

**Dilworth-Prospecting Report**  
**Skeena Mining Division**  
**M104B020**  
**Geographic Centre 130° 2' 32" W 56° 10' 17" N**

**Claims Involved**

**Helen 407410**  
**Montana 512200**  
**Dickens 410699**  
**Honda 507105**  
**Kicker 504666**  
**Zip 2 507144**  
**Zap 507141**  
**Zip 507143**  
**Overlay 518592**  
**Dilworth North Extension 517869**

**Author: Rick Kasum**

**Date: February 27, 2006**

**GEOLOGICAL SURVEY BRANCH**  
**ASSESSMENT REPORT**

**28,261**

## **Table of Contents**

Introduction	Page 3
Property History	Page 3
Work Summary	Page 4
Cost Summary	Page 5
Location Map	Page 8
Sample Map	Page 9
Sample Results	Page 10
Rock Sample Descriptions	Page 18

### **Qualifications of Author**

I Rick Kasum have underground mined for 6 years and have prospected the Stewart area for 20 years.

## **Introduction**

The Dilworth Group encompasses Mount Dilworth. The claims area accessed via the Granduc road and is approximately 22 kilometers North West of the town of Stewart, B.C. Long Lake is on the eastern perimeter of the claims.

Claim Name	Tenure Number	Area ha	Record Date	Expiry date	Owner FMC
Helen	407410	500.00	2003/Dec/30	2008/Jun/01	147199
Montana	512200	378.52	2005/May/07	2007/Dec/30	113745
Dickens	410699	100.00	2004/May/18	2007/May/18	147199
Honda	507105	630.54	2005/Feb/14	2006/Aug/21	147199
Kicker	504666	432.15	2005/Jan/23	2007/Jan/23	147199
Zip 2	507144	449.95	2005/Feb/14	2007/Feb/14	113745
Zap	507141	216.02	2005/Feb/14	2007/Feb/14	113745
Zip	507143	108.00	2005/Feb/14	2007/Feb/14	113745
Dilworth N. Ext.	517869	108.041	2005/Jul/17	2006/Jul/17	145343
Overlay	518892	72.08	2005/Aug/01	2006/Aug/01	113745

The occurrence lies east of the Salmon Glacier. Host rocks consist of volcanic breccia and andesite tuff, with interbedded siltstone, argillite and conglomerate of the Lower Jurassic Unuk River Formation (Hazelton Group). The area lies within the Portland canal dyke swarm, which consists generally of granodiorite/quartz diorite dykes, cutting the volcanoclastics and mineralized veins.

Mineralization consists of semi massive to massive lenses of pyrite, sphalerite, galena, chalcopryrite, pyrargyrite, tetrahedrite and native silver within schistose chert and breccia, with sericite-quartz rich andesite fragments. The stratiform chert horizon, up to three meters thick, strikes northwest for 1000 meters and dips 50 to 80 degrees southwest. It lies within andesite tuff breccia and andesite lapilli tuff. Northeast trending faults displace the chert-sulphide bed.

Physiographic Area: Boundary Ranges

Tectonic belt: Intermontane

Terrane: Stikine

Metamorphic Type: Regional

## **Property History**

The claims were acquired between December 30, 2003 and August 01, 2005.

## Work Summary

Prospecting carried out on the Dilworth Property between June 29, 2005 and August 20, 2005 examined an area along the Western perimeter of the group of claims. The examination concentrated on tenures 410699 and 407410. In total five square kilometers were investigated. The purpose of the investigation was to search for mineralization along the Western edge of the property. In more recent years the Salmon Glacier has retreated exposing ground that had not been previously prospected.

A total of 48 samples were taken from various outcroppings and showings on tenure 410699 and 407410. A total of ten 1 meter chip samples were taken from new showings found during the summer program with some very promising assay results.

Sample results are attached herein.

Further investigation is planned for the summer of 2006.

Rick Kasum

## Summary of Expenses

### **June 29, 2005**

Wages Rick Kasum	\$300.00 (10hrs)
4 Wheeler	\$150.00

<b>Total</b>	<b>\$450.00</b>
--------------	-----------------

### **June 30, 2005**

Wages Rick Kasum	\$300.00 (10hrs)
Wages Marty McKee	\$250.00 (10hrs)
4 Wheelers (\$150.00*2)	\$300.00

<b>Total</b>	<b>\$850.00</b>
--------------	-----------------

### **July 3, 2005**

Wages Rick Kasum	\$300.00 (10hrs)
Wages Garland Stevens	\$250.00 (10hrs)
Wages C. Morrison	\$250.00 (10hrs)
Wages Galena Kocinski	\$250.00 (10hrs)
Vehicle	\$50.00
4 Wheelers (\$150.00*3)	\$450.00

<b>Total</b>	<b>\$1550.00</b>
--------------	------------------

### **July 4, 2005**

Wages Rick Kasum	\$300.00 (10hrs)
Wages Garland Stevens	\$250.00 (10hrs)
Wages Jessica Stevens	\$250.00 (10hrs)
Vehicle	\$50.00

<b>Total</b>	<b>\$850.00</b>
--------------	-----------------

**Summary of Expenses**

**July 8, 2005**

Wages Rick Kasum	\$300.00 (10hrs)
Wages Garland Stevens	\$250.00 (10hrs)
4 Wheeler	\$150.00
Vehicle	\$50.00

**Total \$750.00**

**July 9, 2005**

Wages Rick Kasum	\$300.00 (10hrs)
Wages Denis Olynyk	\$250.00 (10hrs)
Wages Derek Eckess	\$250.00
Vehicle	\$50.00

**Total \$850.00**

**July 10, 2005**

Wages Rick Kasum	\$300.00 (10hrs)
Wages Garland Stevens	\$250.00 (10hrs)
4 wheeler	\$150.00
Vehicle	\$50.00

**Total \$750.00**

**July 12, 2005**

Wages Rick Kasum	\$300.00 (10hrs)
Wages Garland Stevens	\$250.00 (10hrs)
Helicopter (300*20%)	\$60.00
Vehicle	\$50.00

**Total \$660.00**

**Summary of Expenses**

**July 15, 2005**

Wages Rick Kasum	\$300.00 (10hrs)
Wages Brody Stevens	\$250.00 (10hrs)
Vehicle	\$50.00

**Total**                                 **\$600.00**

**July 16, 2005**

Wages Rick Kasum	\$300.00 (10hrs)
Wages Brody Stevens	\$250.00 (10hrs)
Vehicle	\$50.00

**Total**                                 **\$600.00**

**Aug 10, 2005**

Wages Rick Kasum	\$300.00 (10hrs)
Wages Garland Stevens	\$250.00 (10hrs)
Wages D. Mwroka	\$250.00 (10hrs)
4 Wheelers (150.00*3)	\$450.00

**Total**                                 **\$1250.00**

**Aug 20, 2005**

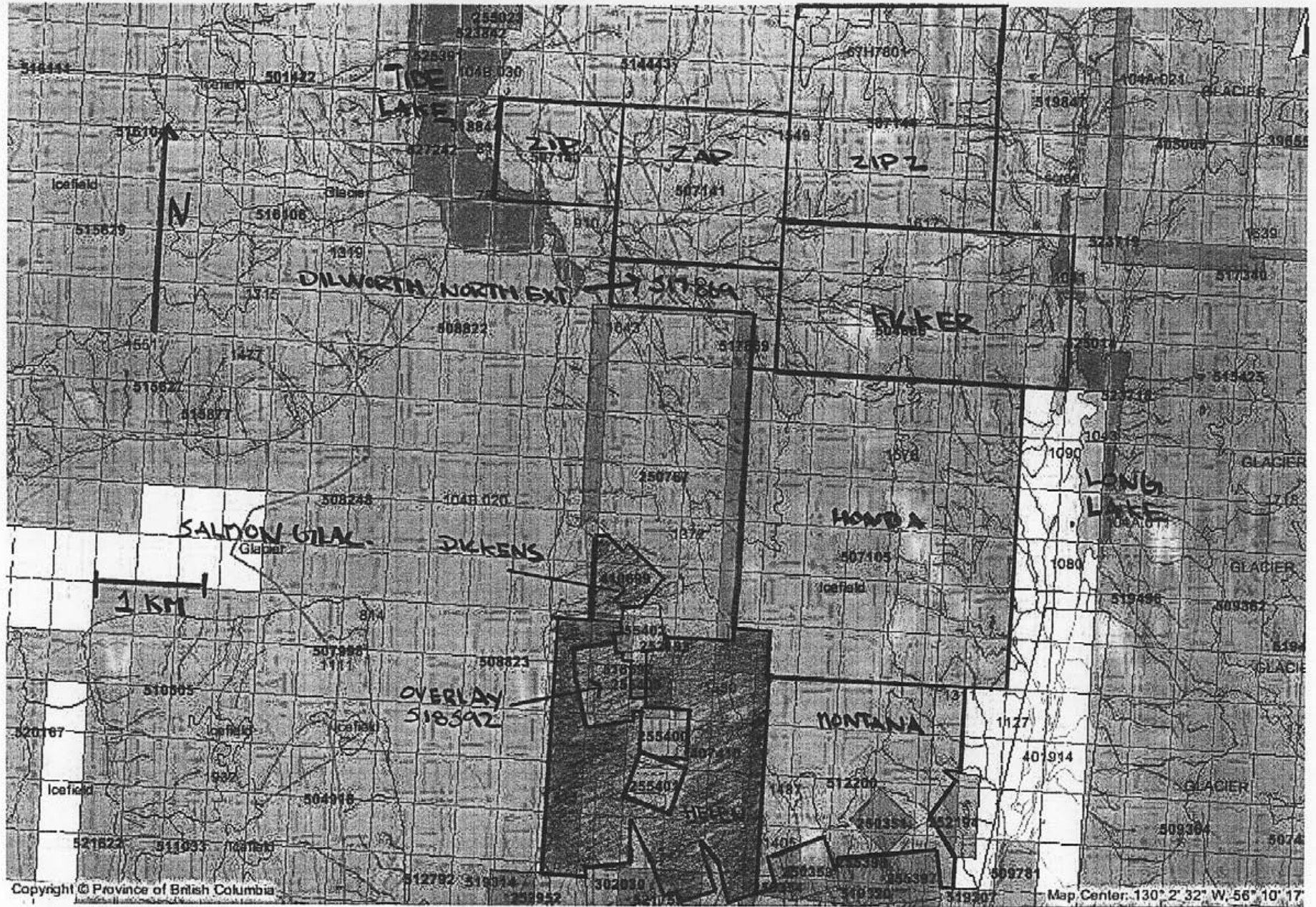
Wages Rick Kasum	\$300.00 (10hrs)
Wages Garland Stevens	\$250.00 (10hrs)
Wages L. Thompson	\$250.00 (10hrs)

**Total**                                 **\$600.00**

**Assays**                                 **\$1717.36**

**Total Expenditures**                 **\$10707.36**

# DILWORTH LOCATION MAP



PROSPECTED AREA CLAIM BOUNDARIES

1:50,000

PLB

27/02/2006



HAH  
4089

# HELEN / DICKENS 2005 SAMPLING LOCATIONS MAP 104B020

DICKENS  
410699  
2NX2W  
246049

53635

CHICAGO FR.  
252193  
00715

D28 19.8 Au ppm  
D28A 17.8 Au g/t  
D28E 7.64 Au g/t  
D28C 6.59 Au g/t  
D52 6.16 Au g/t

D29 6.663 Au ppm  
D29A 5.53 Au g/t  
D29B 2.27 Au g/t  
C86 4.12 Au g/t  
D91 8.12 Au g/t

D1903 2.99 Au g/t  
D1902 2.14 Au g/t

D27 6.37 Au ppm  
C81 8.52 Au g/t  
C82 6.22 Au g/t

D280 0.20 Au g/t  
D281 0.16 Au g/t

D26 6.791 Au ppm  
C83 6.33 Au g/t  
C84 2.66 Au g/t  
D56 6.9 Au g/t

D25 5.56 Au ppm

D1200 0.01 Au g/t  
D1100 0.16 Au g/t

D800 0.01 Au g/t  
D700 0.01 Au g/t

D1000 0.01 Au g/t  
D1000 0.03 Au g/t

D1000 0.01 Au g/t

HELEN  
407410

5NX4W

D600 0.08 Au g/t  
D500 0.01 Au g/t

D400 0.06 Au g/t

D39 8.834 Au ppm

D48A 6.55 Au g/t  
D48B 3.79 Au g/t  
D48C 2.28 Au g/t

D300 0.39 Au g/t  
D200 0.19 Au g/t  
D100 0.01 Au g/t

117630

L. 4616  
RCG

L. 4617  
RCG

216790

L. 4178

L. 4032  
CG

L. 4034  
RCG

L. 4033  
CG

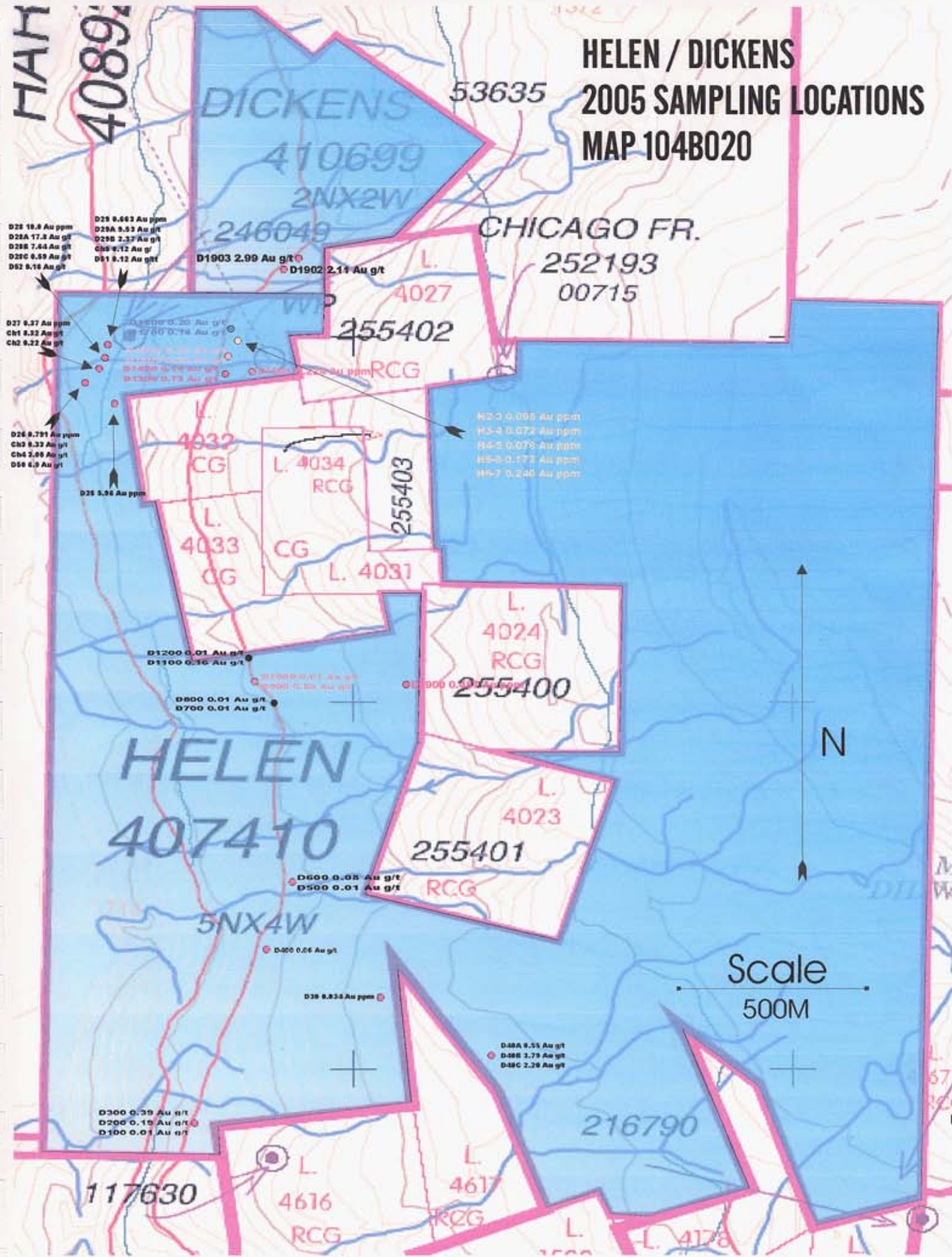
L. 4031

L. 4024  
RCG

L. 4023



Scale  
500M



2005 Dilworth sampling program

DATE	SAMPLE	EAST	NORTH	ZONE	SAMPLE TYPE	Au g/tonne	Ag g/tonne	Cu %	Pb %	Zn %	Au-AA23 Au ppm	Au-GRA21 Au ppm	Cu-AA49 Cu 0%	ME-ICP41 Ag ppm
03-Jul-05	D100	434627	6221841	09V	GRAB	<0.01	1.3				<0.005		0.027	1.9
03-Jul-05	D200	434616	6221771	09V	GRAB	0.19	2.6				0.116		0.008	2.9
03-Jul-05	D300	434638	6221868	09V	GRAB	0.39	6.3							
03-Jul-05	D400	434783	6222349	09V	GRAB	0.06	1.2				0.045		0.015	3
03-Jul-05	D600	434847	6222508	09V	GRAB	0.01	2.5							
03-Jul-05	D600	434848	6222507	09V	GRAB	0.08	4.4				0.199		0.003	4
04-Jul-05	D700	434827	6223001	09V	GRAB	<0.01	1.1				<0.005		0.011	1.1
04-Jul-05	D800	434824	6222997	09V	GRAB	0.01	1.2				<0.005		0.009	1.3
04-Jul-05	D900	434787	6223051	09V	GRAB	0.02	5.6				0.019		0.064	6.8
04-Jul-05	D1000	434793	6223053	09V	GRAB	0.01	1.4				0.013		0.016	1.4
04-Jul-05	D1100	434764	6223138	09V	GRAB	0.16	6.7				0.256		0.042	7.5
04-Jul-05	D1200	434760	6223141	09V	GRAB	0.01	8.5				0.011		0.024	3.9
04-Jul-05	D1300	434688	6223868	09V	GRAB	0.73	46.5				0.412		0.224	62.4
04-Jul-05	D1400	434687	6223854	09V	GRAB	0.14	1.4				0.029		0.009	1.1
04-Jul-05	D1500	434697	6223935	09V	GRAB	0.33	5.9				0.39		0.063	11.8
04-Jul-05	D1600	434964	6223923	09V	GRAB	0.25	2				0.257		0.002	1
04-Jul-05	D1700	434709	6223990	09V	GRAB	0.14	4.3				0.183		0.008	4.6
04-Jul-05	D1800	434713	6224021	09V	GRAB	0.2	2				0.244		0.005	8.3
08-Jul-05	H6-7	434684	6223841	09V	1M CHIP SAMPLE						0.24			25.8
08-Jul-05	H6-6	434684	6223841	09V	1M CHIP SAMPLE						0.173			25.6
09-Jul-05	H4-5	434684	6223841	09V	1M CHIP SAMPLE						0.078			6.9
09-Jul-05	H3-4	434684	6223841	09V	1M CHIP SAMPLE						0.072			1.8
10-Jul-05	D1900	435143	6223035	09V	GRAB						0.487			23.3
10-Jul-05	D1901	434774	6223905	09V	GRAB						0.224			2.3
10-Jul-05	D1902	434818	6224168	09V	GRAB	2.11	66.8	0.119	3.95	1.25	1.585			63.3
10-Jul-05	D1903	434852	6224206	09V	GRAB	2.99	141	0.225	10.1	2.71	6.75			26.5
12-Jul-05	H2-3	434684	6223841	09V	1M CHIP SAMPLE						0.095			2.4
15-Jul-05	D25	434471	6223815	09V	GRAB	4.07	16.7	0.11	0.61	3.92	5.96			29.9
15-Jul-05	D26	434439	6223872	09V	GRAB						0.791			32.9
15-Jul-05	D27	434408	6223879	09V	GRAB						0.37			>100
15-Jul-05	D28	434432	6223877	09V	GRAB						>10.0	49.4		80.7
15-Jul-05	D28A	434432	6223877	09V	GRAB	17.8	70.2	0.213	4.69	12.3				
15-Jul-05	D28B	434432	6223877	09V	GRAB	7.64	75.4	0.164	6.24	5.54				
15-Jul-05	D28C	434432	6223877	09V	GRAB	0.59	31.9	0.05	2.12	1.21				
15-Jul-05	D29	434419	6223893	09V	GRAB						0.663			57.9
15-Jul-05	D29A	434419	6223893	09V	GRAB	9.53	70.3	0.178	4.87	4.51				
15-Jul-05	D29B	434419	6223893	09V	GRAB	2.37	57	0.18	1.99	2.2				
16-Jul-05	D30	435106	6222241	09V	GRAB						0.034			5.3
10-Aug-05	D40A	435244	6222044	09V	GRAB	0.55	19.1	0.01	0.63	0.54				
10-Aug-05	D40B	435244	6222044	09V	GRAB	3.79	38.6	0.006	0.19	0.24				
10-Aug-05	D40C	435244	6222044	09V	GRAB	2.2	42	0.008	0.22	0.67				
20-Aug-05	CH1	434413	6223884	09V	1M CHIP SAMPLE	8.32	42.3	0.054	3.02	2.5				
20-Aug-05	CH2	434413	6223884	09V	1M CHIP SAMPLE	0.22	7	0.055	0.18	1.05				
20-Aug-05	CH3	434400	6223859	09V	1M CHIP SAMPLE	0.33	24.4	0.041	0.86	0.53				
20-Aug-05	CH4	434400	6223859	09V	1M CHIP SAMPLE	3	86.2	0.09	0.1	2.12				
20-Aug-05	CH5	434417	6223898	09V	1M CHIP SAMPLE	0.12	82.5	0.061	1.53	0.95				
20-Aug-05	D50	434400	6223859	09V	GRAB	6.9	60.3	0.25	0.02	6.75				
20-Aug-05	D51	434405	6223899	09V	GRAB	0.12	105	0.526	6.8	7.68				
20-Aug-05	D52	434404	6223890	09V	GRAB	0.16	126	0.435	9.24	2.4				

2005 Dilworth sampling program

DATE	SAMPLE	EAST	NORTH	ZONE	SAMPLE TYPE	ME-ICP41 Al 0%	ME-ICP41 As ppm	ME-ICP41 B ppm	ME-ICP41 Ba ppm	ME-ICP41 Be ppm	ME-ICP41 Bi ppm	ME-ICP41 Ca 0%	ME-ICP41 Cd ppm	ME-ICP41 Co ppm
03-Jul-05	D100	434627	6221841	09V	GRAB	1.9	27	<10	50	<0.5	4	6.58	5	28
03-Jul-05	D200	434616	6221771	09V	GRAB	0.72	346	<10	80	<0.5	<2	6.55	<0.5	19
03-Jul-05	D300	434638	6221868	09V	GRAB									
03-Jul-05	D400	434783	6222349	09V	GRAB	1.77	430	<10	140	<0.5	<2	2.37	22.5	21
03-Jul-05	D500	434847	6222508	09V	GRAB									
03-Jul-05	D600	434848	6222507	09V	GRAB	0.6	1725	<10	130	<0.5	<2	0.2	<0.5	5
04-Jul-05	D700	434827	6223001	09V	GRAB	2.44	57	<10	160	0.5	<2	4.87	0.5	31
04-Jul-05	D800	434824	6222997	09V	GRAB	0.61	85	<10	110	0.6	<2	5.76	<0.5	28
04-Jul-05	D900	434787	6223051	09V	GRAB	2.53	98	<10	120	<0.5	6	2.62	44	18
04-Jul-05	D1000	434793	6223053	09V	GRAB	2.6	104	<10	80	<0.5	<2	4.05	8.6	22
04-Jul-05	D1100	434764	6223138	09V	GRAB	3.77	372	<10	80	<0.5	6	0.28	27.1	43
04-Jul-05	D1200	434760	6223141	09V	GRAB	3.13	51	<10	50	<0.5	<2	2.21	55.8	11
04-Jul-05	D1300	434688	6223868	09V	GRAB	0.62	674	<10	60	<0.5	<2	4.9	226	5
04-Jul-05	D1400	434687	6223854	09V	GRAB	1.81	102	<10	110	<0.5	<2	3.99	3.6	8
04-Jul-05	D1500	434697	6223935	09V	GRAB	0.99	234	<10	90	<0.5	<2	11.85	3.9	13
04-Jul-05	D1600	434984	6223923	09V	GRAB	1.07	233	<10	140	<0.5	<2	2.85	0.7	11
04-Jul-05	D1700	434709	6223990	09V	GRAB	1.67	237	<10	200	<0.5	<2	0.41	0.9	13
04-Jul-05	D1800	434713	6224021	09V	GRAB	0.65	327	<10	90	<0.5	<2	0.8	4.8	16
08-Jul-05	H6-7	434684	6223841	09V	1M CHIP SAMPLE	1.57	432	<10	50	<0.5	<2	1.66	36.9	12
08-Jul-05	H6-6	434684	6223841	09V	1M CHIP SAMPLE	1.34	345	<10	70	<0.5	<2	0.42	17	15
09-Jul-05	H4-5	434684	6223841	09V	1M CHIP SAMPLE	2.58	270	<10	80	<0.5	<2	7.77	11.7	12
09-Jul-05	H3-4	434684	6223841	09V	1M CHIP SAMPLE	3.38	238	<10	80	<0.5	<2	4.21	2.2	14
10-Jul-05	D1900	435143	6223035	09V	GRAB	0.85	516	<10	40	<0.5	<2	8.01	131.5	13
10-Jul-05	D1901	434774	6223905	09V	GRAB	2	246	<10	30	<0.5	<2	3.06	17.6	25
10-Jul-05	D1902	434818	6224168	09V	GRAB	0.83	1390	<10	10	<0.5	<2	1.05	303	6
10-Jul-05	D1903	434852	6224206	09V	GRAB	0.16	1665	<10	<10	<0.5	<2	0.04	79.5	10
12-Jul-05	H2-3	434684	6223841	09V	1M CHIP SAMPLE	3.91	248	<10	70	<0.5	<2	5.87	3.2	16
15-Jul-05	D25	434471	6223815	09V	GRAB	0.61	5150	<10	30	<0.5	2	3.54	360	8
15-Jul-05	D26	434439	6223872	09V	GRAB	0.26	3060	<10	<10	<0.5	<2	0.04	210	27
15-Jul-05	D27	434408	6223879	09V	GRAB	0.08	854	<10	10	<0.5	3	0.03	23.7	4
15-Jul-05	D28	434432	6223877	09V	GRAB	0.17	>10000	<10	<10	<0.5	<2	0.05	>500	2
15-Jul-05	D28A	434432	6223877	09V	GRAB									
15-Jul-05	D28B	434432	6223877	09V	GRAB									
15-Jul-05	D28C	434432	6223877	09V	GRAB									
15-Jul-05	D29	434419	6223893	09V	GRAB	1.66	2670	<10	10	<0.5	<2	0.1	447	36
15-Jul-05	D29A	434419	6223893	09V	GRAB									
15-Jul-05	D29B	434419	6223893	09V	GRAB									
16-Jul-05	D30	435106	6222241	09V	GRAB	1.5	178	<10	10	<0.5	<2	0.13	4.4	106
10-Aug-05	D40A	435244	6222044	09V	GRAB									
10-Aug-05	D40B	435244	6222044	09V	GRAB									
10-Aug-05	D40C	435244	6222044	09V	GRAB									
20-Aug-05	CH1	434413	6223884	09V	1M CHIP SAMPLE									
20-Aug-05	CH2	434413	6223884	09V	1M CHIP SAMPLE									
20-Aug-05	CH3	434400	6223859	09V	1M CHIP SAMPLE									
20-Aug-05	CH4	434400	6223859	09V	1M CHIP SAMPLE									
20-Aug-05	CH5	434417	6223898	09V	1M CHIP SAMPLE									
20-Aug-05	D60	434400	6223859	09V	GRAB									
20-Aug-05	D61	434405	6223899	09V	GRAB									
20-Aug-05	D62	434404	6223890	09V	GRAB									

2005 Dilworth sampling program

DATE	SAMPLE	EAST	NORTH	ZONE	SAMPLE TYPE	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe 0%	ME-ICP41 Ga ppm	ME-ICP41 Hg ppm	ME-ICP41 K 0%	ME-ICP41 La ppm	ME-ICP41 Mg 0%	ME-ICP41 Mn ppm
03-Jul-05	D100	434627	6221841	09V	GRAB	82	255	3.78	<10	<1	0.05	<10	0.98	1425
03-Jul-05	D200	434616	6221771	09V	GRAB	2	70	5.98	<10	<1	0.39	<10	0.24	1590
03-Jul-05	D300	434638	6221868	09V	GRAB									
03-Jul-05	D400	434783	6222349	09V	GRAB	78	148	4.32	<10	1	0.32	<10	1.1	1805
03-Jul-05	D500	434847	6222508	09V	GRAB									
03-Jul-05	D600	434848	6222507	09V	GRAB	3	35	2.72	<10	<1	0.23	10	0.1	190
04-Jul-05	D700	434827	6223001	09V	GRAB	160	110	7.06	10	<1	0.17	<10	3.67	2120
04-Jul-05	D800	434824	6222997	09V	GRAB	48	91	5.93	<10	<1	0.27	<10	2.53	1965
04-Jul-05	D900	434787	6223051	09V	GRAB	63	640	6.23	10	1	0.13	<10	1.95	1960
04-Jul-05	D1000	434793	6223053	09V	GRAB	106	160	5.11	10	<1	0.1	<10	2.14	1995
04-Jul-05	D1100	434764	6223138	09V	GRAB	64	423	11.65	10	<1	0.06	<10	2.79	2170
04-Jul-05	D1200	434760	6223141	09V	GRAB	58	225	5.64	10	1	0.19	10	2.18	2080
04-Jul-05	D1300	434688	6223868	09V	GRAB	2	2170	7.7	<10	1	0.14	<10	0.31	2220
04-Jul-05	D1400	434687	6223854	09V	GRAB	2	94	3.96	<10	1	0.25	10	1.18	4640
04-Jul-05	D1500	434697	6223935	09V	GRAB	1	590	5.16	<10	<1	0.14	<10	0.64	4480
04-Jul-05	D1600	434964	6223923	09V	GRAB	1	21	4.31	<10	<1	0.28	10	0.62	2890
04-Jul-05	D1700	434709	6223990	09V	GRAB	2	84	6.37	10	2	0.16	10	0.96	1555
04-Jul-05	D1800	434713	6224021	09V	GRAB	2	55	5.98	<10	<1	0.35	<10	0.23	788
08-Jul-05	H6-7	434684	6223841	09V	1M CHIP SAMPLE	10	813	7.18	<10	1	0.34	<10	0.79	3240
08-Jul-05	H5-6	434684	6223841	09V	1M CHIP SAMPLE	5	1275	6.46	<10	<1	0.24	10	0.72	3030
09-Jul-05	H4-5	434684	6223841	09V	1M CHIP SAMPLE	10	105	6.42	10	<1	0.16	<10	1.78	6620
09-Jul-05	H3-4	434684	6223841	09V	1M CHIP SAMPLE	5	38	7.51	10	<1	0.24	10	2.31	7200
10-Jul-05	D1900	435143	6223035	09V	GRAB	2	887	6.87	<10	2	0.17	<10	0.4	2180
10-Jul-05	D1801	434774	6223905	09V	GRAB	16	103	13.85	10	<1	0.08	<10	1.54	4200
10-Jul-05	D1902	434818	6224168	09V	GRAB	<1	896	19.6	<10	12	0.08	<10	0.62	1400
10-Jul-05	D1903	434852	6224206	09V	GRAB	30	375	18.55	<10	11	0.11	<10	0.03	81
12-Jul-05	H2-3	434684	6223841	09V	1M CHIP SAMPLE	1	39	8.52	10	<1	0.32	10	2.58	8770
15-Jul-05	D25	434471	6223815	09V	GRAB	31	457	9.95	<10	3	0.08	<10	0.27	942
15-Jul-05	D26	434439	6223872	09V	GRAB	<1	1665	30	<10	2	0.03	<10	0.11	383
15-Jul-05	D27	434408	6223879	09V	GRAB	33	600	4.12	<10	10	0.02	<10	0.04	44
15-Jul-05	D28	434432	6223877	09V	GRAB	<1	1165	21.3	<10	12	0.03	<10	0.01	119
15-Jul-05	D28A	434432	6223877	09V	GRAB									
15-Jul-05	D28B	434432	6223877	09V	GRAB									
15-Jul-05	D28C	434432	6223877	09V	GRAB									
15-Jul-05	D29	434419	6223893	09V	GRAB	14	1595	15.55	10	5	0.04	<10	1.07	845
15-Jul-05	D29A	434419	6223893	09V	GRAB									
15-Jul-05	D29B	434419	6223893	09V	GRAB									
16-Jul-05	D30	435106	6222241	09V	GRAB	15	58	21.8	10	<1	0.21	<10	0.3	451
10-Aug-05	D40A	435244	6222044	09V	GRAB									
10-Aug-05	D40B	435244	6222044	09V	GRAB									
10-Aug-05	D40C	435244	6222044	09V	GRAB									
20-Aug-05	CH1	434413	6223884	09V	1M CHIP SAMPLE									
20-Aug-05	CH2	434413	6223884	09V	1M CHIP SAMPLE									
20-Aug-05	CH3	434400	6223859	09V	1M CHIP SAMPLE									
20-Aug-05	CH4	434400	6223859	09V	1M CHIP SAMPLE									
20-Aug-05	CH5	434417	6223898	09V	1M CHIP SAMPLE									
20-Aug-05	D60	434400	6223859	09V	GRAB									
20-Aug-05	D61	434405	6223899	09V	GRAB									
20-Aug-05	D62	434404	6223890	09V	GRAB									

ranjo Mining  
2005 Dilworth sampling program

DATE	SAMPLE	EAST	NORTH	ZONE	SAMPLE TYPE	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
						Mo ppm	Na 0%	Ni ppm	P ppm	Pb ppm	S 0%	Sb ppm	Sc ppm	Sr ppm
03-Jul-05	D100	434627	6221841	09V	GRAB	11	0.13	28	1470	42	2.34	<2	6	146
03-Jul-05	D200	434616	6221771	09V	GRAB	16	<0.01	9	1520	48	5.9	9	4	120
03-Jul-05	D300	434638	6221868	09V	GRAB									
03-Jul-05	D400	434783	6222349	09V	GRAB	1	<0.01	25	1470	1150	1.53	10	7	67
03-Jul-05	D600	434847	6222508	09V	GRAB									
03-Jul-05	D600	434848	6222507	09V	GRAB	3	<0.01	5	720	33	1.58	24	1	7
04-Jul-05	D700	434827	6223001	09V	GRAB	<1	<0.01	35	1470	16	0.88	5	40	338
04-Jul-05	D800	434824	6222997	09V	GRAB	1	<0.01	32	1480	13	1.25	7	27	304
04-Jul-05	D800	434787	6223051	09V	GRAB	1	<0.01	19	1270	137	0.7	3	14	84
04-Jul-05	D1000	434793	6223053	09V	GRAB	1	<0.01	23	1280	36	0.62	2	14	90
04-Jul-05	D1100	434764	6223138	09V	GRAB	2	<0.01	20	1040	122	4.96	3	17	8
04-Jul-05	D1200	434760	6223141	09V	GRAB	1	<0.01	14	1260	896	0.33	<2	11	57
04-Jul-05	D1300	434688	6223868	09V	GRAB	4	<0.01	4	360	>10000	>10.0	59	2	107
04-Jul-05	D1400	434687	6223854	09V	GRAB	3	<0.01	2	1260	253	1.2	2	4	111
04-Jul-05	D1500	434697	6223935	09V	GRAB	2	<0.01	3	490	4550	4.54	16	4	341
04-Jul-05	D1600	434964	6223923	09V	GRAB	3	<0.01	6	960	76	1.92	3	3	78
04-Jul-05	D1700	434709	6223990	09V	GRAB	75	<0.01	7	1240	910	2.06	5	4	13
04-Jul-05	D1800	434713	6224021	09V	GRAB	64	<0.01	4	1190	4680	5.35	5	3	35
08-Jul-05	H6-7	434684	6223841	09V	1M CHIP SAMPLE	3	<0.01	2	780	9990	5.2	18	2	38
08-Jul-05	H6-6	434684	6223841	09V	1M CHIP SAMPLE	11	<0.01	2	630	5870	3.58	32	1	11
09-Jul-05	H4-5	434684	6223841	09V	1M CHIP SAMPLE	4	<0.01	3	880	2780	2.81	9	3	317
09-Jul-05	H3-4	434684	6223841	09V	1M CHIP SAMPLE	4	<0.01	4	1620	548	2.92	3	6	89
10-Jul-05	D1900	435143	6223035	09V	GRAB	6	<0.01	1	660	9590	6.4	14	3	73
10-Jul-05	D1901	434774	6223905	09V	GRAB	43	<0.01	2	90	150	>10.0	3	4	55
10-Jul-05	D1902	434818	6224168	09V	GRAB	12	<0.01	<1	230	>10000	>10.0	38	1	47
10-Jul-05	D1903	434852	6224206	09V	GRAB	1	<0.01	2	150	>10000	>10.0	13	1	7
12-Jul-05	H2-3	434684	6223841	09V	1M CHIP SAMPLE	1	<0.01	3	1730	748	3.31	5	5	152
15-Jul-05	D25	434471	6223815	09V	GRAB	1	<0.01	5	230	>10000	>10.0	43	2	63
15-Jul-05	D26	434439	6223872	09V	GRAB	1	<0.01	12	60	221	>10.0	52	4	<1
15-Jul-05	D27	434408	6223879	09V	GRAB	1	<0.01	3	80	>10000	5.18	83	1	34
15-Jul-05	D28	434432	6223877	09V	GRAB	2	<0.01	2	10	>10000	>10.0	715	2	9
15-Jul-05	D28A	434432	6223877	09V	GRAB									
15-Jul-05	D28B	434432	6223877	09V	GRAB									
15-Jul-05	D28C	434432	6223877	09V	GRAB									
15-Jul-05	D29	434419	6223893	09V	GRAB	2	<0.01	5	440	>10000	>10.0	77	5	2
15-Jul-05	D29A	434419	6223893	09V	GRAB									
15-Jul-05	D29B	434419	6223893	09V	GRAB									
16-Jul-05	D30	435106	6222241	09V	GRAB	1255	<0.01	46	760	627	>10.0	14	2	3
10-Aug-05	D40A	435244	6222044	09V	GRAB									
10-Aug-05	D40B	435244	6222044	09V	GRAB									
10-Aug-05	D40C	435244	6222044	09V	GRAB									
20-Aug-05	CH1	434413	6223884	09V	1M CHIP SAMPLE									
20-Aug-05	CH2	434413	6223884	09V	1M CHIP SAMPLE									
20-Aug-05	CH3	434400	6223859	09V	1M CHIP SAMPLE									
20-Aug-05	CH4	434400	6223859	09V	1M CHIP SAMPLE									
20-Aug-05	CH5	434417	6223898	09V	1M CHIP SAMPLE									
20-Aug-05	D50	434400	6223859	09V	GRAB									
20-Aug-05	D51	434405	6223899	09V	GRAB									
20-Aug-05	D52	434404	6223890	09V	GRAB									



2005 Dilsworth sampling program

DATE	SAMPLE	EAST	NORTH	ZONE	SAMPLE TYPE	ME-ICP41 Ti 0%	ME-ICP41 Ti ppm	ME-ICP41 U ppm	ME-ICP41 V ppm	ME-ICP41 W ppm	ME-ICP41 Zn ppm	Ag-AA46 Ag ppm	Cu-AA46 Cu 0%	Pb-AA46 Pb 0%
03-Jul-05	D100	434627	6221841	09V	GRAB	0.14	<10	<10	57	<10	683			
03-Jul-05	D200	434616	6221771	09V	GRAB	<0.01	<10	<10	21	<10	48			
03-Jul-05	D300	434638	6221868	09V	GRAB									
03-Jul-05	D400	434783	6222349	09V	GRAB	0.01	<10	<10	81	<10	1645			
03-Jul-05	D500	434847	6222508	09V	GRAB									
03-Jul-05	D600	434848	6222507	09V	GRAB	<0.01	<10	<10	10	<10	40			
04-Jul-05	D700	434827	6223001	09V	GRAB	<0.01	<10	<10	171	<10	132			
04-Jul-05	D800	434824	6222997	09V	GRAB	<0.01	<10	<10	63	<10	89			
04-Jul-05	D900	434787	6223051	09V	GRAB	<0.01	<10	<10	159	<10	3860			
04-Jul-05	D1000	434793	6223053	09V	GRAB	0.01	<10	<10	191	<10	813			
04-Jul-05	D1100	434764	6223138	09V	GRAB	0.02	<10	<10	201	<10	2700			
04-Jul-05	D1200	434760	6223141	09V	GRAB	0.03	<10	<10	136	<10	4710			
04-Jul-05	D1300	434688	6223868	09V	GRAB	<0.01	<10	<10	18	<10	>10000		4.6	
04-Jul-05	D1400	434687	6223854	09V	GRAB	0.01	<10	<10	61	<10	496			
04-Jul-05	D1500	434697	6223935	09V	GRAB	0.01	<10	<10	42	<10	507			
04-Jul-05	D1600	434964	6223923	09V	GRAB	<0.01	<10	<10	45	<10	106			
04-Jul-05	D1700	434709	6223990	09V	GRAB	0.01	<10	<10	103	<10	160			
04-Jul-05	D1800	434713	6224021	09V	GRAB	0.01	<10	<10	17	<10	470			
08-Jul-05	H6-7	434684	6223841	09V	1M CHIP SAMPLE	<0.01	<10	<10	19	<10	6660			
08-Jul-05	H5-6	434684	6223841	09V	1M CHIP SAMPLE	<0.01	<10	<10	24	<10	3970			
09-Jul-05	H4-5	434684	6223841	09V	1M CHIP SAMPLE	0.02	<10	<10	56	20	2540			
09-Jul-05	H3-4	434684	6223841	09V	1M CHIP SAMPLE	0.05	<10	10	92	<10	563			
10-Jul-05	D1900	435143	6223035	09V	GRAB	0.05	<10	<10	27	<10	>10000			
10-Jul-05	D1901	434774	6223905	09V	GRAB	0.02	<10	<10	77	<10	2190			
10-Jul-05	D1902	434818	6224168	09V	GRAB	<0.01	<10	<10	31	<10	>10000		3.9	
10-Jul-05	D1903	434852	6224206	09V	GRAB	<0.01	<10	<10	6	<10	9890		1.13	
12-Jul-05	H2-3	434684	6223841	09V	1M CHIP SAMPLE	0.06	<10	<10	77	<10	695			
15-Jul-05	D25	434471	6223815	09V	GRAB	<0.01	<10	10	23	<10	>10000		1.78	
15-Jul-05	D26	434439	6223872	09V	GRAB	<0.01	<10	<10	14	<10	>10000			
15-Jul-05	D27	434408	6223879	09V	GRAB	<0.01	<10	<10	10	<10	2500		9.04	
15-Jul-05	D28	434432	6223877	09V	GRAB	<0.01	<10	<10	7	<10	>10000		4.25	
15-Jul-05	D28A	434432	6223877	09V	GRAB									
15-Jul-05	D28B	434432	6223877	09V	GRAB									
15-Jul-05	D28C	434432	6223877	09V	GRAB									
15-Jul-05	D29	434419	6223893	09V	GRAB	<0.01	<10	<10	84	<10	>10000		3.27	
15-Jul-05	D29A	434419	6223893	09V	GRAB									
15-Jul-05	D29B	434419	6223893	09V	GRAB									
16-Jul-05	D30	435106	6222241	09V	GRAB	0.02	<10	<10	34	<10	663			
10-Aug-05	D40A	435244	6222044	09V	GRAB									
10-Aug-05	D40B	435244	6222044	09V	GRAB									
10-Aug-05	D40C	435244	6222044	09V	GRAB									
20-Aug-05	CH1	434413	6223884	09V	1M CHIP SAMPLE									
20-Aug-05	CH2	434413	6223884	09V	1M CHIP SAMPLE									
20-Aug-05	CH3	434400	6223859	09V	1M CHIP SAMPLE									
20-Aug-05	CH4	434400	6223859	09V	1M CHIP SAMPLE									
20-Aug-05	CH5	434417	6223898	09V	1M CHIP SAMPLE									
20-Aug-05	D50	434400	6223859	09V	GRAB									
20-Aug-05	D51	434405	6223899	09V	GRAB									
20-Aug-05	D52	434404	6223890	09V	GRAB									

P614

2005 Dilsworth sampling program

DATE	SAMPLE	EAST	NORTH	ZONE	SAMPLE TYPE	Zn-AA46 Zn 0%
03-Jul-05	D100	434627	6221841	09V	GRAB	
03-Jul-05	D200	434616	6221771	09V	GRAB	
03-Jul-05	D300	434638	6221868	09V	GRAB	
03-Jul-05	D400	434783	6222349	09V	GRAB	
03-Jul-05	D500	434847	6222508	09V	GRAB	
03-Jul-05	D600	434848	6222507	09V	GRAB	
04-Jul-05	D700	434827	6223001	09V	GRAB	
04-Jul-05	D800	434824	6222997	09V	GRAB	
04-Jul-05	D900	434787	6223051	09V	GRAB	
04-Jul-05	D1000	434793	6223053	09V	GRAB	
04-Jul-05	D1100	434764	6223138	09V	GRAB	
04-Jul-05	D1200	434760	6223141	09V	GRAB	
04-Jul-05	D1300	434688	6223868	09V	GRAB	2.83
04-Jul-05	D1400	434687	6223854	09V	GRAB	
04-Jul-05	D1500	434697	6223935	09V	GRAB	
04-Jul-05	D1600	434964	6223923	09V	GRAB	
04-Jul-05	D1700	434709	6223990	09V	GRAB	
04-Jul-05	D1800	434713	6224021	09V	GRAB	
08-Jul-05	H6-7	434684	6223841	09V	1M CHIP SAMPLE	
08-Jul-05	H6-6	434684	6223841	09V	1M CHIP SAMPLE	
09-Jul-05	H4-5	434684	6223841	09V	1M CHIP SAMPLE	
09-Jul-05	H3-4	434684	6223841	09V	1M CHIP SAMPLE	
10-Jul-05	D1900	435143	6223035	09V	GRAB	1.62
10-Jul-05	D1901	434774	6223905	09V	GRAB	
10-Jul-05	D1902	434818	6224168	09V	GRAB	4.1
10-Jul-05	D1903	434852	6224206	09V	GRAB	
12-Jul-05	H2-3	434684	6223841	09V	1M CHIP SAMPLE	
15-Jul-05	D26	434471	6223815	09V	GRAB	4.37
15-Jul-05	D26	434439	6223872	09V	GRAB	3.02
15-Jul-05	D27	434408	6223879	09V	GRAB	
15-Jul-05	D28	434432	6223877	09V	GRAB	11.55
15-Jul-05	D28A	434432	6223877	09V	GRAB	
15-Jul-05	D28B	434432	6223877	09V	GRAB	
15-Jul-05	D28C	434432	6223877	09V	GRAB	
15-Jul-05	D29	434419	6223893	09V	GRAB	4.84
15-Jul-05	D29A	434419	6223893	09V	GRAB	
15-Jul-05	D29B	434419	6223893	09V	GRAB	
16-Jul-05	D30	435106	6222241	09V	GRAB	
10-Aug-05	D40A	435244	6222044	09V	GRAB	
10-Aug-05	D40B	435244	6222044	09V	GRAB	
10-Aug-05	D40C	435244	6222044	09V	GRAB	
20-Aug-05	CH1	434413	6223884	09V	1M CHIP SAMPLE	
20-Aug-05	CH2	434413	6223884	09V	1M CHIP SAMPLE	
20-Aug-05	CH3	434400	6223859	09V	1M CHIP SAMPLE	
20-Aug-05	CH4	434400	6223859	09V	1M CHIP SAMPLE	
20-Aug-05	CH5	434417	6223898	09V	1M CHIP SAMPLE	
20-Aug-05	D50	434400	6223859	09V	GRAB	
20-Aug-05	D61	434405	6223899	09V	GRAB	
20-Aug-05	D62	434404	6223890	09V	GRAB	

## Rock Sample Descriptions

03/07/05

D 100	434627 E	Rusty weathered, banded intermediate tuff hosting up to 20-35% disseminated to semi pyrite, aresnopyrite, chalcopyrite and trace tetrahedrite and Galena.
D 200	6221841 N	
D 300		
D 400	434783 E	Greenish-grey crystalline, chlorite-quartz hosting 1-3% fine grain disseminated pyrite.
	6222349 N	
D 500	434847 E	Rusty weathered, fractured quartz carbonate Altered tuff hosting up to 5% disseminated stringer pyrite.
	600 6222508 N	
D 700	434827 E	Sample of carbonate-chlorite altered tuff hosting 2-3 % very fine disseminated pyrite.
	800 62223001 N	
D 900	434787 E	Weathered carbonate altered sheared intermediate tuff hosting 1% disseminated pyrite.
D 1000	6222305 N	
D 1100	434764 E	Intensely rusty weathered quartz sercite carbonate altered intermediate tuff breccia 5-7 % disseminated pyrite.
D 1200	6223138 N	
D 1300	434688 E	Weathered rusty quartz-carbonate-sericite altered tuff hosting up to 5-7% disseminated pyrite.
D 1400	6223868 N	
D 1500	434697 E	Rusty weathered fractured sheared variably carboniferous siltstone-mudstone, hosting trace sulphides and minor thin quartz-carbonate veinlets.
D 1600	6223935 N	
D 1700	434709 E	Greenish-gray crystalline chlorite-quartz altered mafic volcanic flow hosting 1-3% fine grain disseminated pyrite.
D 1800	6224021 N	
H 6-7	434684 E	Samples of quartz-sercite-carbonate intermediate tuff hosting 7-10% disseminated to patchy pyrite.
H 5-6	6223841 N	
H 4-5		
H 3-4		



D 1900	435143 E 6223035 N	Rusty weathered quartz sericite carbonate altered intermediate tuff breccia hosting 10-13% disseminated to patchy pyrite.
D 1901	434774 E 6223905 N	Rusty weathered in part brecciated, quartz-carbonate-sericite altered tuff hosting up to 5-7% disseminated to patchy pyrite with abundant calcite ankerite, quartz and chlorite veins, veinlets and stockwork and thin pyrite lenses.
D 1902	434818 E 1903 6224168 N	Variable rusty weathered pale gray quartz-sericite altered intermediate tuff hosting 5-7% disseminated to fine stringer pyrite. (1903 similar to 1902)
H 2-3	434684 E 6223841 N	Rusty weathered banded intermediate tuff hosting up to 20-25% disseminated to semi-massive pyrite.
D 25	434471 E 6223815 N	Sample of massive pyrite in limonitic frac'd quartz vein.
D 26	434439 E 6223872 N	Sample of foliated to massive chlorite with coarse disseminated to aggregated and clots of pyrite in large breccia clasts.
D 27	434408 E 6223879	Weathered pale gray quartz-sericite replaced lithic/crystal-lithic tuff hosting 5-7% disseminated to fine stringer pyrite.
D 28		Quartz with galena, tetrahedite.
28 A		
28 B	434432 E	
28 C	6223877 N	
D 52 C		
D 29		Quartz with galena tetrahedrite and very fine grain smokey sulphide.
29 A		
29 B	434419 E	
Ch 5	6223893 N	
D 51		

D 40

A 435244 E

B 6222044 N

C

Rusty weathered brecciated quartz-carbonate altered tuff with 5-7% fine grain disseminated pyrite.

Ch 1

2 434413 E

3 6223884 N

4

5

Samples consisted of a massive pyrite lens with some quartz.