DRILL COMPOSITES TO HAZEN LABS

60008639

Hecla
MINING COMPANY

ROSEBUD PROJECT

7000 Pitt Road
P.O. Box 1861
Lovelock, NV 89419
Phone: 702-427-7751
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Facsimile Cover Sheet

Date: Jan 26, 1995

To: Todd Process
AAL
702-356-1413

From: Charlie Muerkoff

No. of Pages including cover: 15

Message: Todd, Following is the list of coarse reject sample intervals that need to be shipped to Hazen Labs as soon as possible. I'll call you on Monday to check on your progress.

Sorry I can't make the party on Friday — thanks for the invitation.

Charlie

HAZEN RESEARCH
4601 INDIANA ST.
GOLDEN, CO 80403

ATTN: ED BENTZEN

(303) 279-4501

HECLA MINING COMPANY
ROSEBUD SOUTH ZONE STRATABOUND
Coarse Reject Sample Intervals to be Shipped to Hazen Laboratories

Hole ID	Interval	
	From	To
94-295C	215.0	220.0
94-295C	220.0	226.0
94-295C	226.0	230.0
94-297C	195.0	200.0
94-297C	200.0	206.0
94-297C	206.0	211.0
94-297C	211.0	215.0
94-297C	215.0	218.0
94-297C	218.0	222.0
94-297C	222.0	226.0
94-299C	228.5	232.0
94-299C	232.0	234.0
94-299C	234.0	238.0
94-299C	238.0	242.0
94-299C	242.0	247.0
94-299C	247.0	251.0
94-299C	251.0	255.0
94-299C	255.0	260.0
94-299C	294.0	300.0
94-299C	300.0	305.0
94-299C	305.0	310.0
94-299C	310.0	315.0
94-303C	375.0	380.0
94-303C	380.0	382.2
94-303C	382.2	387.0
94-303C	387.0	392.0
94-303C	392.0	397.0
94-303C	397.0	402.0
94-303C	402.0	407.0
94-303C	407.0	411.0
94-304C	287.0	292.7
94-304C	292.7	298.0
94-304C	298.0	302.1
94-304C	302.1	305.5
94-304C	305.5	309.0
94-304C	309.0	312.0
94-341C	410.0	415.0
94-341C	415.0	420.0
94-341C	420.0	426.3
94-341C	426.3	430.0
94-341C	430.0	435.0
94-341C	435.0	440.0

HECLA MINING COMPANY
ROSEBUD SOUTH ZONE STRATABOUND
Coarse Reject Sample Intervals to be Shipped to Hazen Laboratories

Hole ID	Interval	
	From	To
D-1-94	127.0	131.5
D-1-94	131.5	137.0
D-1-94	137.0	141.0
D-1-94	141.0	142.0
D-1-94	142.0	146.0
D-1-94	146.0	150.0
D-1-94	150.0	153.5
D-1-94	153.5	156.0
D-1-94	156.0	161.0
D-2-94	181.0	184.5
D-2-94	184.5	188.0
D-2-94	188.0	193.0
D-2-94	193.0	198.0
D-2-94	198.0	203.0
D-2-94	203.0	206.5
D-2-94	206.5	210.5
D-2-94	210.5	215.0
D-2-94	215.0	219.0
D-2-94	219.0	222.5
D-2-94	222.5	225.0
D-3-94	155.0	160.0
D-3-94	160.0	163.5
D-3-94	163.5	167.0
D-3-94	167.0	170.0
D-3-94	170.0	174.0
D-3-94	174.0	178.0
D-3-94	178.0	181.5
D-3-94	181.5	185.0
D-3-94	185.0	190.0
D-3-94	190.0	195.0
D-3-94	195.0	200.0
D-5-94	135.0	139.5
D-5-94	139.5	140.0
D-5-94	140.0	143.5
D-5-94	143.5	147.0
D-5-94	147.0	148.4
D-5-94	148.4	149.0
D-5-94	149.0	151.0
D-5-94	151.0	155.5
D-5-94	155.5	158.5
D-5-94	158.5	161.3
D-5-94	161.3	162.0
D-5-94	162.0	165.0

HECLA MINING COMPANY
ROSEBUD SOUTH ZONE STRATABOUND
Coarse Reject Sample Intervals to be Shipped to Hazen Laboratories

Hole ID	Interval From	Interval To
D-6-94	135.0	139.0
D-6-94	139.0	142.0
D-6-94	142.0	145.0
D-6-94	145.0	150.0
D-6-94	150.0	155.0
D-6-94	155.0	157.5
D-6-94	157.5	160.0
D-6-94	160.0	165.0
D-7-94	0.0	5.0
D-7-94	5.0	10.0
D-7-94	10.0	15.0
D-8-94	142.0	146.0
D-8-94	146.0	150.6
D-8-94	150.6	154.0
D-8-94	154.0	158.5
D-8-94	158.5	160.0
D-8-94	160.0	161.5
D-8-94	161.5	165.6
D-8-94	165.6	170.0
D-8-94	170.0	175.0
D-9-94	15.0	20.0
D-9-94	20.0	23.0
D-9-94	23.0	28.0
D-9-94	28.0	31.0
D-9-94	31.0	35.0
D-9-94	35.0	39.0
D-9-94	167.0	172.0
D-9-94	172.0	177.5
D-9-94	177.5	182.0
D-9-94	182.0	187.0
D-9-94	187.0	193.0
D-9-94	193.0	196.0
D-9-94	196.0	199.0
D-9-94	199.0	201.0
D-9-94	201.0	205.0
D-10-94	150.0	155.0
D-10-94	155.0	160.0
D-10-94	160.0	165.0
D-10-94	165.0	170.5
D-10-94	170.5	176.0
D-10-94	176.0	179.0
D-10-94	179.0	182.0
D-10-94	182.0	186.0
D-10-94	186.0	190.2
D-10-94	190.2	191.2
D-10-94	191.2	193.0
D-10-94	193.0	196.0
D-10-94	196.0	200.0
D-10-94	200.0	204.0
D-10-94	204.0	208.0

HECLA MINING COMPANY
ROSEBUD SOUTH ZONE STRATABOUND
Coarse Reject Sample Intervals to be Shipped to Hazen Laboratories

Hole ID	Interval From	Interval To
D-11-94	185.0	190.0
D-11-94	190.0	195.0
D-11-94	195.0	200.0
D-11-94	200.0	205.0
D-11-94	205.0	210.0
D-11-94	210.0	215.0
D-11-94	215.0	220.0
D-11-94	220.0	225.0
D-11-94	225.0	230.0
D-11-94	230.0	232.0
D-11-94	250.0	255.0
D-11-94	255.0	260.0
D-11-94	260.0	265.0
D-11-94	265.0	270.0
D-11-94	270.0	275.0
D-11-94	275.0	280.0
D-15-94	142.5	147.0
D-15-94	147.0	151.0
D-15-94	151.0	153.0
D-15-94	153.0	157.0
D-15-94	157.0	161.0
D-15-94	161.0	166.0
D-15-94	174.7	180.0
D-15-94	180.0	183.8
D-15-94	183.8	184.1
D-15-94	184.1	190.0
D-15-94	190.0	194.3
D-15-94	194.3	200.5
D-16-94	155.0	161.0
D-16-94	161.0	167.0
D-16-94	167.0	172.0
D-16-94	172.0	178.0
D-16-94	178.0	183.0
D-16-94	183.0	187.0
D-16-94	187.0	192.0
D-16-94	192.0	196.0
D-16-94	196.0	201.0
D-16-94	201.0	206.0
D-16-94	206.0	211.0
D-20-94	152.0	158.0
D-20-94	158.0	164.0
D-20-94	164.0	169.0
D-20-94	169.0	174.0
D-20-94	174.0	178.0
D-20-94	178.0	180.0
D-20-94	180.0	183.0
D-20-94	183.0	187.0
D-20-94	187.0	191.0
D-20-94	191.0	195.0
D-20-94	195.0	200.0

HECLA MINING COMPANY
ROSEBUD SOUTH ZONE STRATABOUND
Coarse Reject Sample Intervals to be Shipped to Hazen Laboratories

Hole ID	Interval	
	From	To
D-22-94	55.0	60.0
D-22-94	60.0	65.0
D-22-94	65.0	70.0
D-22-94	145.0	150.0
D-22-94	150.0	155.0
D-22-94	155.0	159.5
D-22-94	159.5	164.0
D-22-94	164.0	165.0
D-22-94	165.0	170.0
D-22-94	170.0	175.0
D-22-94	175.0	179.0
D-22-94	179.0	184.0
D-22-94	184.0	189.0
D-22-94	189.0	194.0
D-22-94	194.0	199.8
D-24-94	230.0	235.0
D-24-94	235.0	240.0
D-24-94	240.0	245.0
D-24-94	245.0	250.0
D-24-94	250.0	255.0
D-25-94	175.0	180.0
D-25-94	180.0	185.0
D-25-94	185.0	190.0
D-25-94	190.0	195.0
D-25-94	195.0	200.0
D-25-94	200.0	205.0
D-25-94	205.0	210.0
D-26-94	135.0	140.5
D-26-94	140.5	146.0
D-26-94	146.0	150.0
D-26-94	150.0	155.0
D-26-94	155.0	160.0
D-26-94	160.0	165.0
D-26-94	165.0	169.0
D-26-94	169.0	172.0
D-26-94	172.0	176.0
D-27-94	148.0	153.0
D-27-94	153.0	158.0
D-27-94	158.0	163.0
D-27-94	163.0	168.0
D-27-94	168.0	173.0
D-27-94	173.0	178.0
D-29-94	130.5	136.0
D-29-94	136.0	142.0
D-29-94	142.0	147.0
D-29-94	147.0	151.5
D-29-94	151.5	156.0

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ROSEBUD SOUTH ZONE STRATABOUND
Coarse Reject Sample Intervals to be Shipped to Hazen Laboratories

Hole ID	Interval	
	From	To
D-30-94	70.0	75.0
D-30-94	75.0	80.0
D-30-94	80.0	85.0
D-30-94	200.0	205.0
D-30-94	205.0	210.0
D-30-94	210.0	215.0
D-30-94	215.0	220.0
D-30-94	220.0	225.0
D-30-94	225.0	230.0
D-31-94	45.0	51.0
D-31-94	51.0	55.0
D-31-94	55.0	57.0
D-31-94	57.0	61.0
D-31-94	135.0	139.0
D-31-94	139.0	147.0
D-31-94	147.0	152.0
D-31-94	152.0	157.0
D-31-94	157.0	162.0
D-31-94	162.0	167.0
D-31-94	167.0	169.0
D-31-94	169.0	173.0
D-33-94	134.0	139.0
D-33-94	139.0	144.0
D-33-94	144.0	149.0
D-33-94	149.0	154.0
D-34-94	85.0	90.0
D-34-94	90.0	95.0
D-34-94	95.0	100.0
D-34-94	100.0	105.0
D-34-94	210.8	215.0
D-34-94	215.0	220.0
D-34-94	220.0	226.2
D-34-94	226.2	232.0
D-34-94	232.0	237.0
D-34-94	237.0	242.0
D-35-94	139.5	143.0
D-35-94	143.0	145.0
D-35-94	145.0	148.5
D-35-94	148.5	150.5
D-35-94	150.5	156.0
D-35-94	156.0	160.0
D-35-94	160.0	165.0
D-35-94	165.0	170.0
D-35-94	170.0	175.0
D-35-94	175.0	180.0
D-35-94	180.0	185.0
D-36-94	30.0	38.5
D-36-94	33.5	37.0
D-36-94	37.0	42.0
D-36-94	42.0	47.0
D-36-94	47.0	52.0
D-36-94	52.0	57.0
D-36-94	57.0	62.0
D-36-94	62.0	67.0

HECLA MINING COMPANY
ROSEBUD SOUTH ZONE STRATABOUND
Coarse Reject Sample Intervals to be Shipped to Hazen Laboratories

Hole ID	Interval	
	From	To
D-38-94	78.0	83.0
D-38-94	83.0	88.0
D-38-94	88.0	93.0
D-38-94	93.0	98.0
D-38-94	98.0	103.0
D-38-94	103.0	108.5
D-38-94	108.5	114.0
D-39-94	50.0	55.0
D-39-94	55.0	60.0
D-39-94	60.0	65.0
D-39-94	65.0	70.0
D-39-94	70.0	75.0
D-39-94	75.0	80.0
D-39-94	80.0	85.0
D-39-94	85.0	90.0
D-39-94	90.0	95.0
D-39-94	95.0	100.0
D-39-94	100.0	105.0
D-39-94	105.0	110.0
D-39-94	110.0	115.0
D-39-94	115.0	120.0
D-39-94	120.0	125.0
D-39-94	125.0	130.0
D-39-94	130.0	135.0
D-39-94	135.0	140.0
D-39-94	140.0	145.0
D-39-94	145.0	150.0
D-39-94	150.0	155.0
D-39-94	155.0	160.0
D-39-94	160.0	165.0
D-39-94	165.0	170.0
D-39-94	170.0	175.0
D-40-94	73.0	78.0
D-40-94	78.0	83.0
D-40-94	83.0	88.0
D-40-94	88.0	93.0
D-40-94	93.0	98.0
D-40-94	98.0	103.0
D-40-94	103.0	108.0
D-40-94	108.0	113.0
D-40-94	113.0	118.0
D-40-94	175.0	180.0
D-40-94	180.0	185.0
D-40-94	185.0	190.0
D-40-94	190.0	195.0
D-40-94	195.0	200.0
D-40-94	200.0	205.0
D-40-94	205.0	210.0

HECLA MINING COMPANY
ROSEBUD SOUTH ZONE STRATABOUND
Coarse Reject Sample Intervals to be Shipped to Hazen Laboratories

Hole ID	Interval	
	From	To
D-41-94	35.5	38.4
D-41-94	38.4	41.0
D-41-94	41.0	43.4
D-41-94	43.4	50.0
D-41-94	50.0	55.0
D-41-94	55.0	60.0
D-41-94	100.0	105.0
D-41-94	105.0	109.9
D-41-94	109.9	115.6
D-41-94	115.6	121.0
D-41-94	121.0	126.0
D-41-94	126.0	131.0
D-41-94	131.0	136.0
D-41-94	136.0	143.3
D-41-94	143.3	149.0
D-41-94	149.0	155.0
D-41-94	155.0	161.4
D-42-94	25.0	30.0
D-42-94	30.0	35.0
D-42-94	35.0	41.0
D-42-94	41.0	47.0
D-42-94	47.0	52.0
D-42-94	52.0	57.2
D-42-94	57.2	64.5
D-43-94	33.0	37.0
D-43-94	37.0	41.0
D-43-94	41.0	45.5
D-43-94	45.5	50.0
D-43-94	50.0	55.0
D-43-94	55.0	60.0
D-44-94	55.0	60.0
D-44-94	60.0	65.0
D-44-94	65.0	70.0
D-44-94	70.0	75.0
D-44-94	75.0	80.0
D-44-94	80.0	85.0
D-44-94	85.0	90.0
D-44-94	90.0	95.0
D-44-94	95.0	100.0
D-44-94	100.0	105.0
D-44-94	105.0	110.0
D-44-94	172.0	177.0
D-44-94	177.0	182.0
D-44-94	182.0	187.0
D-44-94	187.0	192.0
D-44-94	192.0	197.0
D-44-94	197.0	203.0
D-44-94	203.0	210.2
D-44-94	210.2	215.0
D-44-94	215.0	220.0
D-44-94	220.0	225.0

HECLA MINING COMPANY
ROSEBUD SOUTH ZONE CHIMNEY AREA
Coarse Reject Sample Intervals to be Shipped to Hazen Laboratories

Hole ID	Interval	
	From	To
D-50A-94	42.5	49.0
D-50A-94	49.0	53.0
D-50A-94	53.0	55.0
D-52-94	10.0	15.0
D-52-94	15.0	20.0
D-52-94	20.0	25.0
D-52-94	25.0	30.0
D-52-94	30.0	35.0
D-52-94	35.0	40.0
D-52-94	40.0	45.0
D-52-94	45.0	50.0
D-52-94	130.0	135.0
D-52-94	135.0	140.0
D-52-94	140.0	145.0
D-52-94	145.0	150.0
D-52-94	150.0	155.0
D-52-94	155.0	160.0
D-52-94	160.0	166.0
D-52-94	166.0	170.0
D-53-94	43.0	48.0
D-53-94	48.0	53.0
D-53-94	53.0	58.0
D-53-94	58.0	63.0
D-53-94	63.0	68.0
D-53-94	68.0	73.0
D-53-94	73.0	78.0
D-53-94	78.0	83.0
D-53-94	83.0	88.0
D-53-94	88.0	93.0
D-53-94	93.0	98.0
D-53-94	98.0	104.5
D-53-94	104.5	106.5
D-53-94	106.5	112.0
D-53-94	206.0	211.0
D-53-94	211.0	215.0
D-53-94	215.0	223.0
D-53-94	223.0	228.0
D-53-94	228.0	233.0
D-53-94	233.0	237.5
D-53-94	237.5	243.0
D-53-94	243.0	248.0
D-53-94	248.0	252.0
D-53-94	252.0	255.0

HECLA MINING COMPANY
ROSEBUD SOUTH ZONE CHIMNEY AREA
Coarse Reject Sample Intervals to be Shipped to Hazen Laboratories

Hole ID	Interval	
	From	To
D-54-94	5.0	10.0
D-54-94	10.0	15.0
D-54-94	15.0	20.0
D-54-94	20.0	25.0
D-54-94	25.0	30.0
D-54-94	30.0	35.0
D-54-94	35.0	40.0
D-54-94	60.0	65.0
D-54-94	65.0	70.0
D-54-94	70.0	75.0
D-54-94	75.0	80.0
D-54-94	80.0	85.0
D-54-94	85.0	90.0
D-54-94	90.0	95.0
D-54-94	135.0	140.0
D-54-94	140.0	147.0
D-54-94	147.0	152.0
D-54-94	152.0	157.0
D-54-94	157.0	162.0
D-54-94	162.0	168.0
D-54-94	168.0	174.0
D-54-94	174.0	179.0
D-54-94	179.0	182.0
D-54-94	182.0	187.0
D-54-94	187.0	192.0
D-55-94	5.0	10.0
D-55-94	10.0	15.0
D-55-94	15.0	20.0
D-55-94	20.0	25.0
D-55-94	25.0	30.0
D-55-94	30.0	35.0
D-55-94	45.0	50.0
D-55-94	50.0	55.0
D-55-94	55.0	60.0
D-55-94	60.0	65.0
D-55-94	65.0	70.0
D-55-94	80.0	85.0
D-55-94	85.0	90.0
D-55-94	90.0	95.0
D-55-94	110.0	116.0
D-55-94	116.0	117.5
D-55-94	117.5	122.1
D-55-94	122.1	128.0
D-55-94	128.0	133.3
D-55-94	133.3	138.0

HECLA MINING COMPANY
ROSEBUD SOUTH ZONE STRATABOUND
Coarse Reject Sample Intervals to be Shipped to Hazen Laboratories

Hole ID	Interval	
	From	To
D-45-94	125.0	128.5
D-45-94	128.5	133.0
D-45-94	133.0	138.0
D-45-94	138.0	142.5
D-45-94	142.5	148.0
D-45-94	148.0	152.0
D-47-94	88.0	94.0
D-47-94	94.0	97.0
D-47-94	97.0	100.0
D-47-94	100.0	104.0
D-47-94	104.0	110.0
D-47-94	110.0	115.0
D-47-94	115.0	120.0

HECLA MINING COMPANY
ROSEBUD SOUTH ZONE CHIMNEY AREA
Coarse Reject Sample Intervals to be Shipped to Hazen Laboratories

Hole ID	Interval From	Interval To
D-56-94	83.8	89.7
D-56-94	89.7	95.0
D-56-94	95.0	100.0
D-56-94	100.0	104.2
D-56-94	104.2	105.4
D-56-94	105.4	110.0
D-56-94	110.0	114.8
D-56-94	114.8	122.6
D-56-94	122.6	125.5
D-56-94	125.5	130.0
D-56-94	130.0	133.3
D-56-94	133.3	139.0
D-59-94	50.0	55.0
D-59-94	55.0	60.0
D-59-94	60.0	64.0
D-59-94	64.0	69.0
D-59-94	69.0	74.0
D-59-94	74.0	77.4
D-59-94	77.4	83.5
D-59-94	83.5	89.0
D-59-94	89.0	94.0
D-59-94	94.0	99.0
D-59-94	99.0	104.0
D-59-94	104.0	110.0
D-59-94	110.0	115.0
D-59-94	115.0	120.0
D-59-94	120.0	125.0
D-59-94	125.0	130.0
D-59-94	130.0	135.0
D-59-94	135.0	140.0
D-59-94	140.0	145.0
D-59-94	145.0	150.0
D-59-94	150.0	155.0
D-59-94	155.0	159.5
D-59-94	159.5	161.8
D-59-94	161.8	165.7
D-59-94	165.7	170.0
D-60-94	56.0	61.0
D-60-94	61.0	66.0
D-60-94	66.0	71.0
D-60-94	71.0	76.0
D-60-94	76.0	84.0
D-60-94	84.0	89.0
D-60-94	89.0	93.0
D-60-94	93.0	98.0

HECLA MINING COMPANY
ROSEBUD SOUTH ZONE CHIMNEY AREA
Coarse Reject Sample Intervals to be Shipped to Hazen Laboratories

Hole ID	Interval From	Interval To
D-61-94	0.0	5.0
D-61-94	5.0	10.0
D-61-94	10.0	15.0
D-61-94	15.0	20.4
D-61-94	20.4	25.0
D-61-94	25.0	30.0
D-61-94	30.0	35.0
D-61-94	35.0	40.0
D-61-94	40.0	45.0
D-61-94	45.0	50.3
D-61-94	50.3	55.0
D-61-94	55.0	59.5
D-61-94	59.5	66.0
D-61-94	66.0	71.0
D-61-94	71.0	76.4
D-61-94	76.4	81.0
D-61-94	81.0	86.0
D-61-94	86.0	90.0
D-61-94	90.0	95.0
D-61-94	95.0	100.0
D-61-94	100.0	105.0
D-61-94	105.0	110.0
D-61-94	110.0	115.2
D-61-94	115.2	120.0
D-61-94	120.0	125.0
D-61-94	125.0	130.0
D-61-94	130.0	135.0
D-61-94	135.0	140.0
D-61-94	140.0	145.0
D-61-94	145.0	150.0
D-61-94	150.0	155.0
D-61-94	155.0	160.0
D-61-94	160.0	165.0
D-61-94	165.0	170.0
D-62-94	0.0	5.0
D-62-94	5.0	10.0
D-62-94	10.0	14.0
D-62-94	14.0	19.0
D-62-94	19.0	21.0
D-62-94	21.0	26.0
D-62-94	26.0	31.0
D-62-94	31.0	37.0
D-62-94	37.0	42.0
D-62-94	99.0	105.5
D-62-94	105.5	107.5
D-62-94	107.5	112.5
D-62-94	112.5	117.0
D-62-94	117.0	121.0
D-62-94	121.0	124.0
D-62-94	124.0	128.0
D-62-94	128.0	133.0
D-62-94	133.0	137.5

HECLA MINING COMPANY
ROSEBUD SOUTH ZONE CHIMNEY AREA
Coarse Reject Sample Intervals to be Shipped to Hazen Laboratories

Hole ID	Interval	
	From	To
D-63-94	95.0	100.0
D-63-94	100.0	105.6
D-63-94	105.6	111.0
D-63-94	111.0	116.0
D-63-94	116.0	122.0
D-63-94	122.0	127.0
D-63-94	127.0	132.0
D-63-94	132.0	137.0
D-65-94	0.0	5.0
D-65-94	5.0	10.0
D-65-94	10.0	15.0
D-65-94	15.0	20.0
D-65-94	20.0	26.3
D-65-94	138.0	145.0
D-65-94	145.0	150.0
D-65-94	150.0	156.0
D-65-94	156.0	161.0
D-65-94	161.0	164.5
D-65-94	164.5	165.5
D-65-94	165.5	171.0
D-65-94	171.0	176.0
D-66-94	45.0	50.0
D-66-94	50.0	55.0
D-66-94	55.0	60.0
D-66-94	60.0	65.0
D-66-94	65.0	69.0
D-66-94	69.0	74.0
D-66-94	74.0	76.0
D-66-94	76.0	81.0
D-66-94	81.0	86.0
D-66-94	86.0	91.0
D-66-94	91.0	96.0
D-66-94	96.0	101.0
D-66-94	101.0	106.0
D-66-94	106.0	111.0
D-66-94	111.0	116.0
D-66-94	116.0	121.0
D-66-94	121.0	126.0
D-66-94	126.0	131.0
D-66-94	131.0	136.0
D-66-94	136.0	141.0
D-66-94	141.0	146.0
D-66-94	146.0	151.0
D-66-94	151.0	156.0
D-66-94	156.0	159.0

HECLA MINING COMPANY
ROSEBUD SOUTH ZONE CHIMNEY AREA
Coarse Reject Sample Intervals to be Shipped to Hazen Laboratories

Hole ID	Interval	
	From	To
D-67-94	70.0	75.0
D-67-94	75.0	80.0
D-67-94	80.0	85.0
D-67-94	85.0	88.5
D-67-94	88.5	93.0
D-67-94	93.0	98.0
D-67-94	98.0	103.0
D-67-94	103.0	108.0
D-67-94	108.0	110.0
D-67-94	110.0	115.0
D-67-94	115.0	120.0
D-67-94	120.0	125.0
D-67-94	158.0	161.0
D-67-94	161.0	165.0
D-67-94	165.0	168.0
D-67-94	168.0	173.0
D-67-94	173.0	176.5
D-67-94	176.5	181.0
D-67-94	181.0	184.0
D-67-94	184.0	188.0
D-67-94	188.0	193.0
D-67-94	193.0	198.0
D-67-94	198.0	203.0
D-67-94	203.0	208.0
D-67-94	208.0	213.0
D-67-94	213.0	216.0
D-67-94	216.0	220.0
D-67-94	220.0	225.0
D-68-94	75.0	80.0
D-68-94	80.0	85.0
D-68-94	85.0	90.0
D-68-94	90.0	95.0
D-68-94	95.0	100.0
D-68-94	100.0	105.0
D-68-94	105.0	110.0
D-68-94	110.0	115.0
D-68-94	115.0	120.0
D-72-94	187.0	191.0
D-72-94	191.0	196.0
D-72-94	196.0	201.0
D-72-94	201.0	206.0
D-73-94	93.5	98.0
D-73-94	98.0	102.0
D-73-94	102.0	107.0
D-73-94	107.0	112.0
D-73-94	187.0	192.0
D-73-94	192.0	197.0
D-73-94	197.0	202.0
D-73-94	202.0	205.0
D-73-94	205.0	207.5
D-73-94	207.5	209.0

HECLA MINING COMPANY
ROSEBUD SOUTH ZONE CHIMNEY AREA
Coarse Reject Sample Intervals to be Shipped to Hazen Laboratories

Hole ID	Interval	
	From	To
D-74-94	37.0	42.0
D-74-94	42.0	47.0
D-74-94	47.0	52.0
D-74-94	52.0	57.5
D-74-94	90.0	95.0
D-74-94	95.0	99.0
D-74-94	99.0	104.0
D-74-94	104.0	109.0
D-74-94	109.0	114.0
D-74-94	114.0	119.0
D-74-94	119.0	124.0
D-74-94	124.0	129.0
D-75-94	39.0	44.0
D-75-94	44.0	49.0
D-75-94	49.0	51.5
D-75-94	51.5	54.0
D-75-94	54.0	59.0
D-75-94	59.0	64.0
D-75-94	82.5	84.0
D-75-94	84.0	89.0
D-75-94	89.0	94.0
D-75-94	94.0	99.0
D-75-94	99.0	104.0
D-75-94	104.0	109.0
D-75-94	109.0	114.0
D-75-94	114.0	119.0
D-75-94	119.0	124.0
D-76-94	38.0	43.0
D-76-94	43.0	45.0
D-76-94	45.0	50.0
D-76-94	50.0	55.0
D-76-94	55.0	59.0
D-76-94	59.0	63.0
D-76-94	63.0	68.0
D-76-94	95.7	100.0
D-76-94	100.0	105.0
D-76-94	105.0	110.0
D-76-94	110.0	115.0
D-76-94	115.0	120.0
D-77-94	33.0	39.0
D-77-94	39.0	43.0
D-77-94	43.0	46.0
D-77-94	46.0	50.0
D-77-94	50.0	54.0
D-77-94	54.0	59.0
D-77-94	59.0	64.0
D-77-94	64.0	70.0
D-77-94	70.0	75.0
D-77-94	75.0	80.0
D-77-94	80.0	85.0
D-77-94	85.0	92.0

HECLA MINING COMPANY
ROSEBUD SOUTH ZONE CHIMNEY AREA
Coarse Reject Sample Intervals to be Shipped to Hazen Laboratories

Hole ID	Interval	
	From	To
D-79-94	180.0	185.0
D-79-94	185.0	190.0
D-79-94	190.0	195.0
D-79-94	195.0	200.0
D-79-94	200.0	205.0
D-79-94	205.0	210.0
D-79-94	210.0	215.0
D-79-94	215.0	220.0
D-79-94	220.0	222.0
D-79-94	222.0	227.0
D-79-94	227.0	232.0
D-79-94	232.0	237.0
D-79-94	237.0	239.0
D-79-94	239.0	244.0
D-80-94	95.0	100.0
D-80-94	100.0	102.5
D-80-94	102.5	105.0
D-80-94	105.0	110.0
D-80-94	110.0	115.0
D-80-94	115.0	120.0
D-80-94	120.0	125.0
D-80-94	205.0	210.0
D-80-94	210.0	215.0
D-80-94	215.0	220.0
D-80-94	220.0	225.0
D-80-94	225.0	230.0
D-82-94	19.0	24.0
D-82-94	24.0	29.0
D-82-94	29.0	34.0
D-82-94	34.0	39.0
D-82-94	39.0	45.0
D-82-94	58.2	63.2
D-82-94	63.2	68.3
D-82-94	68.3	73.0
D-82-94	73.0	78.0
D-83-94	3.0	5.0
D-83-94	5.0	7.3
D-83-94	7.3	13.5
D-83-94	13.5	18.0
D-83-94	18.0	23.0
D-83-94	23.0	29.0
D-83-94	29.0	33.0
D-83-94	33.0	37.5
D-83-94	37.5	42.0
D-84-94	0.0	3.5
D-84-94	3.5	8.0
D-84-94	8.0	11.0
D-84-94	11.0	14.0
D-84-94	14.0	16.8
D-84-94	16.8	20.0
D-84-94	20.0	23.0
D-84-94	23.0	28.0
D-84-94	28.0	32.0
D-84-94	32.0	37.0

HECLA MINING COMPANY
ROSEBUD SOUTH ZONE CHIMNEY AREA
Coarse Reject Sample Intervals to be Shipped to Hazen Laboratories

Hole ID	Interval	
	From	To
D-85-94	170.0	175.0
D-85-94	175.0	180.0
D-85-94	180.0	185.0
D-85-94	185.0	189.0
MW-7	790.0	800.0
MW-7	800.0	810.0
MW-7	810.0	820.0
MW-7	820.0	830.0
MW-7	830.0	840.0
MW-7	840.0	850.0
MW-7	850.0	860.0
MW-7	860.0	870.0
MW-7	870.0	880.0
MW-7	880.0	890.0
MW-7	890.0	900.0
XC17-LR	65.0	70.0
XC17-LR	70.0	75.0
XC17-LR	75.0	80.0
XC17-LR	80.0	85.0
XC17-LR	85.0	90.0
XC17-LR	90.0	95.0
XC17-LR	95.0	100.0
XC17-LR	100.0	105.0
XC17-LR	105.0	110.0
XC17-LR	110.0	115.0
XC17-LR	115.0	119.0
XC17-LR	119.0	120.0
XC17-LR	120.0	123.0
XC17-LR	123.0	128.0
XC17-LR	128.0	133.0
XC17-LR	133.0	138.0
XC17-LR	138.0	143.0
XC17-LR	143.0	148.0
XC17-LR	148.0	153.0
XC17-LR	153.0	158.0
XC17-LR	158.0	163.0
XC17-LR	163.0	168.0

HECLA MINING COMPANY
ROSEBUD SOUTH ZONE CHIMNEY AREA
Coarse Reject Sample Intervals to be Shipped to Hazen Laboratories

Hole ID	Interval	
	From	To
XC17-RR	45.0	50.0
XC17-RR	50.0	55.0
XC17-RR	55.0	60.0
XC17-RR	60.0	65.0
XC17-RR	65.0	70.0
XC17-RR	70.0	75.0
XC17-RR	75.0	80.0
XC17-RR	80.0	85.0
XC17-RR	85.0	90.0
XC17-RR	90.0	95.0
XC17-RR	95.0	100.0
XC17-RR	100.0	105.0
XC17-RR	105.0	110.0
XC17-RR	110.0	115.0
XC17-RR	115.0	119.0
XC17-RR	119.0	123.0
XC17-RR	123.0	128.0
XC17-RR	128.0	133.0
XC17-RR	133.0	138.0
XC17-RR	138.0	143.0
XC17-RR	143.0	148.0
XC17-RR	148.0	153.0
XC17-RR	153.0	158.0
XC17-RR	158.0	163.0
XC17-RR	163.0	164.0
XC17-RR	164.0	168.0
XC17-RR	168.0	173.0
XC17-RR	173.0	178.0
XC17-RR	178.0	183.0

HECLA MINING COMPANY
ROSEBUD EAST ZONE
Coarse Reject Sample Intervals to be Shipped to Hazen Laboratories

HOLE ID	INTERVAL	
	From	To
94–309C	651.0	655.0
94–309C	655.0	660.0
94–309C	660.0	665.0
94–309C	665.0	670.0
94–309C	670.0	675.0
94–315C	645.0	650.0
94–315C	650.0	655.0
94–315C	655.0	660.0
94–315C	660.0	665.0
94–315C	665.0	670.0
94–315C	670.0	675.0
94–316C	543.0	547.0
94–316C	547.0	552.0
94–316C	552.0	557.0
94–320C	697.5	700.0
94–320C	700.0	705.0
94–320C	705.0	710.0
94–320C	710.0	713.0
94–320C	713.0	718.0
94–321C	635.0	640.5
94–321C	640.5	642.5
94–321C	642.5	647.5
94–321C	647.5	648.5
94–321C	648.5	651.5
94–321C	651.5	657.0
94–321C	657.0	662.0
94–321C	662.0	667.0
94–321C	667.0	672.0
94–321C	672.0	677.0
94–321C	677.0	682.0
94–321C	682.0	687.0
94–324C	592.0	597.0
94–324C	597.0	602.0
94–324C	602.0	605.0
94–324C	628.0	632.0
94–324C	632.0	636.0
94–324C	636.0	641.0
94–324C	641.0	645.0
94–324C	645.0	650.0
94–324C	650.0	655.0
94–324C	655.0	660.0
94–324C	660.0	665.0

HECLA MINING COMPANY
ROSEBUD EAST ZONE
Coarse Reject Sample Intervals to be Shipped to Hazen Laboratories

HOLE ID	INTERVAL	
	From	To
94–325C	574.0	579.0
94–325C	579.0	584.0
94–325C	584.0	588.0
94–325C	588.0	589.4
94–325C	589.4	590.0
94–325C	590.0	594.6
94–325C	594.6	596.0
94–325C	596.0	598.0
94–325C	598.0	600.0
94–325C	600.0	604.0
94–325C	604.0	608.0
94–325C	608.0	611.5
94–325C	611.5	613.5
94–325C	613.5	618.0
94–325C	618.0	623.0
94–325C	623.0	628.0
94–325C	628.0	632.0
94–325C	632.0	637.0
94–325C	637.0	642.0
94–325C	642.0	647.0
94–328C	711.0	715.0
94–328C	715.0	716.0
94–328C	716.0	721.0
94–328C	721.0	726.0
94–328C	726.0	731.0
94–328C	731.0	736.0
94–328C	736.0	741.0
94–328C	741.0	746.0
94–328C	770.0	774.3
94–328C	774.3	779.0
94–328C	779.0	784.0
94–328C	784.0	789.0
94–328C	789.0	794.0
94–328C	794.0	799.0
94–328C	799.0	804.0
94–328C	804.0	809.0
94–328C	809.0	814.0
94–328C	814.0	819.0
94–328C	819.0	824.0
94–328C	824.0	829.0
94–328C	829.0	834.0

HECLA MINING COMPANY
ROSEBUD EAST ZONE
Coarse Reject Sample Intervals to be Shipped to Hazen Laboratories

HOLE ID	INTERVAL	
	From	To
94–329C	663.0	665.0
94–329C	665.0	667.0
94–329C	667.0	668.5
94–329C	668.5	672.5
94–329C	672.5	676.0
94–329C	676.0	680.0
94–329C	680.0	685.0
94–329C	685.0	690.0
94–329C	690.0	695.0
94–329C	695.0	699.0
94–329C	699.0	704.0
94–329C	704.0	709.0
94–329C	709.0	714.0
94–329C	714.0	719.0
94–329C	719.0	724.0
94–329C	724.0	729.0
94–329C	729.0	734.0
94–329C	734.0	739.0
94–329C	739.0	744.0
94–330C	531.5	533.5
94–330C	533.5	537.0
94–330C	537.0	542.5
94–330C	542.5	545.5
94–330C	545.5	549.0
94–330C	549.0	554.0
94–330C	554.0	559.0
94–331C	657.0	661.0
94–331C	661.0	663.0
94–331C	663.0	668.0
94–331C	678.0	683.0
94–331C	683.0	688.0
94–331C	688.0	693.0
94–331C	703.0	708.0
94–331C	708.0	713.0
94–331C	713.0	718.0
94–332C	589.4	594.4
94–332C	594.4	598.8
94–332C	598.8	603.0
94–332C	603.0	608.0
94–332C	608.0	613.0
94–336C	684.0	689.0
94–336C	689.0	694.0
94–336C	694.0	699.0
94–336C	699.0	704.0
94–336C	704.0	709.0
94–336C	709.0	714.0

HECLA MINING COMPANY
ROSEBUD PROJECT – NORTH ZONE
Coarse Reject Sample Intervals to be Shipped to Hazen Laboratories

Hole ID	Interval	
	From	To
94–305C	674.0	679.0
94–305C	679.0	684.0
94–305C	684.0	689.0
94–305C	689.0	694.0
94–305C	694.0	699.0
94–305C	699.0	704.0
94–305C	704.0	709.0
94–305C	909.0	914.0
94–305C	914.0	919.0
94–305C	919.0	924.0
94–305C	924.0	929.0
94–312C	863.0	868.0
94–312C	868.0	873.0
94–312C	873.0	878.0
94–312C	878.0	883.0
94–312C	883.0	888.0
94–312C	888.0	893.0
94–312C	893.0	898.0
94–312C	898.0	902.5
94–312C	902.5	905.5
94–312C	905.5	910.5
94–312C	910.5	915.5
94–312C	915.5	920.5
94–312C	920.5	926.5
94–313C	828.0	838.0
94–313C	838.0	848.0
94–313C	848.0	858.0
94–313C	858.0	868.0
94–313C	883.0	888.0
94–313C	888.0	893.0
94–313C	893.0	898.0
94–313C	898.0	902.0
94–313C	902.0	906.0
94–313C	906.0	910.5
94–313C	910.5	913.5
94–313C	913.5	918.0
94–317C	1021.0	1026.0
94–317C	1026.0	1031.0
94–317C	1031.0	1036.0
94–317C	1036.0	1041.0
94–317C	1041.0	1044.5
94–317C	1044.5	1049.0
94–317C	1049.0	1054.0

HECLA MINING COMPANY
ROSEBUD PROJECT – NORTH ZONE
Coarse Reject Sample Intervals to be Shipped to Hazen Laboratories

Hole ID	Interval	
	From	To
94–318C	1015.0	1020.0
94–318C	1020.0	1025.0
94–318C	1025.0	1030.0
94–318C	1030.0	1035.0
94–318C	1035.0	1040.0
94–318C	1040.0	1045.0
94–318C	1045.0	1050.0
94–318C	1050.0	1055.0
94–318C	1055.0	1060.0
94–318C	1060.0	1065.0
94–318C	1065.0	1070.0
94–318C	1070.0	1075.0
94–318C	1075.0	1080.0
94–327C	850.5	852.5
94–327C	852.5	858.0
94–327C	858.0	863.6
94–327C	863.6	867.0
94–334C	937.0	942.0
94–334C	942.0	946.0
94–334C	946.0	947.0
94–334C	947.0	952.0
94–334C	952.0	957.0
94–334C	957.0	962.0
94–334C	962.0	967.0

Hole ID	Interval	Job #
94-295C	215-230	SPO 29712
94-297C	195-226	SPO 29598
94-303C	375-411	SPO 29122
94-304C	287-312	SPO 29874
94-341C	410-440	SPO 31531
D-1-94	127-161	SPO 29875
D-2-94	181-225	SPO 29879
D-3-94	155-200	SPO 30245
D-5-94	135-165	SPO 30391
D-6-94	135-165	SPO 31539
D-8-94	142-175	SPO 30127
D-9-94	15-39, 167-205	SPO 31520
D-10-94	150-208	SPO 30128
D-11-94	185-255	SPO 30009
D-11-94	255-280	SPO 30129
D-15-94	142.5-200.5	SPO 30764
D-20-94	152-164	SPO 30573
D-20-94	164-200	SPO 30657
D-22-94	55-70, 145-199.8	SPO 30575
D-24-94	230-255	SPO 30953
D-25-94	175-210	SPO 30952
D-26-94	135-176	SPO 31149
D-29-94	130.5-156	SPO 30957
D-30-94	70-85, 200-230	SPO 30841
D-31-94	45-61	SPO 31048
D-31-94	135-173	SPO 31150
D-33-94	134-154	SPO 31474

Hole ID	Interval	Job #
D-34-94	85-105, 210.8-242	SP031320
D-35-94	139.5 - 185	SP031227
D-38-94	78 - 114	SP031465
D-39-94	50-75	SP031462
D-39-94	75-175	SP031524
D-40-94	73-118, 175-210	SP031467
D-41-94	35.5-60, 100-161.4	SP031322
D-42-94	25 - 64.5	SP031472
D-44-94	55-110, 172-225	SP031473
D-52-94	10-50, 130-170	SP031459
D-53-94	43-112, 206-255	SP031525
D-54-94	5-95, 135-192	SP031471
D-55-94	5 - 138	SP031470
D-45-94	125 - 152	SP031535
D-47-94	88 - 120	SP030954
D-56-94	83.8 - 139	SP031052
D-59-94	50 - 170	SP031396
D-61-94	0 - 170	SP031394
D-62-94	0-42, 99-137.5	SP031148
D-63-94	95 - 137	SP031469
D-65-94	0-26.3, 138-176	SP031521
D-66-94	45 - 159	SP031464
D-67-94	70-125, 158-225	SP031468
D-68-94	75-120	SP031517
D-73-94	93.5-112, 187-209	SP031324
D-74-94	37-57.5, 90-129	SP031326
D-75-94	39-64, 82.5-124	SP031527

Hole ID	Interval	Job #
D-77-94	33-92	SP031460
D-79-94	180-244	SP031522
D-80-94	95-230	SP031463
D-82-94	19-45, 58.2-78	SP031050
D-83-94	3-42	SP031230
D-84-94	0-37	SP031147
D-85-94	170-189	SP031231
MW-7	790-900	SP029599
94-309C	651-675	SP031225
94-315C	645-675	SP031051
94-316C	543-557	SP030844
94-320C	697.5-718	SP030865
94-324C	592-605, 628-665	SP030660
94-325C	574-647	SP030661
94-328C	711-834	SP031153
94-329C	663-744	SP031154
94-330C	531.5-559	SP030572
94-331C	657-693	SP030766
94-331C	703-718	SP030767
94-332C	589.4-613	SP030662
94-336C	684-714	SP031057
94-305C	674-709, 909-929	SP031603
94-312C	863-926.5	SP031824
94-313C	828-868	SP031611
94-313C	883-918	SP031600
94-318C	1015-1080	SP031602
94-327C	850.5-867	SP031547
94-334C	937-967	SP031827

Estimated grades for Met tests

South Zone Stratabound

undiluted	0.487 Au opt ,	6.14 Ag opt
diluted	0.427	5.42

South zone Chimney

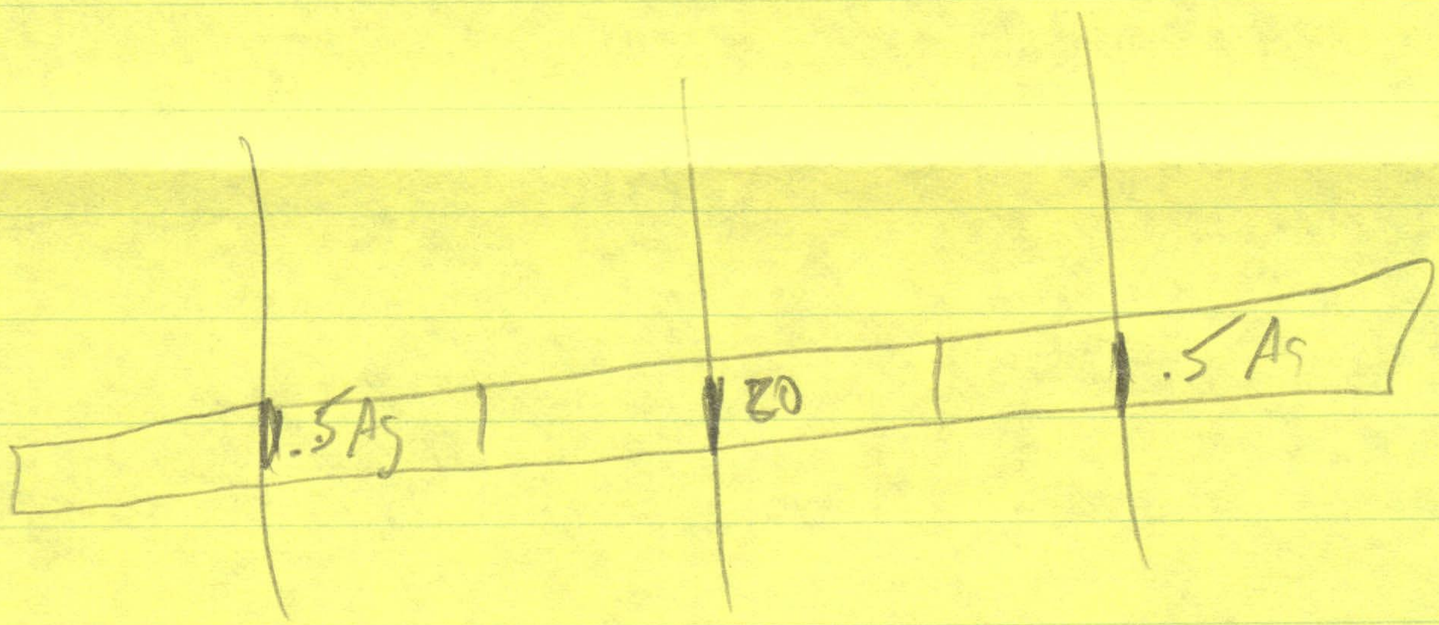
undiluted	0.632 Au opt ,	2.56 Ag opt
diluted	0.553	2.31

North Zone

undiluted	0.297 Au opt ,	0.99 Ag opt
diluted	0.262	0.94

East Zone

undiluted	0.342 Au opt ,	2.29 Ag opt
diluted	0.301	2.07


.5 As
20
.5 As

Total weight : 284 lbs

East Zone Whole Core samples to Hazen 10/5/94

94-308 C : 674 - 674.5
682 - 682.5
689.5 - 690
695 - 695.5
704.5 - 705
714 - 714.5
719.3 - 719.8
724.2 - 724.6
731 - 731.5
739 - 739.5
744 - 744.7
753.5 - 754
763 - 763.5
768.5 - 769
774 - 774.5
790 - 790.5

94-310 C : 593.2 - 593.6
611 - 611.5

94-316 C : 335 - 335.5
520 - 520.5
529 - 529.5
536 - 536.5
557.5 - 558
564 - 564.5
573 - 573.5

94-316C (con't): 585 - 585.5

591 - 591.5

611 - 611.5

614.5 - 615

644.5 - 645

94-321C : 643 - 643.5

654 - 654.5

666 - 666.5

671.5 - 672

682 - 682.5

691.5 - 692

94-324C : 538 - 538.5

551 - 551.6

559.5 - 560

565.5 - 566

578.5 - 579

598 - 598.5

626.5 - 627

633.5 - 634

94-331C : 643.5 - 644

656 - 656.5

668.5 - 669

681.5 - 682

683.5 - 684

94-328 c :

683.5 - 684

688 - 688.5

703.5 - 704

707.5 - 708

712 - 712.5

719.5 - 720

721 - 721.5

728.5 - 729

730 - 730.5

735 - 735.5

738.5 - 739

741 - 741.5

743.5 - 744

751 - 751.5

757 - 757.5

763.5 - 764

770 - 770.5

774.5 - 775

779.5 - 780

785 - 785.5

790 - 790.5

795 - 795.5

800 - 800.5

806.5 - 807

814 - 814.5

94-320 C : 649 - 649.5

654.5 - 655

702.5 - 703

715 - 715.5

725 - 725.5

733 - 733.5

94-337 C : 607 - 607.5

629 - 629.5

636.5 - 637

643 - 643.5

94-336 C : 670.5 - 671

677 - 677.5

94-329C : 679 - 679.5

684.5 - 685

94-330 C : 534.5 - 535

543.5 - 544

548 - 548.4

554.6 - 555

568 - 568.4

94-332 C : 592.2 - 592.6

604 - 604.5

614 - 614.5

94-325C :

601.5 - 602

610 - 610.6

619 - 619.6

627 - 627.5

638 - 638.5

666.5 - 667

679 - 679.5

691 - 691.5

22 Jan 95 1/2

Ron:

1) Attached is a list of intervals Craig & I identified for East & North zone. Perhaps Charlie could start with South & South Chimney and then review these.

2) If Charlie could arrange for shipment of samples to Hazen Research
4601 Indiana St.
Golden, CO 80403
Attn: Ed Bentzen
303-279-4501
this would keep the ball rolling.
I imagine we want to send the reject split from the Keegor mill 40/60 mesh pulverizer to Hazen

3) I will need to develop compositing procedures for Hazen. At this time I have usable CN sol results for East, North, and South Chimney Zones. Repeats of intervals of interest in the South Zone (carbonaceous, etc) are due in this Friday. Perhaps you can fax these to me so I can see if there are sub groups within the South Zone we should composite.
At this time I plan to make the following composites:

	East Zone	North Zone	South Chimney	South
1)	Ore	Ore	Ore	Ore
2)	Low grade/dilution	L.G./dilution	L.G./dil	L.G. dil
3)	High Stibnite →			
4)	High Ag/Ruby Ag →			

(didn't get a chance to review CN sol outliers w Craig.)

Please have Charlie/Craig could review/comment if this appears adequate. Once the South Zone repeats are in we will have to review results to see what other outliers we have & possible explanation e.g. preg. robbing, etc.

4) Assuming my stint at Grouse CK ends Feb 3 and that:
- samples are shipped
- compositing procedures are outlined
- we can reach consensus on flowsheet by 2nd week in February

I don't see any major interruption in the schedule we have discussed recently.

5) I have reconsidered likely driving conditions in Challis / Stanley area and have decided to drive my own vehicle. I may try to stay in Challis and see if I can hitch a ride up to the mine with Dave.

6) If the situation develops where cash isn't available to start M3 in the near future, we could complete met testing, develop design criteria, and pretty much get all our ducks in a row over the next two - three months.

7) I'll plan to return home Monday night and travel to Challis or Stanley on Tuesdays. I don't expect I can be at the mine before Wednesday morning. I will try to call you on Monday.

Scott

O: ore
E: external dilution
I: internal dilution

1/2

East Zone

Hole ~~309~~ 309: X
651 - 655 E
655 - 665 O
665 - 675 E

Hole 315: X
645 - 650 E
650 - 670 O
670 - 675 E

Hole 316: X
542 - 547 E
547 - 552 O
552 - 557 E

Hole 320: X
697.5 - 700 E
700 - 710 O
710 - 718 E

Hole 321: X
635 - 640.5 E
640.5 - 648.5 O
648.5 - 657 I
657 - 682 O
682 - 687 E

Hole 324: X
592 - 605
628 - 632 E
632 - 660 O
660 - 665 E

Hole 328: X
711 - 716
716 - 741 O
741 - 746 E
770 - 774.3
784 - 804 O
804 - 814 E
814 - 829 O

56

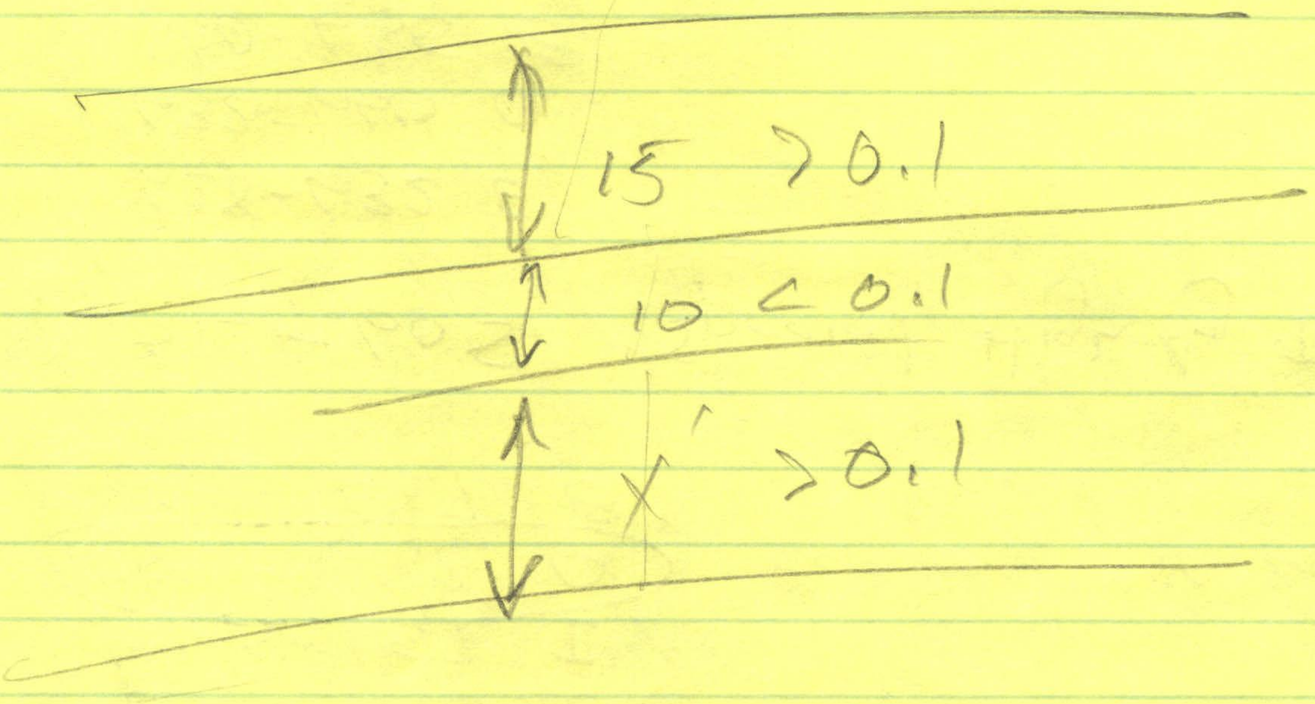
add 94-325 X

East Zone ABA Dozer

Special High Ag Interval, Rusty Ag

low Au 12 opt Ag

Special 0.482 opt Au high 56° low Rec


15 > 0.1
10 < 0.1
x' > 0.1

East Zone

Hole 329: X 663-672.5 High Ag Special

672.5-685 E
685-699 O
699-719 E
719-739 O
739-744 E

Hole 330: X 531.5-533.5 E
533.5-554 O
554-559 E

Hole 331: X Fringe 683-688 0.146 Au
708-713 0.445 Au
Special High Ag 661-663 24.5 Ag

Hole 332: X 589.4-594.4 E
594.4-608 O
608-613 E

Hole 336: X High Ag ~61 opt Ag 678-684

689-694 E
694-709 O
709-714 E

North Zone

Hole 305 : 674-679 E
X 679-704 O
704-709 E

909-914 E
914-924 O
924-929 E

Hole 313 : 828-838 E
838-858 O
X 858-868 E

883-888 E
888-913.5 O
913.5-918 E

add 312 X
add 334 X

Hole 317 : 1021-1026 E
1026-1049 O
1049-1054 E

Hole 318 : 1015-1020 E
X 1020-1030 O
1030-1045 E
1045-1075 O
1075-1080 E

61

Hole 327 : 850.5-852.5 E
852.5-863.6 O
863.6-867 E

East Zone

Hole 355 : 1 interval Fringe

GRIND TEST SAMPLES (LAC SPLIT CORE) 9/16/94

South Zone Stratabound : 560 lbs

South Zone Chimney : 789 lbs

East Zone : 338 lbs

Scott - pardon the chicken scratches.
I hope you can read it.

9/16/94

Holes & intervals for grind test & scoping gravity test (on residues)

GS

RE-71:	271 - 272	.038, .17	42#
	272 - 278	.101, .19	
	288 - 292	.363, .70	
	292 - 295	.218, .92	
	305.6 - 310.6	.127, .80	
RE-52:	402.6 - 403		20#
	403 - 408		
	408 - 412		
RE-40	460 - 460.5		7#
	460.5 - 463		
RL-210	410 - 415		47#
	415 - 418.8		
	519.5 - 522		
	522 - 527		
	527 - 528.4		
RL-208	525.5 - 528		73#
	528 - 533		
	533 - 536		
	[illegible]		
	[illegible]		
	543.5 - 548		
	548 - 553		
	553 - 558		
	558 - 562.1		

18

boxes weigh 2# empty

192:

538.5 - 543
543 - 548
548 - 553
553 - 558
558 - 563
563 - 568
568 - 573
573 - 578
578 - 582.8
655 - 659
659 - 662.5

69# + 69#

130:

456 - 457
457 - 462
462 - 465
~~508 - 512~~
578 - 582
582 - 587
587 - 592
592 - 597
597 - 602
602 - 607
607 - 610.5

91#

129: 335-341
346-348
348.5-348.8
352-352.2
354-354.4
356-356.3
360-360.5

15#

127: 506-507
507-512
512-515.2
535-539
539-542
542-544.2

41#

41: 445-446
446-450
450-455
476-476.5
565-568
568-573
573-573.5

40#

123: 538 - 542

~~542 - 547~~

554 - 554.5

548 - 548.3

552 - 552.5

541 - 541.5

546 - 546.5

562 - 567

567 - 572

572 - ~~577~~ 573.6

610 - 612

612 - 617

617 - 619.5

70#

125: 570 - 572

572 - 577

577 - 580

22#

198: 533.8 - 535

535 - 540

540 - 541.5

543.5 - 545

545 - 550

550 - ~~555~~ 552

574 - 574.5

579 - 579.3

585 - 585.3

589 - 589.3

590 - 595

~~596.5~~ - ~~600~~ 600

600 - 605

605 - 607.5

68#

East

Exit

200: 604 - 604.5
604.5 - 609
609 - 613
613 - 617
617 - 621
621 - 622.5

} 53 #

~~230~~ 191: 639.5 - 639.9
643 - 643,3
645 - 647.5
650 - 650.3
636.5 - 637
634 - 634.3
674 - 680
680 - 685
685 - 690
690 - 695
695 - 700
700 - 703
708 - 715
715 - 720
720 - 721.3

~~153~~ 103

206: 691 - 696
696 - 701
701 - 703
703 - 709

} 29 + 15 {

773 - 777.5
787.5 - 789.8

East

201:

667 - 670
670 - 675
675 - 679.3
679.3 - 684
684 - 688
688 - 693
693 - 698
698 - 703
703 - 708
708 - 713
713 - 718
718 - 720.2

102#

16 East Loops
23 SS Loops

Chimney

102

159:

(16)

528 - 532

532 - 537

537 - 542

542 - 547

~~547 - 552~~

~~552 - 557~~

~~557~~

556 - 557

557 - 562

562 - 567

567 - 572

572 - 577

577 - 582

582 - 587

587 - 592

592 - 597

597 - 602

602 - 607

} 89# + 61#

607 - 612

612 - 617

617 - 622

~~622 - 627~~

622 - 623

633 - 637

637 - 642

642 - 643

} 64#

159 (con't):

680 - 692
692 - 697
697 - 702
702 - 704.5
752 - 754.5
754.5 - 757.5
757.5 - 763.5
763.5 - 767.5
767.5 - 772
772 - 777
777 - 779.5

} 84+

193:

(16)

552 - 553
553 - 558
558 - 563
563 - 568
568 - 573
573 - 578
578 - 583
583 - 588
588 - 588.5

} 85

643 - 648
648 - 753
753 - 754

607 - 608
608 - 613
613 - 618
620.5 - 623
623 - 628
628 - 633
633 - 638
638 - 643

} 24+86

193 con't

663-668
668-673
673-678
678-683
683-688
688-693
693-698
698-703
703-708
708-712
712-714
716-721
721-723.2

137 ISJ ~~127 183~~

195:

608-613
613-618
618-623
623-628
638-643
643-648
658-663
663-663.5

92 ~~st~~

Chimeji

203:

490 – 493
493 – 498
625 – 628
628 – 633
633 – 638
638 – 643
643 – 643.5

(5)

68#

644 – 648
648 – 653
741 – 743
743 – 748
748 – 753
753 – 758
~~758 –~~
775 – 778
778 – 783
783 – 787.4
~~787.6~~ 787.4 – 788.8
788.8 – 792

11

(10)

101#

891