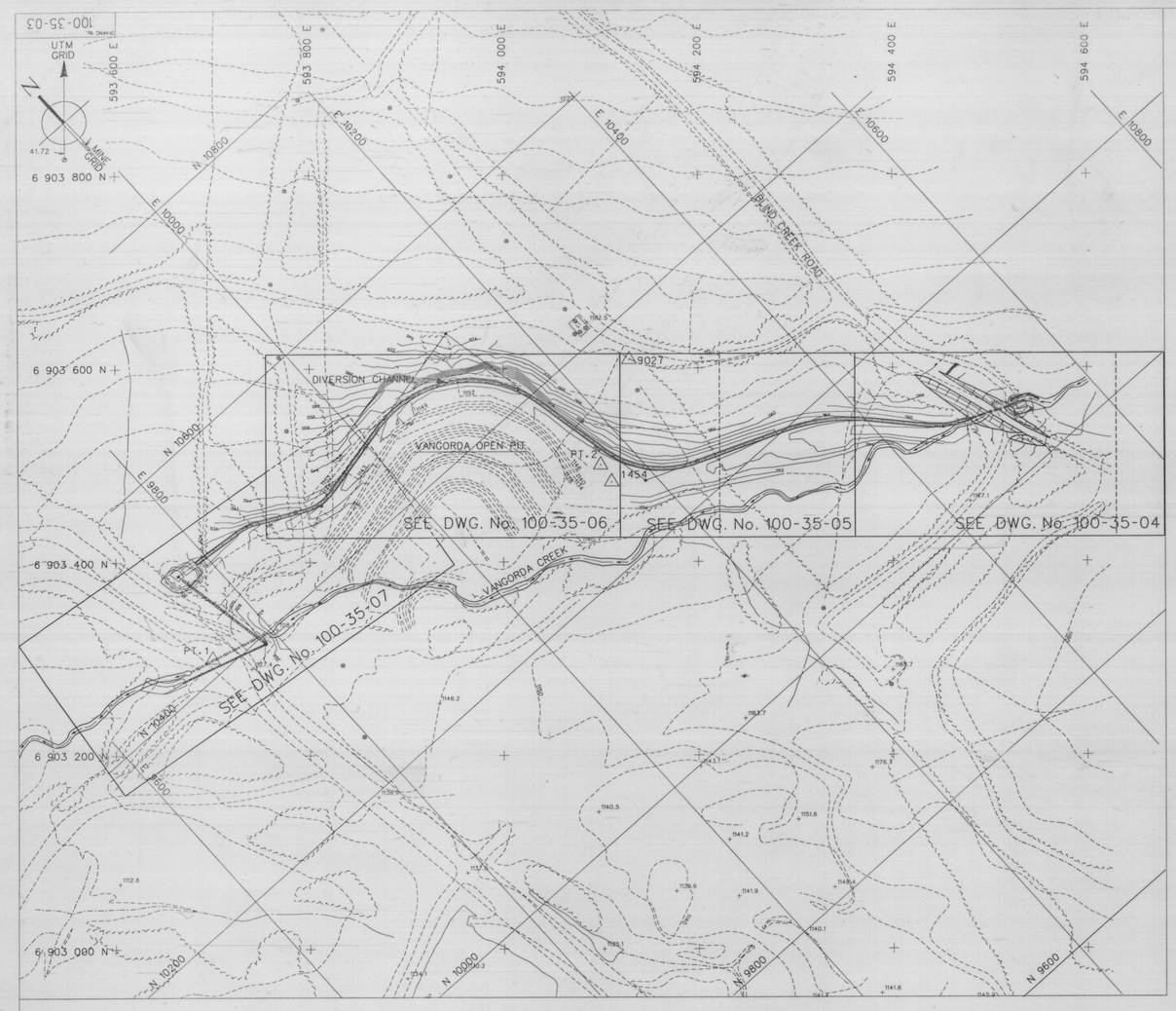

PLAN

SCALE: 1:2000

ACTUAL UTM/MINE GRID RELATIONSHIP:

	MINE GRID		UTM GRID		DESCRIPTION
	NORTH	EAST	NORTH	EAST	
MINE GRID ORIGIN	0	0	6889052.742	593397.407	MINE GRID ORIGIN

OFFSET ANGLE (MINE GRID NORTH CLOCKWISE TO UTM GRID NORTH) = 41° 50' 43.000"

LOCAL SURVEY APROXIMATION

	MINE GRID		UTM GRID		DESCRIPTION
	NORTH	EAST	NORTH	EAST	
PT. 1	10416	9734	6903300	593700	℄ HAUL ROAD @ VANGORDA CREEK
PT. 2	10299	10166	6903500	594100	END OF SHOVEL RAMP

SURVEY CONTROL POINTS ✳

POINT	NORTHING	EASTING	ELEVATION
1454	10278.457	10162.814	1155.645
1457	9669.032	10710.687	1220.405
9027	10360.912	10260.460	1180.140

✳ LOCATION TO BE CONFIRMED IN THE FIELD

△ 1457

GENERAL NOTES:

1. FOR SITE GEOTECHNICAL CONDITIONS REFER TO:
   i) REPORT FOR PROPOSED DIVERSION OF VANGORDA CREEK BY GOLDER ASSOCIATES DATED DEC. 1979.
   ii) REPORT 60638 - GEOTECHNICAL/HYDRAULIC DESIGN VANGORDA CREEK DIVERSION FACILITY - VANGORDA PLATEAU DEVELOPMENT BY STEFFEN ROBERTSON AND KIRSTEN DATED NOV. 1990.

   BOTH REPORTS AVAILABLE FROM THE OWNER UPON REQUEST.
2. FOR THE BLIND CREEK ROAD CROSSING DESIGN, CONSTRUCTION AND MATERIAL SPECIFICATIONS REFER TO THE STEFFEN ROBERTSON AND KIRSTEN GEOTECHNICAL REPORT.
3. FOR INFORMATION ON CONSTRUCTION MATERIALS DESCRIPTION, METHODS OF EXECUTION AND TESTING REQUIRED REFER TO KILBORN TECHNICAL SPECIFICATIONS, SECTIONS 01010, 02100, 02220, 02388, 02720 AND DETAILED SPECIFICATION M-001.

SURVEY GENERAL NOTES:

1. EXISTING TOPOGRAPHIC INFORMATION PROVIDED BY CURRAGH RESOURCES INC. AND COMPILED BY THE ORTHOSHOP, CALGARY, NOV. 1990. TOPOGRAPHY BASED ON AERIAL PHOTOGRAPHY, OCTOBER 1990.
2. SURVEY CONTROL PROVIDED BY CURRAGH RESOURCES INC.
3. COORDINATES ARE BASED ON MINE GRID.
4. ALL ELEVATION SHOWN ARE IN METRES EXCEPT AS NOTED.
5. PROPOSED VANGORDA OPEN PIT LIMITS TOPOGRAPHY PROVIDED BY CURRAGH RESOURCES INC.

CONCRETE GENERAL NOTES:

1. CONCRETE DESIGN, SUPPLY AND CONSTRUCTION MUST COMPLY WITH THE LATEST EDITIONS OF GOVERNING CODES, SPECIFICATIONS AND STANDARDS INCLUDING:
   - CAN3-A23.1-M, CAN3-A23.2-M AND CAN3-A23.3-M
2. MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS MUST BE 20 MPa (3000 psi).
3. REINFORCEMENT TO CONFORM TO CAN3-G30.12-M GRADE (400 MPa) 60,000 Psi STEEL BARS.

STEEL GENERAL NOTES:

1. STRUCTURAL STEEL DESIGN, FABRICATION AND ERECTION MUST COMPLY WITH THE LATEST EDITIONS OF GOVERNING CODES, SPECIFICATIONS AND STANDARDS INCLUDING:
   - CISC CODE OF STANDARD PRACTICE FOR STRUCTURAL STEEL
   - CAN 3 - S16.1 - M FOR FABRICATION AND ERECTION
   - CISC SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 BOLTS
2. MATERIALS: - NEW, FREE FROM DEFECTS IMPAIRING STRENGTH OR DURABILITY
3. WELD IN ACCORDANCE WITH THE LATEST EDITION OF CSA W59, THE STRUCTURAL WELDING CODE.
4. ALL WELDING OPERATORS MUST BE QUALIFIED IN ACCORDANCE WITH CSA W47.1 (DIVISION 1 & 2) QUALIFICATION REQUIREMENTS.
5. CORRUGATED STEEL PIPE TO CONFORM TO CAN3-G401-M.RUCTURAL WELDING CODE.

THE AS-BUILT INFORMATION ON THIS DRAWING IS BASED ON INFORMATION RECEIVED FROM THE CONTRACTOR. NORTHLAND KASKA CORP. AND IS THE RESPONSIBILITY OF THE CONTRACTOR.

40 20 0 40 80 120 160 200 metres

No	DESCRIPTION	DATE	BY
2	REVISED AS PER AS-BUILT INFORMATION RECEIVED	99/07/28	ARW
1	REVISED AS PER CONTRACTOR'S AS-BUILT DWGS.	99/05/03	ARW
0	ISSUED FOR CONSTRUCTION	99/02/01	RNJ
A	ISSUED FOR TENDER	90/12/07	RNJ

REVISIONS

SECTION: CIVIL
SCALE: AS SHOWN DATE
DESIGNED: ARW DEC./90
DRAWN: CHL DEC./90
CHECKED: RNJ FEB./91
APPROVED: ARW

CLIENT: CURRAGH RESOURCES INC.
LOCATION: FARO, YUKON TERRITORY

KILBORN

TITLE
VANGORDA CREEK DIVERSION
OVERALL SITE PLAN
AND GENERAL NOTES

008189

1003503.DGN
ACCT. No.
PROJECT No. 3509 DIVISION No. 30
DRAWING NUMBER 100-35-03 REV. 2

DWG. NO. | REFERENCE DRAWINGS | DWG. NO. | REFERENCE DRAWINGS

CLEAR PROLUNK MET CIVIL ELECTR WATER PPING MECH CONCR STEEL SERVICES WELD GEN LAT

C:\3509\CIV\1003503.DGN Jul 19, 1999 16:01:14

- HF 3-301 -

AS-YA-92-012
Overall Site Plan + General Notes
Vangorda Creek Diversion
Kilborn dwg 100-35-03
Rev 2