

*4/0 BARE COPPER
MT-CODE 4700-101
TO BLDG. COLUMN,
STRUCTURAL STEEL
AND MAJOR ELECTRICAL
EQUIPMENT & STEEL TANKS

CRUSHED ROCK
(WHERE REQUIRED)

*4/0 BARE COPPER
MT-CODE 4700-101

19mm DIA. x 3000mm LONG
COPPER CLAD GROUNDING ROD
T&B CAT.-7510
MT-CODE 4700-126

FIN. GRADE

ROUGH GRADE

GROUND

150mm

600mm

NOMINAL
DEPTH

GROUND GRID CONNECTOR
BURNDY CAT. YGHC29C29
MT-CODE 4700-111

GROUNDING ROD CONNECTOR
BURNDY CAT. No. YGHR29C34
MT-CODE 4700-115

GROUND ROD AND TAP CONNECTIONS

NOTE:

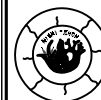
1. GROUND RODS SET IN A 100mm DRILLED HOLE IN ROCK SHALL BE BACKFILLED WITH GROUNDING ENHANCEMENT MATERIAL "GEM" AVAILABLE IN 25LB BAGS FROM ERICO PRODUCTS INC.



SECTION: ELECTRICAL	
SCALE: NONE	
DESIGN: J. MARTINZ	19 APR 06
DRAWN: F. REYES	19 APR 06
CHECK: R. UMENO	01 MAY 06
APPRVD: A.R. WACHMANN	01 MAY 06

**CUMBERLAND
RESOURCES**

PERMIT TO PRACTICE
NISHI-KHON/SNC-LAVALIN LIMITED
Signature **A.R. WACHMANN**
Date **MARCH 29 2001**
PERMIT NUMBER: P 272
The Association of Professional Engineers,
Geologists and Geophysicists of the Northwest Territories



**NISHI-KHON/
SNC-LAVALIN**

REV.	DATE	REVISION DESCRIPTION	PREP. BY	APP'D
PA	01 MAY 06	ISSUED FOR FIRE MARSHAL INITIAL REVIEW	FR	RU
REVISIONS				

MEADOWBANK GOLD PROJECT
ELECTRICAL DESIGN STANDARDS
GROUNDING INSTALLATION DETAIL
GROUND ROD AND TAP CONNECTIONS

PROJECT NUMBER 017202	DRAWING NUMBER 2000-47D1-0003	REV. PA
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