### Mining District File Summary Sheet

DISTRICT	Rosebud
DIST_NO	4010
COUNTY  If different from written on document	Pershing
TITLE If not obvious	Rosebud Dr.11 Hole File - Target summaries and assay results
AUTHOR	K. Allen; C. Byington; C. Muerhoff; M. Dexter R. Vance
DATE OF DOC(S)	2000
MULTI_DIST Y / 🔞	
Additional Dist_Nos:	
QUAD_NAME	Sulphur 7.5'
P_M_C_NAME (mine, claim & company names)	Rosebud Mine: Rosebud Project  Rosebud Mining Co. LLC: Heeta Mining Co.  Wildrose: Northwest Corridor; South Wildrose; East Wildrose;  Dark Zone
COMMODITY  If not obvious	gold; silver
NOTES	target summaries; assays; rocrespondence
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(for every 1 oversized page (> the amount of pages by ~25)	DB: Note Date SCANNED:
Revised: 1/22/08	Initials Date

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#### Memorandum

TO:

Mike Dexter

FROM:

Kurt D. Allen

DATE:

February 1, 2000

SUBJECT:

January 2000 Exploration Monthly Report

### **Drilling**

Wildrose Target: A total of 6 RVC drill holes were completed in the Wildrose target area during the month totaling 8,255 feet. Assay results for 4 of the above 6 holes were received during the month with no significant intercepts. All of the drill holes intersected significant structural zones with moderate to abundant silicification with varying intensities of pyritization, +/- alunite, +/- kaolinite.

Northwest Corridor Target - Mother Load Area: A total of 3 RVC drill holes were completed in this target area during the month totaling 1,935 feet. Assay results are pending. These holes targeted to locate a potentially mineralized low-angle fault that appears to have offset the mother load vein.

South Wildrose Target: One RVC drill hole is currently being drilled in the target area and at months end was at 1,080 feet deep. This drill hole targets the intersection between the high-angle North Equinox structure and the low-angle Yellow Knob structure.

Northwest Corridor Target - Underground: Underground drilling from the St. Louis drift on the RS-D365-99 intercept area will begin during the week of February 7<sup>th</sup>.

### Permitting

East Wildrose Target: Archaeological Research Services, Inc., (ARS) was contracted to monitor two drill sites and one access road within archaeological site 26Pe2335 during the month. Allen McCabe, staff archaeologist for ARS examined the two proposed areas and concluded that the exploration activities will have no adverse effect on the NRHP quality of the site. We have received verbal approval from the BLM to proceed with exploration activities.

### Accounting

Exploration spending through the end of January 31, 2000 totals \$153,560.

### Miscellaneous

Consulting geologists Craig Byington and John Proffett spent time on the property during the month looking at some of the Rosebud exploration target areas.

#### Memorandum

TO:

Mike Dexter

FROM:

Kurt D. Allen

DATE:

March 1, 2000

SUBJECT:

February 2000 Exploration Monthly Report

### **Drilling**

Wildrose Target: Assay results for all RVC drill holes in the Wildrose target area have been received and no significant gold intercepts were encountered. The Wildrose target has been drill tested and no further exploration work is warranted. Reclamation of the drill roads and pads is the only remaining work to be completed in this target area.

Northwest Corridor Target - Mother Load Area: Assay results for all RVC drill holes completed in this target area have been received and no significant gold intercepts were encountered. This target area has been drill tested and no further exploration work is warranted. Reclamation of the drill roads and pads is the only remaining work to be completed in this target area.

South Wildrose Target: Three RVC drill holes, RS-489, RS-490, and RS-491 totaling 5,100 feet were completed in the target area with a fourth RVC hole, RS-492, currently at 1,970 feet deep. These drill holes are targeting alteration and mineralization associated with the structural intersection between the high-angle North Equinox structure and the low-angle Yellow Knob structure. All of these holes contained strong silicification, pyrite, white clay, marcasite, +/- pyrargyrite, and +/- chalcopyrite. Preliminary assay results for the first Wildrose South target hole RS-489, was received during the month. The hole contains several zones of plus 100-ppb gold (with a few DTF's still pending) up to 0.016 Au oz/ton and a high-grade silver zone. The silver zone consists of 20 feet of 14.93 Ag oz/ton from 1495 to 1515 feet. Contained within this zone is 5 feet of 54.20 Ag oz/ton from 1495 to 1500 feet.

Northwest Corridor Target - Underground: Underground drilling from the St. Louis drift began during the month and have currently completed 5 HQ core holes totaling 2,992 feet. Four of the holes (SLD-390-00, 391, 392, and 393) were drilled approximately 200 feet up dip and down dip from the RS-365-99 intercepts. These four holes visually do not appear strongly mineralized. The fifth hole, SLD-394-00, was drilled out of the second drill station and was targeted directly toward an intercept from RS-345-99 where only 10 percent of the core was recovered over 5 feet that assayed at 0.888 Au oz/ton. Visually, hole SLD-394-00, intersected 25 feet of strongly argillized, sheared, and mineralized rock.

#### Memorandum

TO:

Mike Dexter

FROM:

Kurt D. Allen

DATE:

April 5, 2000

SUBJECT:

March 2000 Exploration Monthly Report

### **Drilling**

South Wildrose Target: To date, five RVC drill holes, RS-489, RS-490, RS-491, RS-492, and RS-496, and one RVC pre-collar, RS-495, have been completed totaling 9,205 feet. These drill holes are targeting alteration and mineralization associated with structural intersections between the high-angle North Equinox and Gully structures with the low-angle Yellow Knob structure. All of these holes contained strong silicification, pyrite, white clay, marcasite, +/- pyrargyrite, and +/- chalcopyrite. Preliminary assay results have been received for all of the above holes except RS-495 and RS-496. No significant intercepts have been received other than those reported on last month. Long year core drilling got set up on hole RS-495 at months end.

East Wildrose Target: One RVC drill hole, RS-494, was completed during the month totaling 1,200 feet. This hole contained strong silicification, pyrite, white clay, +/- marcasite, and +/- pyrargyrite from 880' to 980'. Preliminary gold assays have been received containing up to 290 ppb Au. Silver assays are pending.

Northwest Corridor Target – Degerstrom area: One RVC pre-collar, RS-493, was completed during the month totaling 1,140 feet. The core tail will begin when Longyear is completed with the core tail on RS-495.

Northwest Corridor Target - Underground: To date, Action drilling has completed 9 HQ core holes totaling 5,637 feet. Assay results have been received for the first 7 holes. The only significant intercepts were contained in SLD-394-00 which targeted directly toward the 0.888 Au oz/ton intercept from RS-345-99. Visually, hole SLD-394-00, intersected 25 feet of strongly argillized, sheared, and mineralized rock, and contained two intercepts. The first intercept consists of 1.8 feet of 0.279 Au oz/ton and 0.54 Ag oz/ton from 403.2 feet to 405 feet and the sécond intercept consists of 5 feet of 0.374 Au oz/ton and 0.40 Ag oz/ton from 422 feet to 427 feet.

#### Memorandum

TO:

Mike Dexter

FROM:

Kurt D. Allen

DATE:

May 1, 2000

SUBJECT:

April 2000 Exploration Monthly Report

### **Drilling**

South Wildrose Target: Core tail RS-495C was completed during the month. This core tail targeted alteration and mineralization associated with structural intersections between the high-angle North Equinox and Gully structures with the low-angle Yellow Knob structure. The hole contained moderately strong silicification, pyrite, white clay, +/- marcasite, and +/- pyrrhotite.

East Wildrose Target: Three RVC drill holes, RS-496, RS-497, and RS-498 were completed during the month. These holes contained strong silicification, pyrite, white clay, and +/- marcasite.

Northwest Corridor Target – Degerstrom area: Longyear is currently in the process of moving to the core tail on hole RS-493.

Northwest Corridor Target - Underground: To date, Action drilling has completed 20 HQ core holes totaling 10,291 feet. Assay results have been received for 15 of the 20 holes drilled. No additional significant intercepts were received during the month.

### Reclamation

Reclamation of the drill roads and pads in the Wildrose target area began during the month. As of the 1<sup>st</sup>, all but one of the new roads, pads, and sumps, and the old Lac road and pad have been reclaimed.

#### Memorandum

TO:

Mike Dexter

FROM:

Kurt D. Allen

DATE:

June 9, 2000

SUBJECT:

May 2000 Exploration Monthly Report

### **Drilling**

East Wildrose Target: One RVC drill holes, RS-499, was completed during the month. This hole contained strong silicification, pyrite, white clay, and +/- marcasite in the GZY fault zone.

Northwest Corridor Target – Degerstrom area: Longyear completed the core tail on hole RS-493. Alteration within this hole was weak.

Northwest Corridor Target - Underground: The underground drilling program in this target area has been completed. Results indicate that there is not an underground minable resource in the target area. Mineralization is extremely spotty and narrow in nature.

### Geochemistry

Factor analysis modeling of the 1994 drill hole geochemistry over the deposit was completed during the month. Models generated from the deposit area drilling was then used in the surrounding exploration "RS" drill holes. Factor analysis will be completed during June.

### Age Dating

Age dating results were received during the month for a north zone alunite sample and a north one illite (multi-ounces of gold per ton) sample. The age of the illite sample is 14.10 + -0.80 Ma and the age of the alunite sample is 616 + -20 ka.

### Reclamation

Reclamation of the drill roads and pads (including the old Lac road and pad) in the Wildrose target area were completed during the m the month. Several Northwest Corridor target area drill roads and pads were also reclaimed during the month.

### Memorandum

TO:

Mike Dexter

FROM:

Kurt D. Allen

DATE:

July 10, 2000

SUBJECT:

June 2000 Exploration Monthly Report

### **Drilling**

East Wildrose Target: One RVC drill hole, RS-500, was completed during the month. This hole contained 15 feet of moderately strong silicification, pyrite, white clay, and +/- marcasite.

Northwest Corridor Target – Managers Knob area: One RVC drill hole, RS-501, was completed during the month. This hole contained several zones of moderately strong alteration.

### Geochemistry

Factor analysis modeling and interpretation was completed during the month.

### Memorandum

TO:

Mike Dexter

FROM:

Kurt D. Allen

DATE:

August 2, 2000

SUBJECT:

July 2000 Exploration Monthly Report

### **Drilling**

Exploration drilling was completed during the month. Surface drilling year to date totals 28 holes totaling 39,345 feet of reverse circulation drilling and 3,056 feet of HQ core drilling. Reverse circulation drilling during July totaled 6,410 feet in five holes. Underground drilling year to date totals 17 HQ core holes totaling 10,296 feet.

### **Exploration Surface Drilling 2000.**

TARGET AREA		RVC	CORE	TOTAL
		FOOTAGE	FOOTAGE	FOOTAGE
Wildrose	7 holes	9,530	0	9,530
East Wildrose	6 holes	8,360	0	8,360
South Wildrose	6 holes	9,205	1,496	10,701
NWC-Degerstrom	1 hole	1,140	1,560	2,700
NWC-Dreamland	3 holes	6,285	0	6,285
NWC-Mother Load	3 holes	1,835	0	1,835
South Ridge	2 holes	2,990	0	2,990
TOTAL	28 holes	39,345	3,056	42,401

### **Exploration Underground Drilling 2000.**

TARGET AREA		CORE	TOTAL
		FOOTAGE	FOOTAGE
NWC-Underground 96-356	9 holes	5688	5,688
NWC-Underground D-365-99	8 holes	4608	4,608
TOTAL	17 holes	10,296	10,296

### Memorandum

TO:

Mike Dexter

FROM:

Kurt D. Allen

DATE:

January 3, 2000

SUBJECT:

January 3, 2000 Wildrose Weekly Report.

- A total of 3.5 drill holes in Wildrose have been completed to date totaling 4,790 feet. Holes completed include RS-480, RS-481, and RS-482 with RS-483 being partially completed. Each of the holes intersected several structural zone with silicification and pyritization to varying degrees. Hole RS-481 appears to look the best to date as far as containing possible mineralization.
- No new assay results for the Wildrose holes have been received. I expect assay results from RS-480 sometime during the week of January 10.
- Road building continues in the Gator target area preparing for that drilling.
- Craig Byington is here today to look at Wildrose drilling results to date.

## WILDROSE EXPLORATION DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

				Oz/ton	Oz/ton
Hole#	From	To	Interval	Gold	Silver
RS-479	NO SIG	NIFIC	ANT INTERCE	PTS	

### Memorandum

TO:

Mike Dexter

FROM:

Kurt D. Allen

DATE:

January 3, 2000

SUBJECT:

January 3, 2000 Weekly Exploration Report

- Assay results for the Dark zone development drill holes returned during the week consist of RS-D375-99 from 0' to 42'(TD). This hole is on the same drill section as RS-D370-99 and RS-D371-99 only oriented in a southwest direction (opposite direction from 370 and 371). This is a short hole (total depth of 42 feet) and contains three intercepts. The most significant intercept is 11.4 feet of 0.235 Au oz/ton and 0.67 Ag oz/ton from 0 feet to 11.4 feet.
- Finals for gold gravimetric check and silver assay results for holes RS-D368 within the 25-34 target and RS-D366-99 within the St. Louis target were received during the week. No significant changes to the numbers previously reported.
- All remaining assay results for the 4 surface Northwest corridor drill holes (RS-475, 476, 477, and 478) were received during the week. No significant intercepts were contained.
- The lists of significant intercepts are attached, with results received during the reporting period shown in bold type.
- Craig Byington will be on site beginning Monday, January 03, 2000 for approximately one week.
- John Proffett will be on site Friday, January 7. 2000 through Saturday January 8. 2000.

## DARK ZONE DEVELOPMENT DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

Hole#	From	To	Interval	Oz/ton Gold	Oz/ton Silver
RS-D370-99	13.3°	17.5°	4.2'	0.319	0.91
	54.8°	65°	10.2'	0.475	0.86
	100°	105°	5'	0.241	0.37
	115°	116.7°	1.7'	0.321	0.36
RS-D371-99	13.5'	27.5°	14'	0.640	1.51
	40.7'	43°	2.3'	0.188	0.45
	46.1'	47.7°	1.6'	0.604	1.51
	54'	55.2°	1.2'	0.251	0.61
	70'	73.7°	3.7'	0.273	0.05
	86'	90°	4'	0.227	0.34
RS-D372-99	18'	26.5°	8.5°	0.707	3.31
	44'	59°	15°	0.214	0.31
RS-D375-99	0'	11.4'	11.4'	0.235	0.67
	28.4'	30.4'	2'	0.223	0.81
	38.8'	42'	3.2'	0.317	0.43

## 25/34 DEVELOPMENT DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

Hole#	From	То	Interval	Oz/ton Gold	Oz/ton Silver
RS-D368-99	330° 357°	337' 359'	7' 2'	0.209 2.796	0.28 <b>3.4</b> 7
RS-D369-99	327'	338'	11'	*0.214	0.28

<sup>\*</sup> Value is the average of aa finish and all gravimetric checks

## St. LOUIS EXPLORATION DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

Hole#	From	То	Interval	Oz/ton Gold	Oz/ton Silver	
RS-D355-99	NO SIG	GNIFICA	NT INTERCEPT	S		
RS-D364-99	NO SIG	GNIFICA	NT INTERCEPT	S		
RS-D365-99	567' 601' 658'	573.1' 617' 667'	6.1' 16' 9'	0.262 0.446 0.245	0.17 1.32 1.11	
RS-D366-99	593.2'	593.6'	0.4'	0.284	0.30	
RS-D367-99	713'	717'	4'	0.716	0.82	

#### Memorandum

TO:

Mike Dexter

FROM:

Kurt D. Allen

DATE:

January 10, 2000

SUBJECT:

January 10, 2000 Weekly Exploration Report

- Assay results for 11 Dark zone development drill holes were returned during the week consisting of RS-D373-99, 377, 378, 380, 382, 383, 385, 386, 387, 388, and 389. To date, assay results for 15 out of the 20 Dark zone development drill holes have been received. The remaining holes should be received during the week. Seven of the eleven drill holes received during the week contained significant intercepts. As we have seen previously, the significant intercepts in the Dark zone are narrow, and for last weeks results, 9 feet was the thickest intercept. Significant assay results are attached.
- Drill hole geology for the Dark zone has been put onto cross-sections and will be ready to digitize and cut to plan for modeling during the week. When all of the assay results have been received, statistics for gold domains, assays put on cross-sections, and interpretation will be done for modeling. Modeling of the Dark zone should be completed by the end of February.
- A total of 5 drill holes in Wildrose have been completed to date totaling 6,500 feet. Holes completed include RS-480, RS-481, RS-482, RS-483, and RS-485. Each of the holes intersected several structural zone with silicification and pyritization to varying degrees.
- No new assay results for the Wildrose holes have been received.
- Road building has been completed in the Gator target area except those pads that need to be approved
  within the Gator archeological site. We are currently in the process of getting an archeologist to walk
  those sites for approval.
- Craig Byington has been on site all week. He has looked at drilling to date in Wildrose, looked at the
  Gator target, and has done some work on the North Equinox area. Craig will be on site for
  approximately one more week.
- John M. Proffett was on site January 7<sup>th</sup> and 8<sup>th</sup>. I gave John a presentation on the deposits and our exploration ideas as well as the new interpretation of the South Ridge fault and its importance. John visited Wildrose, Gator, North Equinox, as well as toured the mine. I expect a report from John in two to three weeks. It appears to me that he thought the new interpretations and exploration program was well thought out and on the right track.

## DARK ZONE DEVELOPMENT DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

Hole#	From	То	Interval	Oz/ton Gold	Oz/ton Silver
RS-D370-99	13.3'	17.5	4.2'	0.319	0.91
KS-D3/0-99	54.8'	65'	10.2'	0.475	0.86
	100'	105'	5'	0.473	0.37
	115'	116.7	1.7'	0.321	0.36
	113	110.7	1.7	0.321	0.50
RS-D371-99	13.5	27.5	14'	0.640	1.51
110 2071 33	40.7	43'	2.3'	0.188	0.45
	46.1	47.7	1.6'	0.604	1.51
	54'	55.2'	1.2'	0.251	0.61
	70'	73.7	3.7'	0.273	0.05
	86'	90'	4'	0.227	0.34
RS-D372-99	18'	26.5	8.5'	0.707	3.31
	44'	59'	15'	0.214	0.31
25					
RS-D373-99	17'	21.1'	4.1'	0.242	0.24
	35.6'	36.1'	0.5'	0.712	0.84
	42'	47'	5'	0.243	1.01
RS-D375-99	0,	11.4'	11.4'	0.235	0.67
KS-D3/3-99	28.4	30.4	2'	0.233	0.81
	38.8	42'	3.2'	0.317	0.43
	30.0	42	3.2	0.517	0.43
RS-D377-99	5'	8'	3'	0.240	0.31
RS-D378-99	NO SI	GNIFIC	ANT INTERCE	PTS	
RS-D380-99	51'	55.6'	4.6'	0.295	1.64
RS-D382-99	NO SI	GNIFIC	ANT INTERCE	PTS	
RS-D383-99	18'	21'	3'	0.578	1.71
NS-D303-77	45'	50'	5'	0.186	0.96
RS-D385-99	NO SI	GNIFIC	ANT INTERCE	PTS	
RS-D386-99	8'	11'	3'	0.305	0.64
NS DEGG 33	38'	47'	9,	0.214	0.72
*	20	• /			****
RS-D387-99	44'	52.5	8.5'	0.333	1.32
RS-D388-99	31.8'	35'	3.2'	0.210	1.31
RS-D389-99	NO SI	GNIFIC.	ANT INTERCE	PTS	

## 25/34 DEVELOPMENT DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

Hole#	From	To	Interval	Oz/ton Gold	Oz/ton Silver
RS-D368-99	330° 357°	337' 359'	7' 2'	0.209 2.796	0.28 <b>3.4</b> 7
RS-D369-99	327'	338'	11'	*0.214	0.28

<sup>\*</sup> Value is the average of aa finish and all gravimetric checks

# St. LOUIS EXPLORATION DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

Hole#	From	То	Interval	Oz/ton Gold	Oz/ton Silver	
RS-D355-99	NO SIG	GNIFICA	NT INTERCEP	TS		
RS-D364-99	NO SIG	GNIFICA	NT INTERCEP	TS		
RS-D365-99	567' 601' 658'	573.1' 617' 667'	6.1' 16' 9'	0.262 0.446 0.245	0.17 1.32 1.11	
RS-D366-99	593.2'	593.6'	0.4'	0.284	0.30	
RS-D367-99	713'	717'	4'	0.716	0.82	

### Memorandum

TO:

Mike Dexter

FROM:

Kurt D. Allen

DATE:

January 17, 2000

SUBJECT:

January 17, 2000 Weekly Exploration Report

- Assay results for the 5 remaining Dark zone development drill holes were received during the week consisting of RS-D374, 376, 379, 381, and 384. These holes continue to contain narrow significant intercepts. Significant assay results are attached.
- Digitizing the geologic cross-sections and statistics for gold domains will begin during the week. Modeling of the Dark zone should be completed by the end of February.
- Wildrose drill hole RS-484 was completed and drill hole RS-485 is approximately half done. These holes brings the drilling in the Wildrose target up to a total of 5.5 drill holes completed to date totaling 7,695 feet. These holes continue to intersected several structural zones with silicification and pyritization to varying degrees.
- Assay results for the Wildrose holes RS-480 and RS-481 were received during the week. Both holes contain no significant intercepts, as the highest gold value was contained in RS-481 consisting of 5 feet of 0.029 Au oz/ton and 0.51 Ag oz/ton from 175' to 180'.
- Eklund Drilling is on days off and should be back drilling tomorrow, January 18<sup>th</sup>.
- Craig Byington continued to be on site during the past week. During the past week, he as looked at the set of cross-section that Charlie Muerhoff and I completed last fall, the Degerstrom target, and possible target areas to the South. I expect an update and review from Craig later today. Today should be his last day on site.

# DARK ZONE DEVELOPMENT DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

Hole#	From	To	Interval	Oz/ton Gold	Oz/ton Silver
RS-D370-99	13.3°	17.5'	4.2'	0.319	0.91
	54.8°	65'	10.2'	0.475	0.86
	100°	105'	5'	0.241	0.37
	115°	116.7'	1.7'	0.321	0.36
RS-D371-99	13.5'	27.5'	14'	0.640	1.51
	40.7'	43'	2.3'	0.188	0.45
	46.1'	47.7'	1.6'	0.604	1.51
	54'	55.2'	1.2'	0.251	0.61
	70'	73.7'	3.7'	0.273	0.05
	86'	90'	4'	0.227	0.34
RS-D372-99	18'	26.5'	8.5'	0.707	3.31
	44'	59'	15'	0.214	0.31
RS-D373-99	17'	21.1'	4.1'	0.242	0.24
	35.6'	36.1'	0.5'	0.712	0.84
	42'	47'	5'	0.243	1.01
RS-D374-99	29'	30°	1'	0.555	4.72
	50'	53.2°	3.2'	0.189	0.31
RS-D375-99	0'	11.4'	11.4'	0.235	0.67
	28.4'	30.4'	2'	0.223	0.81
	38.8'	42'	3.2'	0.317	0.43
RS-D376-99	8.8'	16.4'	7.6'	0.217	0.80
RS-D377-99	5'	10'	5'	0.379	0.75
RS-D378-99	NO SIG	GNIFICA	NT INTERCEPT	S	
RS-D379-99	45.6°	49.6°	4'	0.463	0.40
	65°	73.7°	8.7'	0.268	0.41
RS-D380-99	51'	55.6'	4.6'	0.295	1.64
RS-D381-99	20'	22'	2'	0.237	2.52
	49'	52.3'	3.3'	0.254	0.62
RS-D382-99	NO SIG	GNIFICA	NT INTERCEPT	S	
RS-D383-99	18'	21'	3'	0.578	1.71
	45'	50'	5'	0.186	0.96
RS-D384-99	47.6'	53'	5.4'	0.263	0.21
RS-D385-99	NO SIG	GNIFICA	NT INTERCEPT	S	

# DARK ZONE DEVELOPMENT DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS (CONTINUED)

Hole#	From	То	Interval	Oz/ton Gold	Oz/ton Silver	
RS-D386-99	8' 38'	11' 47'	3' 9'	0.305 0.214	0.64 0.72	
RS-D387-99	44'	52.5'	8.5'	0.333	1.32	
RS-D388-99	31.8'	35'	3.2'	0.210	1.31	
RS-D389-99	NO SI	GNIFICA	NT INTERCEP	TS		

## 25/34 DEVELOPMENT DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

Hole#	From	To	Interval	Oz/ton Gold	Oz/ton Silver	
RS-D368-99	330° 357°	337' 359'	7' 2'	0.209 2.796	0.28 <b>3.47</b>	
RS-D369-99	327'	338'	11'	*0.214	0.28	

<sup>\*</sup> Value is the average of aa finish and all gravimetric checks

## St. LOUIS EXPLORATION DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

Hole#	From	To	Interval	Oz/ton Gold	Oz/ton Silver
RS-D355-99			NT INTERCEPT		,
RS-D364-99	NO SIC	GNIFICA	NT INTERCEPT	S	
RS-D365-99	567' 601' 658'	573.1' 617' 667'	6.1' 16' 9'	0.262 0.446 0.245	0.17 1.32 1.11
RS-D366-99	593.2'	593.6'	0.4'	0.284	0.30
RS-D367-99	713'	717'	4'	0.716	0.82

## WILDROSE EXPLORATION DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

Hole#	From To	Interval	Oz/ton Gold	Oz/ton Silver	
RS-479	NO SIGNIFIC	ANT INTERCE	PTS		
RS-480	NO SIGNIFI	CANT INTERC	CEPTS		
RS-481	NO SIGNIFI	CANT INTERC	CEPTS		

#### Memorandum

TO:

Mike Dexter

FROM:

Kurt D. Allen

DATE:

January 24, 2000

SUBJECT:

January 24, 2000 Weekly Exploration Report

- The Dark zone geologic cross-sections were digitized during the week. The geologic cross-sections have been cut to plan at a scale of 1"=10" every 14 feet in elevation. The dark zone geology is currently being rectified on these plan maps.
- Modeling of the Dark zone should be completed by the end of February.
- The last Wildrose drill hole, RS-485, was completed during the week. The completion of this hole brings the drilling in the Wildrose target up to a total of 6 drill holes (excluding RS-479) completed to date totaling 8,255 feet.
- No new assay results for the Wildrose drill holes were received during the week.
- Two of three drill holes (RS-486 and RS-487) in the Mother Load area were completed during the week. These two holes total 1,265 feet.
- Upon completion of the last Mother Load drill hole, Gator drilling will follow a hole at North Equinox.
- John Proffett's trip report on Rosebud was received during the week.

## DARK ZONE DEVELOPMENT DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

Hole#	From	To	Interval	Oz/ton Gold	Oz/ton Silver
RS-D370-99	13.3°	17.5'	4.2'	0.319	0.91
	54.8°	65'	10.2'	0.475	0.86
	100°	105'	5'	0.241	0.37
	115°	116.7'	1.7'	0.321	0.36
RS-D371-99	13.5'	27.5'	14'	0.640	1.51
	40.7'	43'	2.3'	0.188	0.45
	46.1'	47.7'	1.6'	0.604	1.51
	54'	55.2'	1.2'	0.251	0.61
	70'	73.7'	3.7'	0.273	0.05
	86'	90'	4'	0.227	0.34
RS-D372-99	18'	26.5°	8.5'	0.707	3.31
	44'	59°	15'	0.214	0.31
RS-D373-99	17'	21.1'	4.1'	0.242	0.24
	35.6'	36.1'	0.5'	0.712	0.84
	42'	47'	5'	0.243	1.01
RS-D374-99	29'	30'	1'	0.555	4.72
	50'	53.2'	3.2'	0.189	0.31
RS-D375-99	0'	11.4'	11.4'	0.235	0.67
	28.4'	30.4'	2'	0.223	0.81
	38.8'	42'	3.2'	0.317	0.43
RS-D376-99	8.8'	16.4'	7.6'	0.217	0.80
RS-D377-99	5'	10'	5'	0.379	0.75
RS-D378-99	NO SIG	GNIFICA	NT INTERCEPT	S	
RS-D379-99	45.6°	49.6'	4'	0.463	0.40
	65°	73.7'	8.7'	0.268	0.41
RS-D380-99	51'	55.6'	4.6'	0.295	1.64
RS-D381-99	20'	22'	2'	0.237	2.52
	49'	52.3'	3.3'	0.254	0.62
RS-D382-99	NO SIG	GNIFICA	NT INTERCEPT	S	
RS-D383-99	18'	21'	3'	0.578	1.71
	45'	50'	5'	0.186	0.96
RS-D384-99	47.6'	53'	5.4'	0.263	0.21
RS-D385-99	NO SIG	GNIFICA	NT INTERCEPT	r'S	

## DARK ZONE DEVELOPMENT DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS (CONTINUED)

Hole#	From	То	Interval	Oz/ton Gold	Oz/ton Silver
RS-D386-99	8' 38'	11' 47'	3' 9'	0.305 0.214	0.64 0.72
RS-D387-99	44'	52.5	8.5'	0.333	1.32
RS-D388-99	31.8	35'	3.2'	0.210	1.31
RS-D389-99	NO SIG	GNIFICA	NT INTERCEPT	S	

## 25/34 DEVELOPMENT DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

Hole#	From	To	Interval	Oz/ton Gold	Oz/ton Silver	
RS-D368-99	330° 357°	337' 359'	7' 2'	0.209 2.796	0.28 <b>3.4</b> 7	
RS-D369-99	327'	338'	11'	*0.214	0.28	

<sup>\*</sup> Value is the average of aa finish and all gravimetric checks

## St. LOUIS EXPLORATION DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

Hole#	From	To	Interval	Oz/ton Gold	Oz/ton Silver
Hole#	From	10	Interval	Gold	Sliver
RS-D355-99	NO SIG	GNIFICA	NT INTERCEPT	S	
RS-D364-99	NO SIC	MIFICA	NT INTERCEPT	S	
NS D30177	I TO DIC		IVI IIVIERCEI I	O	
RS-D365-99	567	573.1	6.1'	0.262	0.17
	601'	617'	16'	0.446	1.32
	658'	667	9'	0.245	1.11
RS-D366-99	593.2'	593.6'	0.4'	0.284	0.30
RS-D367-99	713'	717'	4'	0.716	0.82

## WILDROSE EXPLORATION DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

17-1-#	Every To Internal	Oz/ton	Oz/ton	
Hole#	From To Interval	Gold	Silver	
RS-479	NO SIGNIFICANT INTERCE	PTS		
RS-480	NO SIGNIFICANT INTERCE	PTS		
RS-481	NO SIGNIFICANT INTERCE	PTS		

#### Memorandum

TO:

Mike Dexter

FROM:

Kurt D. Allen

DATE:

February 7, 2000

SUBJECT:

February 7, 2000 Weekly Exploration Report

- The Dark zone assay gold domain were defined during the week and consist of the following:
  - 1. 0.010 to 0.059 Au oz/ton
  - 2. 0.060 to 0.159 Au oz/ton
  - 3. 0.160 to 0.267 Au oz/ton
  - 4. 0.270 to 0.599 Au oz/ton
  - 5. 0.600 to 0.999 Au oz/ton
  - 6. +1.000 Au oz/ton
- The Dark zone gold domain cross-sections were plotted and interpreted during the week. Digitizing of the gold domain cross-sections is in progress.
- No new assay results were received during the week.
- All three of the drill holes in the Northwest Corridor target Mother Load area were completed totaling 1,935 feet.
- The Wildrose South target hole is currently at 1,800 feet. The hole drilled through strong silicification and pyritization to 900 feet, propylitized Bud "like" rocks from 900 to 1.300 feet, and LBT or Dozer rocks from 1,300 to current depth of 1,800 feet. The LBT or Dozer is altered and contains pyrite, marcasite, +/- pyrargyrite. Pyrargyrite has been identified at 1495-1500', 1525-1530', and 1625-1630'. We will be drilling an additional hole here when this one is completed.
- Byington was on site during the week and mapped part of the Northwest Corridor Target Degerstrom area. He has identified a drill target there, which will take a 3000' hole to test. I will find out about core rig availability to see if this hole could be drilled during February. If the hole can be finished during the month, we will get the RVC pre-collar done as soon as we can.

## DARK ZONE DEVELOPMENT DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

Hole#	From	То	Interval	Oz/ton Gold	Oz/ton Silver	_
RS-D370-99	13.3° 54.8° 100° 115°	17.5' 65' 105' 116.7'	4.2' 10.2' 5' 1.7'	0.319 0.475 0.241 0.321	0.91 0.86 0.37 0.36	
RS-D371-99	13.5°, 40.7°, 46.1°, 54°, 70°, 86°,	27.5' 43' 47.7' 55.2' 73.7' 90'	14' 2.3' 1.6' 1.2' 3.7' 4'	0.640 0.188 0.604 0.251 0.273 0.227	1.51 0.45 1.51 0.61 0.05 0.34	
RS-D372-99	18' 44'	26.5° 59°	8.5' 15'	0.707 0.214	3.31 0.31	
RS-D373-99	17' 35.6' 42'	21.1' 36.1' 47'	4.1' 0.5' 5'	0.242 0.712 0.243	0.24 0.84 1.01	
RS-D374-99	29' 50'	30' 53.2'	1' 3.2'	0.555 0.189	4.72 0.31	•
RS-D375-99	0' 28.4' 38.8'	11.4' 30.4' 42'	11.4' 2' 3.2'	0.235 0.223 0.317	0.67 0.81 0.43	
RS-D376-99	8.8'	16.4'	7.6'	0.217	0.80	
RS-D377-99	5'	10'	5'	0.379	0.75	
RS-D378-99	NO SIG	GNIFICA	NT INTERCEPT	r'S		
RS-D379-99	45.6' 65'	49.6' 73.7'	4' 8.7'	0.463 0.268	0.40 0.41	
RS-D380-99	51'	55.6'	4.6'	0.295	1.64	
RS-D381-99	20' 49'	22' 52.3'	2' 3.3'	0.237 0.254	2.52 0.62	
RS-D382-99	NO SIG	GNIFICA	NT INTERCEPT	r'S		
RS-D383-99	18' 45'	21' 50'	3' 5'	0.578 0.186	1.71 0.96	•
RS-D384-99	47.6'	53'	5.4'	0.263	0.21	
RS-D385-99	NO SI	GNIFICA	NT INTERCEPT	r'S		

# DARK ZONE DEVELOPMENT DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS (CONTINUED)

Hole#	From	То	Interval	Oz/ton Gold	Oz/ton Silver	
RS-D386-99	8' 38'	11' 47'	3' 9'	0.305 0.214	0.64 0.72	
RS-D387-99	44'	52.5	8.5'	0.333	1.32	
RS-D388-99	31.8'	35'	3.2'	0.210	1.31	
RS-D389-99	NO SIG	GNIFICA	NT INTERCEP	TS		

## 25/34 DEVELOPMENT DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

Hole#	From	To	Interval	Oz/ton Gold	Oz/ton Silver	
RS-D368-99	330° 357°	337' 359'	7' 2'	0.209 2.796	0.28 <b>3.47</b>	
RS-D369-99	327'	338'	11'	*0.214	0.28	

<sup>\*</sup> Value is the average of aa finish and all gravimetric checks

# St. LOUIS EXPLORATION DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

Hole#	From	To	Interval	Oz/ton Gold	Oz/ton Silver	
RS-D355-99	NO SIG	GNIFICA	NT INTERCEPT	TS.		
RS-D364-99	NO SIG	GNIFICA	NT INTERCEPT	TS.		
RS-D365-99	567' 601' 658'	573.1' 617' 667'	6.1' 16' 9'	0.262 0.446 0.245	0.17 1.32 1.11	
RS-D366-99	593.2'	593.6'	0.4	0.284	0.30	
RS-D367-99	713'	717'	4'	0.716	0.82	

			Oz/ton	Oz/ton	
Hole#	From To	Interval	Gold	Silver	
					•
RS-479	NO SIGNIFIC	ANT INTERCE	PTS		
RS-480	NO SIGNIFIC	ANT INTERCE	PTS		
RS-481	NO SIGNIFIC	ANT INTERCE	PTS		

#### Memorandum

TO:

Mike Dexter

FROM:

Kurt D. Allen

DATE:

February 14, 2000

SUBJECT:

February 14, 2000 Weekly Exploration Report

- The Dark zone assay gold plan maps were plotted during the week and will be interpreted during the week of February 14<sup>th</sup>.
- All assay results for the Wildrose target were received during the week and they contain no significant intercepts. The main Wildrose target has been drill tested and requires no further work.
- The first Wildrose South target hole RS-489, was completed to a depth of 1,915 feet. A second Wildrose South target hole RS-490 was also completed during the week to a depth of 1600 feet.
- The first St. Louis core hole is currently at 622 feet, planned to 800 feet.

# DARK ZONE DEVELOPMENT DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

Hole#	From	То	Interval	Oz/ton Gold	Oz/ton Silver
RS-D370-99	13.3°	17.5'	4.2'	0.319	0.91
	54.8°	65'	10.2'	0.475	0.86
	100°	105'	5'	0.241	0.37
	115°	116.7'	1.7'	0.321	0.36
RS-D371-99	13.5'	27.5'	14'	0.640	1.51
	40.7'	43'	2.3'	0.188	0.45
	46.1'	47.7'	1.6'	0.604	1.51
	54'	55.2'	1.2'	0.251	0.61
	70'	73.7'	3.7'	0.273	0.05
	86'	90'	4'	0.227	0.34
RS-D372-99	18'	26.5°	8.5'	0.707	3.31
	44'	59°	15'	0.214	0.31
RS-D373-99	17'	21.1'	4.1'	0.242	0.24
	35.6'	36.1'	0.5'	0.712	0.84
	42'	47'	5'	0.243	1.01
RS-D374-99	29'	30'	1'	0.555	4.72
	50'	53.2'	3.2'	0.189	0.31
RS-D375-99	0'	11.4'	11.4'	0.235	0.67
	28.4'	30.4'	2'	0.223	0.81
	38.8'	42'	3.2'	0.317	0.43
RS-D376-99	8.8'	16.4'	7.6'	0.217	0.80
RS-D377-99	5'	10'	5'	0.379	0.75
RS-D378-99	NO SIG	GNIFICA	NT INTERCEPT	'S	
RS-D379-99	45.6'	49.6'	4'	0.463	0.40
	65'	73.7'	8.7'	0.268	0.41
RS-D380-99	51'	55.6'	4.6'	0.295	1.64
RS-D381-99	20'	22'	2'	0.237	2.52
	49'	52.3'	3.3'	0.254	0.62
RS-D382-99	NO SIG	GNIFICA	NT INTERCEPT	S	
RS-D383-99	18'	21'	3'	0.578	1.71
	45'	50'	5'	0.186	0.96
RS-D384-99	47.6'	53'	5.4'	0.263	0.21
RS-D385-99	NO SIG	GNIFICA	NT INTERCEPT	`S	

# DARK ZONE DEVELOPMENT DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS (CONTINUED)

Hole#	From	То	Interval	Oz/ton Gold	Oz/ton Silver
RS-D386-99	8' 38'	11' 47'	3' 9'	0.305 0.214	0.64 0.72
RS-D387-99	44'	52.5'	8.5'	0.333	1.32
RS-D388-99	31.8'	35'	3.2'	0.210	1.31
RS-D389-99	NO SIG	GNIFICA	NT INTERCEPT	S	

# 25/34 DEVELOPMENT DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

				Oz/ton	Oz/ton	
Hole#	From	To	Interval	Gold	Silver	
RS-D368-99	330° 357°	337' 359'	7' 2'	0.209 2.796	0.28 3.47	
RS-D369-99	327'	338'	11'	*0.214	0.28	•

<sup>\*</sup> Value is the average of aa finish and all gravimetric checks

Hole#	From	To	Interval	Oz/ton Gold	Oz/ton Silver
RS-D355-99	NO SIG	GNIFICA	NT INTERCEPT	S	
RS-D364-99	NO SIG	GNIFICA	NT INTERCEPT	S	
RS-D365-99	567' 601' 658'	573.1' 617' 667'	6.1' 16' 9'	0.262 0.446 0.245	0.17 1.32 1.11
RS-D366-99	593.2'	593.6'	0.4'	0.284	0.30
RS-D367-99	713'	717'	4'	0.716	0.82

			Oz/ton	Oz/ton	
Hole#	From To	Interval	Gold	Silver	
RS-479	NO SIGNIFICA	ANT INTERCE	PTS		
RS-480	NO SIGNIFICA	ANT INTERCE	PTS		
RS-481	NO SIGNIFICA	ANT INTERCE	PTS		
RS-482	NO SIGNIFIC	CANT INTERC	EPTS		
RS-483	NO SIGNIFIC	CANT INTERC	EPTS		
RS-484	NO SIGNIFIC	CANT INTERC	EPTS		
RS-485	NO SIGNIFIC	CANT INTERC	EPTS		

#### Memorandum

TO:

Mike Dexter

FROM:

Kurt D. Allen

DATE:

February 21, 2000

SUBJECT:

February 21, 2000 Weekly Exploration Report

- The Dark zone assay gold plan maps will be interpreted and digitized during the week of February 21<sup>st</sup>.
   Modeling of the Dark zone should be completed during the week of February 28<sup>th</sup>.
- The first Wildrose East target hole, RS-491, was started during the week and is currently at 1,600 feet.
- Preliminary assay results for the first Wildrose South target hole RS-489, was received during the week. The hole contains several zones of plus 100-ppb gold (with a few DTF's still pending) up to 0.016 Au oz/ton and a high-grade silver zone. The silver zone consists of 20 feet of 14.93 Ag oz/ton from 1495 to 1515 feet. Contained within this zone is 5 feet of 54.20 Ag oz/ton from 1495 to 1500 feet. Alteration within this hole contains large portions of silicification, pyrite, marcasite, white clay, +/-pyrargyrite, +/-- chalcopyrite.
- Core holes from the first St. Louis drill station completed during the week include SLD-390 at 660 feet, SLD-391 at 568 feet, and SLD-392 is currently at 478 feet. Hole SLD-390 intersected the target zone at approximately 510 feet with minor alteration. Hole SLD-391 intersected the target zone at approximately 480 feet with increased argillization and increased sulfide content. The third core hole should get to the target zone during day shift today.

Hole#	From	To	Interval	Oz/ton Gold	Oz/ton Silver	
RS-D355-99	NO SIG	GNIFICA	NT INTERCEPT	S		
RS-D364-99	NO SIG	GNIFICA	NT INTERCEPT	S		
RS-D365-99	567' 601' 658'	573.1' 617' 667'	6.1' 16' 9'	0.262 0.446 0.245	0.17 1.32 1.11	•
RS-D366-99	593.2'	593.6'	0.4	0.284	0.30	
RS-D367-99	713'	717'	4'	0.716	0.82	

Hole#	From	То	Interval	Oz/ton Gold	Oz/ton Silver	
RS-489 (Include		1515' <b>1500</b>	20' 5'	0.004 <b>0.009</b>	14.93 <b>54.20</b> )	

#### Memorandum

TO:

Mike Dexter

FROM:

Kurt D. Allen

DATE:

February 28, 2000

SUBJECT:

February 28, 2000 Weekly Exploration Report

- The Dark zone assay gold plan maps were interpreted during the week. Digitizing also began during the week but are taking longer than expected and should be completed early this week. Modeling of the Dark zone could be completed by the end of the week of February 28<sup>th</sup>, but more likely during the week of March 6<sup>th</sup>.
- The RVC drill completed the first Wildrose East target hole, RS-491, and moved back to the Wildrose South target area and began an offset hole, RS-492, to the intercept in hole RS-489.
- No new assays were received during the week.
- The core rig has completed the first four holes from the first St. Louis drill station (SLD-390, 391, 392, and 393). Visually, the target zone was intersected in each of these holes, however, mineralization appears to be weak. Assay results for these holes should be received during the week of March 6<sup>th.</sup> During the week, the core rig moved to the second St. Louis drill station and has drilled 485 feet in hole SLD-394. This hole is targeting the 0.888 Au oz/ton gold intercept from RS-D345-99, which had 10 percent recovery.

Hole#	From	To	Interval	Oz/ton Gold	Oz/ton Silver
RS-D355-99			NT INTERCEPTS		,
RS-D364-99	NO SIC	GNIFICA	NT INTERCEPTS	S	
RS-D365-99	567' 601' 658'	573.1' 617' 667'	6.1' 16' 9'	0.262 0.446 0.245	0.17 1.32 1.11
RS-D366-99	593.2'	593.6'	0.4'	0.284	0.30
RS-D367-99	713'	717'	4'	0.716	0.82

				Oz/ton	Oz/ton	
Hole#	From	To	Interval	Gold	Silver	
RS-489	1495'	1515'	20'	0.004	14.93	
(Incl	udes 1495'	1500	5'	0.009	54.20)	

### Memorandum

TO:

Mike Dexter

FROM:

Kurt D. Allen

DATE:

March 6, 2000

SUBJECT:

March 6, 2000 Weekly Exploration Report

- The Dark zone modeling should be completed during the week of March 6<sup>th</sup>.
- The RVC drill completed offset hole, RS-492, in the Wildrose South target area and moved to the first hole in the Northwest Corridor-Degerstrom target area.
- RVC drillers are currently on days off and will return on March 7<sup>th</sup>.
- Final assay results were received for RS-489 during the week. Preliminary gold assays were received for RS-490 during the week with no significant intercepts. The highest gold values in RS-490 are 0.016 Au oz/ton from 1475' to 1480' and 0.015 Au oz/ton from 1495' to 1500'.
- The core rig has completed the first two holes from the second St. Louis drill station (SLD-394 and SLD-395). Hole SLD-394 contained 25 feet of intense argillized and sheared Dozer and BMB type porphyry, which geologically matched the targeted intercept from RS-D345-99. Hole SLD-395 also intersected the target zone, however, mineralization appears to be weaker than in SLD-394.

Hole#	From	To	Interval	Oz/ton Gold	Oz/ton Silver
RS-D355-99	NO SIG	GNIFICA	NT INTERCEPT	r'S	
RS-D364-99	NO SIG	GNIFICA	NT INTERCEPT	S	
RS-D365-99	567' 601' 658'	573.1' 617' 667'	6.1' 16' 9'	0.262 0.446 0.245	0.17 1.32 1.11
RS-D366-99	593.2'	593.6'	0.4'	0.284	0.30
RS-D367-99	713'	717'	4'	0.716	0.82

				Oz/ton	Oz/ton	
Hole#	From	To	Interval	Gold	Silver	
RS-489	1495'	1515'	20'	0.004	14.93	
	(Includes 1495'	1500	5'	0.009	54.20)	
RS-490	Prelimi	nary Go	ld	NSI		Pending

#### Memorandum

TO:

Mike Dexter

FROM:

Kurt D. Allen

DATE:

March 20, 2000

SUBJECT:

March 20, 2000 Weekly Exploration Report

- The Dark zone modeling is 99% completed and will be given to Matt during the week for mine planning.
- The RVC drill completed the first hole in the Northwest Corridor-Degerstrom target area, RS-493, and has moved to the second hole in the Wildrose East target area. This hole was drilled and cased to 1,200 feet in preparation for the core tail. I was hoping the pre-collar portion of the hole would have reached 2,000 feet, however, due to the large amounts of water, the hole was cut at 1,200 feet. This hole actually went artesian and by the time they got the hole collar capped with a valve, it was producing approximately 15 gpm artesian.
- RVC drillers are currently on days off and will return on March 21st.
- Assay results were received for RS-490, RS-491, and RS-492 during the week. Preliminary gold assays were received for RS-490 during the week with no significant intercepts. The highest gold values in RS-490 are 0.016 Au oz/ton from 1475' to 1480' and 0.015 Au oz/ton from 1495' to 1500'. Final gold and silver assays were received for RS-491 during the week with no significant intercepts. The highest gold values in RS-491 are a two 5' intervals of 0.010 Au oz/ton and one 5' interval with 1.81 Ag oz/ton. Preliminary gold assays were received for RS-492 during the week with no significant intercepts. The highest gold value in RS-492 is 5' of 0.017 Au oz/ton from 1290' to 1295'.
- The underground core rig has completed the three more holes from the second St. Louis drill station (SLD-396, SLD-397, and SLD-398).
- Preliminary gold assay results have been received for SLD-390 and SLD-391. Neither hole contains
  any significant intercepts (hole SLD-391 contains one DTF).

Hole#	From	To	Interval	Oz/ton Gold	Oz/ton Silver
RS-D355-99	NO SIC	SNIFICA	NT INTERCEPTS	5	
RS-D364-99	NO SIC	SNIFICA	NT INTERCEPTS	8	
RS-D365-99	567' 601' 658'	573.1' 617' 667'	6.1' 16' 9'	0.262 0.446 0.245	0.17 1.32 1.11
RS-D366-99	593.2'	593.6'	0.4'	0.284	0.30
RS-D367-99	713'	717'	4'	0.716	0.82
SLD-390-00	NO SIG	GNIFICA	PEND		
SLD-391-00	NO SIG	GNIFICA	PEND		

Hole#	From	To	Interval	Oz/ton Gold	Oz/ton Silver	
RS-489 (Includ	1495' es 1495'	1515' 1500	20' 5'	0.004 0.009	14.93 54.20)	
RS-490	PRELI	MINAR	Y GOLD	NSI	PENDING	
RS-491	NO SIG	GNIFIC	ANT INTERCE	EPTS		
RS-492	PRELI	MINAR	Y GOLD	NSI	PENDING	

#### Memorandum

TO:

Mike Dexter

FROM:

Kurt D. Allen

DATE:

March 27, 2000

SUBJECT:

March 27, 2000 Weekly Exploration Report

- The Dark zone modeling is completed and was given to Matt during last week for mine planning. The resource in the Dark zone above a 0.180 Au oz/ton cutoff consists of 7,129 tons averaging 0.287 Au oz/ton totaling 2,046 Au ounces.
- During the week, the RVC drill completed one hole in the Wildrose East target area, RS-494, to a
  depth of 1200 feet and is currently at 900 feet in hole RS-495 located in the Wildrose South target area.
  Hole RS-494 intersected approximately 100 feet of intense alteration between 870' and 970' consisting
  of silicification surrounding a 15' thick calcedonic vein + pyrite + white clay +/- marcasite +/pyrargyrite.
- Assay results were received for the RVC pre-collar of hole RS-493 located in the Northwest Corridor Target, Degerstrom area during the week. This pre-collar contained no significant intercepts.
- The underground core rig is on days off and will return on April 3<sup>rd</sup>.
- Assay results have been received for SLD-392, 394, 395, and 396. Only hole SLD-394-00 contained any significant intercepts. Intercepts in this hole consist of 1.8' at 0.279 Au oz/ton and 0.54 Ag oz/ton from 403.2' to 405' and 5' at 0.374 Au oz/ton and 0.40 Ag oz/ton from 422' to 427'. This intercept is located in the intense altered zone described previously and near the area of the 0.888 Au oz/ton from hole RSD-345-99. The ore grade intercepts are much narrower than expected and may be an indication that this zone is going to be narrow with spotty gold grades. Indications from this first phase of drilling in the St. Louis zone are that the mineralized zone is smaller than 400' by 700', which limits the size to an area smaller than 300,00 tons.
- The surface core rig should be on site during the week, and will begin drilling the core tail on hole RS-493 located in the Northwest Corridor Target, Degerstrom area.

Hole#	From	To	Interval	Oz/ton Gold	Oz/ton Silver
RS-D355-99	NO SIG	GNIFICA	NT INTERCEPT	'S	
RS-D364-99	NO SIG	GNIFICA	NT INTERCEPT	rs	
RS-D365-99	567' 601' 658'	573.1' 617' 667'	6.1' 16' 9'	0.262 0.446 0.245	0.17 1.32 1.11
RS-D366-99	593.2'	593.6'	0.4'	0.284	0.30
RS-D367-99	713'	717'	4'	0.716	0.82
SLD-390-00	NO SIG	GNIFICA	NT INTERCEPT	rs	
SLD-391-00	NO SIG	GNIFICA	NT INTERCEPT	rs	
SLD-392-00	NO SI	GNIFIC	ANT INTERCE	PTS	•
SLD-394-00	403.2' 422'	405' 427'	1.8' 5'	0.279 0.374	0.54 0.40
SLD-395	NO SI	GNIFIC	ANT INTERCE	PTS	
SLD-396	NO SI	GNIFIC	ANT INTERCE	PTS	PEND

Hole#	From	To	Interval	Oz/ton Gold	Oz/ton Silver	
RS-489 (Includ	1495' es 1495'	1515' 1500	20' 5'	0.004 0.009	14.93 54.20)	
RS-490	NO SIG	GNIFICA	ANT INTERC	EPTS		
RS-491	NO SIG	GNIFICA	ANT INTERC	EPTS		
RS-492	NO SIG	GNIFICA	ANT INTERC	EPTS		

# NORTHWEST CORRIDOR, DEGERSTROM AREA EXPLORATION DRILLING ASSAY SIGNIFICANT INTERCEPTS

				Oz/ton	Oz/ton	
Hole#	From	To	Interval	Gold	Silver	

RS-493 pre-coll NO SIGNIFICANT INTERCEPTS

### Memorandum

TO:

Mike Dexter

FROM:

Kurt D. Allen

DATE:

April 3, 2000

SUBJECT:

April 3, 2000 Weekly Exploration Report

- During the week, the RVC drill completed the pre-collar hole RS-495 in the Wildrose South target area and collared RS-496 also in the Wildrose South target area.
- Preliminary gold assay results were received for the Wildrose East target area drill hole RS-494. This
  hole contained no significant gold intercepts. The 100' zone of intense alteration between 870' and
  970' consisting of silicification surrounding a 15' thick calcedonic vein + pyrite + white clay +/marcasite +/- pyrargyrite, contained up to 290 ppb Au.
- Longyear arrived on the property last Friday and began drilling the core tail on hole RS-495 in the Wildrose South target area.
- Eklund will return from days off on April 4<sup>th</sup>.
- Action drilling will return from days off today, April 3<sup>rd</sup>.
- I contacted Peter Holland during the week to completed factor analysis of the geochemical data from the mine and exploration drilling. This will hopefully aid in vectoring future drilling.

Hole#	From	To	Interval	Oz/ton Gold		Oz/ton Silver
RS-D355-99	NO SIG	GNIFICA	NT INTERCEPT	S		
RS-D364-99	NO SIG	GNIFICA	NT INTERCEPT	S		
RS-D365-99	567' 601' 658'	573.1' 617' 667'	6.1' 16' 9'	0.262 0.446 0.245		0.17 1.32 1.11
RS-D366-99	593.2'	593.6'	0.4'	0.284		0.30
RS-D367-99	713'	717'	4'	0.716		0.82
SLD-390-00	NO SIG	GNIFICA	NT INTERCEPT	S		
SLD-391-00	NO SIG	GNIFICA	NT INTERCEPT	S		
SLD-392-00	NO SIG	GNIFICA	NT INTERCEPT	S		
SLD-394-00	403.2' 422'	405' 427'	1.8' 5'	0.279 0.374		0.54 0.40
SLD-395	NO SIG	GNIFICA	NT INTERCEPT	S		
SLD-396 .	NO SIG	GNIFICA	NT INTERCEPT	S	PEND	

				Oz/ton	Oz/ton	
Hole#	From	To	Interval	Gold	Silver	
RS-489	1495'	1515'	20'	0.004	14.93	
	(Includes 1495'	1500	5'	0.009	54.20)	
	,					
RS-490	NO SIG	GNIFIC	ANT INTER	CEPTS		
RS-491	NO SIG	GNIFIC	ANT INTER	CEPTS		
RS-492	NO SIG	GNIFIC	ANT INTER	CEPTS		

## NORTHWEST CORRIDOR, DEGERSTROM AREA EXPLORATION DRILLING ASSAY SIGNIFICANT INTERCEPTS

			Oz/ton	Oz/ton	
Hole#	From To	o Interval	Gold	Silver	

RS-493 pre-coll NO SIGNIFICANT INTERCEPTS

			Oz/ton	Oz/ton	
Hole#	From T	o Interval	Gold	Silver	
DC 404	D 11	A NI CI ICI		DEND	
RS-494	Prelimina	ry Au No Significai	it Intercepts	PEND	

#### Memorandum

TO:

Mike Dexter

FROM:

Kurt D. Allen

DATE:

April 10, 2000

SUBJECT:

April 10, 2000 Weekly Exploration Report

- During the week, the RVC drill completed RS-496 in the Wildrose South target area and RS-497 in the Wildrose East target area.
- Final gold and silver assay results were received for the Wildrose East target area drill hole RS-494. This hole contained no significant gold intercepts.
- Longyear is currently to a depth of 1,850 feet in the core tail on hole RS-495 in the Wildrose South target area. This core drilling has been much slower than anticipated as the LBT rocks have been extremely hard. No alteration or structure has been observed to date.
- Action drilling has completed two holes (SLD-399-00 and SLD-400-00) from the second drill station since they returned from days off and are currently 320 feet into the third hole (SLD-401-00). Visually, hole SLD-399-00 contained two zones of moderate to strong alteration and mineralization. The first zone consists of approximately 10 feet of moderately strong argillization similar to that encountered in hole RS-345. The second zone consists of approximately 40 feet of strong silicification with open space filled with white clay, marcasite, +/- barite. The altered zones went to the assay lab this weekend and we should have assay results by the end of this week.
- Cindy received the updated geochemical database from Randy Vance last Friday. We should be able to have sections with drill hole geochem to Peter Holland by the end of the week for Factor Analysis.

Hole#	From	To	Interval	Oz/ton Gold	Oz/ton Silver	_	
RS-D355-99	NO SIC	GNIFICA	NT INTERCEPT	S			
RS-D364-99	NO SIC	NO SIGNIFICANT INTERCEPTS					
RS-D365-99	567' 601' 658'	573.1' 617' 667'	6.1' 16' 9'	0.262 0.446 0.245	0.17 1.32 1.11		
RS-D366-99	593.2'	593.6'	0.4'	0.284	0.30		
RS-D367-99	713'	717'	4'	0.716	0.82		
SLD-390-00	NO SIG	GNIFICA	NT INTERCEPT	S			
SLD-391-00	NO SIG	GNIFICA	NT INTERCEPT	S			
SLD-392-00	NO SIC	GNIFICA	NT INTERCEPT	S			
SLD-394-00	403.2' 422'	405' 427'	1.8' 5'	0.279 0.374	0.54 0.40		
SLD-395	NO SIG	GNIFICA	NT INTERCEPT	S			
SLD-396	NO SIG	GNIFICA	NT INTERCEPT	S			

Hole#	From	To	Interval	Oz/ton Gold	Oz/ton Silver	
RS-489 (Include	1495' es 1495'	1515' 1500	20' 5'	0.004 0.009	14.93 54.20)	
RS-490	NO SIG	GNIFIC	ANT INTERCE	PTS		
RS-491	NO SIG	GNIFIC	ANT INTERCE	PTS		
RS-492	NO SIG	GNIFIC	ANT INTERCE	PTS		

# NORTHWEST CORRIDOR, DEGERSTROM AREA EXPLORATION DRILLING ASSAY SIGNIFICANT INTERCEPTS

				Oz/ton	Oz/ton	
Hole#	From	To	Interval	Gold	Silver	

RS-493 pre-coll NO SIGNIFICANT INTERCEPTS

			Oz/ton	Oz/ton				
Hole#	From To	Interval	Gold	Silver				
RS-494	NO SIGNIFICANT INTERCEPTS							

#### Memorandum

TO:

Mike Dexter

FROM:

Kurt D. Allen

DATE:

April 17, 2000

SUBJECT:

April 17, 2000 Weekly Exploration Report

- During the week, the RVC drill began drilling RS-498 in the Wildrose East target area. This hole is currently at 1,800 feet and should be completed today.
- Final gold and silver assay results were received for the Wildrose South target area RVC pre-collar RS-495. This hole contained no significant intercepts as expected.
- Longyear is currently to a depth of 2,040 feet in the core tail on hole RS-495 in the Wildrose South target area. This core drilling continues to be much slower than anticipated as the LBT rocks have been extremely hard and. A small structure was intersected at 1,910 feet with minor alteration. The YK fault zone is anticipated at a depth of 2,400 feet. The drill crew has been on days off since last Friday and will return tomorrow.
- Action drilling has completed hole SLD-401-00 during the week and is currently at 653 feet into SLD-402-00. Hole SLD-402-00 is the last hole from the second drill station into the RS-D345-99 portion of the St. Louis zone. Assay results were received during the week for holes SLD-397-00, SLD-398-00, and SLD-399-00. These holes contain no significant intercepts. Visually, the remaining core holes from the second drill station, SLD-400, 401, and 402, do not look altered enough to contain significant intercepts. Pending the results from these three core holes, the eastern portion of the St. Louis zone around the RS-D345-99 intercept has been tested resulting in an extremely small area of gold mineralization which will not make a minable resource in that zone.
- We are continuing to get the geochemical database in a usable form for Factor Analysis.

Hole#	From	To	Interval	Oz/ton Gold	Oz/ton Silver			
RS-D355-99	NO SIGNIFICANT INTERCEPTS							
RS-D364-99	NO SIGNIFICANT INTERCEPTS							
RS-D365-99	567' 601' 658'	573.1' 617' 667'	6.1' 16' 9'	0.262 0.446 0.245	0.17 1.32 1.11			
RS-D366-99	593.2'	593.6'	0.4'	0.284	0.30			
RS-D367-99	713'	717'	4'	0.716	0.82			
SLD-390-00	NO SIG	NO SIGNIFICANT INTERCEPTS						
SLD-391-00	NO SIGNIFICANT INTERCEPTS							
SLD-392-00	NO SIGNIFICANT INTERCEPTS							
SLD-394-00	403.2° 422°	405' 427'	1.8' 5'	0.279 0.374	0.54 0.40			
SLD-395-00	NO SIGNIFICANT INTERCEPTS							
SLD-396-00	NO SIGNIFICANT INTERCEPTS							
SLD-397-00	NO SIGNIFICANT INTERCEPTS							
SLD-398-00	NO SIGNIFICANT INTERCEPTS							
SLD-399-00	NO SIG	GNIFICA	NT INTERCEPT	S				

Hole#	From	To	Interval	Oz/ton Gold	Oz/ton Silver	
					-	
RS-489	1495'	1515'	20'	0.004	14.93	
(Include	es 1495'	1500	5'	0.009	54.20)	
RS-490 NO SIGNIFICANT INTERCEPTS						
RS-491 NO SIGNIFICANT INTERCEPTS						
RS-492	NO SIG	GNIFICA	ANT INTERCEP	PTS		
RS-495 pre-collar NO SIGNIFICANT INTERCEPTS						

### NORTHWEST CORRIDOR, DEGERSTROM AREA EXPLORATION DRILLING ASSAY SIGNIFICANT INTERCEPTS

			Oz/ton	Oz/ton	
Hole#	From To	Interval	Gold	Silver	

RS-493 pre-coll NO SIGNIFICANT INTERCEPTS

# WILDROSE EAST EXPLORATION DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

			Oz/ton	Oz/ton	
Hole#	From	Γο Interval	Gold	Silver	
DC 404	NO SICA	JIEICANT INTEDA	CEDTS		
RS-494	NO SIGN	VIFICANT INTER	CEPIS		

#### Memorandum

TO:

Mike Dexter

FROM:

Kurt D. Allen

DATE:

April 24, 2000

SUBJECT:

April 24, 2000 Weekly Exploration Report

- During the week, the RVC drill began completed RS-498 and re-entered hole RS-497 in the Wildrose East target area. Hole RS-497 was re-entered to deepen it to approximately 1500 feet to intersect the GZY structure.
- Final gold and silver assay results were received for the Wildrose East target area holes RS-496 and RS-497 (to 685 feet). These holes contain no significant intercepts.
- Longyear is currently to a depth of 2,194 feet in the core tail on hole RS-495 in the Wildrose South target area. This core drilling continues to be slow as drilling problems and breakdowns have plagued the rig. The GZY fault zone is anticipated at a depth of 2,400 feet. The hole exited the LBT Formation at 2075' where it entered into a bud type epiclastic to 2110' where the hole intersected the Gorilla type porphyry. The porphyry is relatively unaltered with minor propylitization. The hole should intersect the GZY fault zone during the week.
- Action drilling has completed hole SLD-402-00, 403, and 404, during the week and is currently at 150 feet into SLD-405-00. Hole SLD-403-00 is the first of the second phase of drilling from the first drill station into the RS-D365-99 portion of the St. Louis zone and visually contains 10' zone of altered rock that may contain ore grade mineralization. Assay results were received during the week for holes SLD-400-00 and SLD-401-00. These holes contain no significant intercepts.
- We are continuing to get the geochemical database in a usable form for Factor Analysis.

# St. LOUIS EXPLORATION DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

Hole#	From	To	Interval	Oz/ton Gold	Oz/ton Silver				
RS-D355-99	NO SIG	NO SIGNIFICANT INTERCEPTS							
RS-D364-99	NO SIG	GNIFICA	NT INTERCEPT	S					
RS-D365-99	567' 601' 658'	573.1' 617' 667'	6.1' 16' 9'	0.262 0.446 0.245	0.17 1.32 1.11				
RS-D366-99	593.2'	593.6'	0.4'	0.284	0.30				
RS-D367-99	713'	717'	4'	0.716	0.82				
SLD-390-00	NO SIG	GNIFICA	NT INTERCEPT	r'S					
SLD-391-00	NO SIG	NO SIGNIFICANT INTERCEPTS							
SLD-392-00	NO SIG	GNIFICA	NT INTERCEPT	S					
SLD-394-00	403.2' 422'	405' 427'	1.8' 5'	0.279 0.374	0.54 0.40				
SLD-395-00	NO SIG	GNIFICA	NT INTERCEPT	'S					
SLD-396-00	NO SIG	GNIFICA	NT INTERCEPT	S					
SLD-397-00	NO SIG	GNIFICA	NT INTERCEPT	r'S					
SLD-398-00	NO SIG	GNIFICA	NT INTERCEPT	S					
SLD-399-00	NO SIG	GNIFICA	NT INTERCEPT	'S					
SLD-400-00	NO SIG	GNIFICA	NT INTERCEPT	`S					
SLD-401-00	NO SIG	GNIFICA	NT INTERCEPT	'S					

### WILDROSE SOUTH EXPLORATION DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

Hole#	From	To	Interval	Oz/ton Gold	Oz/ton Silver		
RS-489 (Include	1495' es 1495'	1515' 1500	20° 5°	0.004 0.009	14.93 54.20)		
RS-490 NO SIGNIFICANT INTERCEPTS							
RS-491	NO SIG	GNIFICA	ANT INTERCEP	PTS			
RS-492	NO SIG	GNIFICA	ANT INTERCEP	PTS			
RS-495 pre-collar NO SIGNIFICANT INTERCEPTS							

### NORTHWEST CORRIDOR, DEGERSTROM AREA EXPLORATION DRILLING ASSAY SIGNIFICANT INTERCEPTS

				Oz/ton	Oz/ton	
Hole#	From	To	Interval	Gold	Silver	
-						

RS-493 pre-coll NO SIGNIFICANT INTERCEPTS

### WILDROSE EAST EXPLORATION DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

Hole#	From To	Interval	Oz/ton Gold	Oz/ton Silver	
RS-494	NO SIGNIFICA	ANT INTERC	EPTS		
RS-496	NO SIGNIFICA	ANT INTERC	EPTS		
RS-497	NO SIGNIFICA	ANT INTERC	EPTS		

#### Memorandum

TO:

Mike Dexter

FROM:

Kurt D. Allen

DATE:

May 1, 2000

SUBJECT:

May 1, 2000 Weekly Exploration Report

- During the week, the RVC drill completed re-entered hole RS-497 in the Wildrose East target area.
- Longyear completed the core tail on hole RS-495 in the Wildrose South target area during the week. The hole intersected the GZY fault zone at approximately 2,450°. The GZY fault zone and Dozer Formation below the fault zone is altered with white clay, silica, and sulfides (dominantly pyrite +/-marcasite). Auld Lang Syne phyllites were intersected at 2,728.5° and the hole was terminated. They are currently in the process of moving to pre-collared hole RS-493 in the Northwest Corridor Target Degerstrom area.
- Action drilling has completed hole SLD-405-00 and 406 during the week. Visually, these two holes contain very minor alteration and would be surprising if they contained any grade. Action drilling has been sent on days off for two weeks in order to allow us to receive assay results and complete sectional interpretations. Depending on assay results and sectional interpretations, Action drilling will be back on site during the week of May 15<sup>th</sup> to either continue drilling or mobilize their drill off the property.
- We are continuing to get the geochemical database in a usable form for Factor Analysis.

### St. LOUIS EXPLORATION DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

Hole#	From	To	Interval	Oz/ton Gold	Oz/ton Silver				
RS-D355-99	NO SIG	NO SIGNIFICANT INTERCEPTS							
RS-D364-99	NO SIG	GNIFICA	NT INTERCEPT	S					
RS-D365-99	567' 601' 658'	573.1' 617' 667'	6.1' 16' 9'	0.262 0.446 0.245	0.17 1.32 1.11				
RS-D366-99	593.2'	593.6'	0.4'	0.284	0.30				
RS-D367-99	713'	717'	4'	0.716	0.82				
SLD-390-00	NO SIG	NO SIGNIFICANT INTERCEPTS							
SLD-391-00	NO SIG	NO SIGNIFICANT INTERCEPTS							
SLD-392-00	NO SIG	GNIFICA	NT INTERCEPT	S					
SLD-394-00	403.2' 422'	405' 427'	1.8' 5'	0.279 0.374	0.54 0.40				
SLD-395-00	NO SIG	GNIFICA	NT INTERCEPT	S					
SLD-396-00	NO SIG	GNIFICA	NT INTERCEPT	S					
SLD-397-00	NO SIG	GNIFICA	NT INTERCEPT	rs .					
SLD-398-00	NO SIG	GNIFICA	NT INTERCEPT	S					
SLD-399-00	NO SIG	GNIFICA	NT INTERCEPT	r'S					
SLD-400-00	NO SIG	GNIFICA	NT INTERCEPT	'S					
SLD-401-00	NO SIG	GNIFICA	NT INTERCEPT	`S					

#### WILDROSE SOUTH EXPLORATION DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

Hole#	From	To	Interval	Oz/ton Gold	Oz/ton . Silver			
RS-489 (Includ	1495' les 1495'	1515' 1500	20' 5'	0.004 0.009	14.93 54.20)			
RS-490	RS-490 NO SIGNIFICANT INTERCEPTS							
RS-491	NO SIG	GNIFICA	ANT INTERCEF	PTS				
RS-492	NO SIG	GNIFIC	ANT INTERCEF	PTS				
RS-495 pre-collar NO SIGNIFICANT INTERCEPTS								

### NORTHWEST CORRIDOR, DEGERSTROM AREA EXPLORATION DRILLING ASSAY SIGNIFICANT INTERCEPTS

				Oz/ton	Oz/ton	
Hole#	From	To	Interval	Gold	Silver	

RS-493 pre-coll NO SIGNIFICANT INTERCEPTS

# WILDROSE EAST EXPLORATION DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

Hole#	From To Interval	Oz/ton Gold	Oz/ton Silver	
RS-494	NO SIGNIFICANT INTE	RCEPTS		•
RS-496	NO SIGNIFICANT INTE	RCEPTS		
RS-497	NO SIGNIFICANT INTE	RCEPTS	¥	

#### Memorandum

TO:

Mike Dexter

FROM:

Kurt D. Allen

DATE:

May 8, 2000

SUBJECT:

May 8, 2000 Weekly Exploration Report

- During the week, the RVC drill completed began hole RS-499 in the Wildrose East target area and achieved 600 feet prior to going on days off. They will return on Tuesday the 9<sup>th</sup>.
- Longyear began the core tail on hole RS-493 in the Northwest Corridor target Degerstrom area during the week. The core tail began at 1,140 feet and they are currently at 1,779 feet. They began in the Fe-Mag flow of the Chocolate Formation and are currently in the Bud Formation as expected.
- Assay results for hole RS-498 in the Wildrose East target area were received during the week. This hole contains 35 feet of 0.002 Au oz/ton and 6.63 Ag oz/ton from 1605' to 1640'. This intercept contains 5' of 0.006 Au oz/ton and 32.41 Ag oz/ton from 1615' to 1620'. This mineralization is contained within the GZY fault zone and is located 5,000 feet north from the high-grade silver intercept in hole RS-489 also located within the GZY fault zone.
- Assay results were received during the week for hole SLD-402-00. This hole contains 9.1 feet of 0.176 Au oz/ton and 0.26 Ag oz/ton from 456.1' to 465.2' and 5 feet of 0.283 Au oz/ton and 0.19 Ag oz/ton from 508' to 513'.
- Reclamation in the Wildrose Target was completed during the week, with the exception of re-seeding, which will be completed this week.

# St. LOUIS EXPLORATION DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

Hole#	From	To	Interval	Oz/ton Gold	Oz/ton Silver					
RS-D355-99	NO SIG	NO SIGNIFICANT INTERCEPTS								
RS-D364-99	NO SIG	GNIFICA	NT INTERCEPT	S						
RS-D365-99	567' 601' 658'	573.1' 617' 667'	6.1' 16' 9'	0.262 0.446 0.245	0.17 1.32 1.11					
RS-D366-99	593.2'	593.6'	0.4'	0.284	0.30					
RS-D367-99	713'	717'	4'	0.716	0.82					
SLD-390-00	NO SIG	GNIFICA	NT INTERCEPT	S						
SLD-391-00	NO SIG	NO SIGNIFICANT INTERCEPTS								
SLD-392-00	NO SIG	GNIFICA	NT INTERCEPT	S						
SLD-394-00	403.2' 422'	405' 427'	1.8' 5'	0.279 0.374	0.54 0.40					
SLD-395-00	NO SIG	GNIFICA	NT INTERCEPT	S						
SLD-396-00	NO SIG	GNIFICA	NT INTERCEPT	S						
SLD-397-00	NO SIG	GNIFICA	NT INTERCEPT	S	•					
SLD-398-00	NO SIG	GNIFICA	NT INTERCEPT	S						
SLD-399-00	NO SIG	GNIFICA	NT INTERCEPT	S						
SLD-400-00	NO SIG	GNIFICA	NT INTERCEPT	r'S						
SLD-401-00	NO SIG	GNIFICA	NT INTERCEPT	'S						
SLD-402-00	456.1' 508'	465.2° 513°	9.1' 5'	0.176 0.283	0.26 0.19					

# WILDROSE SOUTH EXPLORATION DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

From	То	Interval	Oz/ton Gold	Oz/ton Silver		
TIOIII	10	Interval	Gora	SATURE		
1495'	1515'	20'	0.004	14.93		
1495'	1500	5'	0.009	54.20)		
NO SIG	NIFICA	NT INTERCEPTS	S			
NO SIG	NIFICA	NT INTERCEPTS	S			
NO SIG	NIFICA	NT INTERCEPTS	5			
RS-495 pre-collar NO SIGNIFICANT INTERCEPTS						
NO SIG	NIFICA	NT INTERCEPTS	8			
	1495' NO SIG NO SIG NO SIG	1495' 1515' 1495' 1500 NO SIGNIFICA NO SIGNIFICA NO SIGNIFICA	1495' 1515' 20' 1495' 1500 5' NO SIGNIFICANT INTERCEPTS NO SIGNIFICANT INTERCEPTS NO SIGNIFICANT INTERCEPTS NO SIGNIFICANT INTERCEPTS	From To Interval Gold  1495' 1515' 20' 0.004 1495' 1500 5' 0.009  NO SIGNIFICANT INTERCEPTS  NO SIGNIFICANT INTERCEPTS  NO SIGNIFICANT INTERCEPTS		

# NORTHWEST CORRIDOR, DEGERSTROM AREA EXPLORATION DRILLING ASSAY SIGNIFICANT INTERCEPTS

Hole# From To Interval Gold Silver					Oz/ton	Oz/ton	
	Hole#	From	To	Interval	Gold	Silver	

RS-493 pre-coll NO SIGNIFICANT INTERCEPTS

# WILDROSE EAST EXPLORATION DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

Hole#	From	То	Interval	Oz/ton Gold	Oz/ton Silver
RS-494	NO SIG	GNIFICA	ANT INTERCEP	rTS	
RS-496	NO SIG	GNIFICA	ANT INTERCE	PTS	
RS-497	NO SIG	GNIFIC	ANT INTERCEP	PTS	
RS-498 (contains	1605' 1615'	1640' 1620'	35' 5'	0.002 0.006	6.63 32.41)

#### Memorandum

TO:

Mike Dexter

FROM:

Kurt D. Allen

DATE:

May 22, 2000

SUBJECT:

May 22, 2000 Weekly Exploration Report

- During the week, the RVC drill completed hole RS-499 in the Wildrose East target area and pulled casing and abandoned hole RS-495 in the Wildrose South target area prior to going on long days off. They will return after we get factor analysis results from Peter Holland.
- Longyear completed the core tail on hole RS-493 in the Northwest Corridor target Degerstrom area during the week. This hole is relatively unaltered and I wouldn't expect much mineralization.
- Assay results for the core tail in hole RS-495 in the Wildrose South target area were received during
  the week. This hole contains no significant intercepts with a high gold value of 0.030 Au oz/ton from
  2458.6' to 2459.7'. Assay results were also received for the remaining portion of RS-497 which also
  contained no significant intercepts.
- Assay results were received during the week for hole SLD-405-00 and SLD-406-00. These holes contain no significant intercepts.
- All drill rigs are on a long set of days off in order to get results from the factor analysis as well as assay results for the latest holes and updating cross-sections. I expect to have the RVC drill back on site by the first part of next month.

# St. LOUIS EXPLORATION DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

Hole#	From	To	Interval	Oz/ton Gold	Oz/ton Silver		
RS-D355-99	NO SIG	GNIFICA	NT INTERCEPT	S			
RS-D364-99	NO SIG	GNIFICA	NT INTERCEPT	S			
RS-D365-99	567' 601' 658'	573.1' 617' 667'	6.1' 16' 9'	0.262 0.446 0.245	0.17 1.32 1.11		
RS-D366-99	593.2'	593.6'	0.4'	0.284	0.30		
RS-D367-99	713'	717'	4'	0.716	0.82		
SLD-390-00	NO SIG	GNIFICA	NT INTERCEPT	S			
SLD-391-00	NO SIG	GNIFICA	NT INTERCEPT	S			
SLD-392-00	NO SIG	NO SIGNIFICANT INTERCEPTS					
SLD-394-00	403.2' 422'	405' 427'	1.8' 5'	0.279 0.374	0.54 0.40		
SLD-395-00	NO SIG	GNIFICA	NT INTERCEPT	S			
SLD-396-00	NO SIG	GNIFICA	NT INTERCEPT	S			
SLD-397-00	NO SIG	GNIFICA	NT INTERCEPT	S			
SLD-398-00	NO SIG	GNIFICA	NT INTERCEPT	S			
SLD-399-00	NO SIG	GNIFICA	NT INTERCEPT	S			
SLD-400-00	NO SIG	GNIFICA	NT INTERCEPT	S			
SLD-401-00	NO SIG	GNIFICA	NT INTERCEPT	S			
SLD-402-00	456.1' 508'	465.2' 513'	9.1' 5'	0.176 0.283	0.26 0.19		
SLD-405-00	NO SIG	GNIFICA	NT INTERCEPT	S			
SLD-406-00	NO SIG	GNIFICA	NT INTERCEPT	S			

# WILDROSE SOUTH EXPLORATION DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

				Oz/ton	Oz/ton	
Hole#	From	To	Interval	Gold	Silver	
RS-489	1495'	1515'	20'	0.004	14.93	
(Includ	des 1495'	1500	5'	0.009	54.20)	
,						
RS-490	NO SIC	GNIFICA	NT INTERCEPT	S		
RS-491	NO SIC	GNIFICA	NT INTERCEPT	S		
RS-492	NO SIC	GNIFICA	NT INTERCEPT	S		
RS-495	NO SIC	GNIFICA	NT INTERCEPT	S		
RS-496	NO SIC	GNIFICA	NT INTERCEPT	S		

# NORTHWEST CORRIDOR, DEGERSTROM AREA EXPLORATION DRILLING ASSAY SIGNIFICANT INTERCEPTS

				Oz/ton	Oz/ton	
Hole#	From	To	Interval	Gold	Silver	

RS-493 pre-coll NO SIGNIFICANT INTERCEPTS

# WILDROSE EAST EXPLORATION DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

Hole#	From To	Interval	Oz/ton Gold	Oz/ton Silver
RS-494	NO SIGNIFIC	ANT INTERCE	PTS	
RS-496	NO SIGNIFIC	ANT INTERCE	PTS	
RS-497	NO SIGNIFIC	CANT INTERCE	PTS	
RS-498 (contains	1605' 1640' 1615' 1620'	35' 5'	0.002 0.006	6.63 32.41)

#### Memorandum

TO:

Mike Dexter

FROM:

Kurt D. Allen

DATE:

May 30, 2000

SUBJECT:

May 30, 2000 Weekly Exploration Report

- Assay results were received during the week for SLD-403-00, SLD-404-00, and RS-499. None of these holes contained any significant intercepts.
- Action drilling demobilized during the week.
- Factor analysis should be completed during this week.
- Surface RVC drilling should commence June 5<sup>th</sup>.

# St. LOUIS EXPLORATION DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

Hole#	From To	Interval	Oz/ton Gold	Oz/ton Silver	
RS-D355-99	NO SIGNIF	ICANT INTERCE	PTS		
RS-D364-99	NO SIGNIF	ICANT INTERCE	PTS		
RS-D365-99	567' 573 601' 617 658' 667	16'	0.262 0.446 0.245	0.17 1.32 1.11	
RS-D366-99	593.2' 593	3.6' 0.4'	0.284	0.30	
RS-D367-99	713' 717	7' 4'	0.716	0.82	
SLD-390-00	NO SIGNIF	ICANT INTERCE	PTS		
SLD-391-00	NO SIGNIF	ICANT INTERCE	PTS		
SLD-392-00	NO SIGNIF	ICANT INTERCE	PTS		
SLD-394-00	403.2' 405 422' 427		0.279 0.374	0.54 0.40	
SLD-395-00	NO SIGNIF	ICANT INTERCE	PTS		
SLD-396-00	NO SIGNIF	ICANT INTERCE	PTS		
SLD-397-00	NO SIGNIF	ICANT INTERCE	PTS		
SLD-398-00	NO SIGNIF	ICANT INTERCE	PTS	,	
SLD-399-00	NO SIGNIF	ICANT INTERCEI	PTS		
SLD-400-00	NO SIGNIF	ICANT INTERCEI	PTS		
SLD-401-00	NO SIGNIF	ICANT INTERCEI	PTS		
SLD-402-00	456.1' 465 508' 513		0.176 0.283	0.26 0.19	
SLD-403-00	NO SIGNIF	ICANT INTERCE	PTS		
SLD-404-00	NO SIGNIF	ICANT INTERCEI	PTS		
SLD-405-00	NO SIGNIF	ICANT INTERCEI	PTS		
SLD-406-00	NO SIGNIF	ICANT INTERCE	PTS		

# WILDROSE SOUTH EXPLORATION DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

Holo#	Eugm	То	Interval	Oz/ton Gold	Oz/ton Silver	
Hole#	From	To	Interval	Gold	Silver	_
RS-489	1495'	1515'	20'	0.004 .	14.93	•
(Includ	es 1495'	1500	5'	0.009	54.20)	
RS-490	NO SIG	GNIFICA	NT INTERCEPT:	S		
RS-491	NO SIC	GNIFICA	NT INTERCEPTS	S		
RS-492	NO SIG	GNIFICA	NT INTERCEPTS	S		
RS-495	NO SIG	GNIFICA	NT INTERCEPT	S		
RS-496	NO SIG	GNIFICA	NT INTERCEPT	S		

### NORTHWEST CORRIDOR, DEGERSTROM AREA EXPLORATION DRILLING ASSAY SIGNIFICANT INTERCEPTS

				Oz/ton	Oz/ton	
Hole#	From	To	Interval	Gold	Silver	

RS-493 pre-coll NO SIGNIFICANT INTERCEPTS

# WILDROSE EAST EXPLORATION DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

Hole#	From To	Interval	Oz/ton Gold	Oz/ton Silver	
RS-494	NO SIGNIFIC	CANT INTERC	EPTS		
RS-497	NO SIGNIFIC	CANT INTERC	EPTS		•
RS-498 (contains	1605' 1640' 1615' 1620'	35' 5'	$0.002 \\ 0.006$	6.63 32.41)	

#### Memorandum

TO:

Mike Dexter

FROM:

Kurt D. Allen

DATE:

June 5, 2000

SUBJECT:

June 5, 2000 Weekly Exploration Report

- Factor analysis on the 1994 drill hole data over the deposit has been completed. This model will be applied to the RS series of holes during this week.
- Surface RVC drilling will commence June 6<sup>th</sup>.
- Brian, Don, and Myself will attend a tour at the Pinson mine on June 6<sup>th</sup>.

#### St. LOUIS EXPLORATION DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

Hole#	From	To	Interval	Oz/ton Gold	Oz/ton Silver
RS-D355-99	NO SIC	GNIFICA	NT INTERCEPT	S	
RS-D364-99	NO SIC	GNIFICA	NT INTERCEPT	S	
RS-D365-99	567' 601' 658'	573.1' 617' 667'	6.1' 16' 9'	0.262 0.446 0.245	0.17 1.32 1.11
RS-D366-99	593.2'	593.6'	0.4'	0.284	0.30
RS-D367-99	713'	717'	4'	0.716	0.82
SLD-390-00	NO SIC	GNIFICA	NT INTERCEPT	S	
SLD-391-00	NO SIC	GNIFICA	NT INTERCEPT	S	
SLD-392-00	NO SIG	GNIFICA	NT INTERCEPT	S	
SLD-394-00	403.2' 422'	405' 427'	1.8' 5'	0.279 0.374	0.54 0.40
SLD-395-00	NO SIG	GNIFICA	NT INTERCEPT	S	
SLD-396-00	NO SIG	GNIFICA	NT INTERCEPT	S	
SLD-397-00	NO SIG	GNIFICA	NT INTERCEPT	S	
SLD-398-00	NO SIG	GNIFICA	NT INTERCEPT	S	
SLD-399-00	NO SIG	GNIFICA	NT INTERCEPT	S	
SLD-400-00	NO SIG	GNIFICA	NT INTERCEPT	S	
SLD-401-00	NO SIG	GNIFICA	NT INTERCEPT	S	
SLD-402-00	456.1' 508'	465.2' 513'		0.176 0.283	0.26 0.19
SLD-403-00	NO SIG	GNIFICA	NT INTERCEPT	S	
SLD-404-00	NO SIG	GNIFICA	NT INTERCEPT	S	
SLD-405-00	NO SIG	GNIFICA	NT INTERCEPT	S	
SLD-406-00	NO SIG	GNIFICA	NT INTERCEPT	S	

### WILDROSE SOUTH EXPLORATION DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

** * "		<b></b>	Y	Oz/ton	Oz/ton
Hole#	From	To	Interval	Gold	Silver
RS-489 (Include	1495' es 1495'	1515' 1500	20°, 5°,	0.004 0.009	14.93 54.20)
RS-490	NO SIC	SNIFICA	NT INTERCEPTS	S	
RS-491	NO SIC	SNIFICA	NT INTERCEPTS	S	
RS-492	NO SIC	GNIFICA	NT INTERCEPTS	S	
RS-495	NO SIC	SNIFICA	NT INTERCEPTS	S	
RS-496	NO SIC	SNIFICA	NT INTERCEPTS	S	

### NORTHWEST CORRIDOR, DEGERSTROM AREA EXPLORATION DRILLING ASSAY SIGNIFICANT INTERCEPTS

				Oz/ton	Oz/ton	
Hole#	From	To	Interval	Gold	Silver	

RS-493 pre-coll NO SIGNIFICANT INTERCEPTS

### WILDROSE EAST EXPLORATION DRILLING ASSAY RESULTS SIGNIFICANT INTERCEPTS

Hole#	From To	Interval	Oz/ton Gold	Oz/ton Silver			
RS-494	NO SIGNIFICANT INTERCEPTS						
RS-497	NO SIGNIFICANT INTERCEPTS						
RS-498 (contains	1605' 164 1615' 162	5.7	0.002 0.006	6.63 32.41)			

#### Memorandum

TO:

Mike Dexter

FROM:

Kurt D. Allen

DATE:

June 12, 2000

SUBJECT:

June 12, 2000 Weekly Exploration Report

- Factor analysis on the RS series of holes should be completed during the week.
- Surface RVC drilling began on June 6<sup>th</sup> with hole RS-500. They are currently at 1100 feet.
- Attended a tour at the Pinson mine on June 6<sup>th</sup>.

#### Memorandum

TO:

Mike Dexter

FROM:

Kurt D. Allen

DATE:

June 19, 2000

SUBJECT:

June 19, 2000 Weekly Exploration Report

- Factor analysis has been completed on the RS series of holes. Plan maps through the mine and exploration property as well as along the GZY structure will be looked at and interpreted during the week.
- Hole RS-500 was completed during the week to a depth of 1,450 feet. Hole RS-501 is currently at 1,400 feet.
- Spent time during the week looking at the South Ridge fault and the possibility of it merging with the Cave fault along its northeast side.

#### Memorandum

TO:

Mike Dexter

FROM:

Kurt D. Allen

DATE:

June 26, 2000

SUBJECT:

June 26, 2000 Weekly Exploration Report

- Factor analysis plan maps through the mine and exploration properties as well as along the GZY structure continues to be looked at and interpreted.
- Hole RS-501 was completed during the week totaling 2,100 feet.
- Eklund are currently on days off and will return tomorrow.
- The next hole to be completed will be either a hole in the Wildrose South target area or a hole to offset RS-425 in the Dreamland area.

#### Memorandum

TO:

Mike Dexter

FROM:

Kurt D. Allen

DATE:

July 10, 2000

SUBJECT:

July 10, 2000 Weekly Exploration Report

- Factor analysis in plan and cross-section have been looked at and interpreted. The GZY fault shows up well, however, getting a strong vector to gold mineralization is difficult. A report on the factor analysis will be completed during the week.
- Assay results for RS-500 and RS-501 have been received during the week. These results contain no significant intercepts.
- Eklund has been on days off and will return today.
- They are currently 1,600 feet into RS-502 which is an offset hole RS-425 in the Dreamland area.

#### Memorandum

TO:

Mike Dexter

FROM:

Kurt D. Allen

DATE:

July 21, 2000

SUBJECT:

July 24, 2000 Weekly Exploration Report

- No assay results were received during the week.
- Eklund has been on days off and will return today.
- Holes RS-502 and RS-503 were completed in the Dreamland area during the week. Both of these holes were angle holes drilled to test down dip and up dip from the ore grade intercept in RS-425. Hole RS-502 was completed to a depth of 2,265 feet. Hole RS-503 was completed to a depth of 1,920 feet. Alteration intensified between 1,800 and 1,900 feet in hole RS-502. Hole RS-503 intersected silicification +/- pyrite which projects up dip from the intercept in RS-425, if that hydro-breccia dips to the south.
- They are currently 350 feet into RS-504 located to intersect the South Ridge fault where it has been interpreted to flip back to the north and intersect the Cave fault..

#### Memorandum

TO:

Mike Dexter

FROM:

Kurt D. Allen

DATE:

July 31, 2000

SUBJECT:

July 31, 2000 Weekly Exploration Report

- Assay results through RS-502 were received during the week with no significant intercepts.
- Holes RS-504 and RS-505 were completed in the South Ridge fault area during the week. Hole RS-504 was located to target the intersection of the South Ridge fault with the Cave fault, and contains only minor alteration. Hole RS-505 was drilled in the footwall of the South Ridge fault targeting the LBT at the ALS/Volcanic contact. The ALS was intersected much higher in the hole than anticipated and the hole is relatively unaltered
- Eklund is pulling out of hole RS-505 this morning and will most likely move to drill one final hole in the Wildrose East target area.

#### Memorandum

TO:

Mike Dexter

FROM:

Kurt D. Allen

DATE:

August 11, 2000

SUBJECT:

August 14, 2000 Weekly Exploration Report

- Assay results for RS-503 were received during the week with no significant intercepts.
- Assay results are pending for RS-504, 505, and 506. These results should be received within the next 2 weeks.
- Longyear was on the property during the week to pick up their remaining casing.