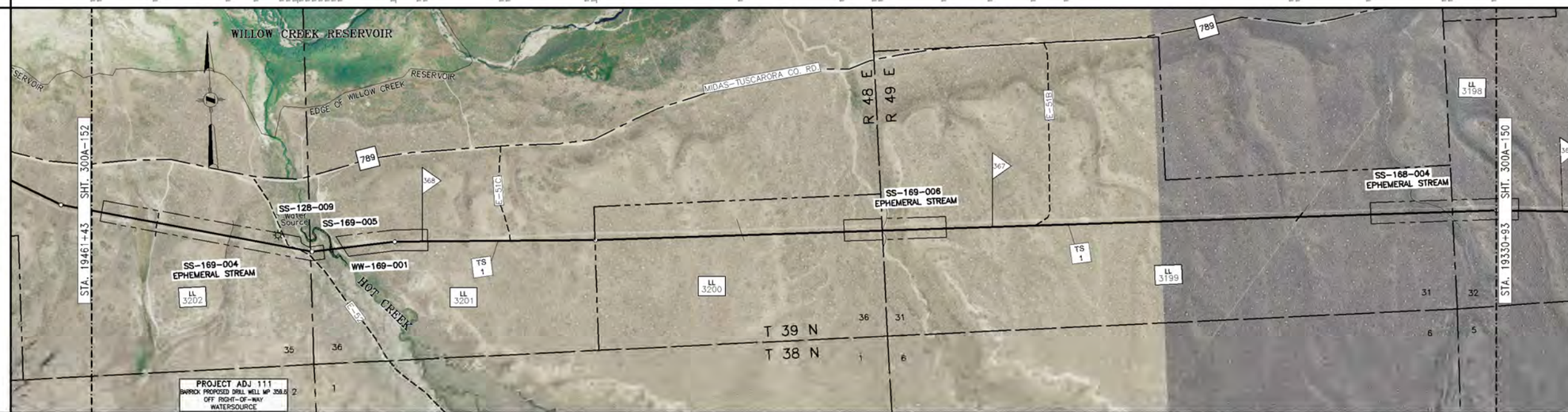
LAND					
LINE LIST					
LAND PLAT NUMBER	3202	3201	3200	3199	3198
PIPELINE STATION	19461+43 / 19449+80	19449+80 / 19414+41	19414+41 / 19387+80	19387+80 / 19334+97	19334+97 / 19330+93
HORIZONTAL DISTANCE	2062 FT	2649 FT	2660 FT	5253 FT	404 FT

PIPELINE STATIONING

19461+43 MATCHLINE
19460+49 END 195'W/BOA 115'W TEMP WORK SPACE
19455+23 DIRT ROAD
19448+37 DRAINAGE
19444+50 HYDROSTATIC TEST WATER SOURCE MANIFOLD
19442+09 ACCESS ROAD E-52
19440+80 SECTION LINE
19440+50 END 195'W/BOA 115'W TEMP WORK SPACE
19439+07 END 75'W/BOA 115'W TEMP WORK SPACE
19438+60 END 195'W/BOA 115'W TEMP WORK SPACE
19438+96 HOT CREEK
19438+60 END 195'W/BOA 115'W TEMP WORK SPACE
19438+22 END 115'W/BOA 75'W TEMP WORK SPACE
19437+84 END 115'W/BOA 195'W TEMP WORK SPACE
19432+93 P.I. < E153°38' LT.
19430+40 MILEPOST 368
19429+91 END 115'W/BOA 195'W TEMP WORK SPACE
19423+38 TEST LEAD TYPE 1
19422+28 ACCESS ROAD E-51C
19414+40 PROPERTY LINE
19414+36 P.I. < 122°12' RT.
19409+76 FENCE LINE
19391+25 END 195'W/BOA 115'W TEMP WORK SPACE
19387+78 RANGE LINE
19387+75 DRAINAGE
19381+89 END 115'W/BOA 195'W TEMP WORK SPACE
19377+60 MILEPOST 367
19373+62 ACCESS ROAD E-51B
19370+58 TEST LEAD TYPE 1
19338+16 DIRT ROAD
19338+10 FENCE LINE
19342+57 END 195'W/BOA 115'W TEMP WORK SPACE
19335+57 DRAINAGE
19334+97 SECTION LINE
19330+93 MATCHLINE

ALIGNMENT STRIP MAP



PROFILE

ELEVATION: 7000, 6800, 6600, 6400, 6200, 6000, 5800, 5600, 5400, 5200

19442+09 ACCESS ROAD E-52
19430+40 MILEPOST 368
19422+28 ACCESS ROAD E-51C
19377+60 MILEPOST 367
19373+62 ACCESS ROAD E-51B

STATION: 19420+00, 19410+00, 19400+00, 19390+00, 19380+00, 19370+00, 19360+00, 19350+00, 19340+00, 19330+00, 19320+00, 19310+00, 19300+00

MATERIAL

PIPE CODE (SEE TABLE)	500' (P1)	80' (P3)	1194' (P1)	160' (P3) ACCESS RD E-52 SEE DWG 300Z-11	11036' (P1)
PIPELINE					
PIPESAKS					
COATING CODE (SEE TABLE)					13050' (C1)
DESIGN FACTOR	.80	.60	.80	.60	.80
CLASS LOCATION					CLASS 1
DESIGN PRESSURE					1440

GENERAL NOTES

1. THIS PIPELINE WILL BE INSTALLED UNDER TITLE 49 PART 192 CFR.
2. EL PASO COATING SPECIFICATION:
   A. PRODUCTION GIRTH WELDS – UC 235
   B. TIE-INS AND SHORT SECTIONS OF PIPE – UC 271
   C. ARO FIELD JOINTS – USE POWERCRETE-J PER SPEC UC 271
   D. ABOVE GROUND PIPING, VESSELS AND STRUCTURES – AC 135
3. ALL CONSTRUCTION R/W IS 115' WIDE EXCEPT AS NOTED.
4. EXTRA WORKSPACE IS APPLIED 40' TO EACH SIDE OF THE CONSTRUCTION WORKSPACE (195' WIDE TOTAL WORKSPACE) EXCEPT AS NOTED.
5. THE ENVIRONMENTAL INSPECTOR CAN APPROVE SHIFTING OF THE WORKSPACE WITHIN THE STUDY CORRIDOR AS APPROPRIATE.
6. THE CONSTRUCTION R/W IS LIMITED TO 75' WIDE IN WETLANDS EXCEPT AS NOTED.

LEGEND

- INTERSTATE HIGHWAY
- UNITED STATES HIGHWAY
- STATE HIGHWAY
- COUNTY HIGHWAY OR ROAD
- RAILROAD TRACKS
- ACCESS ROAD
- CREEK, RIVER, STREAM
- FOREIGN PIPELINE
- POWER LINE
- FIBER OPTICS LINE
- MAIN LINE VALVE (MLV)
- MAIN LINE VALVE DESIGNATION
- WELL
- ARCHAEOLOGICAL SITE
- ARCHAEOLOGICAL POINT
- WETLANDS AREA
- WETLANDS POINT
- STAGING AREAS

FOR LINE TYPES NOT SHOWN IN LEGEND, SEE EP STANDARD TYP-G-P-1.

SCALE & PROJECTION

500 250 0 500 1000

SCALE: 1" = 500' HORIZONTAL
1" = 500' VERTICAL

PROJECTION: UTM, NAD83, ZONE 11, US FOOT

NO.	DATE	BY	DESCRIPTION	PROJ. ID	APPR.
C	3/10/10	LEL	IMPLEMENTATION FILING	122659	JJJ/LC
B	7/10/09	LEL	ISSUE FOR FERC FILING	122659	JJJ
A	1/26/09	DLM	ISSUE FOR FERC FILING	122659	JJJ

REVISIONS

RUBY PIPELINE LLC

LL NO.	OWNERSHIP
3198	BLM
3199	BLM
3200	BLM
3201	BARRICK GOLDSTRIKE MINES, INC.
3202	BARRICK GOLDSTRIKE MINES, INC.

MATERIAL SUMMARY

ITEM	DESCRIPTION	QTY
P1	PIPE,42.00 OD X 0.541 IN WT, DSAW,API 5L GR X-70	12818
P3	PIPE,42.00 OD X 0.721 IN WT, DSAW,API 5L GR X-70	240
C1	PIPE COATING TYPE 1	13050

TBD – TO BE DETERMINED

FIELD NOTES

TEST: SEE TEST FORM

RADIOGRAPH: PER EP CONSTRUCTION STANDARDS

COATING DEFINITIONS

TYPE 1 – PLANT APPLIED COATING
EXTERIOR: 14–16 MIL FUSION BONDED EPOXY (FBE).
INTERIOR: EFFICIENCY COATED PER (C-100).

TYPE 2 – PLANT APPLIED COATING: ABRASION RESISTANT SYSTEM 40 14–16 MIL MIN CORROSION & 40 MIL ARO

TYPE 3 – PLANT APPLIED COATING W/CONTRACTOR APPLIED CONCRETE: 14 MIL FUSION BONDED EPOXY (FBE) WITH 7" CONCRETE.

TYPE 4 – FITTING/BEND COATING: SPECIFICATION UC 271.

TYPE 5 – SHOP FABRICATION: PLANT OR FIELD APPLIED PER EP CONSTRUCTION STANDARDS.

MATERIAL DEFINITIONS

PIPESAK – PIPESAK WEIGHTS: SET-ON, 12500#, SPACING 12.5' ON CENTER

SCREW ANCHOR – SCREW ANCHOR SYSTEM: ANCHORPIPE #AP320-42, SPACING 80' ON CENTER

REFERENCE DRAWINGS

TYP-G-P-1	TYPICAL MAPPING SYMBOLS
TYP-G-P-2	TYPICAL PIPELINE CROSSINGS
TYP-P-P-123	TYPICAL DETAILS CATHODIC PROTECTION
TYP-P-P-124	TYPICAL DETAILS CATHODIC PROTECTION
300Z-11	TYPICAL OPEN CUT ROAD CROSSING
300Z-12	TYPICAL BORED ROAD CROSSING

ENVIRONMENTAL NOTES

1. EPHEMERAL STREAM – IF WATER IS PRESENT AT THE TIME OF CONSTRUCTION, THE TEMPORARY CONSTRUCTION WORKSPACE WILL BE LIMITED TO 115' AND THE EXTRA WORKSPACE WILL BE SET-BACK 50' FROM WATER'S EDGE.

ALIGNMENT SHEET
RUBY PIPELINE
300A-42"

STA. 19330+93 TO STA. 19461+43

Division: ROCKY MOUNTAIN		Op. Area: ELKO	
State: NEVADA		Co./Par.: ELKO CO	
Section:	Township: 38N/39N	Range: 48E/49E	
Drafter: DLM	Date: 01/23/09	Project ID:	Type: CIVIL 3D
Chk'd: G	Date: 01/23/09	Scale:	
Appr: JJJ	Date: 01/23/09	Filename: 0300-A-136.DWG	
300A-151		Sheet: 152of273	Rev: C

IMPLEMENTATION PLAN 05/24/2010

Jun 14, 2010 - 10:50am