LEGEND:

- EXISTING ROAD
- DITCH/CHANNEL
- OVERFLOW DIRECTION
- FRESH WATER PIPELINE (APPROXIMATE LOCATION)
- MINE WATER PIPELINE
- PKCA WATER DISCHARGE PIPELINE
- PROPOSED INFRASTRUCTURE
- EXISTING ORE/PK STOCKPILE
- FUTURE ORE/PK STOCKPILE

CARAT LAKE
CAUSEWAY FOR FRESHWATER INTAKE
WASTE ROCK FOOTPRINT IN 2008
TO AIRSTRIP
Lake C4
C4 DIVERSION (FUTURE)
C1 DIVERSION
STREAM C1
POND A (OPTIONAL)
AMMONIUM NITRATE STORAGE PAD
OVERFLOW
OPEN PIT (MAXIMUM EXTENT)
WASTE DUMP SITE 1 (DESIGNED FOOTPRINT)
EXPLOSIVE MAGAZINES
EMULSION PLANT
Lake C1
Lake C2
POND C (OPTIONAL)
POND B (OPTIONAL)
LANDFILL
WINTER ROAD ROUTE
Lynne Lake
TANK FARM
WASTE WATER TREATMENT PLANT
WASTE DUMP SITE 2 (DESIGNED FOOTPRINT)
LOW GRADE STOCKPILE AREA
SETTLING DAM (OPTIONAL)
NORTH DAM (FUTURE)
COARSE PK STOCKPILE 3 (FUTURE)
RECLAIM PIPELINE
EAST SUMP
CELL C
WEST DAM
CELL B
ORE STOCKPILE
COARSE PK STOCKPILE 4
Key Lake
WEST DAM ACCESS ROAD
DIVIDER DYKE B (FUTURE)
FINE PK CELL A
DIVIDER DYKE A
COARSE PK STOCKPILE 2
PROCESSING PLANT
EAST DAM
Ash Lake
COARSE PK STOCKPILE 1 (FUTURE)
SOUTHEAST DAM

0 500
Scale: 1: 10 000 (metres)

NOTES:

1. LAYOUTS ARE APPROXIMATE, AND MAY NOT REFLECT ACTUAL SIZE AND LOCATIONS
2. FOOTPRINTS OF WASTE ROCK PILES, COARSE PK STOCKPILES, AND ORE STOCKPILES ARE SHOWN IN MAXIMUM LIMITS, ACTUAL FOOTPRINTS MAY VARY

STATUS
ISSUED FOR USE

CLIENT
SHEAR DIAMONDS LTD.

SITE WATER MANAGEMENT PLAN JERICHO DIAMOND MINE, NUNAVUT

SITE INFRASTRUCTURE PLAN

eba A TETRA TECH COMPANY

PROJECT NO.	DWN	CKD	REV
E14101118	DBD	WL	0

OFFICE	DATE
EBA-EDM	January 31, 2011

Figure 2