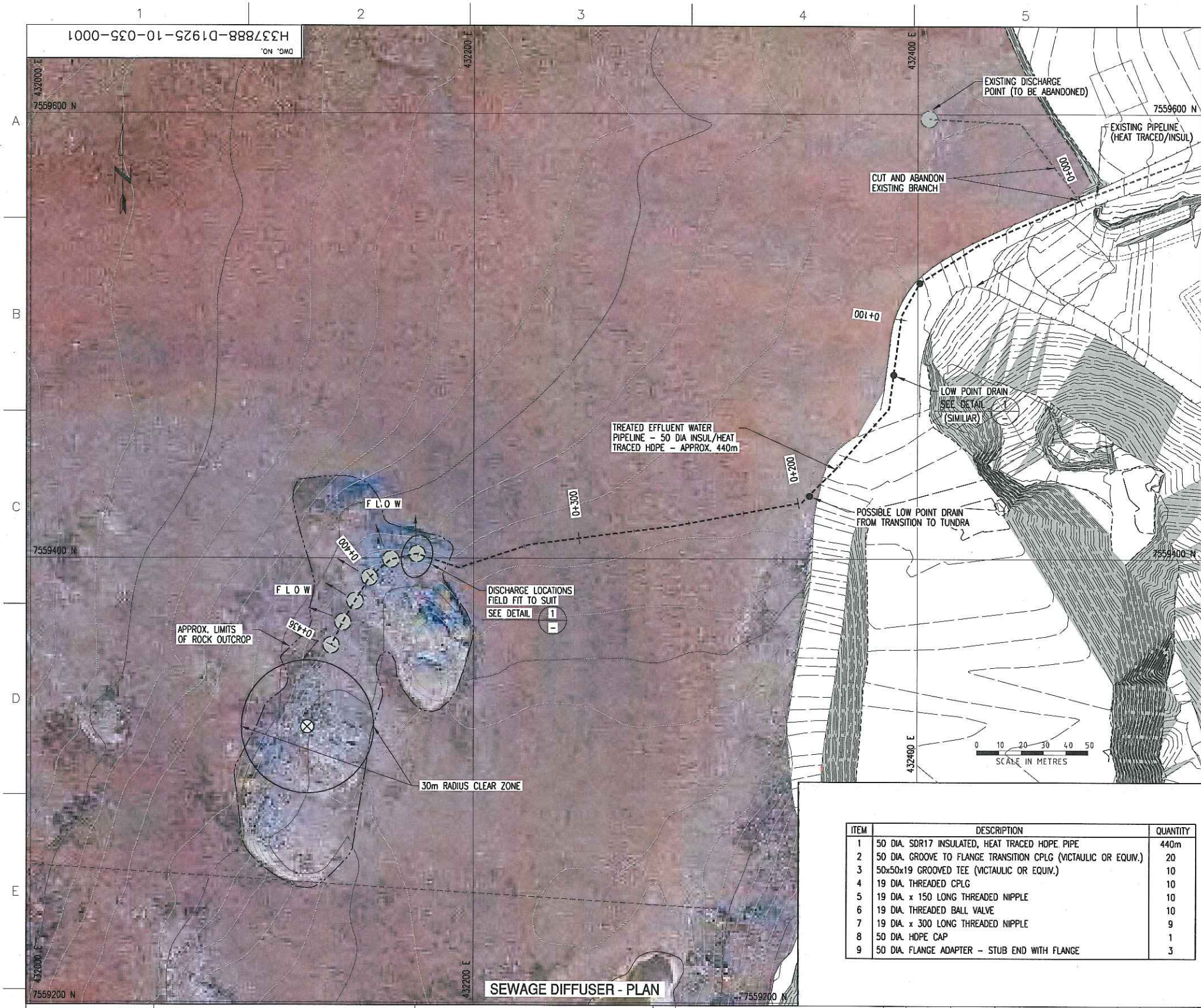
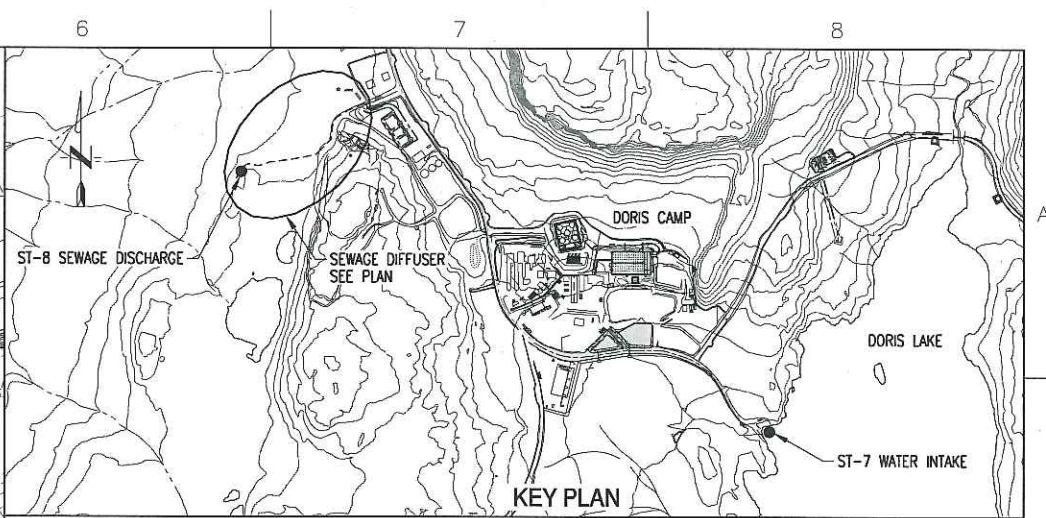


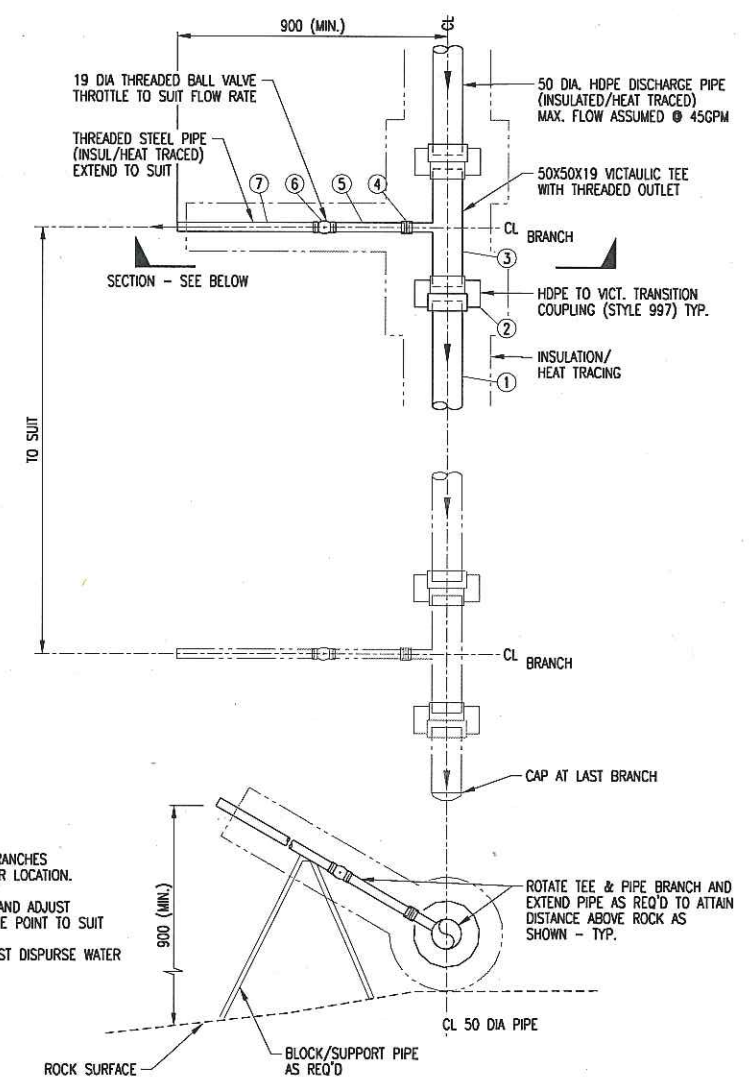


SEWAGE DIFFUSER - PLAN

ITEM	DESCRIPTION	QUANTITY
1	50 DIA. SDR17 INSULATED, HEAT TRACED HDPE PIPE	440m
2	50 DIA. GROOVE TO FLANGE TRANSITION CPLG (VICTAULIC OR EQUIV.)	20
3	50x50x19 GROOVED TEE (VICTAULIC OR EQUIV.)	10
4	19 DIA. THREADED CPLG	10
5	19 DIA. x 150 LONG THREADED NIPPLE	10
6	19 DIA. THREADED BALL VALVE	10
7	19 DIA. x 300 LONG THREADED NIPPLE	9
8	50 DIA. HDPE CAP	1
9	50 DIA. FLANGE ADAPTER - STUB END WITH FLANGE	3



KEY PLAN



SUMMER DISCHARGE ARRANGEMENT

DETAIL 1
N.T.S.

- NOTE:
- PROVIDE ENOUGH DISCHARGE BRANCHES TO ALLOW A MAX OF 8 GPM PER LOCATION.
 - VERIFY MAX FLOW FROM S.T.P. AND ADJUST NUMBER OF EFFLUENT DISCHARGE POINT TO SUIT
 - FIELD ORIENT DISCHARGE TO BEST DISPURSE WATER

PERMIT APPLICATION
JUNE 09/2011

HATCH

NEWMONT
The Gold Company

HOPE BAY MINING LTD.

PLANT SERVICES
SEWAGE DISPOSAL DIFFUSER
PLAN AND DETAIL

DESIGNED BY D.L.N. DATE MAR 2011	DRAWN BY D.L.N. DATE MAR 2011
CHECKED BY	DISCIP. ENGR.
DATE	DATE
PROJ. DES. COORD.	PROJ. ENGR.
DATE	DATE
PROJ. MGR.	CLIENT
DATE	DATE

SCALE 1:1000 OR AS NOTED
DWG. NO. H337888-D1925-10-035-0001

A	SUPERCEDES OLD DWG # D1930-10-035-0001	09/06/2011
NO.	DESCRIPTION	DATE
	REV. (CHK'D) APP'D	
	REVISIONS	

A	PERMIT	09/06/2011
REV.	ISSUE FOR	DATE
	ISSUE AUTHORIZATION	

DRAWING NO.	DRAWING TITLE
	REFERENCE DRAWINGS