

- NOTES**
- 1. TERRA REMOTE SENSING INC (TRS) CONDUCTED A BATHYMETRIC AND TOPOGRAPHIC SURVEY AT GARDOM POND, NORTH PENDER ISLAND.
  - 2. TRS SURVEY VESSEL POSITIONING WERE COLLECTED USING A HEMISPHERE S320 RTK GPS. CORRECTORS WERE RECEIVED FROM AN ON SITE BASE STATION INSTALLED BY TRS. DATA WAS RECORDED AT ONE SECOND INTERVALS TO THE TRS PROPRIETARY NAVIGATION AND DATA LOGGING SOFTWARE *RTC*.
  - 3. BATHYMETRIC DATA WERE COLLECTED USING A CEEPULSE DIGITAL SURVEY ECHO SOUNDER WITH A 3'/200KHZ TRANSDUCER. SINGLE BEAM DATA WERE LOGGED TO *RTC*. SOUND VELOCITY CALIBRATIONS WERE CONDUCTED USING AN ODOM DIGIBAR PRO VELOCIMETER.
  - 4. WATER LEVEL UPLAND FEATURES AND IMPROVEMENTS WERE POSITIONED USING A HEMISPHERE S320 GPS, RTK.
  - 5. WATER LEVEL OF GARDOM POND DURING THE BATHYMETRIC SURVEY (13 JANUARY 2015) WAS 86.27M.

REF#	DRAWING NUMBER	TITLE
1	124-4	PROPOSED DAM AND OUTLET WORKS (1970)

**REFERENCE DRAWINGS**

NO	REMARKS	DATE	DESIGNED	ISSUED CHKD	DFTG CHKD	DFTG CHKD	INSPD	REV	ACPT
A	ISSUED AS DRAFT	22 JAN 2015	EXISTING CONDITIONS	TCB	MR	KK			

**REVISIONS**

SURV	CHKD	DATE	REVISIONS
KK		13/01/2015	GENERAL NOTES
TCB		14/01/2015	Equipment
MR		21/01/2015	Surface Positioning: Hemisphere S320
KK		22/01/2015	Morphology and Stratigraphy: na

**GENERAL NOTES**

- Navigation/Acquisition Software: *RTC*(TRS)
- Bathymetry: CEEPULSE 100, 200KHz - 3' beam
- Drawing Parameters
- Projection: UTM Zone 10 Datum: NAD83
- Central Meridian (CM): 123°W
- Vertical Datum: Geodetic Datum

**AECOM**  
**DRAFT**

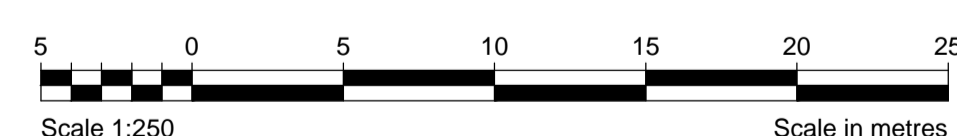
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*International Surveying and Mapping Services*

CLIENT

**GARDOM POND, NORTH PENDER ISLAND  
BATHYMETRIC SURVEY**

TITLE  
**CONTOURED ELEVATIONS**  
- 0.2m interval -

m	DWG NO	0	R	SHT NO.	1 of 1
	CAD		A		



TR02573 AECOM Gardom Pond.dwg, Contoured Elevations, 22/01/2015 3:40:33 PM, Kevin.Kojack