

DRIVEWAY AREA USED FOR CONSTRUCTION PARKING AND STAGING AREA DURING CONSTRUCTION 30m x 40m

TRANSFORMER SWITCHYARD LOCATION WITH CHAIN LINK SECURITY FENCE 10m x 16m

9m DISTRIBUTION LINE CORRIDOR

NEW DISTRIBUTION LINE "TC-1" (ALTERNATIVE 1)

9.0m STANDARD WIDTH

DISTRIBUTION LINE TRANSITIONS FROM OVERHEAD TO UNDERGROUND TO CROSS RIVER

SILTATION CONTROL FENCE 1.0m AWAY FROM DISTRIBUTION LINE CORRIDOR

GROUNDLAND (SUBMERGED) 80m

SUBMERGED CABLE ON BOTTOM OF RIVER BED "WC-4"

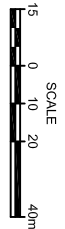
DISTRIBUTION LINE TRANSITIONS FROM OVERHEAD TO UNDERGROUND TO CROSS RIVER

SERPENT RIVER FIRST NATION RESERVE 115m

EXISTING 12.5 kV F-2 FEEDER TO SPANISH DS

CONNECTION TO EXISTING 12.5 kV F-2 FEEDER TO SPANISH DS

LEGEND	
	EXISTING WATERBODY
	PROPOSED NEW WATER LEVEL
	PROJECT STUDY LIMITS
	PROPERTY BOUNDARY
	SILTATION CONTROL FENCING



- NOTE:**
- ALL DIMENSIONS ARE APPROXIMATE
  - MINIMUM CLEARANCES BETWEEN CORRIDOR AND LIZARD CREEK TO BE 30m.
  - SUBMERGED PORTION OF DISTRIBUTION LINE INCLUDES 15m VEGETATION BUFFER ON EACH SHORE.

PROPERTY REQUIREMENTS FOR TC1 (ALTERNATIVE 1)

	AREA (ha)
SERPENT RIVER	0.07
PRIVATE LAND (RETURNED TO CROWN)	0.23
SERPENT RIVER FIRST NATION RESERVE	0.10
HWY 17	0.05

FIGURE 1 - 10

<p>9133 Leslie Street Suite 200 Richmond Hill, Ontario Canada L4B 4N1 Tel (905)763-2322 FAX(905)763-9983</p>	
<p>LIZARD CREEK GENERATING STATION</p>	
<p>NEW DISTRIBUTION LINE "TC-1" ALTERNATIVE 1 AND WATER CROSSING 4</p>	
DESIGN BY: IA	CHECKED BY: IA
DRAWN BY: MP	CHECKED BY: IA
DATE: JAN. 2012	JOB NO.: 11985
SCALE: AS SHOWN	DRAWING NO. GA - 5

REV.	DATE	DESCRIPTION	BY	CHK.	APPR.
1	09/11/12		PG	PY	PY
2	12/01/20		MP	IA	IA
3	12/03/26	REVISED LAYOUT	MP	IA	IA