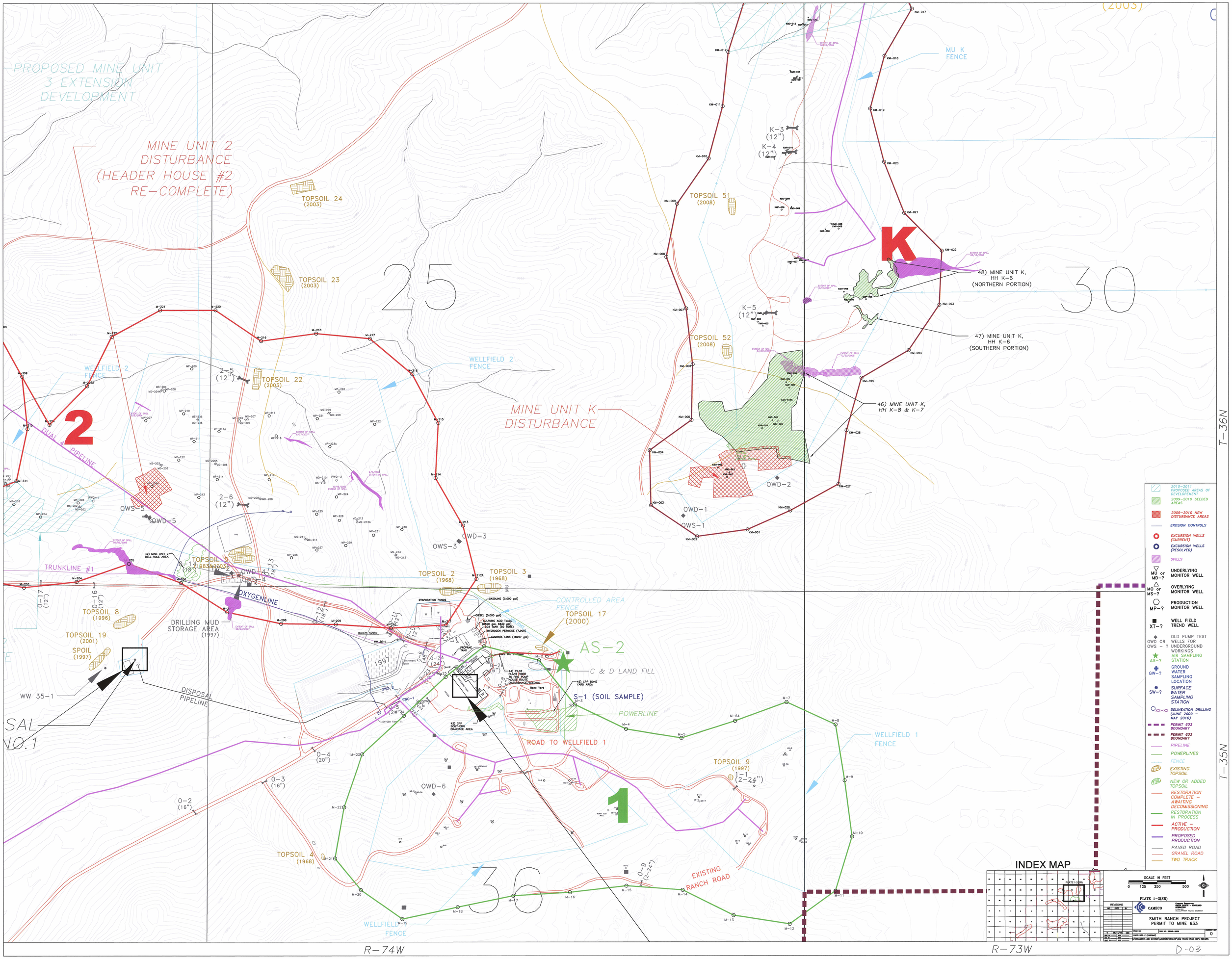

PROPOSED MINE UNIT 3 EXTENSION DEVELOPMENT
MINE UNIT 2 DISTURBANCE (HEADER HOUSE #2 RE-COMPLETE)
MINE UNIT K DISTURBANCE
MU K FENCE
WELLFIELD 2 FENCE
WELLFIELD 1 FENCE
CONTROLLED AREA FENCE
TOPSOIL 24 (2003)
TOPSOIL 23 (2003)
TOPSOIL 22 (2003)
TOPSOIL 51 (2008)
TOPSOIL 52 (2008)
TOPSOIL 2 (1968)
TOPSOIL 3 (1968)
TOPSOIL 17 (2000)
TOPSOIL 8 (1996)
TOPSOIL 19 (2001)
SPOIL (1997)
TOPSOIL 9 (1997)
TOPSOIL 4 (1968)
DRILLING MUD STORAGE AREA (1997)
DUAL 4" PIPELINE
TRUNKLINE #1
OXYGENLINE
DISPOSAL PIPELINE
WW 35-1
AS-2
C & D LAND FILL
S-1 (SOIL SAMPLE)
POWERLINE
ROAD TO WELLFIELD 1
EXISTING RANCH ROAD
48) MINE UNIT K, HH K-6 (NORTHERN PORTION)
47) MINE UNIT K, HH K-6 (SOUTHERN PORTION)
46) MINE UNIT K, HH K-8 & K-7
OWD-1
OWD-2
OWD-3
OWD-4
OWD-5
OWD-6
OWS-1
OWS-3
OWS-4
OWS-5
K-3 (12")
K-4 (12")
K-5 (12")
2-5 (12")
2-6 (12")
0-2 (16")
0-3 (16")
0-4 (20")
0-9 (2-24")
1-1 (2-24")
25
30
36
1
2
K
T-36N
T-35N
R-74W
R-73W
INDEX MAP
SCALE IN FEET
0 125 250 500
PLATE 1-2(SR)
CAMECO
SMITH RANCH PROJECT
PERMIT TO MINE 633
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
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
D-03