 12-60,466

FSI JOB NO.: 12-60,466  
DRAWN BY: W. BECKETT  
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# CSMRI SITE UPPER TERRACE AREA

A PARCEL OF LAND LOCATED IN THE NORTH HALF OF SECTION 33,  
TOWNSHIP 3 SOUTH, RANGE 70 WEST OF THE 6TH P.M.,  
CITY OF GOLDEN, COUNTY OF JEFFERSON, STATE OF COLORADO

SHEET 5 OF 6

2633.74'

S89°12'02"E 2623.31'

NORTHWEST CORNER,  
SECTION 33,  
FOUND 3 1/4" ALUMINUM CAP  
ON 2 1/2" ALUMINUM ROD,  
9 1/2" ABOVE GROUND "COLO.  
DEPT OF HIGHWAYS, 1992,  
PLS NO 22571" PER  
MONUMENT RECORD DATED  
JUNE 2, 1992

NORTH QUARTER CORNER, SECTION 33,  
FOUND 2" ALUM. CAP IN RANGE BOX  
"KURT O. LINN INC., 1997, PLS 14112"  
PER MONUMENT RECORD DATED  
AUGUST 10, 1998  
POINT OF COMMENCEMENT

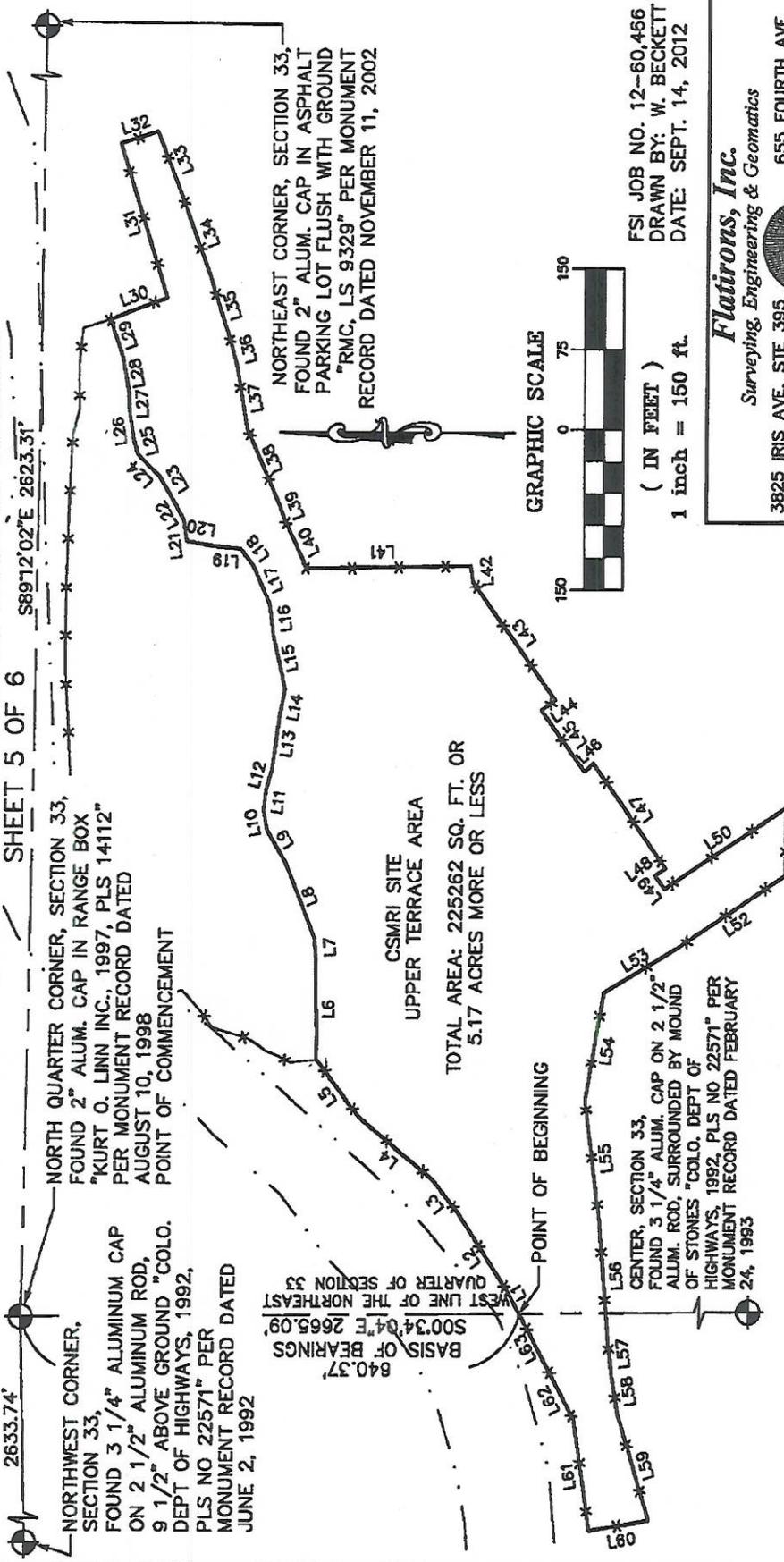
BASIS OF BEARINGS  
840.47'  
S00°34'04"E 2665.09'  
WEST LINE OF THE NORTHWEST  
QUARTER OF SECTION 33

NORTHEAST CORNER, SECTION 33,  
FOUND 2" ALUM. CAP IN ASPHALT  
PARKING LOT FLUSH WITH GROUND  
"RMC, LS 9329" PER MONUMENT  
RECORD DATED NOVEMBER 11, 2002

CSMRI SITE  
UPPER TERRACE AREA  
TOTAL AREA: 225262 SQ. FT. OR  
5.17 ACRES MORE OR LESS

POINT OF BEGINNING

CENTER, SECTION 33,  
FOUND 3 1/4" ALUM. CAP ON 2 1/2"  
ALUM. ROD, SURROUNDED BY MOUND  
OF STONES "COLO. DEPT OF  
HIGHWAYS, 1992, PLS NO 22571" PER  
MONUMENT RECORD DATED FEBRUARY  
24, 1993



FSI JOB NO. 12-60,466  
DRAWN BY: W. BECKETT  
DATE: SEPT. 14, 2012

**Flaitrons, Inc.**

Surveying, Engineering & Geomatics



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# CSMRI SITE UPPER TERRACE AREA

A PARCEL OF LAND LOCATED IN THE NORTH HALF OF SECTION 33,  
TOWNSHIP 3 SOUTH, RANGE 70 WEST OF THE 6TH P.M.,  
CITY OF GOLDEN, COUNTY OF JEFFERSON, STATE OF COLORADO

SHEET 6 OF 6

LINE TABLE		
L1	N60°47'19"E	24.33'
L2	N56°48'17"E	89.32'
L3	N51°49'12"E	38.77'
L4	N38°56'19"E	92.64'
L5	N52°32'33"E	69.22'
L6	N89°11'41"E	96.76'
L7	N85°36'57"E	17.21'
L8	N68°01'41"E	77.32'
L9	N58°59'26"E	34.89'
L10	N78°31'56"E	19.10'
L11	S83°16'46"E	18.95'
L12	S74°42'15"E	23.85'
L13	S82°38'19"E	46.01'
L14	S78°02'49"E	27.28'
L15	N76°43'18"E	51.33'
L16	N82°33'27"E	29.39'
L17	N66°20'10"E	38.58'
L18	N52°35'03"E	20.91'
L19	N04°58'01"E	27.47'
L20	N09°58'07"E	24.95'
L21	N81°13'34"E	19.89'
L22	N59°58'34"E	24.81'
L23	N59°46'31"E	22.99'
L24	N44°41'21"E	29.00'
L25	N75°10'38"E	14.34'
L26	N81°15'24"E	24.76'
L27	N87°04'57"E	20.14'
L28	N79°40'34"E	32.49'
L29	N71°16'48"E	38.41'
L30	S20°33'45"E	57.49'
L31	N73°01'12"E	150.93'
L32	S17°34'04"E	36.37'
L33	S68°33'32"W	64.90'

LINE TABLE		
L34	S69°47'06"W	80.76'
L35	S72°08'21"W	61.62'
L36	S74°39'36"W	26.88'
L37	S80°26'40"W	57.27'
L38	S66°19'56"W	77.35'
L39	S69°35'38"W	16.26'
L40	S64°24'28"W	49.86'
L41	S00°54'57"E	159.38'
L42	S83°25'51"W	14.55'
L43	S53°51'10"W	136.91'
L44	N35°50'11"W	16.20'
L45	S54°09'56"W	71.19'
L46	S41°24'05"E	11.62'
L47	S54°25'17"W	120.92'
L48	N36°14'38"W	12.11'
L49	S52°44'49"W	15.19'
L50	S33°19'46"E	139.23'
L51	S89°40'16"W	63.37'
L52	N33°41'09"W	120.97'
L53	N30°30'02"W	85.16'
L54	N80°24'11"W	104.58'
L55	S82°26'03"W	109.97'
L56	S85°19'19"W	116.22'
L57	S83°29'00"W	30.25'
L58	S80°15'16"W	38.41'
L59	S72°43'11"W	104.30'
L60	N09°37'46"W	57.96'
L61	N81°08'34"E	104.75'
L62	N61°48'26"E	54.07'
L63	N60°47'19"E	56.86'

FSI JOB NO.: 12-60,466  
DRAWN BY: W. BECKETT  
DATE: SEPTEMBER 14, 2012

THIS IS NOT A "LAND SURVEY PLAT" OR "IMPROVEMENT SURVEY PLAT" AND THIS EXHIBIT IS NOT INTENDED FOR PURPOSES OF TRANSFER OF TITLE OR SUBDIVISIONS OF LAND. RECORD INFORMATION SHOWN HEREON IS BASED ON INFORMATION PROVIDED BY CLIENT.

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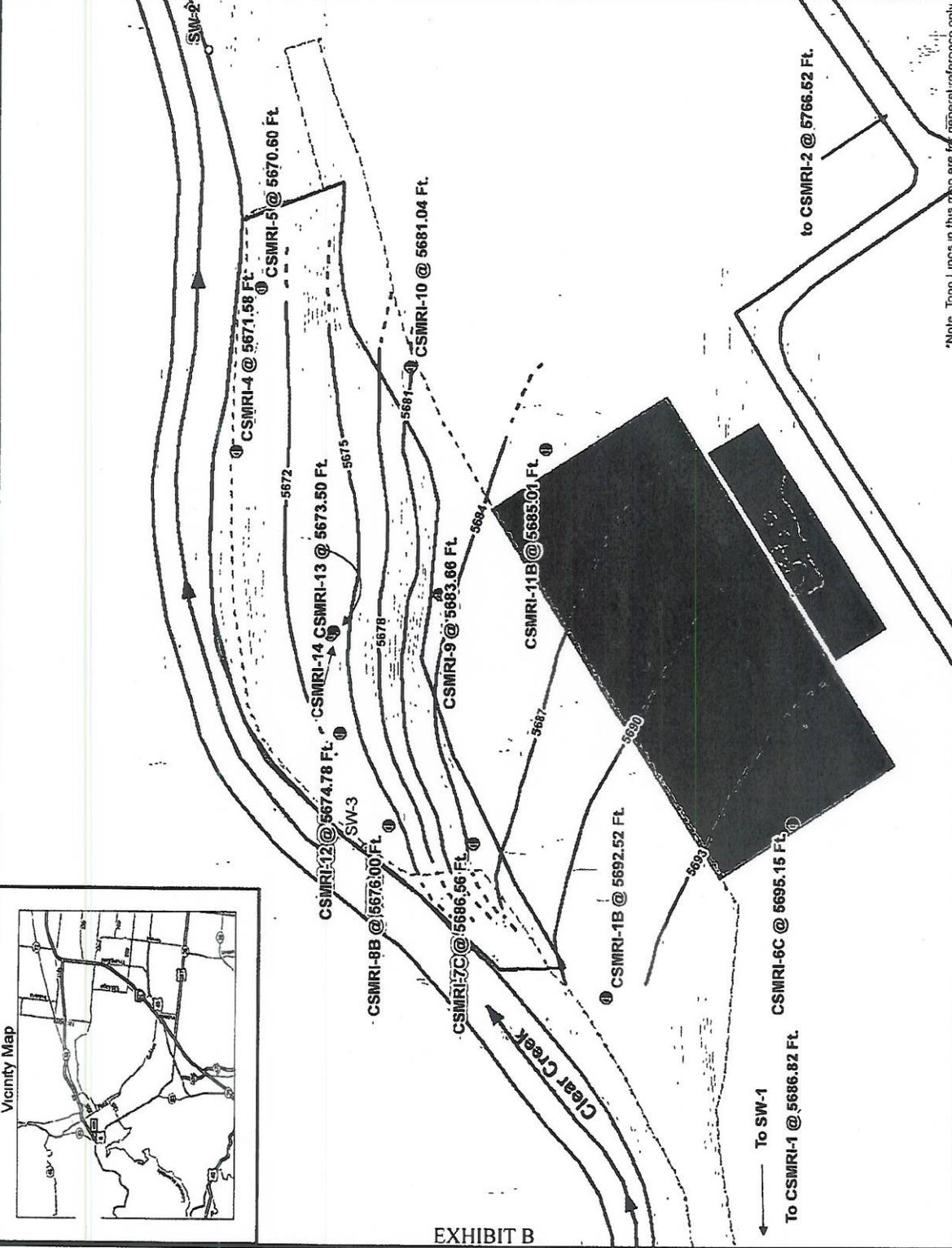
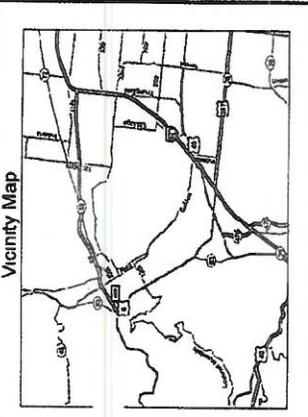
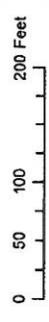
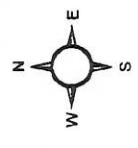


EXHIBIT B

**Explanation**

- Potent. GW Contours (5Ft) September 2011
- Known Contour
- Inferred Contour
- Monitor Well
- Surface Water Sample Location
- Roads
- Fences
- Contours 2009
- Topography (2Ft Intervals)
- Topography (10Ft Intervals)
- Soccer Field Relined
- Soccer Field
- Stands
- Flood Plain Characterization Area

\*CSMRI-14 (Foxhills Fm. Not Used)  
 Water Elevation 5674.81 FL



CSMRI SITE GROUNDWATER WELL  
 LOCATION MAP  
 SEPTEMBER 2011

CSMRI  
 Flood Plain  
 Quarterly Report

*Stoller*

\*Note: Topo Lines in this map are for general reference only

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