M:\clients\CORDILLERAN\Divide Creek\Investigation\Sep-07\DC-BTEX907-hit.dwg-Layout1 11/06/2007 9:39AM

S88°11'12"W – 2620.17' (Meas.)

Section Line

Northwest Corner
Section 12
(1987 Brass Cap)

North 1/4 Corner
Section 12
(1987 Brass Cap)

N00°07'06"E (Basis of Bearings) 2626.37' (Meas.)

Section Line

1/16 Section Line

NW 1/4

Site Boundary

Site Boundary

Langegger
NE 1/4 NW 1/4

Langegger
SE 1/4 NW 1/4

Langegger
SW 1/4 NW 1/4

NW 1/4 NW 1/4

Thompson

Water Well 1

Water Well 2

Cabin

Pond

Marshland

West Divide Creek

E Multa Trina Ditch

Bridge

Gate

Gate

Gate

MW1 | 2006-2007: B <1.0; T <2.0; E <2.0; X <2.0

MW2 | 12/06: B 260, T <2.0, E 5.3, X 22.6, M 6.7 | 3/07: B 230, T <2.0, E 5.8, X 37.8, M 6.7 | 6/07: B 220, T <2.0, E 5.3, X 36.1, M 6.1 | 9/07: B 260, T <2.0, E 8.1, X 51.2, M 3.5

MW4 | 12/06: B 200, T <2.0, E 7, X 70.9, M 10 | 3/07: B 220, T <2.0, E 7, X 67.2, M 9.8 | 6/07: B 110, T <2.0, E <2.0, X 39.2, M 6.4 | 9/07: B 170, T <2.0, E 4.8, X 57.9, M 5.6

MW6 | 2006-2007: B <1.0; T <2.0; E <2.0; X <2.0

MW7 | 2006-2007: B <1.0; T <2.0; E <2.0; X <2.0

MW8 | 2006-2007: B <1.0; T <2.0; E <2.0; X <2.0

MW9 | 12/06: B 12, T <2.0, E <2.0, X <2.0, M 9.1 | 3/07: B <1.0, T <2.0, E <2.0, X <2.0, M 7.6 | 6/07: B <1.0, T <2.0, E <2.0, X <2.0, M 3.4 | 9/07: B <1.0, T <2.0, E <2.0, X <2.0, M 2.8

MW11 | 2006-2007: B <1.0; T <2.0; E <2.0; X <2.0

MW12 | 12/06: B <1.0, T <2.0, E <2.0, X <2.0, M 0.21 | 3/07: B <1.0, T <2.0, E <2.0, X <2.0, M 0.046 | 6/07: B <1.0, T <2.0, E <2.0, X <2.0, M 0.016 | 9/07: B 5.4, T <2.0, E <2.0, X <2.0, M 3.7

MW13 | 2006-2007: B <1.0; T <2.0; E <2.0; X <2.0

MW15 | 2006-2007: B <1.0; T <2.0; E <2.0; X <2.0

MW16 | 2006-2007: B <1.0; T <2.0; E <2.0; X <2.0

MW17 | 12/06: B <1.0, T <2.0, E <2.0, X <2.0, M 0.00085 | 3/07: B 66, T <2.0, E <2.0, X <2.0, M 5.6 | 6/07: B <1.0, T <2.0, E <2.0, X <2.0, M <0.0008 | 9/07: B 30, T <2.0, E <2.0, X <2.0, M 2

MW18 | 2006-2007: B <1.0; T <2.0; E <2.0; X <2.0

MW19 Flooded | 12/06: B 7.2, T <2.0, E <2.0, X <2.0, M 10 | 3/07: B 7.5, T <2.0, E <2.0, X 2, M 8.3 | 6/07: B <1.0, T <2.0, E <2.0, X <2.0, M 5.1 | 9/07: B 4.2, T <2.0, E <2.0, X <2.0, M 5.4

MW20 | 2006-2007: B <1.0; T <2.0; E <2.0; X <2.0

MW21 | 2006-2007: B <1.0; T <2.0; E <2.0; X <2.0

MW22 | 2006-2007: B <1.0; T <2.0; E <2.0; X <2.0

MW23 | 2006-2007: B <1.0; T <2.0; E <2.0; X <2.0

MW24 | 2006-2007: B <1.0; T <2.0; E <2.0; X <2.0

MW25 | 2006-2007: B <1.0; T <2.0; E <2.0; X <2.0

MW26 | 2006-2007: B <1.0; T <2.0; E <2.0; X <2.0

MW14 | 2006-2007: B <1.0; T <2.0; E <2.0; X <2.0

MW10 | 2006-2007: B <1.0; T <2.0; E <2.0; X <2.0

MW27 | 2006-2007: B <1.0; T <2.0; E <2.0; X <2.0

PM1 PM2 PM3 PM4 PM5 PM6 PM7 PM8

SG1 SG2 SG3 SG4

DCS1 DCS2 DCS3 DCS4 DCS5 DCS6 DCS7 DCS8

AS-1 AS-2 AS-3 AS-4 AS-5 AS-7 AS-8 AS-9 AS-10 AS-11 AS-13 AS-14 AS-15 AS-18 AS-19

West 1/4 Corner
Section 12
(Rebar)

1/4 Section Line

Sec. 12

LEGEND

- = SECTION CORNERS FOUND
- ——X—— = FENCE
- ------X------ = OLD FENCE
- —— · · —— = PROPERTY LINE
- —— = DRAINAGE
- = STREAM GAUGE
- = PIEZOMETER
- X = DIVIDE CREEK SAMPLE
- = AIR SPARGE WELL LOCATION
- = NESTED AIR SPARGE WELL LOCATION
- = MONITORING WELL

CHEMICAL DATA
(ALL VALUES ARE IN µg/l)

- B = BENZENE
- T = TOLUENE
- E = ETHYLBENZENE
- X = XYLENES
- M = TOTAL METHANE

N

0 100 200
SCALE IN FEET

FIGURE 8

WEST DIVIDE CREEK SEEP AREA
BTEX CONCENTRATIONS
DECEMBER 2006–SEPTEMBER 2007
GARFIELD COUNTY, COLORADO

REVISION DATE:	11/6/07
REVISION NUMBER:	00#
DRAWN BY:	RJV
APPROVED BY:	BS
PROJECT #	E05369
SCALE:	AS SHOWN

CORDILLERAN