SATELLITE #2
(CONSTRUCTED 1995)

IRRIGATION
AREA 2

GW-11
(Waterwell-Livestock)

ROCK RIPRAP
ADDED NOV./DEC. 1999

PURGE STORAGE
RESERVOIR #2
(CONSTRUCTED 1994-1995)

EAST DIKE
REINFORCED
NOV./DEC. 1999

C MONITOR WELL RING
(NORTH)

ES-4

GW-12
(Waterwell-Livestock)

SW-9

AS-5
ES-3

H MONITOR WELL RING

GW-10
(Waterwell-Livestock)

H MONITOR
WELL RING

BONER STORAGE

ES-5

SATELLITE #2
SELENIUM
PLANT PAD

SW-8

WASTE DISPOSAL
WELL MORTON I-20

ABANDONDONED
EXXON UNDERGROUND
MINE WORKINGS

CM-15

C MONITOR WELL RING
(SOUTH)

GW-9
(Windmill-Livestock)

COUNTY RD. #32

EXISTING
MORTON #1-20
WASTE
DISPOSAL WELL

SATELLITE #1 ROAD

B MONITOR
WELL RING

A MONITOR
WELL RING

SATELLITE #1
(CONSTRUCTED 1988)

IRRIGATION
AREA 1

PURGE STORAGE AREA 1

SATELLITE #1
RESERVOIR
(CONSTRUCTED 1998)

INTERCEPTION
TRENCH

SATELLITE #1

EXXON
R&D SITE

SLUDGE
REMOV
(UNDER

WATER
WELL

TOPSOIL PILE
NO. 5B
(SEEDED 2004)

HH I-1

HH I-2

HH I-3

HH I-4

HH I-5

HH I-6

IM-8

IM-10

IM-14

SW-10

WS-7

PRIVATE HUP
ACCESS ROAD

WATER
WELL

WS-1

MAIN POWER
METER POINT

ES-2

AS-4

HIGHLAND
PROCESSING
PLANT & OFFICES

HIGHLAND RESERVOIR
(EXISTING)

T-36N

R-73W

R-72W

2009-2010
PROPOSED AREAS OF
DEVELOPMENT

2008-2009
RECLAIMED AREAS

EXCURSION
WELLS

SPILL OUTLINES

SMITH RANCH-HIGHLAND
PERMIT LINE

AS-? AIR SAMPLING
STATION

GW-? GROUND
WATER
SAMPLING
LOCATION

SW-? SURFACE
WATER
SAMPLING
STATION

TREND WELL

HDPE
CULVERT

STRAW BALE
CHECK DAMS

CHANNEL
EROSION
NETTING

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

SCALE IN FEET
0 300 600 1200

FIGURE 3-11A

REVISIONS

CAMECO

SMITH RANCH - HIGHLAND
URANIUM PROJECT
PERMIT TO MINE 633 AND 603

D-02