60001459

Mining District File Summary Sheet

DISTRICT	Rosebud
DIST_NO	4010
COUNTY If different from written on document	Pershing
TITLE If not obvious	Rosebud Drill Hole File - Hole No. 96-376
AUTHOR	M. Brady; R. Dixon; S King; C Dines; R. Silva
DATE OF DOC(S)	1996
MULTI_DIST Y / (N?) Additional Dist_Nos:	
QUAD_NAME	Sulphur 7.5'
P_M_C_NAME (mine, claim & company names)	Rosebud Mine; Rosebud Project; Rosebud Canyon; Santa Fe Pacific Gold Corp.
COMMODITY If not obvious	gold silver
NOTES	Drill log; geology; assay; total depth 940' handwritten notes; geochemistry 21p.

Keep docs at about 250 pages if no oversized maps attached (for every 1 oversized page (>11x17) with text reduce the amount of pages by ~25)

	Initials	Date
SS:	DD	5/22/08
DB:	mch	
SCANNED:		

Revised: 1/22/08

96-376

60001459 4010

60001459

SANTA FE PACIFIC GOLD — DRILL HOLE SUMMARY

Project: Rosebud Location: Rosebud Canyon Drill Hole No.: 96-376

State: NV Co.: Pershing T.: ____ R.: ____ S.: ____

Purpose: Exploration - R B Shear - struc. intersect. Results: Not much Au.

Date Started: 12/96 Date Finished: ~~12/96~~ 12/16/96

Grid System: NV Northing: 2,200,250 Easting: 473,000 Elevation: 4,700

Collar Az/Inc.: — / -90 Drill Site: ____ Total Depth: 940

Geologist(s): Brady Log Date(s): 12/96 Laboratory: R B mine

HOLE CONSTRUCTION AND HISTORY CASING (INTERVAL): 0

From	To	Hole Type/Size	Started	Completed	Contractor
0		RC /	12/96	12/16/96	Eklund - Craig Dines
		/			
		/			
		/			

LITHOLOGIC SUMMARY				ALTERATION/	SIGNIFICANT ASSAYS				
From	To	Formation	Rock Type	MINERALIZATION	From	To	Width	Au oz/st	Cutoff

DOWNHOLE SURVEYS

Directional Date:

Other

Depth (ft)	Azimuth	Inclination
	None	

Water Table Depth:

Water Flow Rate:

COMMENTS

Filename: drbLOG.xls

PROJECT: ROSEBUD	STATE: Nevada	NORTHING:	TOTAL Page 1/4
LOGD BY: MWB	COUNTY: Pershing	EASTING:	BEARING:
UTM#: NK 11-10-06	SEC. T. N., R.	ELEVATION:	ANGLE:

HOLE#: 96
DRB 376

DEPTH in FEET	DRILLING NOTES: TIME	Dates, H20, Casing, Bits, Hole Co	COLOR (WET)	STRATIGRAPHY/LITHOLOGY: 1 ALUVM	2 BADGER	3 CHOCOLT	4 BUD	5 BRADY	6 MKR POR	7 BUD	8 DOZER	9 WILDROS	10 SURGTUF	11 ASH FLO	12 LAVA	13 AUTOBXA	11 INTRUSV	12 BASALT	13 ANDESIT	14 RHYOLIT	STRCT: 15 ROKEN	16 OUGE	GRAPHIC	ALTERATION & MINERALIZATION: OXD'T'N 17 MANGAN	18 HEMAT	19 LIMON	20 PYRITE	GRAPHIC	21 UNALTRD	22 PROPYLT	22 ARG	23 PLSIL	24 STKWKS	25 VEINS	26 CALCITE	27	GRAPHIC	COMMENTS: Sample Recovery / Composite Geochem Intervals	SAMPLE No.
10																																						MIXED CUTTINGS - ALLUVIUM	5
																																							10
20																																							15
																																							20
30																																							25
																																							30
40																																							35
																																							40
50																																							45
																																							50
60																																							55
																																							60
70																																							65
																																							70
80																																							75
																																							80
90			LTBRN																							2													85
			GRY																							Tr												XTAL RICH TUFF OX UNOX	90
100																																							95
																																							100
110			APPLE																																			LITHIC RICH SURGE TUFF	105
			GREEN																																				110
120																																							115
																																							120
130																																							125
																																							130
140																																							135
																																							140
150			LTGRY																																			LITHIC RICH SURGE TUFF	145
																																							150
160			APPLE																																				155
			GREEN																																				160
170																																							165
																																							170
180																																						MOD CLAY - FAULT ?	175
																																							180
190																																							185
																																							190
200																																							195
																																							200
210																																							205
																																							210
220																																							215
																																							220
230			LTGRN																																				225
			+																																				230
240			AMBER																																				235
																																							240
250			PURPLE																																2			XTAL TUFF ?	245
																																							250

Filename: drbLOG.xls

PROJECT: ROSEBUD	STATE: Nevada	NORTHING:	TOTAL	Page 2/4	HOLE#: 96
LOGD BY: MWB	COUNTY: Pershing	EASTING:	BEARING:		DRB 376
UTM#: NK 11-10-06	SEC. T. N., R.	ELEVATION:	ANGLE:		

DRILLING NOTES		STRATIGRAPHY/LITHOLOGY																							ALTERATION & MINERALIZATION																	COMMENTS	
TIME	Dates, H20, Casing, Bits, Hole C	COLOR (WET)	ALUVM	BADGER	CHOCOLT	BUD	BRADY	MKR POR	LBUD	DOZER	WILDROS	SURGTUF	ASHOFLO	LAVA0	AUTOBXA	INTRUSV	BASALT	ANDESIT	RHYOLIT	BROKEN	GOUGE	GRAPHIC	OXD'T'N MANGAN	HEMAT	LIMON	PYRITE	GRAPHIC	UNALTRD	PROPYLT	ARG	RPLSIL	STKWKS	VEINS	CALCITE		GRAPHIC	Sample Recovery	Composite Geochem Intervals	SAMPLE No.
DEPTH in FEET			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					17	18	19	20		21	22	22	23	24	25	26	27				
260		PURPLE																																			XTAL TUFF ?		255
		LTGRN+																																			LTGRN FRAGS IN AMBER MATRIX → FLOW		260
270		AMBER																																			BXA? LTGRN W/Tr diss py		265
																																							270
280		GRY+																																			XTAL TUFF ?		275
		LTPURPLE																																					280
290																																							285
																																							290
300																																							295
																																							300
310		AMBER																																			AMBER MATRIX SURROUND WHITE FRAGS		305
		+																																			→ FLOW BRECCIA ?		310
320		WTE																																					315
																																							320
330																																							325
																																							330
340																																							335
																																							340
350		GRY +																																			XTAL TUFF ?		345
		LTPURPLE																																					350
360																																							355
																																							360
370		RED BRN																																					365
		+ WTE																																			WTE FRAGS IN RED BROWN MATRIX →		370
380																																					FLOW BXA ?		375
																																							380
390																																							385
		LTGRN																																					390
400		+AMBER																																			LTGRN FRAGS IN AMBER MATRIX →		395
																																					FLOW BXA ?		400
410																																							405
																																							410
420																																							415
																																							420
430		RDBRN+																																					425
		GRY																																			ASH FLOW (?) XTAL POOR		430
440																																							435
																																					WK CLAY		440
450		LTPURPLE																																					445
		REDBRN																																			THIN XTAL TUFF ?		450
460		GRY +																																					455
		LTGRN																																			GRY+AMBER MATRIX + LTGRN FRAGMENT →		460
470																																					FLOW BXA ?		465
																																							470
480																																							475
																																							480
490																																							485
																																							490
500																																							495
																																							500

Filename: drbLOG.xls

PROJECT: ROSEBUD	STATE: Nevada	NORTHING:	TOTAL	Page 3/4	HOLE#: 96
LOGD BY: MWB	COUNTY: Pershing	EASTING:	BEARING:		DRB 376
UTM#: NK 11-10-06	SEC. T. N., R.	ELEVATION:	ANGLE:		

DRILLING NOTES: TIME | Dates, H2O, Casing, Bits, Hole C

STRATIGRAPHY/LITHOLOGY: ALLUVIUM (1), BADGER (2), CHOCOLT (3), BUD (4), BRADY (5), MKR PORR (6), BUD (7), OZER (8), WILDROS (9), SURGTUF (10), ASHOFLO (11), LAVA0 (12), AUTOBXA (13), INTRUSV (11), BASALT (12), ANDESIT (13), RHYOLIT (14)

STRCT: BROKEN (15), GOUGE (16)

ALTERATION & MINERALIZATION: OXD'T'N: GANGAN (17), HEMAT (18), LIMON (19), PYRITE (20); UNALTRD (21), PROPYLT (22), ARG (22), PLSIL (23), STKWKS (24), VEINS (25), CALCITE (26), (27)

COMMENTS: Sample Recovery; Composite Geochem Intervals

DEPTH in FEET	COLOR (WET)	COMMENTS
510	GRY+ LTGRN	GRY+AMBER MATRIX +LTGRN FRAGMENTS → FLOW BXA?
540	REO BRN	XTAL POOR → ASH FLOW
550	GRY+LT GRN	GRY MATRIX +LTGRN FRAGS → FLOW BXA?
570	LT PURPLE LTPURPLE +LTGRN	AB CLAY → FAULT? LT PURPLE MATRIX SURROUND LTGREEN FRAGS → FLOW BXA?
620	LTGRN	XTAL POOR TUFF?
640	GRY+ LTGRN	GRAY MATRIX +LTGREEN FRAGS → FLOW BXA?
670	GRY	XTAL. RICH ASH FLOW MIN CLAY
700	AMBER +WTE/ LTGRN	AMBER MATRIX + WTE/LTGREEN FRAGS FLOW BXA?
740	LTGRN+ AMBER	FINE GRAINED XTAL POOR ASH FLOW?

PROJECT: ROSEBUD	STATE: Nevada	NORTHING:	TOTAL: Page 4/4
LOGD BY: MWB	COUNTY: Pershing	EASTING:	BEARING:
UTM#: NK 11-10-06	SEC. T. N., R.	ELEVATION:	ANGLE:

HOLE#: 96
DRB 376

DRILLING NOTES

TIME	Dates, H20, Casing, Bits, Hole Co

DEPTH in FEET

STRATIGRAPHY/LITHOLOGY

DEPTH in FEET	COLOR (WET)	1 ALLUVM	2 BADGER	3 CHOCOLT	4 BUD	5 BRADY	6 MKR POR	7 BUD	8 DOER	9 WILDROS	10 SURGTUF	11 ASHOFLO	12 LAVA0	13 AUTOBXA	11 INTRUSV	12 BASALT	13 ANDESIT	14 RHYOLIT	15 BROKEN	16 GOUGE
760	LTGRN																			
770	GRN+																			
780	GRY																			
790																				
800	DKGRY																			
810	+GRN																			
820																				
830																				
840																				
850																				
860	DKRD																			
870	BRN																			
880	TAN+																			
890	LTGRN																			
900																				
910	LTGRN																			
920																				
930																				
940																				
950	EOH 940																			
960																				
970																				
980																				
990																				
1000																				

STRCT

DEPTH in FEET	15 BROKEN	16 GOUGE
760		
770		
780		
790		
800		
810		
820		
830		
840		
850		
860		
870		
880		
890		
900		
910		
920		
930		
940		
950		
960		
970		
980		
990		
1000		

GRAPHIC

ALTERATION & MINERALIZATION

DEPTH in FEET	OXD'T'N 17 GANGAN	18 HEMAT	19 LIMON	20 PYRITE	21 UNALTRD	22 PROPYLT	22 ARG	23 RPL SIL	24 STKWKS	25 VEINS	26 CALCITE	27
760				–		1						
						–	2					
770				–		1						
				1								
780												
790				–								
800				–		2						
				1								
810												
820				–		1						
830												
840						2						
850												
860				–		1						
870				–								
880				Tr		2						
890												
900				–		1					1	
910												
920												
930												
940												
950												
960												
970												
980												
990												
1000												

GRAPHIC

COMMENTS

Sample Recovery

Composite Geochem Intervals

SAMPLE No	COMMENTS
755	FINE GRAINED XTAL POOR TUFF?
760	MINCLAY
765	
770	FINE GRAINED XTAL POOR TUFF(?)
775	
780	
785	
790	
795	
800	ANDESITE FLOW(?) W/ PROP ALTN
805	
810	
815	
820	
825	
830	
835	
840	
845	
850	
855	
860	ANDESITE FLOW W/ PROP ALTN
865	
870	
875	fine grained ? w/ HNBL+BIOT → CHLORITE
880	
885	
890	
895	
900	fine grained rhyolite?
905	
910	
915	
920	
925	
930	
935	
940	
945	
950	
955	
960	
965	
970	
975	
980	
985	
990	
995	
1000	

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP042122

American Assay Laboratories

P.O. BOX 11530
RENO, NV,,USA
Ph.1-702-356-0606, Fax.1-702-356-1413

SANTA FE PACIFIC MINING

COPIES TO : R.L. DIXON
:
:
:

RECEIVED
JAN 20 1997
SANTA FE PACIFIC GOLD
RENO

FILE COPY

CLIENT REFERENCE No: DSF96-376

No. SAMPLES : 188

MAIN SAMPLE TYPE : DRILL CUTTINGS

RECEIVED : 18 DEC 1996

REPORTED : 19 DEC 1996

NEVADA LEGISLATIVE DISCLAIMER :-
The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geological materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project.

ANALYSIS	ANALYTICAL METHOD	QUALITY PARAMETER	UNIT	DETECTION
Au	FA30	15%	ppb	5
Au(R)	FA30	15%	ppb	5
Au(OZ)	FA30	15%	OPT	0.001
Au(RZ)	FA30	15%	OPT	0.001
Ag	D210	10%	ppm	0.5
Ag(OZ)	D210	10%	OPT	0.02

SIGNATORY : Sue King M.S.

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ANALYSIS REPORT SP042122

American Assay Laboratories

CLIENT : SANTA FE PACIFIC MINING
PROJECT : DSF96-376
REFERENCE : DSF96-376

REPORTED : 19 DEC 1996

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
DSF96-376 000-005	9		<0.001		<0.5	<0.02
DSF96-376 005-010	11		<0.001		<0.5	<0.02
DSF96-376 010-015	<5		<0.001		<0.5	<0.02
DSF96-376 015-020	<5		<0.001		<0.5	<0.02
DSF96-376 020-025	<5	<5	<0.001	<0.001	<0.5	<0.02
DSF96-376 025-030	<5		<0.001		<0.5	<0.02
DSF96-376 030-035	<5		<0.001		<0.5	<0.02
DSF96-376 035-040	<5		<0.001		<0.5	<0.02
DSF96-376 040-045	<5		<0.001		<0.5	<0.02
DSF96-376 045-050	<5		<0.001		<0.5	<0.02
DSF96-376 050-055	<5		<0.001		<0.5	<0.02
DSF96-376 055-060	<5		<0.001		<0.5	<0.02
DSF96-376 060-065	14		<0.001		<0.5	<0.02
DSF96-376 065-070	<5	<5	<0.001	<0.001	<0.5	<0.02
DSF96-376 070-075	<5		<0.001		<0.5	<0.02
DSF96-376 075-080	<5		<0.001		<0.5	<0.02
DSF96-376 080-085	9		<0.001		0.6	<0.02
DSF96-376 085-090	18		<0.001		1.1	0.03
DSF96-376 090-095	5		<0.001		0.6	<0.02
DSF96-376 095-100	<5		<0.001		<0.5	<0.02
DSF96-376 100-105	<5		<0.001		<0.5	<0.02
DSF96-376 105-110	<5		<0.001		<0.5	<0.02
DSF96-376 110-115	<5		<0.001		<0.5	<0.02
DSF96-376 115-120	7		<0.001		0.6	<0.02
DSF96-376 120-125	13		<0.001		0.8	0.02

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REFERENCE : DSF96-376

REPORTED : 19 DEC 1996

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
DSF96-376 125-130	<5		<0.001		<0.5	<0.02
DSF96-376 130-135	<5		<0.001		<0.5	<0.02
DSF96-376 135-140	<5		<0.001		<0.5	<0.02
DSF96-376 140-145	<5	<5	<0.001	<0.001	<0.5	<0.02
DSF96-376 145-150	9		<0.001		0.5	<0.02
DSF96-376 150-155	7		<0.001		<0.5	<0.02
DSF96-376 155-160	<5		<0.001		<0.5	<0.02
DSF96-376 160-165	<5		<0.001		<0.5	<0.02
DSF96-376 165-170	<5		<0.001		<0.5	<0.02
DSF96-376 170-175	<5		<0.001		0.5	<0.02
DSF96-376 175-180	<5	<5	<0.001	<0.001	<0.5	<0.02
DSF96-376 180-185	<5		<0.001		<0.5	<0.02
DSF96-376 185-190	<5		<0.001		<0.5	<0.02
DSF96-376 190-195	<5		<0.001		<0.5	<0.02
DSF96-376 195-200	<5		<0.001		<0.5	<0.02
DSF96-376 200-205	<5		<0.001		<0.5	<0.02
DSF96-376 205-210	<5		<0.001		<0.5	<0.02
DSF96-376 210-215	<5		<0.001		<0.5	<0.02
DSF96-376 215-220	<5		<0.001		<0.5	<0.02
DSF96-376 220-225	7		<0.001		0.6	<0.02
DSF96-376 225-230	<5		<0.001		<0.5	<0.02
DSF96-376 230-235	7		<0.001		<0.5	<0.02
DSF96-376 235-240	29	22	<0.001	<0.001	<0.5	<0.02
DSF96-376 240-245	<5		<0.001		<0.5	<0.02
DSF96-376 245-250	<5		<0.001		<0.5	<0.02

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REPORTED : 19 DEC 1996

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
DSF96-376 250-255	<5		<0.001		<0.5	<0.02
DSF96-376 255-260	<5		<0.001		<0.5	<0.02
DSF96-376 260-265	<5		<0.001		<0.5	<0.02
DSF96-376 265-270	6		<0.001		<0.5	<0.02
DSF96-376 270-275	<5		<0.001		<0.5	<0.02
DSF96-376 275-280	<5	<5	<0.001	<0.001	<0.5	<0.02
DSF96-376 280-285	<5		<0.001		<0.5	<0.02
DSF96-376 285-290	<5		<0.001		<0.5	<0.02
DSF96-376 290-295	<5		<0.001		<0.5	<0.02
DSF96-376 295-300	<5		<0.001		<0.5	<0.02
DSF96-376 300-305	7		<0.001		<0.5	<0.02
DSF96-376 305-310	5		<0.001		<0.5	<0.02
DSF96-376 310-315	<5		<0.001		<0.5	<0.02
DSF96-376 315-320	<5		<0.001		<0.5	<0.02
DSF96-376 320-325	<5		<0.001		<0.5	<0.02
DSF96-376 325-330	<5		<0.001		<0.5	<0.02
DSF96-376 330-335	<5		<0.001		<0.5	<0.02
DSF96-376 335-340	<5		<0.001		<0.5	<0.02
DSF96-376 340-345	<5		<0.001		<0.5	<0.02
DSF96-376 345-350	5		<0.001		<0.5	<0.02
DSF96-376 350-355	<5	<5	<0.001	<0.001	<0.5	<0.02
DSF96-376 355-360	<5		<0.001		<0.5	<0.02
DSF96-376 360-365	<5		<0.001		<0.5	<0.02
DSF96-376 365-370	<5		<0.001		<0.5	<0.02
DSF96-376 370-375	<5		<0.001		<0.5	<0.02

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP042122

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PROJECT : DSF96-376
REFERENCE : DSF96-376

REPORTED : 19 DEC 1996

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
DSF96-376 375-380	<5		<0.001		<0.5	<0.02
DSF96-376 380-385	5		<0.001		<0.5	<0.02
DSF96-376 385-390	<5		<0.001		<0.5	<0.02
DSF96-376 390-395	<5	<5	<0.001	<0.001	<0.5	<0.02
DSF96-376 395-400	14		<0.001		<0.5	<0.02
DSF96-376 400-405	7		<0.001		<0.5	<0.02
DSF96-376 405-410	9		<0.001		1.2	0.04
DSF96-376 410-415	6		<0.001		<0.5	<0.02
DSF96-376 415-420	<5		<0.001		<0.5	<0.02
DSF96-376 420-425	<5		<0.001		<0.5	<0.02
DSF96-376 425-430	<5		<0.001		<0.5	<0.02
DSF96-376 430-435	<5		<0.001		<0.5	<0.02
DSF96-376 435-440	<5		<0.001		<0.5	<0.02
DSF96-376 440-445	<5		<0.001		<0.5	<0.02
DSF96-376 445-450	124	140	0.004	0.004	0.5	<0.02
DSF96-376 450-455	<5		<0.001		<0.5	<0.02
DSF96-376 455-460	<5		<0.001		<0.5	<0.02
DSF96-376 460-465	<5		<0.001		<0.5	<0.02
DSF96-376 465-470	<5		<0.001		<0.5	<0.02
DSF96-376 470-475	<5		<0.001		<0.5	<0.02
DSF96-376 475-480	<5		<0.001		<0.5	<0.02
DSF96-376 480-485	<5		<0.001		<0.5	<0.02
DSF96-376 485-490	<5		<0.001		0.6	<0.02
DSF96-376 490-495	<5	<5	<0.001	<0.001	0.9	0.03
DSF96-376 495-500	15		<0.001		<0.5	<0.02

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP042122

American Assay Laboratories

CLIENT : SANTA FE PACIFIC MINING
PROJECT : DSF96-376
REFERENCE : DSF96-376

REPORTED : 19 DEC 1996

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
DSF96-376 500-505	<5		<0.001		<0.5	<0.02
DSF96-376 505-510	<5		<0.001		<0.5	<0.02
DSF96-376 510-515	<5		<0.001		<0.5	<0.02
DSF96-376 515-520	<5		<0.001		<0.5	<0.02
DSF96-376 520-525	<5		<0.001		<0.5	<0.02
DSF96-376 525-530	7		<0.001		<0.5	<0.02
DSF96-376 530-535	<5		<0.001		<0.5	<0.02
DSF96-376 535-540	<5		<0.001		<0.5	<0.02
DSF96-376 540-545	<5		<0.001		0.5	<0.02
DSF96-376 545-550	<5		<0.001		<0.5	<0.02
DSF96-376 550-555	<5		<0.001		<0.5	<0.02
DSF96-376 555-560	<5		<0.001		0.6	<0.02
DSF96-376 560-565	<5		<0.001		<0.5	<0.02
DSF96-376 565-570	<5	<5	<0.001	<0.001	<0.5	<0.02
DSF96-376 570-575	<5		<0.001		<0.5	<0.02
DSF96-376 575-580	<5		<0.001		<0.5	<0.02
DSF96-376 580-585	<5		<0.001		0.5	<0.02
DSF96-376 585-590	<5		<0.001		<0.5	<0.02
DSF96-376 590-595	<5		<0.001		<0.5	<0.02
DSF96-376 595-600	<5		<0.001		<0.5	<0.02
DSF96-376 600-605	<5		<0.001		<0.5	<0.02
DSF96-376 605-610	<5		<0.001		<0.5	<0.02
DSF96-376 610-615	<5		<0.001		<0.5	<0.02
DSF96-376 615-620	<5		<0.001		<0.5	<0.02
DSF96-376 620-625	<5		<0.001		<0.5	<0.02

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP042122

American Assay Laboratories

CLIENT : SANTA FE PACIFIC MINING
PROJECT : DSF96-376
REFERENCE : DSF96-376

REPORTED : 19 DEC 1996

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
DSF96-376 625-630	<5		<0.001		<0.5	<0.02
DSF96-376 630-635	<5		<0.001		<0.5	<0.02
DSF96-376 635-640	<5	<5	<0.001	<0.001	<0.5	<0.02
DSF96-376 640-645	<5		<0.001		<0.5	<0.02
DSF96-376 645-650	<5		<0.001		<0.5	<0.02
DSF96-376 650-655	<5		<0.001		<0.5	<0.02
DSF96-376 655-660	<5		<0.001		<0.5	<0.02
DSF96-376 660-665	24		<0.001		0.8	0.02
DSF96-376 665-670	<5		<0.001		0.5	<0.02
DSF96-376 670-675	<5		<0.001		<0.5	<0.02
DSF96-376 675-680	17		<0.001		0.6	<0.02
DSF96-376 680-685	18		<0.001		0.6	<0.02
DSF96-376 685-690	43		0.001		<0.5	<0.02
DSF96-376 690-695	7		<0.001		<0.5	<0.02
DSF96-376 695-700	5		<0.001		<0.5	<0.02
DSF96-376 700-705	10		<0.001		1.0	0.03
DSF96-376 705-710	340	298	0.010	0.009	1.2	0.04
DSF96-376 710-715	49		0.001		1.0	0.03
DSF96-376 715-720	23		<0.001		0.7	0.02
DSF96-376 720-725	23		<0.001		0.8	0.02
DSF96-376 725-730	20		<0.001		0.5	<0.02
DSF96-376 730-735	16		<0.001		0.6	<0.02
DSF96-376 735-740	19		<0.001		1.7	0.05
DSF96-376 740-745	15		<0.001		0.8	0.02
DSF96-376 745-750	<5		<0.001		<0.5	<0.02

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP042122

American Assay Laboratories

CLIENT : SANTA FE PACIFIC MINING
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REPORTED : 19 DEC 1996

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
DSF96-376 750-755	<5		<0.001		<0.5	<0.02
DSF96-376 755-760	<5		<0.001		<0.5	<0.02
DSF96-376 760-765	<5		<0.001		<0.5	<0.02
DSF96-376 765-770	<5	<5	<0.001	<0.001	<0.5	<0.02
DSF96-376 770-775	6		<0.001		<0.5	<0.02
DSF96-376 775-780	<5		<0.001		<0.5	<0.02
DSF96-376 780-785	<5		<0.001		<0.5	<0.02
DSF96-376 785-790	9		<0.001		<0.5	<0.02
DSF96-376 790-795	<5		<0.001		<0.5	<0.02
DSF96-376 795-800	<5		<0.001		<0.5	<0.02
DSF96-376 800-805	<5		<0.001		<0.5	<0.02
DSF96-376 805-810	<5		<0.001		<0.5	<0.02
DSF96-376 810-815	<5		<0.001		<0.5	<0.02
DSF96-376 815-820	<5		<0.001		<0.5	<0.02
DSF96-376 820-825	5		<0.001		<0.5	<0.02
DSF96-376 825-830	<5		<0.001		<0.5	<0.02
DSF96-376 830-835	<5		<0.001		<0.5	<0.02
DSF96-376 835-840	<5		<0.001		<0.5	<0.02
DSF96-376 840-845	<5		<0.001		<0.5	<0.02
DSF96-376 845-850	<5		<0.001		<0.5	<0.02
DSF96-376 850-855	5		<0.001		1.0	0.03
DSF96-376 855-860	<5		<0.001		<0.5	<0.02
DSF96-376 860-865	<5	<5	<0.001	<0.001	<0.5	<0.02
DSF96-376 865-870	42		0.001		0.8	0.02
DSF96-376 870-875	6		<0.001		0.5	<0.02

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP042122

American Assay Laboratories

CLIENT : SANTA FE PACIFIC MINING
PROJECT : DSF96-376
REFERENCE : DSF96-376

REPORTED : 19 DEC 1996

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
DSF96-376 875-880	37		0.001		0.7	0.02
DSF96-376 880-885	7		<0.001		<0.5	<0.02
DSF96-376 885-890	<5		<0.001		0.6	<0.02
DSF96-376 890-895	<5	<5	<0.001	<0.001	0.7	0.02
DSF96-376 895-900	<5		<0.001		<0.5	<0.02
DSF96-376 900-905	<5		<0.001		<0.5	<0.02
DSF96-376 905-910	<5		<0.001		<0.5	<0.02
DSF96-376 910-915	<5		<0.001		<0.5	<0.02
DSF96-376 915-920	<5		<0.001		<0.5	<0.02
DSF96-376 920-925	<5		<0.001		<0.5	<0.02
DSF96-376 925-930	<5		<0.001		<0.5	<0.02
DSF96-376 930-935	<5		<0.001		<0.5	<0.02
DSF96-376 935-940	5		<0.001		<0.5	<0.02

SP

SUBMITTAL FORM

American Assay Laboratories

Geochemical • Environmental • Metallurgical

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011-52-69-170035

Other Offices
Lima, Peru
Santiago, Chile
Mendoza, Argentina

Company: Santa Fe Pacific Gold

Address: 250 So. Rock Blvd, Ste. 100

City Reno State NV Zip 89502

Telephone Number: (702) 858-8000 Fax Number: ( ) 858-8011

Project Name: DSF96-376 Purchase Order Number:

Date Submitted: 12/16/96 Number of Samples: 188

RESULTS REPORTED IN: ppm [ ] ppb [X] opt [X]

SAMPLE IDENTIFICATION	TYPE	ELEMENTS REQUIRED
DSF 96-376	RC	Au-Ag every 5'
0-940'		

COARSE REJECTS (Normally Discarded After 60 Days)

[ ] Return COD after analysis complete

PULPS (Normally Stored Free For One Month)

[ ] Discard after one month

[ ] Return COD after one month

RESULTS AND INVOICES TO BE SENT TO:

Invoice to:

R. L. Dixon
Santa Fe Pacific Gold
250 So. Rock Blvd.
Reno, NV 89502

Results to:

FAX results to:

Charlie Muerhoff
c/o Hecla Mining Co.

Comments:

CLIENT FILE COPY

RECEIVED
JAN 20 1997
SANTA FE PACIFIC GOLD
RENO

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AAL 01-0 ICP PACKAGE DETECTION LIMITS

ELEMENT	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sr	Th	Ti	U	V	W	Zn
UNIT	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	0.3	0.01	2	3	1	2	0.01	0.2	1	1	1	0.01	1	0.01	1	0.01	2	1	0.01	1	0.001	3	2	1	2	0.01	5	1	2	1

0.500 GRAMS OF PULP IS DIGESTED WITH HYDROCHLORIC AND NITRIC ACID AT 95 DEGREE CENTIGRADE FOR ONE HOUR.
DIGEST IS PARTIAL FOR B, Ba, Ca, Cr, Fe, La, Mg, Mn, Sr, Ti AND W.
DIGEST IS LIMITED FOR Al, K AND Na.

AMERICAN ASSAY LABORATORIES
1500 GLENDALE AVE.
SPARKS, NV 89431
PHONE: (702) 356-0606
FAX: (702) 356-1413

CLIENT: SANTA FE PACIFIC GOLD CORP.
CLIENT REF: DSF96-376
AAL REF: SP042122
METHOD: AAL 01-0

ELEMENT	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sr	Th	Ti	U	V	W	Zn
SAMPLES	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
DSF96-376 000-020	< .3	1.22	14	12	194	< 2	0.78	0.5	5	21	27	2.59	< 1	0.36	23	0.31	551	2	0.13	11	0.047	114	< 2	69	8	0.04	< 5	26	< 2	72
DSF96-376 020-040	0.4	0.84	12	7	141	< 2	0.63	0.4	4	19	23	2.49	< 1	0.26	27	0.19	479	3	0.06	11	0.043	23	3	52	9	0.03	< 5	19	< 2	69
DSF96-376 040-060	0.5	0.82	17	6	241	< 2	0.69	0.4	5	21	25	2.72	< 1	0.25	26	0.21	579	3	0.05	14	0.048	26	6	53	9	0.03	< 5	20	< 2	77
DSF96-376 060-080	0.4	0.9	14	5	162	< 2	0.37	0.5	4	19	22	2.61	< 1	0.32	25	0.15	832	3	0.05	10	0.043	16	5	46	9	0.02	< 5	19	< 2	79
DSF96-376 080-100	1.3	0.95	49	3	132	< 2	0.26	0.4	3	12	15	3.09	2	0.32	23	0.07	609	2	0.04	3	0.051	20	7	18	8	< .01	< 5	10	< 2	152
DSF96-376 100-120	0.6	1.19	10	< 3	73	< 2	2.27	0.4	3	8	11	2.5	< 1	0.3	23	0.22	1348	2	0.31	1	0.051	27	< 2	98	5	< .01	< 5	7	< 2	117
DSF96-376 120-140	0.5	1.08	14	3	172	< 2	1.85	0.5	3	6	9	1.93	< 1	0.38	25	0.15	811	2	0.03	1	0.053	30	< 2	88	7	< .01	< 5	4	< 2	100
DSF96-376 140-160	< .3	0.93	5	3	378	< 2	2.85	0.3	2	8	10	1.52	< 1	0.35	23	0.14	923	1	0.15	1	0.049	22	< 2	151	6	< .01	< 5	4	< 2	78
DSF96-376 160-180	0.5	0.77	28	< 3	765	< 2	1.78	0.6	2	5	7	1.17	< 1	0.38	25	0.09	566	1	0.02	1	0.048	26	< 2	89	6	< .01	< 5	3	< 2	47
DSF96-376 180-200	0.5	0.7	2	3	774	< 2	2.86	0.4	1	4	7	1.02	< 1	0.38	24	0.08	912	< 1	0.02	1	0.044	18	< 2	129	5	< .01	< 5	2	< 2	37
DSF96-376 200-220	0.4	0.81	3	3	294	< 2	3.21	0.6	1	4	7	1.32	1	0.41	23	0.08	1207	1	0.02	1	0.046	19	< 2	91	6	< .01	< 5	3	< 2	49
DSF96-376 220-240	0.4	0.8	81	< 3	62	< 2	0.54	0.5	2	12	16	2.18	2	0.4	25	0.06	372	4	0.01	4	0.034	54	6	27	7	< .01	< 5	4	< 2	88
DSF96-376 240-260	0.4	0.45	10	< 3	55	< 2	1.12	0.3	1	16	19	1.91	1	0.32	19	0.03	536	2	0.02	3	0.025	32	3	41	8	0.01	< 5	4	< 2	46
DSF96-376 260-280	0.3	0.48	6	< 3	42	< 2	0.85	< .2	1	16	18	2.12	< 1	0.27	23	0.03	552	2	0.03	4	0.025	34	11	32	8	0.01	5	4	< 2	47
DSF96-376 280-300	< .3	0.48	2	3	66	< 2	1.03	< .2	1	14	17	1.92	< 1	0.28	14	0.02	481	2	0.01	3	0.02	18	2	42	6	0.01	< 5	2	< 2	41
DSF96-376 300-320	0.3	0.4	3	3	34	< 2	1.55	0.3	1	16	17	2.09	< 1	0.27	17	0.03	621	2	0.02	4	0.024	26	< 2	51	7	0.02	< 5	4	< 2	33
DSF96-376 320-340	< .3	0.37	< 2	< 3	75	< 2	1.12	0.3	1	15	17	1.92	< 1	0.24	21	0.02	563	2	0.02	4	0.023	35	4	40	8	0.01	< 5	5	< 2	23
DSF96-376 340-360	< .3	0.44	< 2	< 3	37	< 2	1.57	0.6	1	12	14	1.93	< 1	0.26	22	0.03	822	2	0.02	2	0.023	40	< 2	51	8	0.02	< 5	5	2	39
DSF96-376 360-380	< .3	0.42	4	3	25	< 2	0.83	0.2	1	11	13	2.12	< 1	0.27	27	0.03	468	2	0.03	3	0.028	27	8	38	10	0.03	< 5	7	2	37
DSF96-376 380-400	0.3	0.45	8	< 3	92	< 2	0.55	0.2	1	17	20	2.12	< 1	0.3	21	0.03	807	2	0.02	5	0.023	26	7	25	8	0.01	< 5	5	< 2	29
DSF96-376 400-420	0.7	0.61	23	< 3	54	< 2	0.19	< .2	1	20	23	2.27	< 1	0.32	18	0.03	230	3	0.01	6	0.02	25	6	13	7	< .01	< 5	3	< 2	49
DSF96-376 420-440	0.3	0.53	6	3	63	< 2	0.96	< .2	1	18	20	2.23	< 1	0.28	22	0.04	489	2	0.02	5	0.023	18	4	53	9	0.01	< 5	6	< 2	35
DSF96-376 440-460	< .3	0.52	8	3	74	< 2	1.06	0.2	2	18	20	2.33	< 1	0.26	23	0.05	682	3	0.02	6	0.025	17	4	50	9	0.01	< 5	7	< 2	36
DSF96-376 460-480	0.3	0.61	6	3	65	2	1.13	0.3	2	21	22	2.4	< 1	0.28	21	0.06	968	3	0.03	7	0.027	29	3	48	8	0.01	< 5	6	< 2	50
DSF96-376 480-500	0.8	0.69	23	3	47	< 2	0.91	< .2	1	17	19	2.19	< 1	0.28	18	0.04	549	2	0.02	6	0.023	25	15	34	8	< .01	< 5	4	< 2	42
DSF96-376 500-520	< .3	0.48	7	< 3	55	< 2	0.94	< .2	2	18	20	2.36	< 1	0.24	18	0.04	582	3	0.02	7	0.028	27	7	37	7	0.01	< 5	5	2	45
DSF96-376 520-540	0.3	0.56	6	4	63	< 2	1.19	0.2	1	17	17	2.22	< 1	0.3	20	0.04	951	2	0.02	5	0.026	32	4	42	7	0.01	< 5	5	< 2	45
DSF96-376 540-560	0.5	0.59	23	< 3	49	< 2	1.27	0.4	2	16	17	2.24	< 1	0.36	24	0.05	1117	2	0.02	5	0.031	29	5	50	9	0.02	< 5	6	2	58
DSF96-376 560-580	< .3	0.51	5	< 3	63	2	0.66	< .2	2	19	20	2.45	< 1	0.32	22	0.05	563	2	0.02	6	0.029	25	5	33	8	0.02	< 5	6	2	39
DSF96-376 580-600	0.3	0.46	5	< 3	103	< 2	0.75	< .2	1	19	19	2.37	< 1	0.3	22	0.04	541	2	0.02	6	0.028	24	5	34	8	0.01	< 5	4	2	35
DSF96-376 600-620	0.5	0.52	3	< 3	63	< 2	1.48	0.6	1	18	20	2.36	< 1	0.29	22	0.06	831	2	0.02	6	0.029	31	3	52	7	0.01	< 5	6	< 2	45
DSF96-376 620-640	0.3	0.75	5	< 3	76	< 2	1.34	0.3	2	19	17	2.14	< 1	0.31	23	0.13	841	3	0.03	4	0.026	28	5	64	7	< .01	5	6	< 2	79
DSF96-376 640-660	0.6	0.61	21	< 3	91	< 2	1.15	0.3	1	15	16	1.87	1	0.36	19	0.03	625	2	0.02	3	0.023	32	5	43	7	< .01	< 5	4	< 2	79
DSF96-376 660-680	0.7	0.51	27	< 3	41	2	0.88	< .2	1	18	14	1.9	< 1	0.31	17	0.03	467	3	0.01	5	0.018	36	5	35	6	< .01	< 5	3	< 2	37
STANDARD C2	7.2	1.86	43	31	192	16	0.54	20.3	35	67	59	3.93	3	0.14	39	0.95	1145	19	0.06	72	0.109	38	16	52	35	0.08	15	73	14	134

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CLIENT: SANTA FE PACIFIC GOLD CORP.
CLIENT REF: DSF96-376
AAL REF: SP042122
METHOD: AAL 01-0

ELEMENT SAMPLES	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
DSF96-376 680-700	0.4	0.49	16	< 3	26	< 2	0.78	< .2	1	15	11	1.68	< 1	0.3	18	0.02	453	2	0.01	3	0.017	24	3	40	7	< .01	< 5	3	< 2	41
DSF96-376 700-720	1.2	0.46	51	< 3	51	< 2	0.63	< .2	1	15	12	2.23	< 1	0.3	21	0.03	470	4	0.01	4	0.019	35	4	32	7	< .01	< 5	4	< 2	72
DSF96-376 720-740	2.8	0.44	121	< 3	87	< 2	0.69	< .2	1	15	12	1.88	< 1	0.32	18	0.02	453	7	0.01	4	0.016	24	5	36	6	< .01	< 5	2	< 2	73
DSF96-376 740-760	0.7	0.65	32	< 3	119	< 2	2.23	0.5	1	10	9	1.43	< 1	0.29	22	0.07	1002	4	0.02	3	0.019	29	< 2	122	5	< .01	< 5	2	< 2	88
DSF96-376 760-780	0.4	0.64	7	< 3	84	< 2	2.05	0.3	1	8	7	0.96	< 1	0.28	22	0.08	601	2	0.16	2	0.018	20	< 2	158	4	< .01	< 5	2	< 2	49
DSF96-376 780-800	0.5	0.61	14	< 3	105	< 2	1.99	0.4	1	16	10	1.35	< 1	0.3	21	0.08	676	2	0.16	3	0.021	29	< 2	135	6	< .01	7	4	< 2	47
DSF96-376 800-820	0.6	0.74	9	3	79	< 2	1.85	0.2	5	20	14	2.67	< 1	0.34	26	0.13	700	3	0.05	6	0.082	20	3	110	7	0.02	< 5	20	< 2	97
DSF96-376 820-840	0.7	0.82	8	< 3	69	< 2	2.58	0.3	6	18	13	2.99	< 1	0.34	26	0.19	864	2	0.04	5	0.094	22	3	135	7	0.03	< 5	23	< 2	77
DSF96-376 840-860	0.7	0.83	30	3	74	< 2	1.56	0.2	5	16	14	3.21	< 1	0.34	21	0.13	657	2	0.03	5	0.094	25	5	97	5	0.03	< 5	16	< 2	66
DSF96-376 860-880	0.9	1.1	32	3	50	< 2	1.99	< .2	6	19	14	3.65	1	0.37	21	0.13	651	2	0.03	4	0.1	24	6	114	5	0.01	< 5	17	< 2	77
DSF96-376 880-900	0.7	0.89	23	< 3	110	< 2	1.5	0.3	3	14	15	2.36	< 1	0.34	21	0.1	618	2	0.03	3	0.055	24	< 2	124	5	< .01	< 5	8	< 2	69
DSF96-376 900-920	< .3	0.72	17	< 3	88	< 2	1.5	0.6	1	13	16	1.65	< 1	0.33	23	0.09	778	3	0.02	2	0.028	33	< 2	144	6	< .01	6	2	< 2	114
DSF96-376 920-940	0.8	0.71	27	< 3	101	< 2	0.46	0.5	1	23	22	1.96	1	0.37	20	0.05	298	3	0.03	5	0.024	18	4	66	7	< .01	< 5	4	< 2	81

SANTA FE PACIFIC GOLD CORP.
DRILL HOLE ABANDONMENT

Project: Rose Bud
Hole No.: DSE96-376 Date Completed: 12-16-96
Hole Depth: 940' Hole Size: 5¾" 5⅝
Artesian: _____ Est. flow: _____ g.p.m. Depth: _____ ft.
Non-Artesian: X

BENTONITE SLURRY ABANDONMENT

Mud Viscosity: _____ sec./qt. (at completion) (Fluid-drilled holes only)
Mud Viscosity: 50 sec./qt.(abandonment fluid) (All holes)
Mud Weight: 9 lbs./gal. (abandonment fluid) (All holes)

SURFACE SEAL

Cement Weight: _____ lbs./gal.
Placed in Hole: From _____ ft. to _____ ft.

CEMENT ABANDONMENT (Artesian Holes)

Cement Weight: _____ lbs./gal.
Placed in Hole: From _____ ft. to _____ ft.
From _____ ft. to _____ ft.

MATERIALS MIXED

Qty.	Size	Product	Brand Name
	50 lb	Enviroplug Coarse	Wyo-Ben
	94 lb	Cement	Nevada Cement
45	50 lb	Abandonite	Wyo-Ben

GROUND WATER INFORMATION

Depth/ft.	GPM	Temp.	Depth/ft.	GPM	Temp.
100	1		900'	75	
200	3		940'	75	
300	7				
400	30				
500	50				
600	50				
700	50				
800	60				

OTHER

SANTA FE PACIFIC GOLD CORP.

By: _____
Title: _____

CONTRACTOR Craig Diines
Rig No. 516
By: Craig Diines
Title: Driller

6/12/96

SANTA FE PACIFIC MINING INC.
Airlift Production Log

Project: Rose Bud
Contractor: Eklund Drilling
Driller: Craig Deines
Rig Size: TH75
Compressor: 350 900
Measurement: 5 gallon bucket

Date Started: 12-14-96
Date Completed: 12-16-96
Hole No.: DSF 96-376
Hole Size: 5¾" 5⅝"
Pipe O.D.: 4½"
Pipe I.D.: 2¼"

Depth	GPM	PSI	Temp.	Comments	Depth	GPM	PSI	Temp.	Comments
20					620	50	245		
40					640	50	250		
60	1	120			660	50	255		
80	1	120			680	50	260		
100	1	120			700	50	265		
120	1	125			720	60	275		
140	1	125			740	60	280		
160	1	125			760	60	285		
180	3	130			780	60	290		
200	3	135			800	60	295		
220	5	140			820	67	300		
240	5	140			840	67	305		
260	5	145			860	67	310		
280	7	150			880	67	315		
300	7	155			900	75	320		
320	10	160			920	75	325		
340	10	160			940	75	330		
360	15	165			960				
380	20	170			980				
400	30	180			1000				
420	43	190			1020				
440	50	200			1040				
460	50	205			1060				
480	50	210			1080				
500	50	215			1100				
520	50	220			1120				
540	50	225			1140				
560	50	230			1160				
580	50	235			1180				
600	50	240			1200				

SANTA FE PACIFIC GOLD CORP.
DRILL HOLE ABANDONMENT AND SURFACE SEAL

LABOR CONTRACTOR

Project: Rosebud

Hole #: 96-326

Drilled By: Eklund

Date Completed: 12-17-96

Hole Depth: 940

Hole Size: 5 3/4"

Wet Hole: Y

Dry Hole:

SURFACE SEAL

Cement Weight: 15 lbs./gal.

Placed in Hole: From 10 ft. to 0 ft.

MATERIALS MIXED

Qty.	Size	Product	Brand Name
97	50 lbs.	Enviroplug Coarse	Wyo-Ben
2	94 lbs.	Cement	Nevada Cement

REMARKS

SANTA FE PACIFIC GOLD CORP.

By: [signature]

Title:

TAYLOR SERVICES INC.

By: Ramon Silva

Title: