AS-1

MINE UNIT 9 DISTURBANCE

MINE UNIT 9 DISTURBANCE

DISPOSAL WELL SRHUP #6 DISTURBANCE

GW-17

DISPOSAL LINE

GW-13

SR2 SATELLITE

SATELLITE SR2

MINE UNIT 10 WATER TANKS DISTURBANCE

PROPOSED MINE UNIT 10 DEVELOPMENT

PROPOSED MINE UNIT 11 DEVELOPMENT

8

9

16

17

M-904 M-905A M-906 M-907 M-908 M-908A M-909 M-910 M-911 M-912 M-913 M-914 M-915 M-916 M-950 M-1525 M-1528 M-1529 M-1530 M-1531 M-1532 M-1533

9MU-2 9MO-2 9MP-2 9MU-3 9MO-3 9MP-3A 9MU-4 9MO-4 9MP-4 9MU-5A 9MU-5 9MP-5 9MU-6A 9MO-6A 9MP-6 9MO-7 9MP-7A 9MU-7A 9MO-8 9MU-8

MP-1501 MO-1501 MU-1501

MP-1502 MO-1502 MU-1502

TOPSOIL 34 (2006)

TOPSOIL 35 (2006)

TOPSOIL 36 (2006)

TOPSOIL 37 (2006)

TOPSOIL 38 (2006)

TOPSOIL 39 (2006)

TOPSOIL 40 (2006)

TOPSOIL 41 (2006)

TOPSOIL 42 (2008)

TOPSOIL 43 (2008)

TOPSOIL 44 (2008)

TOPSOIL 45 (2008)

TOPSOIL 46 (2008)

TOPSOIL 47 (2008)

TOPSOIL 54 (2008)

TOPSOIL 56 (2008)

TOPSOIL 57 (2008)

28) SR2 TO SR1 FIBER ROUTE DISTURBANCE/SEEDING (10' AVERAGE WIDTH)

23) MINE UNIT 15, (PIPELINE REPAIR-4)

22) MINE UNIT 15, (PIPELINE REPAIR-3)

21) MINE UNIT 15, (PIPELINE REPAIR-2)

20) MINE UNIT 15, (PIPELINE REPAIR-1)

1) SR2 CULVERT BRIDGE (NORTH SIDE)

2) CULVERT MU9 ACCESS ROAD EAST (EAST SIDE)

3) MINE UNIT 9 BOOSTER STATION 1

4) MINE UNIT 9 FIBER ROUTE DISTURBANCE/SEEDING BOOSTER STATION 1 TO SR21

5) CULVERT MU9 ACCESS ROAD WEST (WEST SIDE)

6) CULVERT MU9 ACCESS ROAD WEST (NORTH SIDE)

7) CULVERT MU9 ACCESS ROAD WEST (SOUTH SIDE)

8) CULVERT MU9 ACCESS ROAD WEST (SOUTH SIDE)

9) CULVERT MU9 ACCESS ROAD EAST (NORTH SIDE)

10) CULVERT MU9 ACCESS ROAD EAST (SOUTH SIDE) .04 Acres

12) SR2 CULVERT BRIDGE (SOUTH SIDE)

13) SR2 SOUTHERN DITCH DRAINAGE-NORTH (NEAR WELL)

14) SR2 SOUTHERN DITCH DRAINAGE-CENTER

15) SR2 SOUTHERN DITCH DRAINAGE

EXTENT OF SPILL 11/19/2009

EXTENT OF SPILL 10/31/2009

TOPSOIL PILE AND LANDFILL (2009)

546 8.6 0.00

8 9 17 16

T-35N

R-74W

D-08

2010-2011 PROPOSED AREAS OF DEVELOPMENT

2009-2010 SEEDED AREAS

2009-2010 NEW DISTURBANCE AREAS

EROSION CONTROLS

EXCURSION WELLS (CURRENT)

EXCURSION WELLS (RESOLVED)

SPILLS

MU or MD-? UNDERLYING MONITOR WELL

MO or MS-? OVERLYING MONITOR WELL

MP-? PRODUCTION MONITOR WELL

XT-? WELL FIELD TREND WELL

OWD OR OWS - ? OLD PUMP TEST WELLS FOR UNDERGROUND WORKINGS

AS-? AIR SAMPLING STATION

GW-? GROUND WATER SAMPLING LOCATION

SW-? SURFACE WATER SAMPLING STATION

XX-XX DELINEATION DRILLING (JUNE 2009 - MAY 2010)

PERMIT 603 BOUNDARY

PERMIT 633 BOUNDARY

PIPELINE

POWERLINES

FENCE

EXISTING TOPSOIL

NEW OR ADDED TOPSOIL

RESTORATION COMPLETE - AWAITING DECOMMISSIONING

RESTORATION IN PROCESS

ACTIVE - PRODUCTION

PROPOSED PRODUCTION

PAVED ROAD

GRAVEL ROAD

TWO TRACK

INDEX MAP

PLATE 1-7(SR)

SCALE IN FEET

0 125 250 500

PLATE 1-7(SR)

REVISIONS

| NO. | DATE | BY |
|---|---|---|
| 0 | 06/24/11 | MRR |

CAMECO

SMITH RANCH PROJECT
PERMIT TO MINE 633

DRG NO. 0000A-2000 — SHEET NO. 0

PATH NO. 0 (Primary)
FILE ID: J:\DOCUMENTS AND SETTINGS\CADHOST\DESKTOP\SR2 FIGURE-PLATE MAPS-REVISING