TO: DAVE HEBERLEIN FROM: STEVE BLOWER

DATE: DECEMBER 12, 1992

RE: WILDROSE DRILLING PROGRESS REPORT #1

INTRODUCTION

Having completed the first week of diamond drilling on the Wildrose property, here's a quick summary of the results to date. The first two holes (TM92-44 and 45) have been completed. Drilling is currently underway on TM92-46.

TM92-44

The lithologies that have been cored in this hole are very similar to those present at the Deadwood zone. Tuffaceous cherts and cherty tuffs of the Knob Hill Group are intruded by aphanitic to finely porphyritic diorite sills. Quartz and quartz/carbonate stringers are common within the diorite and often contain 5-10% pyrite, trace chalcopyrite, and up to 0.5% tetrahedrite (?). Within the diorite, several intervals have undergone sericite alteration, and several ultramafic bodies localized along faults have been intensely silica altered.

The following is a summary log of hole TM92-44.

O-3.0 m. Casing

3.0-7.0 Cherty tuff

7.0-11.8 Diorite

11.8-23.8 Cherty tuff

23.8-31.9 Tuffaceous chert

- 31.9-34.3

 Diorite moderate argillic, weak sericite altn.
- 34.3-40.7 Cherty tuff - moderate sericite altn.
- 40.7-41.4

 Quartz vein in an intensely broken fault zone, 3% py.
- 41.4-44.2 Cherty tuff
- 44.2-52.5
 Diorite moderate sericite altn.
- 52.5-65.1 Feldspar porphyry dyke
- 65.1-65.2 Ultramafic - intense silica altn.
- 65.2-66.8 Diorite
- 66.8-67.6
 Ultramafic intense silica altn.
- 68.6-90.4
 Diorite qtz/carbonate stringer zones contain tr Cp.
- 90.4-131.4 Cherty tuff and diorite
- 131.4-180.8 Cherty tuff and diorite with trace Cp.
- 124.5-230.9 Cherty tuff and diorite
- 230.9-250.8

 Diorite with trace Cp.
- 250.8-253.0 Ultramafic - intense silica altn.
- 253.0-286.5 Cherty tuff.

TM92-45

Almost the entire hole consists of argillaceous/carbonaceous chert. It is in places very pyritic and at least one narrow (20 cm) band of very fine, massive pyrite has been cored. As well, at least one narrow band of intensely silica altered ultramafics is present within a fault.

DIAMOND DRILL HOLES
WILDROSE PROPERTY

HOLE #		NORTH			EAST			AZIMUTH		DIP	LENGTH (M)	FINAL (M)
	1			1			1		1			!
	1			1			1		1		9 1	1
W-1	i	8+00	N	1	17+65	E	1	270	1	-45	1 285	1 286.5
	1			1			1		1		1	1
W-2	1	2+00	N	I	20+70	E	1	270	1	-45	240	225.6
	1			1			1		1		F h	I I
W-3	1	2+00	N	1	17+30	E	1	270	1 2	-45	229	!
	1			1			1		1		1	1 2
W-4	1	2+00	N	i	11+30	E	1	270	1	-45	141	1
	1			1			1		1		9 5	3
										TOTAL	895	512.1