LACANA MINING INC: PROPERTY GILT EDGE

Sheet 5 of 7
Drill Hole # RGE-15

no.	Footage	Drill Rec.	Walls	Wetness	Min.	Color Dry	Color Washed	Washed % Rec.	Clay %	$CaCO_3$ %	FeOx %	Vein Quartz	Silicification	Sulfide	Rock Type	Geology	Assayed	SILVER VALLEY OPT Au	SILVER VALLEY OPT Ag	SHMC OPT Au	SHMC OPT Ag	Au	Ag	REMARKS:	
50	250			WET ↓			DK TO MOD GRY GRN W/ PR	85	NIL	NIL	NIL			1% Py	SHALE CONT.		.011	.012		.010	.005			Py ON FRACS & AS SM. VNLTS TR MAGN	DEADWOOD SH. CONT
51	255						DK TO MOD GRY GRN	90	"	"	"			1% Py TR Pyr	255'		.029	.016		.035	.035		2 (.026)	Py AS ABOVE ≈10% MAGN OR MORE 255'	ABND. MAGN.
															SHALE						10'	.031			255-260 DEADWOOD SHALE MOD GRY GRN
52	260						MOD GRY GRN	40	1%	MOD	TR GOE ON FRAC			1-3% Py	260'		.035	.034		.035	.035		(.035)	Py DISSEM THROUGHOUT & AS 1-2% MAGN VNLTS & ON FRACS. 260'	HORNFELSED SILTY SHALE
															QTZITE										260-270' DEADWOOD QUARTZITE
53	265						LT. TO MOD GRY W/ OR + GRN	40	NIL	MOD	1-2% GOE ON FRAC AFT Py			7-10% Py			.023	.010		.030	.030		2 (.020)	Py FRAC. CONT. - ON FRACS & AS VNLTS W/ GOE	FN GRND.
																									CLN QTZITE TO 269'
54	270						LT. TO DK GRY W/ OR YEL	30	"	WK	SAB			5% Py	270'		.013	.008		.015	.015			Py AS ABOVE 270'	DIRTY QTZITE
															HB DIO PORPH										270-320' HB DIO PORPH.
55	275						DK TO MOD GRY GRN	65	"	VRY WK	.5-1% GOE ON FRAC ?AFT Py			1% Py				.012						Py DISSEM	
															QTZITE										QTZITE ? XENO ≈ 277'
56	280						LT. TO DK GRY W/ GRY GRN + DR YEL	5	"	NIL	2% GOE ON FRAC AFT Py			TR Py				.006						GOE ON FRAC. ? AFT Py ON QTZITE CHIPS	
57	285						MOD TO LT GRN GRY W/ OR YEL	45	"	"	SAB			1% Py				.004						Py DISSEM ? REPL HB & ON FRACS GOE ON FRAC.	
58	290						SAB	65	"	"	1-2% GOE ON FRAC			TR Py				.006						SAB	
59	295						SAB	40	"	"	2% GOE ON FRAC			TR Py				.008						SAB	
60	300						SAB	40	"	WK	1% GOE ON FRAC			TR Py				.010						SAB	
61	305						SAB	40	"	VRY WK	"			TR Py				.012						SAB	
62	310						MOD TO DK GRY GRN W/ OR YEL	40	"	NIL	"			TR Py				.006						SAB	

LACANA MINING INC: PROPERTY GILT EDGE

Sheet 6 of 7
Drill Hole # RGE-15

no.	Footage	Drill Rec.	Walls	Wetness	Min.	Color Dry	Color Washed	Washed Rec. %	Clay%	$CaCO_3$%	FeOx%	Vein Quartz	Silicification	Sulfide	Rock Type	Geology	Assayed	SILVER VALLEY OPT Au	Ag	Au	Ag	Au	Ag	REMARKS:	
63	315			WET ↓			MOD TO LT GRN GRY W/ OR YEL	45	NIL	NIL	1% GOE ON FRAC			1% Py	HB DIO PORPH. CONT.	x x x x x x x x x x		.076		10'	.054			Py DISSEM - SM. BLEBS UP TO 1mm, ?REPL. HB, ON FRACS. GOE ON FRACS.	HB DIO PORPH CONT.
64	320						MOD TO DK GRN GRY W/ OR TINT + OR YEL	60	"	"	SAB			1-2% Py	320' QTZITE	x x x		.032						Py AS ABOVE 320'	320 — 392' DEADWOOD QTZITE
65	325						MOD TO DK YEL OR BR W/ SLT. GRN TINT	20	"	WK	≈4% GOE ON FRAC			1% Py				.024						Py ON FRACS & AS VRY SM. VNLTS	320-325 FN GRND DIRTY QTZITE
66	330						LT. TO MOD GRY W/ OR YEL	35	"	NIL	2% GOE ON FRAC 3 AFT Py 1% HEM			—				.016						2% GOE ON FRACS & AFT Py	325 - 392' VRY FN GRND REL. CLEAN QTZITE
67	335						SAB	40	"	"	2% HEM ON FRAC 1% GOE ON FRAC 3 AFT Py			—				.012						2% HEM. ON FRACS. 1% GOE ON FRACS & AFT Py	
68	340						SAB	35	"	"	1% HEM ON FRAC 1% GOE ON FRAC 3 AFT Py			—				.014						1% HEM ON FRACS 1% GOE ON FRACS AFT Py	
69	345						"	45	"	"	SAB			TR Py				.006						SAB	
70	350						"	25	"	"	SAB			—				.008						SAB	
71	355						"	20	"	"	SAB			TR Py				.006						SAB	
72	360						"	15	"	"	SAB			—				.004						SAB	
73	365						"	30	"	"	SAB			—				.004						SAB	
74	370						"	25	"	"	SAB			—				Nil						SAB	
75	375						"	20	"	"	SAB			—				.002						SAB	

LACANA MINING INC: PROPERTY GILT EDGE

Sheet 7 of 7
Drill Hole # PGE-15

no.	Footage	Drill Rec.	Walls	Wetness	Min.	Color Dry	Color Washed	Washed Rec.	Clay%	$CaCO_3$%	FeOx%	Vein Quartz	Silicification	Sulfide	Rock Type	Geology	Assayed	SILVER VALLEY OPT Au	Ag	Au	Ag	Au	Ag	REMARKS:	
76	380			WET ↓			LT TO MOD GRY WH/YEL	15	NIL	NIL	1% GOE AFT PY ON FRAC 1% HEM				QTZITE CONT.			.004						1% GOE AFT PY ON FRACS 1% HEM ON FRACS	DEADWOOD QTZITE CONT.
77	385						SAB	20	"	"	1% JAR + 5% HEM + 5% GOE							Nil						1% JAR ON FRACS .5% GOE AFT PY ON FRACS .5% HEM ON FRACS	
78	390						SAB	30	"	"	2% JAR 1% HEM 1% GOE			TR PY	398			.004						2% JAR ON FRACS 1% GOE AFT PY 1% HEM ON FRACS 398	
79	395						LT GRY TO BLK	40	"	"	TR JAR TR GOE TR HEM	MOD		1% PY	% Fe FM			.052						PY AS SM. BLEBS UP TO 2MM + AS VNLTS	392-410 ≈ IRON FORMATION ABUND MAGN.
80	400						DK GRY TO BLK	50	"	"	NIL	MOD		1% PY				.018		20'	.028			PY AS ABOVE	LOOKS LIKE A FN TO MED GRND META-SILTSTONE (MAGNETIC)
81	405						DK GRY TO BLK	70	"	"	"	MOD		.5% PY				.006						PY AS ABOVE	? DISS. MAGNETITE W/ MOD. AMT. OF QTZ VEINING
82	410						DK GRY TO BLK W/ BR	70	"	"	TR GOE	MOD		TR PY				.036							MAN BRN QTZITE

LACANA MINING INC: DRILL LOG DRILL HOLE NO. RGE-16
PROPERTY GILT EDGE STATE S.D. CO. LAWRENCE QUAD DEADWOOD SOUTH
SEC T 4N R 4E CLAIM COORDINATES: (N) (S) 747,760 (E) (W) 1,126,833
CONTRACTOR LANG/Pete HELPER Tom/Jerry SAMPLER RJM/MW LOGGER RJM
TYPE DRILLING REV. CIRC. TYPE DRILL TRACK MOUNTED COLLAR ELEVATION 5513 FT
BEARING — INCLINATION Vert. TOTAL DEPTH 380 HOLE DIAMETER 5 3/4
CASING 7' BOTTOM ELEVATION WATER LEVEL 25'
SAMPLE DISPOSITION SUMMARY COST/HR COST/FT $8.00

SHEET 1 OF 7 DATES: START COMP.
TIME: START COMP.
MOVING TIME: START COMP
STANDBY TIME: START COMP
TOTAL HOURS DRILLED HOURS COST
BIT COST TOTAL COST

no.	Footage	Drill Rec.	Walls	Wetness	Min.	Color Dry	Color Washed	Wash +12 M Rec.	Clay%	$CaCO_3$ %	FeOx %	Vein Quartz	Silicification	Sulfide % Pyrite/pyrrhotite	Rock Type	Geology	Assayed	SILVER VALLEY OPT Au	SILVER VALLEY OPT Ag	SHMC OPT Au	SHMC OPT Ag Au	Au	Ag	Remarks:	
1	5			Dry		lt ORG BRN		60	10-15	nil	3-5			nil	Soil			.006							0-16' SOIL & ALLUVIUM Comprised of lt to Md ORG-BRN
																									stained clay coating Hornblende
2	10			Dry		Lt ORG BRN		50	5-10	"	3-5			"				.002							Diorite fragments.
3	15			Dry		Lt ORG BRN		60	3-5	"	3-5			"				.004							
															16 DIORITE	DIORITE								16'	16'-24 HORNBLENDE DIORITE
4	20			Dry		Lt ORG BRN		65	3-5	"	2-3			"				.010						FeOx coating chips and along fracs; lt ORG-BRN	PORPH. "Bleached" and iron-stained fine GRN POR. w/ 1-4mm feldspar
																									phenos and lt gy replaced(?) hold laths.
5	25			Dry		Lt ORG BRN		75	3-5	"	2-3			"	24 Shale & SHst	DEADWOOD FM. (?)		.014						24'	
																									24'-80.5' DEADWOOD FM.
6	30			Wet			Dk GRN GY	75	tr.	1-2	1/2-1			1/2				.022						30-50' $CaCO_3$ as (1-1mm) veinlets ("3 tooleworks frac.")	Md-Dk; GRN-GY; INT Bdd
																								with some "thin beds" of calc. shale(?)	SHst & Shale w/ minor thin
7	35			"			Md GRN GY	70	nil	1/2-1	tr.			1/2				.008						25'-48' pyrite	lenses or beds (1-3mm) of Calc. Shale. Generally "Thin"
																								along bedding planes	bedded (1mm-1cm+) w/ alternating Md GRN-GY & Dk GRN-GY beds;
8	40			"			Dk GRN GY	75	"	tr	tr.			1/2-1				.006						and in fracs. (.1-.5mm)	FN. GRN. Occassional lt GY-GRN bed.
9	45			"			Md-Dk GRN-GY	75	"	1-2	tr.			1-2				.014							
																								48'-approx. 55' open	
10	50			"			Md GRN GY to ORG BRN	80	"	1-2	1/2-1	✓		1-2			.033	.026		.040	.040			Space fillings of euhedral lt to md	
																					10'	.033		purple qtz (amethyst) aggregates and Dk BRN cubic psuedomorphs of Goethite after pyrite.	

LACANA MINING INC: PROPERTY GILT EDGE

Sheet 2 of 7
Drill Hole # RGE-16

no.	Footage	Drill Rec.	Walls	Wetness	Min.	Color Dry	Color Washed	Washed Rec. +12 M	Clay%	$CaCO_3$%	FeOx%	Vein Quartz	Silicification	Sulfide % Pyrite/pyrrhotite	Rock Type	Geology	Assayed	SILVER VALLEY OPT Au	SILVER VALLEY OPT Ag	SHMC OPT Au	SHMC OPT Ag	Au	Ag	REMARKS:	
11	55			Wet			Md GRN GY to ORG BRN	65	nil	nil	2-3	✓		1-2	Shale & Sltst	DEADWOOD FM. (t)	.036	.034		.035	.040			"Amethyst" - open space fillings w/ 1-5mm cubes of Goethite after Pyrite to ~55'	DEADWOOD FM. as before
12	60			"			Md GRN GY	80	"	tr.	1/2			1-2				.008						55'-80.5' Pyrite along bedding and in fracs (.1-3mm) Smaller fracs more common.	
13	65			"			Dk GRN GY	80	"	tr.	nil			1-2				.010							
14	70			"			Dk GY-GRN	80	"	1-2	"			1-2				.004						70-80 $CaCO_3$ as .1-1mm veinlets & cutting bedding w/ & w/o pyrite	
15	75			"			Dk GRN GY	75	"	1-2	"			2-3				.002							
16	80			"			Dk GRN GY	90	"	1-2	"			2-3				.004							
															80.5 DIORITE	DIORITE								80.5 80.5-84 pyrite diss minor veinlets (.1-1mm)	80.5-84' HORNBLENDE DIORITE PORPH. Md GRN-GY; Spotted Por. w/ 5-10% Md GY hbld(?) laths (1-3mm).
17	85			"			Md GRN GY	70	"	tr.	"			1/2	84' Shale	DEADWOOD FM. (t)		.004						84	84-94.5 DEADWOOD FM. Md-Dk GRN-GY; Intbdd shale & sltst. w/ minor Dk BRN shale Thin bedded (beds ≈ 1-6mm)
18	90			"			Dk GRN GY	80	"	tr.	"			tr.				.034							
19	95			"			Dk GY GRN	85	"	nil	"			2-3	94.5' DIORITE	DIORITE		.002						94.5 94.5-102' Pyrite diss & in .1-1mm fracs.	94.5-102 HORNBLENDE DIORITE PORPH. Md GY-GRN; FN-md GRN; PORPH w/ 1-3mm hbld laths (3-5%) and Plag phenos 2-4mm
20	100			"			Md GY GRN	70	"	1-2	"			1-2	102'			.002						95-110' $CaCO_3$ diss & in veinlets w/ pyrite. 102'	
21	105			"			Dk GRN GY	80	"	tr	"			1/2	Shale	DEADWOOD FM. (t)		.002						Pyrite along bedding & fracs as before 107'	102-107. DEADWOOD FM. Dk GRN-GY Shale thin bedded (beds ≈ 1-4mm)
22	110			"			Lt GY GRN	60	"	1-2	"			1/2-1	107' DIORITE	DIORITE		.004						Pyrite diss & fracs as before. 112'	107'-112' HORNBLENDE DIORITE PORPH.
23	115			"			Dk GRN GY	85	"	tr.	"			1/2	112' Shale & Sltst	DEADWOOD FM. (t)		.004						112-149 pyrite along bedding & in fracs (.1-1mm)	112-149' DEADWOOD FM. Intbdd; Dk GRN-GY; lt GRN GY & Dk BRN Shale & sltst. w/ minor calc. shale. (Thin bedded 1-5mm).

LACANA MINING INC: PROPERTY GILT EDGE

Sheet 3 of 7
Drill Hole # RGE-17

no.	Footage	Drill Rec.	Walls	Wetness	Min.	Color Dry	Color Washed	Washed Rec. +12 M	Clay%	$CaCO_3$%	FeOx%	Vein Quartz	Silicification	Sulfide % Pyrite/Pyrrhotite	Rock Type	Geology	Assayed	SILVER VALLEY OPT Au	Ag	Au	Ag	Au	Ag	REMARKS:	
24	120			wet			Dk GRN-GY to Dk BRN	85	nil	tr.	nil			1/2	Shale & SBt.	DEADWOOD FM. (€)		.002							DEADWOOD FM. as before
25	125			"			Md GRN GY	85	"	tr.	"			tr.			NF	Nil							
26	130			"			Dk GRN GY	60	"	1-2	"			1-2				.002						125'-140' $CaCO_3$ as .1-1mm veinlets & thin Calc. Shale beds	
27	135			"			Dk GRN GY	75	"	1-2	"			1-2				.002							
28	140			"			Dk GRN GY	80	"	1-2	"			1-2				.038							
29	145			"			Dk GRN GY	75	"	tr.	"			1/2				.002							
30	150			"			Dk GRN-GY	90	"	nil	"			2-3	149 DIORITE	DIORITE		.004						149'	
																								149-154 Pyrite mostly along .1-1mm fracs.	149'-154' HORNBLENDE DIORITE PORPH. Lt. GY-GRN; V. FN GRN POR. w/ Dk .1-.15 mm spots (2-5%
31	155			"			Lt-GY GRN	65	"	tr.	"			1-2	154 Shale	DEADWOOD FM (€)		.016						154' some diss.	154-159 DEADWOOD FM.
																								154-159 Pyrite along fracs & bedding	Md GRN-GY & Dk BRN Shale thin bedded to fissle (1/2 mm-2mm)
32	160			"			Md BRN	55	"	nil	"			1-2	159 DIORITE	DIORITE		.004						159' some blebs (up to 4 mm)	159'-169' HORNBLENDE DIORITE PORPH. Md GY-GRN; FN GRN POR. w/ hbld(?) replaced? by
																								159-169 - Pyrite mostly on fracs (.1-1mm) some diss.	Pyrite & dk gy mineral? + Qtz(?) + $CaCO_3$
33	165			"			Md GY-GRN	80	"	1-2	"			1-2				.006							
																								160-175' $CaCO_3$ diss & in .1-1mm veinlets w/ pyrite	
34	170			"			Dk GY-GRN	45	"	1-2	"			1-2	169 Shale	DEADWOOD FM (€)		.046							169' 169'-200' DEADWOOD FM.
																									169'-193' Dk BRN fissle to Thin Bedded (1/2-2 mm beds) shale
35	175			"			Md BRN	55	"	1/2	"			tr.				.012							
																									193'-200' Intebdd Dk GRN-GY & Dk BRN Shale
36	180			"			Dk BRN	75	"	nil	"			nil				.004							

LACANA MINING INC: PROPERTY GILT EDGE

Sheet 4 of 7
Drill Hole # KGE-16

no.	Footage	Drill Rec.	Walls	Wetness	Min.	Color Dry	Color Washed	Washed Rec. +12 M	Clay%	$CaCO_3$%	FeOx%	Vein Quartz	Silicification	Sulfide % Pyrite/pyrrhotite	Rock Type	Geology	Assayed	SILVER VALLEY OPT Au	SILVER VALLEY OPT Ag	SHMC OPT Au	SHMC OPT Ag	Au	Ag	REMARKS:	
37	185			wet			Dk BRN	70	nil	nil	nil			nil	Shale	DEADWOOD FM (€)	NF	Nil							DEADWOOD FM. as before
38	190			"			Dk BRN	55	"	nil	"			nil				.002						Pyrite 190-200 along bedding & fracs (.1-1mm) some blebs of cubic pyrite up to 3-4 mm x stals.	
39	195			"			Dk GRN-GY & BRN	80	"	½-1	"			1-2				.004						190'-210' $CaCO_3$ mostly in veinlets (.1-1mm) w/or w/o pyrite and diss w/ pyrite in Diorite.	
40	200			"			Dk GRN GY	90	"	½-1	"			3-5	200' DIORITE	DIORITE		.018						200' 200-209 Pyrite diss and in .1-1mm fracs.	200'-209 HORNBLENDE DIORITE PORPH. Lt GY-GRN; Spotted FN GRN PORPH w/ dk GY spots (.1-1mm) of bbld(?) and 1-4 mm phenos of clay altered feldspar + Clinozoisite? (lt grn core on feldspar.).
41	205			"			Lt GY-GRN	50	"	½-1-2	"			2-3				.040		30	.035				
42	210			"			Lt GY-GRN	35	"	1-2	"			2-3	209 Shale + Sltst + FN SS.	DEADWOOD FM. €	.022	.024		.030	.020		(.022)	209' 209-231' Pyrite along bdding & in fracs (.1-2mm) Some blebs up to 3mm.	209'-238' DEADWOOD FM. Lt GRN-GY; Dk BRN; & Dk GY Shale; int bedd GY Dk GY sltst & SS. (Fine GRN) Mostly Dk GY sltst & SS 220-231.
43	215			"			Md GRN GY	65	"	tr	"			3-5			.088	.032		.130	.120 .070	.107	(.070)		
44	220			"			Md GRN GY	70	"	nil	"			2-3			.026	.020		.030	.030		(.025)	215-231' ≈ 1-3% magnetite & minor pyrrhotite.	
45	225			"			Dk GRN GY	70	"	nil	"			2-3 2-3			.029	.016		.035	.035		(.026)		
46	230			"			Dk GRN-GY	85	"	tr.	"			1-2			.031	.022		.035	.035		(.029)	231'-238' Pyrite in .1-1mm fracs Some blebs up to 3mm	231'-238' Lt GY to Lt DRN FN to Md GRN Qtzite (massive)
47	235			"			Lt GY	55	"	nil	"			1-2	231 Lt GY Qtzite		.022	.016		.025	.025				
48	240			"			Md GY to Lt GRN	65	"	"	"			2-3	238 DIORITE	DIORITE		.010						238' 238-244 pyrite diss & in .1-1mm fracs.	238'-244' HORNBLENDE DIORITE PORPH. Md GY-GRN Spotted; U. FN GRN POR. w/ .1-1mm dk gy spots of mafics(?).
49	245			"			Md GY-BRN	85	"	"	"			1-2	Lt-Md BRN Qtzite.	DEADWOOD FM. €		.008						244' 244-252 Pyrite as .1-1mm frac fillings.	244-252' DEADWOOD FM. Lt-Md BRN; FNE GRN SS. thin to md bedded (1mm-10mm+).

LACANA MINING INC: PROPERTY GILT EDGE

Sheet 5 of 7
Drill Hole # RGE-16

no.	Footage	Drill Rec.	Walls	Wetness	Min.	Color Dry	Color Washed	Washed Rec. +12 M	Clay%	$CaCO_3$%	FeOx%	Vein Quartz	Silicification	Sulfide % pyrite/pyrrhotite	Rock Type	Geology	Assayed	SILVER VALLEY OPT Au	Ag	Au	Ag	Au	Ag	REMARKS:	
50	250			wet			Lt-md BRN	80	nil	nil	nil			2-3	FN SS (Quartzite)	DEADWOOD FM (C)		.008							DEADWOOD FM. as before.
															252'									252'	
51	255			"			Lt GY-GRN	45	"	"	"			2-3	DIORITE	DIORITE		.016						252-279 pyrite diss w/ along fracs (.1-1mm)	252'-279' HORNBLENDE DIORITE PORPH. Lt. GY-GRN; FN GRN spotted PORPH. w/ Dk GRN to Dk GY .1-3mm
52	260			"			Lt GY-GRN	65	"	"	"			2-3				.006						occurs as small <.5mm cubes.	spots to laths of chlorite? after hbld.+? & 1-3mm feldspar
53	265			"			Lt GY-GRN	60	"	"	"			1-2				.008							
54	270			"			Lt GY-GRN	70	"	"	"			½-1				.004							
55	275			"			Lt GY-GRN	75	"	"	"			2-3				.012							
56	280			"			Lt GY-GRN	60	"	"	"			2-3	279' Quartzite	DEADWOOD FM (C)		.038						279'	279'-338' DEADWOOD FM.
																				10'		.040		279-290' pyrite along fracs (.1-.5mm)	
57	285			"			Md GY-GRN	80	"	"	"			2-3				.042							279'-290' lt to md BRN FN GRN Quartzite
58	290			"			Md BRN	80	"	"	"			2-3				.018						290'-300' minor pyrite w/ ORG-BRN FeOx in .1-2mm fracs.	
59	295			"			Md BRN	45	"	"	1-2			tr.-½				.012							
60	300			"			Lt GY-ORG-GY	50	"	"	½			tr				.008						300'-338' pyrite along .1-.5mm fracs.	290'-332' lt GY FN to CRSE GRN quartzite w/ sutured to "difficult to see" grain boundaries.
61	305			"			Lt GY	45	"	"	tr.			tr				.004							
62	310			"			Lt GY	40	"	"	"			tr				.002							

LACAMA MINING INC: PROPERTY GILT EDGE

Sheet 6 of 7
Drill Hole # RGE-16

no.	Footage	Drill Rec.	Walls	Wetness	Min.	Color Dry	Color Washed	Washed Rec.	Clay%	$CaCO_3$%	FeOx%	Vein Quartz	Silicification	Sulfide	Rock Type	Geology	Assayed	SILVER VALLEY OPT Au	Ag	Au	Ag	Au	Ag	REMARKS:
63	315			Wet			Lt GY	30	nil	nil	tr.			tr	Quartzite	DEADWOOD FM. (?)		.006						DEADWOOD FM. Quartzite - as before
64	320			"			Lt GY	60	"	"	"			tr.				.004						
65	325			"			Lt GY	55	"	"	"			tr.				.002						332' - 338' lt GY to lt to md BRN; FN to md GRN quartzite.
66	330			"			Lt GY	45	"	"	"			tr.				.004						
67	335			"			Md BRN	55	"	"	nil			1/2-1				.074						
68	340			"			Dk BRN	70	"	"	"			1/2	Schist & chert	PRECAMBRIAN		.022		20'	.034			338-380' PRECAMBRIAN METAMORPHIC ROCKS
69	345			"			Lt GY	60	"	"	"			tr.				.008						338' - 340' Lt to Md BRN FN to md GRN Amphibolite, Lt GY (sericitized) mica schist
70	350			"			Md GY	65	"	"	"			tr.				.030						340-355 Lt GY chert and lt GY to lt BRN sericitized mica schist.
71	355			"			Lt to Md GY-BRN	70	"	"	"			nil				.020						355-380' Dk BRN, Qtz Biotite schist (FN-md GRN) well foliated.
72	360			"			Dk BRN	75	"	"	"			"				.006						
73	365			"			Dk BRN	80	"	"	"			"				.018						
74	370			"			Dk BRN	70	"	"	"			"				.012						
75	375			"			Dk BRN	55	"	"	"			"				.026						

LACAMA MINING INC: PROPERTY GILT EDGE

Sheet 7 of 7
Drill Hole # RGE-16

no.	Footage	Drill Rec.	Walls	Wetness	Min.	Color Dry	Color Washed	Washed Rec.	Clay%	$CaCO_3$%	FeOx%	Vein Quartz	Silicification	Sulfide %	Rock Type	Geology	Assayed	SILVER VALLEY OPT Au	Ag	Au	Ag	Au	Ag	REMARKS:
76	280			wet		~~[illegible]~~	DK BRN	40	nil	Nil	nil			Nil	Qtz. Biotite schist	Preca.		.004						PRECAMBRIAN Metamorphics - as before

LACANA MINING INC: DRILL LOG DRILL HOLE NO. R6E-18
PROPERTY GILT EDGE STATE S.D. CO. LAWRENCE QUAD DEADWOOD SOUTH
SEC T 4N R 4E CLAIM COORDINATES: (N) (S) 746,973 (E) (W) 1,126,519
CONTRACTOR LANG HELPER JERRY SAMPLER RM/MSW LOGGER MSW
TYPE DRILLING REV. CIRC. TYPE DRILL TRACK MOUNTED COLLAR ELEVATION 5481
BEARING INCLINATION TOTAL DEPTH 300 FT. HOLE DIAMETER
CASING 7' OF 6" BOTTOM ELEVATION WATER LEVEL
SAMPLE DISPOSITION SUMMARY COST/HR COST/FT $8.00

SHEET 1 OF 5 DATES: START COMP.
TIME: START COMP.
MOVING TIME: START COMP
STANDBY TIME: START COMP
TOTAL HOURS DRILLED HOURS COST
BIT COST TOTAL COST

no.	Footage	Drill Rec.	Walls	Wetness	Min.	Color Dry	Color Washed	% Wash Rec.	Clay%	$CaCO_3$ %	FeOx %	Vein Quartz	Silicification	Sulfide	Rock Type	Geology	Assayed	SILVER VALLEY OPT Au	Ag	Au	Ag	Au	Ag	Remarks:	
																									0-2' SURFACE FILL
1	5			DRY		LT. TO MOD TAN	YEL-OR BR	50	50	VRY WK	ABUND. SURF. OXID.				HB DIO PORPH			.006						HIGHLY WEATHERED HB DIORITE	2-≈10' HB DIO PORPH.
											GOE + JAR													ABUND GOE ? AFT PY	
2	10	POOR		"		LT. TAN	LT. TO MOD YEL-OR BR W/ MIN GRY	60	1	VRY WK	SAB				10'			.004						TR MAGN. 10'	
															SHALE, SILTSTONE,									10-28' MIX OF SH,	10-28' DEADWOOD
3	15	POOR		DAMP		DK TO MOD OR. BR	DK TO MOD YEL OR BR W/ MIN LT TO MOD. GRY GRN	45	<1	NIL	ABUND GOE ON FRAC				& QTZITE			.004						TR MAGN SILTST & CSE GRND QTZITE	SHALE, SILTSTONE + QTZITE
																								HIGHLY OX. SURF WEATHERING	VRY POOR SAMPLES 10-28' ABUND
4	20	POOR		"		MOD. TO DK OR. BR W/ MIN GRY	SAB	75	<1	"	ABUND GOE ON FRAC							.002						TR MAGN	CONTAM TO TO CAVING
															? HB DIO SILL										20-25' 10% HB DIO FRAGS ? CONTAM.
5	25			"		MOD. OR + YEL BR	SAB	75	<1	"	"			TR PY				.010						TR MAGN	
6	30			DRY		MOD. BR W/ GRY TINT	DK TO MOD GRN GRY W/ MIN YEL-OR BR	65	TR	"	MIN GOE ON FRAC			TR PY	28' SHALE +			.004						28' LIMIT OF SURF OXID. TR MAGN	28-81' DEADWOOD SHALE
															SILTS TO W/ MIN SS										+ SILTSTONE W/ CALCAREOUS SS
7	35			"		LT. GRY	MOD TO LT GRY GRN	50	NIL	WK TO MOD	TR GOE ON FRAC			TR PY				.008						TR MAGN	INTERBEDS
																									LOCALLY BLEACHED & SILICIFIED
8	40			"		LT. GRY	"	55	"	MOD	"			TR PY				.002							
9	45			"		LT. TO MOD GRY W/ SLT. GRN TINT	"	45	"	"	NIL			TR PY				.002						TR MAGN	
10	50			"		SAB	"	50	"	"	TR GOE ON FRAC			TR PY				.004						TR MAGN	

LACAMA MINING INC: PROPERTY GOLD EDGE

Sheet 2 of 5
Drill Hole # RGE-18

no.	Footage	Drill Rec.	Walls	Wetness	Min.	Color Dry	Color Washed	Washed % Rec.	Clays	$CaCO_3$	FeOx	Vein Quartz	Silicification	Sulfide	Rock Type	Geology	Assayed	SILVER VALLEY OPT Au	Ag	Au	Ag	Au	Ag	REMARKS:	
11	55			DRY		MOD. GRY W/ SLT GRN TINT	MOD. GRY GRN	50	NIL	MOD	TR GOE ON FRAC			1/2% PY TR PYR	SHALE, SILTST. & SS CONT			.006						TR MAGN ≈ 1/2% DISSEM	DEARWOOD FM CONT
																								PY MOLY AS BLEBS ON FRAGS W/ MIN CHRG	
12	60			"		MOD GRY W/ GRN TINT	"	65	"	"	NIL			1% PY				.008						TR MAGN 60-65' MOD. BLEACHED & SILICIF	60-81' PREDOM. SHALE
13	65			"		MOD. GRY	MOD. TO LT. GRY GRY	75	"	"	"		MOD TO STR	TR PY				.056							
															? HB DIO										65-70' MIN. HB DIO FRAGS ? SMALL SILL
14	70			WET			"	60	"	MOD TO STR.	TR GOE ON FRAC		MOD. TO STR	1/2% PY				.004						MOD. TO STR BLEACHING & SILICIF. TR MAGN PY ON FRAGS AS BLEBS	
															? HB DIO										70-75' MIN HB DIO FRAGS ? SMALL SILL
15	75			"			MOD TO LT. GRY GRY W/ MIN CHOC. BR	80	"	MOD TO STR	NIL		STR	TR PY				.002						MOD BLEACHING W/ STR SILICIF. TR MAGN	
16	90			"			"	75	"	MOD	"		MOD TO STR	TR PY				NIL						MOD BLEACHING W/ MOD. TO STR SILICIF.	
															81' HB DIO PORPH.									81'	81-96' HB DIO PORPH
17	95			"			MOD TO LT. GRY GRY	50	"	"	"			1% PY				.002						PY IS DISSEM TR MAGN	
18	90			"			"	35	"	"	"			1/2% PY				.002							
															≈ 92' CALC. SS										≈ 92' CALC. SS ? XENO
19	95			"			LT. TO MOD GRY GRN W/ YEL OR STAIN	35	"	"	MIN GRN ON FRAC MIN GOE AFT PY.			1% PY				.002						PY DISSEM - ON FRAGS & REPL. HB TR MAGN	90-95' MIN FeOx MOLY ON HB DIO FRAGS
															96' HB DIO									96' SHALES ARE BLEACHED & SILICIF. MIN. EPIDOTE ON SH. TR MAGN	96-102' MIX OF HB DIO & SHALE
20	100			"			LT. TO MOD GRY GRN	60	"	MOD TO STR	TR GOE ON FRAC		STR	1/2% PY	PORPH + SHALE			.004							
															102' SHALE									102	102-113' DEARWOOD SHALE
21	105			"			LT. GRY GRN + CHOC. BR	65	"	MOD	TR GOE ON FRAG TR GOE AFT PY		MOD. TO STR	1/2% PY				.006						102-113' LOCALLY BLEACHED W/ MOD TO STR. SILICIF. 102-113' MIN EPIDOTE	? NORNFELSED
22	110			"			SAB	70	"	MOD	TR GOE ON FRAC		MOD. TO STR	TR PY				.006							
23	115			"			LT. TO MOD GRY GRN	70	"	MOD TO STR	"			1/2% PY	113' HB DIO PORPH			.004						113'	113-117' HB DIO PORPH