N

Moswakot River

280

PROPOSED LOCATION OF START-UP CAMP

EXISTING WINTER TRAIL

Proposed Road

100m ROW

Looking Back Creek

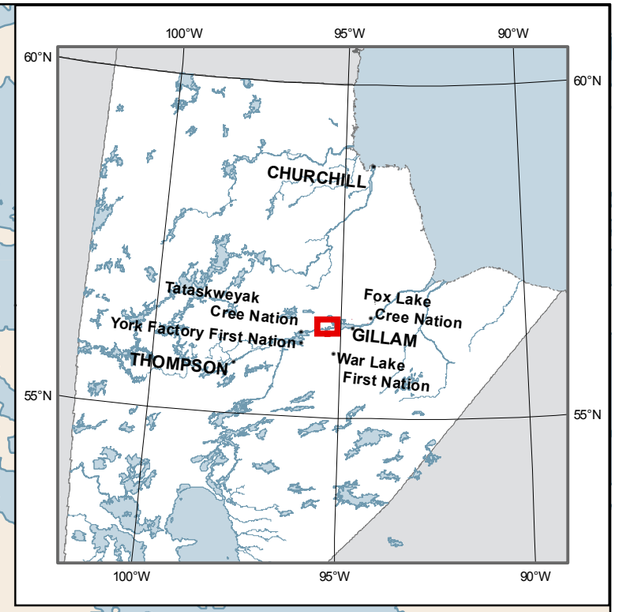
MAIN CAMP (PHASE ONE)

PROPOSED KEEYASK GS

GULL LAKE

Gull Rapids

Gillrat



KEEYASK

Scale

0 1.25 2.5 5 km

0 1.25 2.5 5 mi

Projection: UTM NAD83, Zone 15N
Data Source: Manitoba Hydro and Government of Canada
Created By: TetrES Consultants INC.
Date Created: July 24, 2009

LEGEND

Main Camp (Phase One)

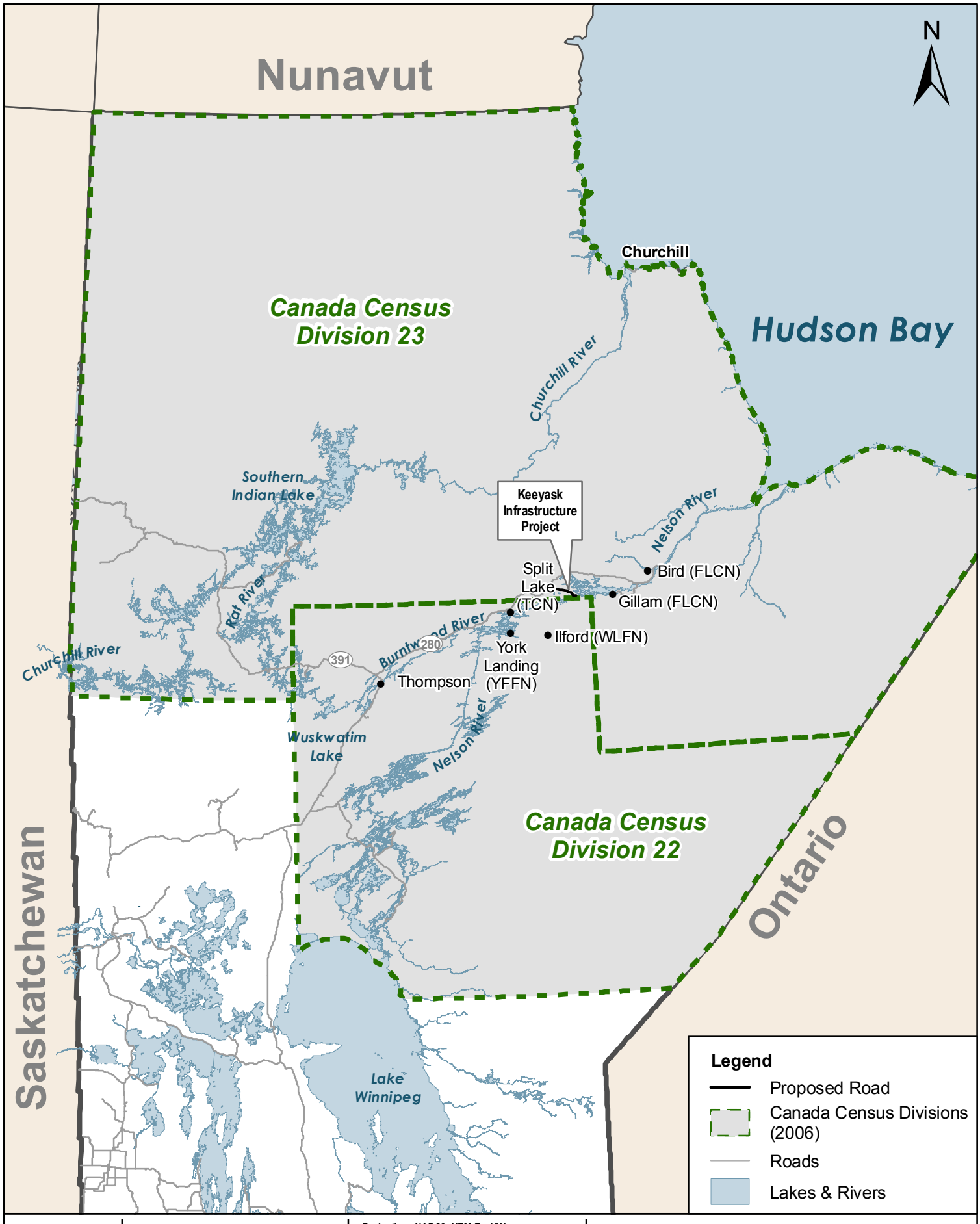
100m ROW

Winter Trail

Keeyask Infrastructure Project Site

G:_GIS_Project_Folder\0221-Hydro\63_Keeyask_Road\ArcMaps\KIP_Project_Site_150709.mxd - 7/24/2009 @ 11:51:52 AM

Figure 1.3-1



KEEYASK

0 25 50 100 km
0 20 40 80 mi

Projection: NAD83, UTM Zn 15N
Data Source: Province of Manitoba, Government of Canada, Manitoba Hydro
Created by: TetrES Consultants Inc.
Date Created: July 23, 2009

Northern Manitoba Study Area

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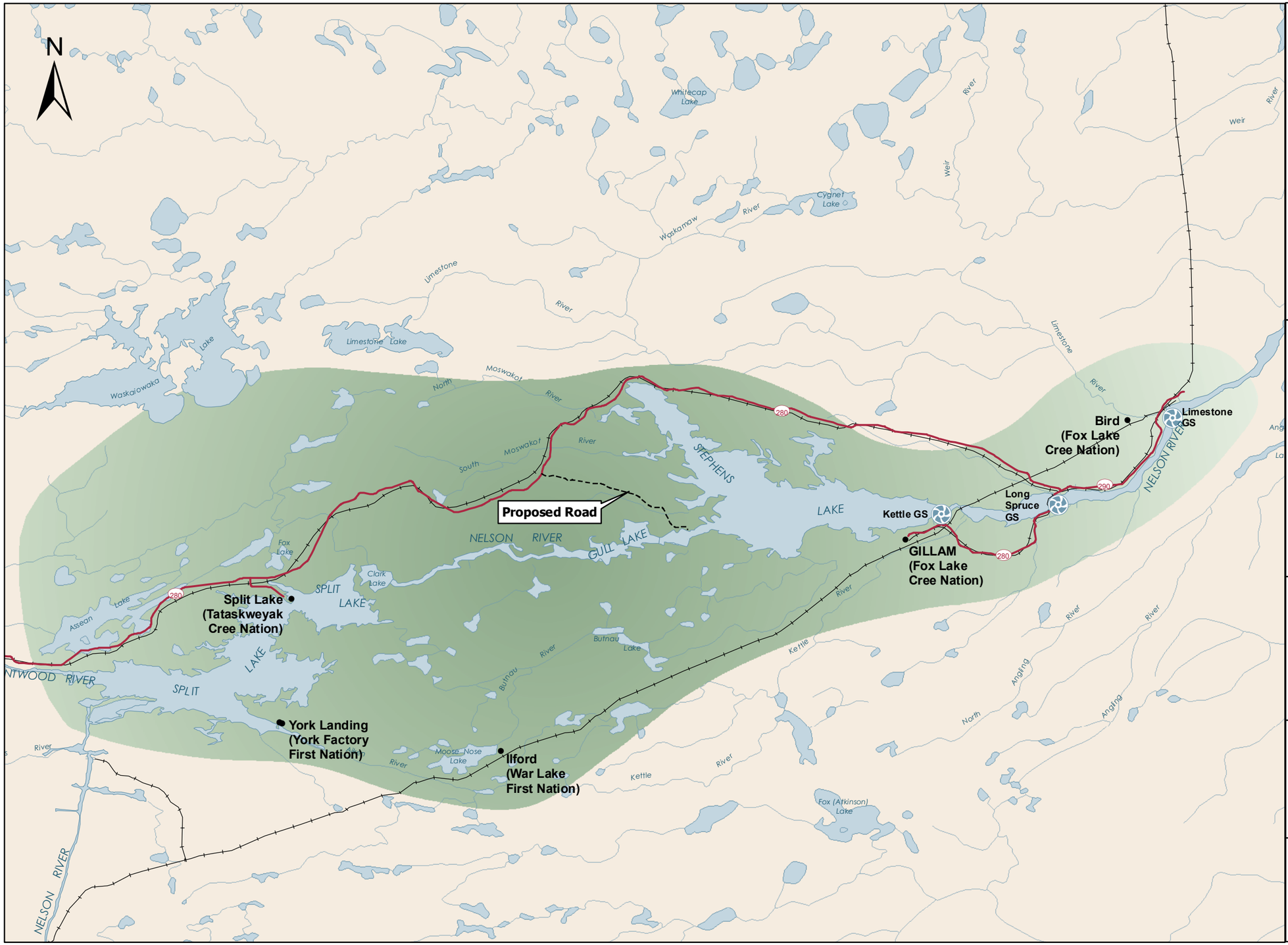
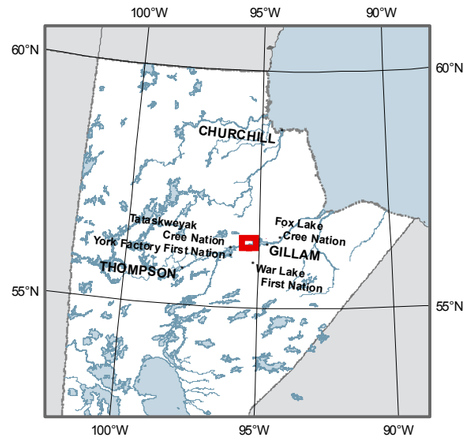
Figure 1.4-1





Legend

- Generalized Boundary of KCN Community Study Area
- Existing Generating Stations

Transportation

- Roads
- Rail Line

Projection: NAD 83, UTM Zn15N
Data Source: Government of Canada, Manitoba Hydro, TetrES Consultants Inc.
Created By: TetrES Consultants Inc.
Date: July 24, 2009

0 5 10 20 km
0 5 10 20 mi

KCN Community Study Area

KEEYASK

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Figure 1.4-2

N

Moswakot River

280

Looking Back Creek

STEPHENS LAKE

Howe Island

William Smith Island

Gull Rapids

GULL LAKE

Legend

Study Areas

- Project Footprint
- Local Study Area
- Regional Study Area

Project Areas

- Road
- Start-up Camp
- Main Camp (Phase One)
- Borrow Areas
- Borrow Area Zone
- Indirect and Other Direct Project Effects

Mapping

- Habitat Mapping Area

Regional Study Area

KEEYASK

0 1 2 4 Kilometres

0 0.5 1 2 Miles

Projection: UTM NAD 83, Zone 15
Data Sources: Study Areas, Nelson River and Highway 280 - ECOSTEM Ltd.; Impact Areas- MB Hydro.
Created by: ECOSTEM Ltd.
Date Created: July 14, 2009

Project Footprint and Study Areas

Figure 1.4-3

N

Moswakot River

280

PROPOSED LOCATION OF START-UP CAMP

Unnamed Tributary Stream Crossing

G-5

Proposed Road

EXISTING WINTER TRAIL

Looking Back Creek

100m ROW

G-1

Looking Back Creek Stream Crossing

STEPHENS

MAIN CAMP (PHASE ONE)

PROPOSED KEEYASK GS

GULL LAKE

Gull Rapids

Gillrat Lake

INSET MAIN CAMP (PHASE I)

Helicopter Pad

Main Camp Facilities

Package WW Treatment Plant

Work Area A

Work Area B

Work Area C

100 metre Right-of-Way (ROW)

Construction Power Substation

Gull Rapids

William Smith Island

KEEYASK

Scale

0 1.25 2.5 5 km

0 1.25 2.5 5 mi

Projection: UTM NAD83, Zone 15N
Data Source: Manitoba Hydro and Government of Canada
Created By: TetrES Consultants INC.
Date Created: July 24, 2009

LEGEND

- Borrow Areas
- Start-Up Camp
- Main Camp (Phase One)
- 100m ROW
- Winter Trail

Location of Borrow Sources and Infrastructure

G:_GIS_Project_Folder\0221-Hydro\63_Keeyask_Road\ArcMaps\KIP_Borrow_Sources_220709.mxd - 7/24/2009 @ 12:18:00 PM

Figure 2.1-1

N

280

PROPOSED LOCATION OF START-UP CAMP

Water Well Locations for Start-Up Camp

Proposed Road

100m ROW

Water Well Locations for Main Camp

Looking Back Creek

KEY MAP

PROPOSED KEEYASK GS

GULL LAKE

Gull Rapids

KEEYASK

Scale

0 1 2 4 km

0 0.5 1 2 mi

Projection: UTM NAD83 Zone15N
Data Source: Manitoba Hydro and Government of Canada
Created By: TetrES Consultants INC.
Date Created: July 23, 2009

LEGEND

Infrastructure (Footprint)

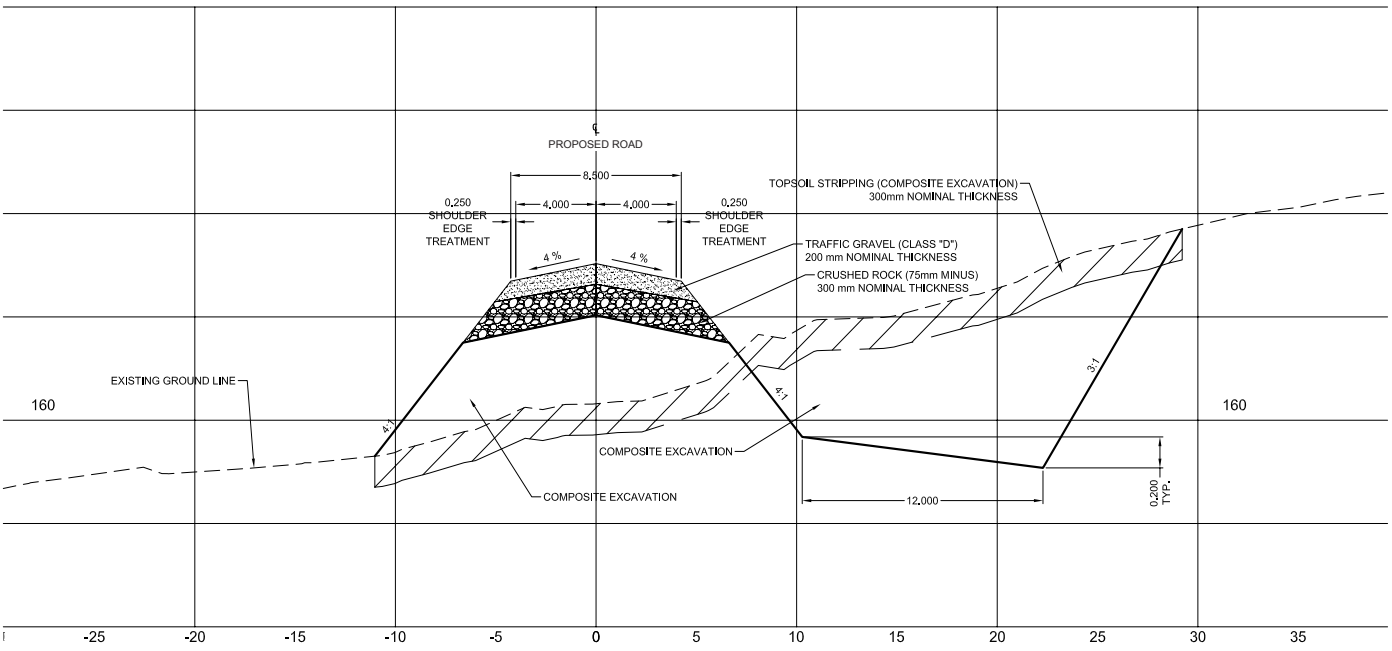
Water Well

100m ROW

Water Well Locations in the Study Area

G:_GIS_Project_Folder\0221-Hydro\63_Keeyask_Road\ArcMaps\KIP_CampWells_150709.mxd - 7/15/2009 @ 3:43:24 PM

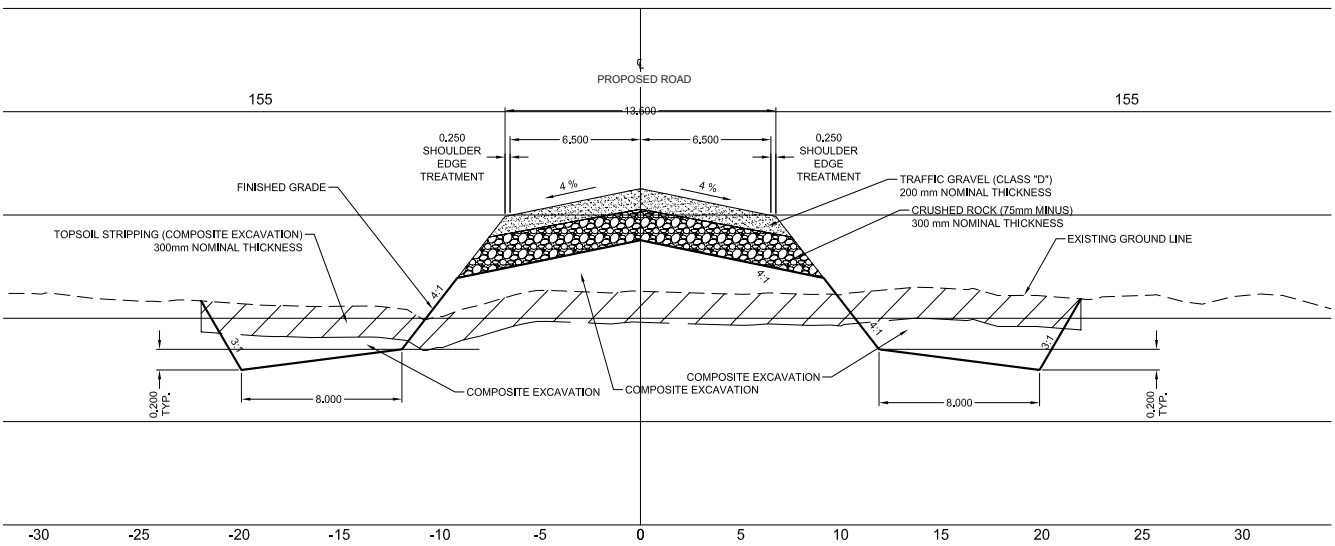
Figure 2.2-1



SECTION AT STA. 6+700

GRADE CONSTRUCTION

V=1:30
H=1:150



SECTION AT STA. 15+000

GRADE CONSTRUCTION

V=1:50
H=1:250

Road Cross Sections
Figure 2.3-1