17

16

20

ABANDONDONED
EXXON UNDERGROUND
MINE WORKINGS

A MONITOR
WELL RING

B MONITOR
WELL RING

A

B

SATELLITE #1
(CONSTRUCTED 1988)

IRRIGATION
AREA 1

PURGE STORAGE AREA 1

SATELLITE #1
RESERVOIR
(CONSTRUCTED 1998)

INTERCEPTOR
TRENCH

SATELLITE #1

SATELLITE #1

SLUDGE & LINER
REMOVED 2004

BM-42

EXXON
R&D SITE

R.O. UNIT
NO. 3 PAD

R.O. UNIT NO. 3
PIPELINE CORRIDOR

SATELLITE NO. 2 TO SATELLITE NO. 1
WASTEWATER PIPELINE 25' CORRIDOR

SATELLITE NO. 1 TO
RADIUM POND PIPELINE

SATELLITE NO. 1
RADIUM PONDS

IRRIGATION PIPELINE

RADIUM POND TO
PSR-1 PIPELINE

TOPSOIL PILE NO. 1

TOPSOIL PILE NO. 83

TOPSOIL PILE NO. 84

TOPSOIL PILE NO. 85

TOPSOIL PILE NO. 2

TOPSOIL PILE NO. 4

TOPSOIL PILE NO. 13 SEEDED 1987

T-36N

T-35N

R-72W

2010-2011 PROPOSED AREAS OF DEVELOPEMENT
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
XR-? WELL FIELD RESTORATION 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 DECOMISSIONING
RESTORATION IN PROCESS
ACTIVE - PRODUCTION
PROPOSED PRODUCTION
PAVED ROAD
GRAVEL ROAD
TWO TRACK

INDEX MAP

SCALE IN FEET
0 125 250 500

PLATE 1-1(HUP)

CAMECO

HIGHLAND URANIUM PROJECT
PERMIT TO MINE 603

D-02