

Fireweed DHR
093m101

METRIC UNITS: X

COLLAR DIP: -47° 0' 0"
LENGTH OF THE HOLE: 164.59m
START DEPTH: 0.00m
FINAL DEPTH: 164.59m

COLLAR ASTRONOMIC AZIMUTH: 180° 0' 0"

CONTRACTOR: J. T. THOMAS
CASING: PULLED, 18.29 M
CORE STORAGE: THOMAS YARD, SMITHERS

[illegible]

HOLE NUMBER: FW-95

MINNOVA INC.
DRILL HOLE RECORD

DATE: 13-May-1991

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
0.00 TO 18.29	«CASING»					
18.29 TO 27.00	«SST»	Colour: medium greenish grey Grain Size: m.gr. Massive; fine to medium grained clasts of qtz?, fld?, shells, slst and mdst? with 15-40% coarse clasts; also minor carbonaceous (wood) fragments; bioturbated		Strongly calcareous	Very fine grained pyrite generally, 1-2% or less	
27.00 TO 55.25	«SST»	Colour: medium greenish grey Grain Size: f.gr. Massive, strongly bioturbated, carbonaceous wisps (<5%) throughout; occasional shell fossil and shell fragments throughout 46.68-46.8 52.4-52.55 -very strongly bleached clay alt'n	70	Strongly calcareous 46-53 -mottled due to preferential bleaching of rock to medium greenish grey - calcareous		
55.25 TO 64.00	«SST»	Colour: medium greenish grey Massive sst as above with an increase in coarse sized clasts to 15-20% and in shell fossils; coarse clast content increase downwards into a granule conglomerate		Minor calcite veinlets		
64.00 TO 84.20	«CGL»	Colour: medium greenish grey Massive, granule sized clasts of shells, slst, mdst, qtz and fld within a fine grained sst matrix; clasts increast to 90% of rock at 67.25 67.25 -unit becomes 90% very coarse sand to granule clasts 69.8-79 -strong clay? altered matrix 69.8-74.5 -matrix is washed out the rock is crumbly and vuggy	68	Strongly calcareous		

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MINNOVA INC.
DRILL HOLE RECORD

DATE: 13-May-1991

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
84.20 TO 115.05	«SST»	Colour: medium greenish grey Grain Size: c.gr. Massive, unit as above with smaller clast size About 86.8 -unit becomes medium to coarse grained About 89 -unit becomes medium to fine grained 97.2 -unit becomes bioturbated 99.58 -large shell fragments 112 -coarse clasts of shell 5-10%	72 65	Unit is moderately bleached 103.63-104.78 -blotchy, black and white alt'n among greenish grey bleached sst; black very fine grained and white is calcite	-very fine grained py 1-2%	
115.05 TO 129.90	«SST AND FO SS SST»	Colour: medium greenish grey Grain Size: m.gr. to granular Thick intervals of medium grained st and coarse grained sst to granule cgl; +/-bivalves or gastro- pods poorly developed bedding and bioturbation, carbonaceous matter locally throughout 121-125.2 -medium grained 125.2-129.9 -medium to coarse grained	65	Bleached, weakly to non-calcareous		
129.90 TO 164.59	«SST»	Colour: medium greenish grey Grain Size: v.c.gr. to granular Massive, carbonaceous wisps throughout		Strongly calcareous		

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MINNOVA INC.
DRILL HOLE RECORD

DATE: 13-May-1991

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
	E.O.H.	134.1-134.4 -sheared black mdst and large shell fragments and calcite veins; shears @ approx. 40 deg to c.a. Unit is variably vuggy and non-calcareous where it is vuggy; vuggy sections to 149 m 156-158 -moderately fractured with carbonaceous matter transported into the fractures and minor calcite veining				

Sample	From (m)	To (m)	Length (m)	ASSAYS							GEOCHEMICAL											COMMENTS
				Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	MAg g/t	MAu g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn% %	Mn ppm		
29323	22.50	23.50	1.00								24	48	84	1.5	5	25	2	6		885		
29324	27.50	28.50	1.00								22	19	93	0.9	5	1	3	1		1004		
29325	51.00	52.00	1.00								18	27	140	0.8	5	1	2	1		704		
29326	52.00	52.55	0.55								21	38	144	0.8	5	1	2	1		752		
29327	87.00	88.00	1.00								12	11	138	0.8	10	1	2	1		1169		
29328	103.63	104.78	1.15								17	21	112	0.7	5	1	2	1		723		

MINNOVA INC.
DRILL HOLE RECORD

METRIC UNITS: X

COLLAR DIP: -55° 0' 0"
LENGTH OF THE HOLE: 190.80m
START DEPTH: 0.00m
FINAL DEPTH: 190.80m

COLLAR ASTRONOMIC AZIMUTH: 180° 0' 0"

CONTRACTOR: J. T. THOMAS
CASING: PULLED, 21.3 M
CORE STORAGE: J. T. THOMAS YARD

SULPHIDES INTERSECTED IN FW-29

[illegible]

HOLE NUMBER: FW-96

MINNOVA INC.
DRILL HOLE RECORD

DATE: 13-May-1991

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
0.00 TO 21.30	«CASING»					
21.30 TO 30.65	«SST»	Colour: light grey Grain Size: c. to m.gr. Massive bedding; fractured with gp along fracture planes 30.5 m Broken core	40 45	Qtz-calcite veinlets throughout clay altered? matrix		
30.65 TO 38.10	«SLST»	Colour: dark grey Massive, sandy slst 30.5-33 -fault zone -sheared and brecciated, shears @ 30 deg to c.a. and 10 deg to c.a.	33			
38.10 TO 53.20	«SLST AND S ST»	Colour: dark grey Grain Size: silt, fine sand Thin interbeds of slst and fine grained sst Micro faulting 40 m @ Slump 40.6 m 44 m 48 m 49 m	30 60 36 0 10 20			
53.20 TO 57.92	«MDST»	Massive				
57.92 TO 64.60	«SLST AND S ST»	Colour; dark grey black Thin bedded slst and sst; minor flaser bedding 61 m 58-59.10 -m.gr. sst interbed, <1% pyrite; probable worm burrows indicate tops downhole	32			

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MINNOVA INC.
DRILL HOLE RECORD

DATE: 13-May-1991

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
		64.70 -3 cm of gouge 66-68 -broken and rubbly core				
64.60 TO 75.90	«SLST»	Colour: dark medium grey Massive				
75.90 TO 76.10	«SHEAR»	Sheared, mylonitic qtz veining and calcite veining with a graphitic matrix; shears at 20, 30 and 40 deg to c.a. Predominantly 30 deg slicks showing oblique to dip slip movement				
76.10 TO 77.20	«SST»	Colour: light grey Grain Size: c.gr. Thin bedded with wisps to laminae of carbonaceous mdst 77 m 77.5 m	65 60	Minor qtz calcite veining; matrix is possibly clay altered	py dissem. 3-10%, trace ZnS and PbS; PbS primarily in qtz veinlet 77.8-78.3 -some coarse cubic py	
77.20 TO 79.15	«SST AND SL ST»	Colour: variable Grain Size: m.gr. Thin and medium bedded and laminated sst, mdst and carbonaceous mdst; some slumps worm burrows indicate tops downhole but one cross-bed indicated top uphole	46		Py disseminated 3-10%	
79.15 TO 81.24	«SLST»	Colour: black Massive	45			
81.24 TO 83.50	«SHEAR»	Mylonitic shear - sheared qtz veins and calcite veins; clasts to "augers" of qtz within a sheared graphitic matrix				

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DRILL HOLE RECORD

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MINNOVA INC.
DRILL HOLE RECORD

DATE: 13-May-1991

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
		Shears 0 to 15 deg				
83.50 TO 85.60	«SLST»	Colour: medium to dark grey Massive, minor fault breccia		Weakly bleached along bedding and very narrow shears		
85.60 TO 86.35	«SHEAR»	Sheared slst and sst; qtz-calcite veins sheared, with minor gouge and graphite Shear and veins primarily 20 deg to c.a., slicks show oblique movement				
86.35 TO 91.20	«SLST AND S ST»	Thin beds of sst and thick to thin slst beds; convoluted bedding scours and rip-up clasts; tops downhole		Minor qtz veinlets throughout	1-5%, dissem. py in sst and py +/- ZnS +/- PbS +/- cpy in veinlets	
91.20 TO 95.50	«SST»	Colour: light grey Grain Size: medium to coarse grained Massive	28	Qtz veinlets primarily at 70 deg to c.a and a lesser set at 40-50 deg to c.a. Clay altered matrix, also possible sericite? and chlorite? very fine grained	Dissem. py 2-5%, ZnS, PbS +/- cpy in qtz veinlets and as dissem. <1% overall PbS <-1% throughout 91.2-92.2 -30% medium grained cubic pyrite 92.2-93.2 -py dissem. 4% PbS, approx 1%, ZnS <<1% 93.2-94.2 -PbS <1% 94.2-95.5 -PbS up to 1%, <1% average	
95.50 TO 105.55	«SHEAR»	Shear zone in thick and thin bedded slst, mdst and sst; qtz veinlet stockwork throughout; two sets of veins stockwork veinlets of qtz cut by shearing and qtz veins in the showing; stockwork veining contains minor ZnS, PbS; all qtz veining is folded or cut by the shearing, Gp-gouge		Abundant qtz veining	Py blebs <2%, trace ZnS and PbS	

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MINNOVA INC.
DRILL HOLE RECORD

DATE: 13-May-1991

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
		Slicks show oblique movement; rare nodules of py appear to be replacement of gastropod shells				
105.55 TO 110.90	«SLST»	Colour: black Massive		Minor qtz-calcite veinlets +/- py, +/- ZnS, +/- PbS		
110.90 TO 112.40	«SST»	Colour: light grey Grain Size: c.gr. Massive, some carbonaceous wisps fractured	40	Moderate to strong qtz veinlet stock- work andd clay alteration of matrix	Dissem. pyrite 5-25%	
112.40 TO 118.30	«SLST»	Colour: dark grey Massive		Weak qtz and calcite veinlets through- out veinlets primarily 0-20 deg to c.a.	Py +/- ZnS +/- PbS +/- cpy in veinlets	
118.30 TO 118.70	«SST»	Colour: light grey Grain Size: c.gr. Same as 110.9-112.4 Fault contacted		Qtz veinlet, clay chlorite? altered matrix	dissem. py 10-25 % PbS and ZnS as dissem. and in veinlets approx. 1%	
118.70 TO 129.45	«SLST»	Colour: dark grey Massive 128.01-129.45 -shear 0-15% to c.a. clasts of sst (almost augens) and qtz vein and gp and clay gouge; also earlier qtz veinlet stockwork 128.6-128.9 -sst interbedded fault contacted strong qtz veining and 1-2% ZnS and <1% PbS	35	Weak calcite qtz veining sheared and qtz veinlet stockwork	Py 2%, ZnS, PbS <1% with a 30 cm section where ZnS and PbS are 1%	
129.45 TO 140.85	«SST AND SL ST»	Thin bedded slst and sandy slst dark grey iand m. gr. sst; carbonaceous wisps, microfaulted through- out		Moderate to strong qtz vienlets @ approx. 75 deg. to c.a. with trace ZnS and PbS	Dissem py, 1-4% and PbS, ZnS in qtz veinlets <1%	

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MINNOVA INC.
DRILL HOLE RECORD

DATE: 13-May-1991

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
		132.55-134.35 -m.gr. light grey sst				
140.85 TO 146.60	«SLST»	Colour: dark grey Grain Size: massive 144.7 m @	25	Minor qtz-calcite veinlets	<1% py veinlets +/- ZnS +/- PbS	
146.60 TO 164.58	«SLST AND SST»	Colour: medium and dark grey Grain Size: f.gr. Thick and thin interbeds of fine grained sst and sandy slst, silty sst and slst 147.5 m 149.5 m 150.25 m Micro-faulting throughout shows displacement across fractures at 0 to 25 deg to c.a. and at 70-80 deg to c.a. 154.4 m 151.2-152.44 -sheared, qtz veining and minor clay and graphitic gouge, shears at 0 to 20 deg to c.a. 154.81-156.4 -shear as above; moderate qtz veining @ 75 deg to c.a.; displacement on 75 deg fracture; worm burrows @ 155 m 158.59-158.72 -qtz veining in shear @ 70 deg to c.a.; drag folded vein across fracture @ 70 deg to c.a. 164.58 -qtz veinlets and shear, veinlets @ 0-10 deg to c.a.	20 45 25 36	Minor qtz-calcite veinlets 160.58-161.58 -weak bleaching, minor qtz veinlets	<1% py veinlets +/- ZnS, +/- PbS -py veins <3% -blotches of py replacement approx 5%	

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DRILL HOLE RECORD

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FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
164.58 TO 168.28	«SST»	Colour: light greenish grey Grain Size: c.gr. Medium to thick bedded 165.58-166.28 -mdst interbed with qtz-calcite veining 0-10 deg to c.a. and micro-faulting 168.28 -10 cm of poorly developed gouge	50	Clay altered matrix (possible chlorite) Moderate to weak qtz veinlets	Dissem. py 2-8% with minor PbS and ZnS in veinlets and as dissem.	
168.28 TO 173.60	«SLST»	Colour: dark grey Thick bedding with 5% thin wispy sst interbeds 168.28-171.28 -moderately sheared 169.1 m Gouge at 168.28 and 170.69 172 m @ Shears may be graphitic and are 15-30 deg to c.a. About 172.7-173.3	55 35	-moderate qtz veining throughout	Minor py veinlets	
173.60 TO 177.60	«SST»	Colour: light grey Grain Size: m.gr. Thick bedded with thin carbonaceous wisps, micro- faulted and sheared 175.5 m 176.7 m	45 10	Moderate qtz veinlets throughout	Py dissem, 2-3%, trace ZnS and PbS in veinlets and as dissem	
177.60 TO 180.55	«SLST»	Colour: dark grey Massive, micro-faulted, minor gouge at 178.1 and 178.4		-moderate qtz veinlets	py 1% trace, ZnS, PbS	
180.55 TO 190.80	«LAT DYKE»	Colour: very light green Latite Dyke		Strongly bleached to an apple green and minor qtz veinlets throughout	ZnS as dissem. and fracture fillings about 1%, also rare fracture with metallic grey coating moly? or graphite?	

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MINNOVA INC.
DRILL HOLE RECORD

DATE: 13-May-1991

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
	E.O.H.					

Sample	From (m)	To (m)	Length (m)	ASSAYS							GEOCHEMICAL											COMMENTS
				Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	MAg g/t	MAu g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn% %	Mn ppm		
29329	21.30	22.30	1.00								22	66	63	0.8	5	2	3	19		3802		
29330	22.30	23.30	1.00								23	112	94	0.8	10	2	1	26		2509		
29331	23.30	24.30	1.00								19	144	31	1	5	3	3	19		4106		
29332	24.30	25.30	1.00								6	80	34	0.8	5	11	3	16		5356		
29333	25.30	26.30	1.00								5	65	21	0.7	5	6	4	8		6922		
29334	26.30	27.30	1.00								15	201	253	1	5	7	3	22		5357		
29335	27.30	28.30	1.00								16	139	440	1.1	5	4	4	12		8235		
29336	28.30	29.30	1.00								18	160	183	0.8	10	3	3	42		5759		
29337	29.30	30.65	1.35								22	357	435	0.7	5	2	5	10		9299		
29338	75.00	76.20	1.20								68	356	837	5.5	15	1	3	38		4744		
29339	76.20	77.20	1.00								46	1019	1523	60.3	20	11	14	31		43507		
29340	77.20	78.20	1.00								73	1029	2065	17	10	15	6	102		16516		
29341	78.20	79.15	0.95								110	625	1740	10.4	5	1	3	89		6957		
29342	79.15	80.15	1.00								75	75	138	5.4	5	1	4	17		4972		
29343	86.35	87.35	1.00								39	294	666	1	5	1	3	39		2941		
29344	87.35	88.35	1.00								92	540	454	1.4	5	3	1	60		2227		
29345	88.35	89.35	1.00								60	184	307	0.7	5	1	1	35		2445		
29346	89.35	90.35	1.00								78	233	256	1.1	5	1	2	25		2555		
29347	90.35	91.20	0.85								49	92	82	1.2	5	1	1	36		2172		
29348	91.20	92.20	1.00								47	897	2948	2.4	25	2	2	59		4141		
29349	92.20	93.20	1.00								66	3498	6334	6.6	50	5	3	45		4231		
29350	93.20	94.20	1.00								18	1338	2606	2.8	15	1	2	19		3071		
29351	94.20	95.50	1.30								67	3501	8534	4.6	45	8	3	17		4376		
29352	95.50	96.60	1.10								26	129	209	0.7	15	1	2	20		3692		
29353	96.60	97.60	1.00								62	72	246	1	5	1	1	21		1980		
29354	97.60	98.60	1.00								77	48	180	0.9	5	1	1	14		2561		
29355	98.60	99.60	1.00								50	53	125	1	5	1	1	28		2537		
29356	99.60	100.60	1.00								66	51	157	0.6	5	1	1	8		1988		
29357	100.60	101.60	1.00								97	48	135	1.1	5	1	1	28		2246		
29358	101.60	102.60	1.00								69	30	127	1.3	5	1	1	23		1944		
29359	102.60	103.60	1.00								108	113	518	1.3	5	1	2	25		2623		
29360	103.60	104.60	1.00								93	80	356	1.4	10	1	2	22		2741		
29361	104.60	105.55	0.95								78	96	286	1.7	10	2	2	16		2928		
29362	110.90	112.40	1.50								18	790	964	23.9	40	2	1	63		5222		
29363	112.40	113.40	1.00								27	292	264	1.3	15	1	2	16		4190		
29364	113.40	114.40	1.00								93	209	726	1.4	5	1	2	14		3404		
29365	114.40	115.40	1.00								35	230	254	1.1	5	1	2	13		4621		
29366	115.40	116.40	1.00								50	188	118	1.1	5	1	2	13		4441		

HOLE NUMBER: FW-96

ASSAY SHEET

DATE: 15-May-1991

Sample	From (m)	To (m)	Length (m)	Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	MAg g/t	MAu g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn% %	Mn ppm		
29367	116.40	117.40	1.00								42	249	180	1.2	5	1	2	40		3713		
29368	117.40	118.30	0.90								40	899	589	3.1	10	1	1	11		5232		
29369	118.30	118.70	0.40								126	4588	12455	11.5	110	11	1	163		4958		
29370	118.70	119.70	1.00								35	581	640	1.9	15	1	2	30		4923		
29371	128.00	129.45	1.45								85	521	9609	5.7	10	4	4	38		4002		
29372	129.45	130.45	1.00								55	343	311	0.9	5	1	1	65		4326		
29373	130.45	131.45	1.00								60	901	1582	1.8	15	1	3	36		5242		
29374	131.45	132.45	1.00								43	552	486	2.3	5	1	3	26		4723		
29375	132.45	133.45	1.00								18	1046	1053	2.4	5	3	3	19		4887		
29376	133.45	134.45	1.00								33	1320	2062	2.8	10	2	2	21		4185		
29377	154.81	156.40	1.59								82	478	647	1.9	5	1	2	29		3406		
29378	160.58	161.58	1.00								51	154	267	1.8	5	1	2	17		3121		
29379	161.58	162.58	1.00								84	687	908	1.9	10	1	3	43		3280		
29380	162.58	163.58	1.00								78	331	838	1.5	5	1	3	10		3184		
29381	163.58	164.58	1.00								31	154	187	1.1	5	1	2	21		3250		
29382	164.58	165.58	1.00								50	705	1468	2.1	45	4	1	119		2467		
29383	165.58	166.58	1.00								68	592	1232	1.8	5	1	1	68		3929		
29384	166.58	168.28	1.70								49	109	2004	1	5	3	2	106		2367		
29385	168.28	169.28	1.00								59	162	246	1	5	1	2	9		3905		
29386	169.28	170.28	1.00								62	83	149	1.1	5	1	3	7		3251		
29387	170.28	171.28	1.00								70	197	355	1.7	5	1	2	29		3333		
29388	173.60	174.60	1.00								27	1260	1487	1.8	5	3	3	33		6537		
29389	174.60	175.60	1.00								65	1536	4587	2.7	5	3	3	15		7629		
29390	175.60	176.60	1.00								22	707	1039	1.2	5	1	3	30		5268		
29391	176.60	177.50	0.90								24	522	660	0.8	5	1	3	28		4888		
29392	177.50	178.50	1.00								58	545	1163	2.6	5	1	4	21		7251		
29393	178.50	179.50	1.00								61	234	302	1.6	10	1	2	32		5632		
29394	179.50	180.55	1.05								81	182	236	2.2	5	1	3	21		4246		
29395	180.55	182.00	1.45								11	507	493	0.8	5	1	1	1		2795		
29396	182.00	183.50	1.50								14	523	1755	1.1	5	1	2	1		2434		
29397	183.50	185.00	1.50								63	600	8528	2.4	5	2	2	1		2070		
29398	185.00	186.50	1.50								73	422	10596	2.4	5	2	2	1		2000		
29399	186.50	188.00	1.50								169	1026	17787	6.1	25	5	4	4		2307		
29400	188.00	189.50	1.50								41	74	5886	1.3	15	1	2	1		1515		
29401	189.50	190.80	1.30								25	35	4727	0.9	10	1	2	1		1827		
ALT.AVG.	26.30	30.65	4.35								18.092	225.74	336.38		6.1494	3.8391	3.8506	20.575		7334.4		
ALT.AVG.	75.00	79.15	4.15								73.518	739.51	1504.9	22.598	12.711	6.7831	6.3735	63.410		17428		
ALT.AVG.	86.35	90.35	4.00								67.250	312.75	420.75	1.0500	5.0000	1.5000	1.7500	39.750		2542.0		

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ASSAY SHEET

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HOLE NUMBER: FW-96

ASSAY SHEET

DATE: 15-May-1991

Sample	From (m)	To (m)	Length (m)	Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	MAg g/t	MAu g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn% %	Mn ppm		
ALT.AVG.	91.20	95.50	4.30								50.721	2391.7	5344.7	4.13	34.535	4.2791	2.5349	33.744		3984.1		
ALT.AVG.	91.20	95.50	4.30								50.721	2391.7	5344.7	4.13	34.535	4.2791	2.5349	33.744		3984.1		
ALT.AVG.	102.60	105.55	2.95								93.254	96.339	388.37	1.46	8.3051	1.3220	2.0000	21.085		2761.2		
ALT.AVG.	110.90	115.40	4.50								40.444	425.78	597.78	8.81	18.889	1.3333	1.6667	30.556		4455.1		
ALT.AVG.	117.40	119.70	2.30								52.783	1402.3	2674.8	4.04	29.565	2.7391	1.4348	45.696		5050.0		
ALT.AVG.	128.00	134.45	6.45								51.512	762.40	3011.9	2.86	8.4496	2.1395	2.7597	34.434		4521.8		
ALT.AVG.	160.58	171.28	10.70								59.467	303.77	846.43	1.4673	9.2056	1.5981	2.0935	47.028		3153.6		
ALT.AVG.	173.60	178.50	4.90								39.510	922.00	1810.2	1.84	5.0000	1.8163	3.2041	25.347		6343.7		
ALT.AVG.	182.00	190.80	8.80								65.057	456.02	8292.4	2.40	10.852	2.0227	2.3409	1.5114		2030.0		

MINNOVA INC.
DRILL HOLE RECORD

METRIC UNITS: X

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PLOTting COORDS  GRID: FIELD
                  NORTH: 175.00S
                  EAST:  400.00E
                  ELEV:  900.00

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COLLAR DIP: -47° 0' 0"
LENGTH OF THE HOLE: 164.58m
START DEPTH: 0.00m
FINAL DEPTH: 164.58m

COLLAR ASTRONOMIC AZIMUTH: 180° 0' 0"

COLLAR SURVEY: NO
MULTISHOT SURVEY: NO
RQD LOG: NO

CONTRACTOR: J. T. THOMAS
CASING: PULLED, 6.10 M
CORE STORAGE: J. T. THOMAS YARD

DIRECTIONAL DATA:

[illegible]

HOLE NUMBER: FW-92

MINNOVA INC.
DRILL HOLE RECORD

DATE: 13-May-1991

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
0.00 TO 6.10	«CASING»					
6.10 TO 13.90	«DUST TUFF»	Colour: black Grain Size: v.f.gr. Porphyritic dust tuff; 5-30% veyr fine grained fld phenocrysts; crystals aligned parallel to bedding	60	Minor calcite veinlets throughout		
13.90 TO 16.00	«AND DYKE»	Colour: light green Amphibole porphyritic dyke, approx. 10% fine grained (1-2 mm) amph. phenocrysts; Top contact @ 20 deg Bottom contact @ 60 deg Weakly chilled contacts; aphanitic matrix			About 5% pyrite veinlets and blebs 10-20 cm on either side of the contacts	
16.00 TO 20.20	«LAP DYKE»	Colour: dark grey Massive, lapillit tuff about 40% to 60% clasts of fld; fld porphyry, greenish (sericitized) fld?, dust tuff within a dark grey aphanitic matrix (soft); clasts 1 mm to 3 cm; composition may be andesitic			-py, <1%	
20.20 TO 23.35	«AND DYKE»	Colour: light green Amphibole porphyritic dyke as at 13.9 to 16.0 meters Contacts @ 20 deg to c.a., weakly chilled, also </= 5% pyrite in veinlets and blebs 5-10 cm around contacts				
23.35 TO 39.00	«LAP TUFF»	As at 16-20.2; majority (approx. 80%) of clasts are a very light greenish gray aphanitic rock with or without crystals (internally) (dust tuff); possibly dacite or rhyolite clasts Clasts comprise 30 to 90% of the interval; matrix is comprised of a dark greenish grey rock which varies from very fine grained to 3 mm sized clasts 36-39		35.5 -20 cm calcite-qtz vein @ 30 deg to c.a.		

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DRILL HOLE RECORD

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MINNOVA INC.
DRILL HOLE RECORD

DATE: 13-May-1991

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
		-clast size increases commonly from 2 to 4 cm, up to 5+ cm				
39.00 TO 45.75	«ASH TUFF»	Massive, some vague bedding, 80-95% fine grained clasts of fld and aphanitic green-grey dacite? clasts <= 1 mm; locally coarser to 2-4 mm; no sharp contacts	55		<1% sulphides	
45.75 TO 54.50	«VOLCAN»	Grades into an underlying volcanoclastic with rounded clasts, also increase of slst?, clasts to 5-10%, contacts gradational; Thick bedded unit looks like a re-worked tuff About 54.5 m contacts become well defined		51-51.5 -3 cm wide calcite vein		
54.50 TO 79.25	«SST»	Colour: medium grey Grain Size: f. to m.gr. Massive, vaguely developed interval bedding; minor convoluted beds, mottled bedding due to bioturbation Also remnant bivalve halves infilled with calcite, also remnant gastropods 66.8-67.75 -interbed of granule conglomerate; sub-rounded clasts of intermed. aphanitic volcanic?, qtz and fld and slst; calcareous 75.3-79.25 -thin to medium interbeds of granule conglom. 74.4-74.7 -sulfur yellow clasts in conglom., also yellow- green and may be epidote 75 m -appearance of barnacle fossil	45		55-55.5 -two narrow 1 cm bands of semi-massive pyrite and dissem pyrite; also a 2 cm brecciated qtz vein -5 mm bands of pyrite -dissem. py, 5-10%	

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MINNOVA INC.
DRILL HOLE RECORD

DATE: 13-May-1991

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
79.25 TO 88.20	«FOSS. SST»	Fossiliferous sst, abundant bi-valve fossils up to 4 cm long			83.7-83.9 -10% laminated pyrite around shell casts 85.8-86 -1 cm py lam. slumped in a hard carbonaceous mdst bed.	
88.20 TO 94.20	«SST»	Colour: med. grey Grain Size: m.gr. Massive, bedded with medium and thin interbeds of dark grey, carbonaceous, slumped, silty sst and fossiliferous sst 92.0 m	40 30			
94.20 TO 164.58	«SST»	Colour: dark grey Grain Size: f.gr. Fine grained silty sst; massive with poorly developed internal bedding Minor carbonaceous matrix throughout, convoluted slumped and bioturbated throughout; some calcareous sections 97 m 97.4 m 97.6 m 104.5 m About 114 -unit becomes weakly calcareous throughout 126.3-126.6 -sheared with calcite veining 140.6-149 -unit contains zones with coarse grained aphanitic green-grey volcanic fragments and feldspar clasts, sometimes forming thin interbeds	55 35 55 46 50	151.6-157 -weak calcite-qtz veining with very fine grained py and aspy? veins	-py, aspy 2%	125-126 -round fossil casts

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DRILL HOLE RECORD

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HOLE NUMBER: FW-92

MINNOVA INC.
DRILL HOLE RECORD

DATE: 13-May-1991

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
	E.O.H.			15 deg to c.a.; some brecciation		

HOLE NUMBER: FW-92

ASSAY SHEET

DATE: 13-May-1991

Sample	From (m)	To (m)	Length (m)	ASSAYS							GEOCHEMICAL											COMMENTS
				Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	MAg g/t	MAu g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn% %	Mn ppm		
29283	55.00	55.50	0.50								35	23	200	2.4	5	1	14	1		1116		
29284	55.50	56.00	0.50								24	15	102	2.3	5	1	13	1		1069		
29285	56.00	56.50	0.50								23	12	89	2.1	5	1	13	1		994		
29286	151.60	152.60	1.00								34	10	78	0.8	5	1	1	13		580		
29287	152.60	153.60	1.00								44	14	91	0.5	5	1	1	13		594		
29288	153.60	154.60	1.00								42	11	100	0.4	5	1	1	11		732		
29289	154.60	155.60	1.00								38	9	93	0.6	5	1	1	18		710		
29290	155.60	156.60	1.00								41	12	88	0.7	5	1	1	16		662		
29291	156.60	157.10	0.50								44	15	90	0.6	5	1	1	14		542		

HOLE NUMBER: FW-92

ASSAY SHEET

HOLE NUMBER: FW-93

MINNOVA INC.
DRILL HOLE RECORD

DATE: 13-May-1991

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
0.00 TO 12.80	«CASING»					
12.80 TO 83.20	«SST»	Colour: dark grey Grain Size: f. and m.gr. Massive, silty sst, vague internal bedding; bioturbated, and convoluted-slumping; also fossiliferous contains barnacles? probably belemnites and bivalves; also clasts of aphanitic volcanic and fld. Minor interbeds of mdst 27-54.8 -broken core and narrow 1 to 4 cm bands of clay gouge at approx. 45 deg to c.a., some gypsum on fractures 39.5-46.45 -interval of slst -46.5 m @ 46.5-51.95 -moderately bleached with thin conglomerate interbeds with shell, qtz and fld clasts 60.4 -3 cm long belemnites 62.7-63.2 -1 cm calcite vein 0-10 deg to c.a. 64.9 -5 cm clay interval 67.5-68.5 -belemnites, also round to elliptical fossil casts filled with calcite occur throughout possibly belemnite cross-sections 74 m @ 80.5-80.9 -bleached, convoluted calcareous bed of slst	60 65 45 30 45 65	51-51.40 51.70-51.95 -strong clay alteration	<<1% <<1%	

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MINNOVA INC.
DRILL HOLE RECORD

DATE: 13-May-1991

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
		to mdst; very light grey, contains thin worm- thin fossils 81 m @	50			
83.20 TO 87.80	«SST, MDST» SST, MDST CLASTS	Colour: dark grey to med. grey Grain Size: c.gr. Massive, convoluted 15-20% coarse angular clasts of light grey, clay altered mdst or tuff fragments? (some are calcareous) 84.5-84.9 -bleached, clay altered			<<1%	
87.80 TO 102.80	«SST»	Colour: dark grey Grain Size: f. and m.gr. Dark, silty sst as at 12.8-83.2 m; massive convoluted and bioturbated bedding; carbonaceous matter locally in matrix Coarse clay altered, calcareous subangular clasts 87.8-91.5 95-96 98.70-98.9 -granule conglom. base				
102.80 TO 134.73	«SST & GRAN CONGLOM»	Colour: light greenish grey Grain Size: medium to granular Thick bedded sst and granule congl.; gradational contacts grading upwards; clasts of dark coloured slst mdst and light coloured (greenish) slst, mdst, (+ volc. tuff?) and qtz and fld.; subangular to subrounded; carbonaceous wisps and clasts 103-103.6 -abundant gastropod and bivalve fossils; convoluted bedding in medium grained beds 123.20-124.90 -massive medium grained interbed.		Moderately to strongly calcareous, possible chlorite? alt'n causing green colouration weak calcite veining throughout		

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FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
		126-130.50 -increasing bleaching to very light grey green colour with mottled texture 130.5-134.73 -strongly bleached 131 m @ 133.5-133.72 -Calcite infilling veins of open space 132-132.50 -granule sized sub angular shell fragments, also carbonaceous matter	45			Bleaching from 126 to 134.73 is due to a water course
134.73 TO 147.30	«SST» E.O.H.	Colour: light grey Grain Size: f. to c.gr. Thick to massive bedding, as above but finer grained About 140.0 meter units becomes fine to medium grained 146.5 m @	60	Strongly calcareous		

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ASSAY SHEET

DATE: 13-May-1991

Sample	From (m)	To (m)	Length (m)	ASSAYS							GEOCHEMICAL											COMMENTS
				Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	MAg g/t	MAu g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn% %	Mn ppm		

MINNOVA INC.
DRILL HOLE RECORD

METRIC UNITS: X

COLLAR DIP: -50° 0' 0"
LENGTH OF THE HOLE: 149.34m
START DEPTH: 0.00m
FINAL DEPTH: 149.34m

COLLAR ASTRONOMIC AZIMUTH: 180° 0' 0"

CONTRACTOR: J. T. THOMAS
CASING:
CORE STORAGE: J. T. THOMAS YARD

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MINNOVA INC.
DRILL HOLE RECORD

DATE: 13-May-1991

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
0.00 TO 33.53	«CASING»					
33.53 TO 48.11	«SLST, SST»	Colour: dark grey Grain Size: fine and silt Slst and sst -faulted -shears, gouge and breccia to 40 m 40 m @ 45.52-75.92 -shear 44 m @	0 30 45 40 42	Minor qtz veinlets		
48.11 TO 49.46	«SST»	Colour: light to medium grey Grain Size: m.gr. Massive, scour and rip up clasts indicate tops downhole	45	Clay alteratoin of matrix	Pyrite disseminated and ZnS in qtz veinlet, py 2-3% up to 15% @ 48.25 m	
49.46 TO 55.00	«SST, SLST»	Colour: light grey and dark grey Grain Size: m. and f.gr. Thin interbeds of sst and slst; convoluted bedding local structures and worm burrows -top downhole 52.5-52.90 -sheared with minor gouge and breccia; minor microfaults throughout	40	Very weak qtz veinlets	Py dissem. 1% 51.91 -thin < 1cm py laminae	
55.00 TO 58.50	«SLST»	Colour: Grain Size: sandy silt Thick bedded to massive, c.a. varies from 10-40 deg.		Weak to moderate qtz veinlet stockwork	Minor py along qtz veinlets +/- PbS, ZnS +/- tetrahedrite	98% recovery: 55-55.60 55.60-56.20 56.2-57.2 57.2-58.5

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MINNOVA INC.
DRILL HOLE RECORD

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FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
58.50 TO 59.75	«SST»	Colour: light grey Grain Size: m.gr. Massive, carbonaceous wisps on bedding	45	Weak qtz veinlets	Py dissem. trace, PbS, ZnS	100% recovery: 58.5-59.75
59.75 TO 63.35	«MDST»	Colour: black Grain Size: Massive, sheared from 59.75-61.50 -graphitic shear with clasts of qtz veining and pyrite, shear at 20, 40 and 75 deg to c.a. due to drag folding 60.96-61.2 -massive sulphide is sheared and has a fabric (bedding?) at 45-60 deg. to c.a. 61.2-62.35 -brecciated slst in what appears to be a sst matrix (may have been a sandy slst); brittle breccia with weak shearing		61.2-61.4 -qtz vein -very strong qtz veinlet stockwork and flooding veinlets @ 15-20%, 40 and 55 deg to c.a. 62.8-63.35 -sulphide and qtz veinlets @ 25, 35, 50, 55, 70 deg to c.a.	60.6-60.96 -20% massive sulphide py minor po ZnS very fine grained 60.96-61.20 -massive sulphide 85%, very fine grained py, minor po, possible 20% ZnS to 30% ZnS -3-5% py in veins and as dissem.; ZnS in veins about 2% overall 62.35-62.80 -massive sulphide very fine grained py, ZnS, ZnS about 10%, some slst bx clasts -veinlet sulphides around slst clasts 25-30% sulphide, about 15% ZnS with trace PbS and Cpy	recovery: 100%
63.35 TO 64.15	«SST»	Colour: light grey Grain Size: m.gr. Thick bed			Massive py veins approx. 35-45% py at 45-55 deg to c.a., minor ZnS, PbS	

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DRILL HOLE RECORD

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FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
64.15 TO 66.70	«SLST, SST»	Colour: Grain Size: Thin bedded, convoluted bedding, worm burrows -microfaulted along fractures at 20, 30, 70, and 0-10 deg to c.a. bedding 64.1 m 65 m 66.5 m @	35 55 48	Moderate sulphide veinlets at 25, 30, 50 and 70 deg. to c.a.; primarily 25-30 deg	Dissem py, 2-3% and py, ZnS +/- PbS veinlets approx. 5% py Py, ZnS +/- PbS veinlets up to 2 cm wide about 10% of the interval about 4% ZnS 65.6-67.15 -weak sulphide veining <5% of interval	
66.70 TO 74.30	«SLST»	Colour: medium grey Grain Size: Sandy slst, massive 45 - 55 deg		69.25-70.65 -sulphide veinlets up to 3 cm wide (primarily ZnS, 20-80% of sulphides); sulphides as veins and as veins infil- ling crackle bx 72.25-73.75 -weak to moderate sulphide veinlets up to 3 cm wide veins and bx infills	67.15-68.15 -weak sulphide veinlets, <3% 68.15-69.25 -as above 70.65-72.25 -weak sulphide veinlets <5% -py, +/- po, ZnS, ZnS about 4% of interval 73.75-74.30 -weak sulphide veining, py, po, ZnS	

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FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
74.30 TO 80.90	«SST»	Colour: light grey Grain Size: m.gr. Massive 80.1-80.3 -qtz filled fault bx average 45 deg to c.a.		74.3-75.3 -strong silicification, also clay chlorite alteration the matrix -strong qtz veinlet stockwork 76.3-77.3 -moderate to weak qtz veinlets -weak qtz calcite veinlets	-dissem py, 1%, ZnS +/- PbS in qtz, ZnS 1% 75.3-76.3 -as above 76.4-76.15 -qtz vein with py, ZnS -py dissem, <1% 77.3-78.3 -as above 78.3-79.3 -as above with 20 cm qtz vein sub- parallel to c.a. 79.3-80.3 -as above, qtz vein with cpy in vein 80.3-80.9 -as above -py <1%	
80.90 TO 100.70	«SLST, SST»	Colour: dark grey and light grey Grain Size: fine Thin and medium beds of fine grained sst with carbonaceous wisps, slst, silty sst and mdst; convoluted bedding, plane parallel bedding; also thick interbeds of slst of mdst with vaguely bedded sandy beds and thick interbeds of sst Micro faulting throughout 86.4-87.1 -fine grained sst interbeds, minor gouge @ 88 m		86.4-88.9 -minor qtz veinlets		

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DRILL HOLE RECORD

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FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
		93.1-93.8 -sst 93-95.0 -minor shears and gouge 94.48-95.34 -sst, dissem py 94.5 m @ 98.0 m @	57 60	86.4-87.1 -clay altered 93-94 -minor qtz veinlets	-py <1% +/- cpy, trace ZnS, PbS -minor dissm py and +/- ZnS, +/- PbS 94-95.34 -dissem. py 1-2%, +/- znS, +/- PbS 95.34-96 -<1% py	
100.70 TO 102.50	«SST»	Colour: light grey Grain Size: m. to c.gr. Thin bedded carbonaceous wisps and mdst, inter- beds, microfaulted	50	Weak clay alteration; minor qtz veinlet	Py, 1-4% +/-ZnS, +/- PbS, +/- cpy in veinlets	
102.50 TO 104.70	«MDST, SST»	Colour: black and light grey Grain Size: f. and m.gr. Thick interbeds of mdst and sst 103.2-103.9 -sst bed; sheared and fractured	50	102.5-103.2 -weak qtz-calcite veinlets 103.2-103.9 -strong qtz veinlets, @ 40 deg to c.a. 103.9-104.7 -weak veinlet development	102.5-103.2 -py <1% -py 10% trace ZnS, PbS -py 2% trace ZnS, PbS	
104.70 TO 107.25	«SST»	Colour: medium grey Grain Size: f.gr. Massive, silty sst	45	104.7-106.2 -moderate qtz veinlet stockwork 106.2-107.25 -as above	-py in veinlets with po and trace cpy, ZnS and PbS -as above	

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MINNOVA INC.
DRILL HOLE RECORD

DATE: 13-May-1991

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
				107.25-108.25 -weak qtz veinlet stockwork	-py veinlets and minor ZnS	
107.25 TO 122.00	«SST, SLST»	Colour: light grey and dark grey Grain Size: Thick and medium interbeds of slst and sst 110 m @ 112 m @ 114 m @ 115 m @ 118.5 m @ 120 m @ 124.5 m @ Scours, flaser bedding, minor convoluted bedding 109.7-110.2: sst 110.3-111.7: slst 111.7-112.77: sst 114.4 -4 cm wide seam of coal 115.6 -bedding becomes thin and medium bedded	50 40 35 50 45 61 40	108.25-109.70 -as above 110.3-111.7 -very weak qtz veinlets 111.7-112.77 -moderate qtz veinlet stockwork 112.77-114 -weak qtz veinlet stockwork	-as above 109.7-110.33 -py dissem. 1-2% -py dissem 1-2%	
122.00 TO 143.56	«SLST, MDST »	Colour: dark grey and black Grain Size: Massive, with vague internal bedding, some convoluted bedding 128 m @ 134.1-135.5 -rubbly core and minor	40	Very minor qtz-calcite veinlets		
143.56 TO 144.70	«SST»	Colour: light grey Grain Size: m.gr. Massive and thick bedded		142.56-143.56 -weak qtz veinlets	-py <2% 143.56-144.77 -dissem. py 2-4%, ZnS <1 to 3%	

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MINNOVA INC.
DRILL HOLE RECORD

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FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
144.70 TO 149.34	«SLST» E.O.H.	Colour: dark grey Grain Size: Massive with 15% very thin sst beds; flaser bedding and convoluted bedding		144.77-145.7 -no veinlets	-py <1%	

Sample	From (m)	To (m)	Length (m)	ASSAYS						GEOCHEMICAL											COMMENTS	
				Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	MAg g/t	MAu g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn% %			Mn ppm
29402	47.11	48.11	1.00								59	240	552	1.4	5	1	2	1		3527		
29403	48.11	49.46	1.35								75	4531	9767	10.2	70	5	3	12		4622		
29404	49.46	50.46	1.00								42	445	1457	2	10	1	3	1		4304		
29405	55.00	55.60	0.60								44	503	252	1.2	10	1	2	23		3504		
29406	55.60	56.20	0.60								50	1309	792	1.6	5	1	2	2		3889		
29407	56.20	57.20	1.00								51	1343	808	1.7	10	1	2	11		3952		
29408	57.20	58.50	1.30								54	134	180	0.9	5	1	1	23		3701		
29409	58.50	59.75	1.25								47	1728	3398	4	5	3	2	13		4184		
29410	59.75	60.60	0.85								124	3243	14400	9.2	30	6	5	1		5228		
29411	60.60	60.96	0.36								230	2066	13148	7.8	40	9	4	27		4304		
29412	60.96	61.20	0.24								715	33185	83800	42.3	140	69	5	1		5586		
29413	61.20	62.00	0.80								73	635	8819	2.7	40	1	2	1		4182		
29414	62.00	62.35	0.35								46	105	10633	1.9	90	1	1	1		4255		
29415	62.35	62.80	0.45								1082	889	103950	38.1	520	33	22	283		2263		
29416	62.80	63.35	0.55								1421	501	52318	14.6	120	1	2	1		5547		
29417	63.35	63.75	0.40								131	421	8101	6.6	280	2	1	357		2063		
29418	63.75	64.55	0.80								138	53	6975	0.9	20	1	1	1		4225		
29419	64.55	65.60	1.05								250	99	29417	5.3	15	1	1	1		4287		
29420	65.60	67.15	1.55								69	27	6039	0.8	5	1	1	1		3834		
29421	67.15	68.15	1.00								55	19	593	0.1	5	1	1	1		4181		
29422	68.15	69.25	1.10								161	8	6655	0.1	5	1	1	1		3986		
29423	69.25	70.65	1.40								275	90	54334	6.4	10	1	2	1		4305		
29424	70.65	72.25	1.60								103	28	9857	0.9	5	1	2	1		3812		
29425	72.25	73.75	1.50								305	159	28251	3.5	25	1	1	1		4003		
29426	73.75	74.30	0.55								73	107	1513	0.4	5	1	1	1		2822		
29427	74.30	75.30	1.00								310	359	6558	2.5	60	4	1	31		2876		
29428	75.30	76.30	1.00								98	182	4610	2.4	2000	5	1	26		2941		
29429	76.30	77.30	1.00								62	109	913	1.2	25	1	1	71		2760		
29430	77.30	78.30	1.00								25	23	275	0.1	5	1	1	1		3119		
29431	78.30	79.30	1.00								618	315	682	3.7	30	4	1	65		3264		
29432	79.30	80.90	1.60								243	58	312	0.6	20	1	1	1		3247		
29433	80.90	81.90	1.00								9	14	223	0.1	10	1	1	1		3616		
29434	86.40	87.40	1.00								8	12	103	0.1	5	1	1	1		2656		
29435	87.40	88.90	1.50								125	23	230	1.1	10	1	2	1		2354		
29436	93.00	94.00	1.00								85	28	217	0.9	25	1	2	1		2552		
29437	94.00	95.34	1.34								41	44	407	0.9	5	1	1	1		2248		
29438	95.34	96.00	0.66								70	24	131	0.5	5	1	2	1		1829		
29439	100.60	101.60	1.00								47	26	1340	0.7	5	1	2	1		2239		

HOLE NUMBER: FW-97

ASSAY SHEET

DATE: 15-May-1991

Sample	From (m)	To (m)	Length (m)	Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	MAg g/t	MAu g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn% %	Mn ppm		
29440	101.60	102.50	0.90								48	23	271	0.8	5	1	2	1		2528		
29441	102.50	103.20	0.70								120	31	186	2.2	5	1	2	1		2503		
29442	103.20	103.90	0.70								50	44	228	0.4	15	1	2	1		4230		
29443	103.90	104.70	0.80								21	169	507	1.1	90	1	1	3		1337		
29444	104.70	106.20	1.50								105	66	452	0.8	55	1	1	1		2195		
29445	106.20	107.25	1.05								1015	369	816	12.6	90	1	1	1		2273		
29446	107.25	108.25	1.00								275	210	426	4.6	35	1	1	1		1840		
29447	108.25	109.70	1.45								9	24	129	0.3	5	1	2	1		1632		
29448	109.70	110.33	0.63								8	10	156	0.1	5	1	1	1		2053		
29449	110.33	111.70	1.37								33	10	111	0.8	5	1	2	1		1568		
29450	111.70	112.77	1.07								170	53	1426	1.5	5	1	3	1		1998		
29451	112.77	114.00	1.23								15	18	161	0.1	40	1	1	1		2162		
29452	142.56	143.56	1.00								51	14	105	0.2	5	1	2	1		1991		
29453	143.56	144.70	1.14								119	60	5856	1	5	1	3	1		2761		
29454	144.70	145.70	1.00								87	33	331	0.4	5	1	3	1		2056		
29455	208.15	209.30	1.15								25	26	142	0.6	5	1	3	1		4103		
29456	209.30	211.30	2.00								36	26	166	0.7	5	1	3	1		1794		
29457	211.30	211.80	0.50								15	27	45	0.4	5	1	2	1		1894		
29458	211.80	212.80	1.00								61	9	82	0.7	5	1	2	1		1826		
ALT.AVG.	58.50	76.30	17.80								223.67	912.28	18588	4.7711	153.23	3.6826	2.1511	20.588		3942.8		
ALT.AVG.	59.75	63.35	3.60								472.99	3523.6	34282	13.55	121.39	11.514	5.5111	38.850		4510.5		
ALT.AVG.	59.75	73.75	14.00								248.17	962.77	22472	5.34	47.036	3.7321	2.3743	20.904		4113.1		

HOLE NUMBER: FW-97

ASSAY SHEET

Sample	From (m)	To (m)	Length (m)	ASSAYS								GEOCHEMICAL									COMMENTS	
				Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	Ag g/t	Au g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn %			
16568	39.60	41.60	2.00	0.62	0.02	0.04	0.71	0.004				5710	181	376	23.3	185	3	17	11	0.25		
16569	41.60	42.60	1.00	0.61	0.01	0.02	0.46	0.002				5846	29	183	15.2	47	2	2	7	0.26		
16570	42.60	43.60	1.00									326	9	91	0.8	7	2	4	8			
16571	43.60	44.60	1.00									190	15	78	0.8	3	2	3	25			
16572	44.60	45.60	1.00									123	2	89	0.7	6	2	6	55			
16573	45.60	46.60	1.00									24	2	21	0.1	2	2	3	119			
16574	46.60	47.60	1.00									210	32	56	0.8	15	2	4	39			
16575	47.60	48.60	1.00									45	4	117	0.4	10	2	2	67			
16576	48.60	49.60	1.00									27	3	163	0.1	2	2	2	39			
16577	49.60	50.60	1.00									160	29	167	2.7	13	4	11	46			
16578	50.60	51.60	1.00									122	13	91	0.2	8	2	3	28			
16579	51.60	52.60	1.00									190	12	384	0.6	4	2	2	6			
16580	52.60	53.60	1.00									147	4	212	0.6	2	2	5	7			
16581	53.60	54.60	1.00									199	12	166	0.7	1	2	4	8			
16582	54.60	55.60	1.00									158	20	168	0.6	1	2	4	8			
16583	55.60	56.60	1.00									37	2	60	0.1	1	4	2	11			
16584	56.60	57.60	1.00									19	2	59	0.1	1	4	2	18			
16585	57.60	58.60	1.00									34	2	67	0.1	1	2	2	15			
16586	58.60	59.60	1.00									72	5	84	0.4	1	2	2	22			
16587	59.60	60.60	1.00									93	2	75	0.5	1	2	2	26			
16588	60.60	61.60	1.00									29	2	96	0.1	1	2	2	23			
16589	61.60	62.60	1.00									19	2	192	0.1	1	2	2	14			
16590	62.60	63.60	1.00									54	2	378	0.4	4	2	2	30			
16591	63.60	64.60	1.00									34	2	48	0.1	14	2	2	33			
16592	64.60	65.60	1.00									846	63	825	3.5	24	2	9	29			
16593	65.60	66.60	1.00	0.12	0.02	0.03	0.19	0.002				1074	168	221	6.4	79	2	28	12	0.29		
16594	66.60	67.60	1.00									130	12	77	0.5	3	2	9	18			
16595	67.60	68.60	1.00									102	9	99	0.7	8	2	5	8			
16596	68.60	69.60	1.00	0.1	0.01	0.01	0.14	0.001				1020	8	121	4.1	12	2	7	24	0.23		
16597	69.60	71.60	2.00									87	4	167	0.8	3	2	3	47			
16598	71.60	73.60	2.00									58	10	95	1	2	2	3	33			
16599	73.60	75.60	2.00									67	3	1282	0.3	1	2	2	26			
16600	75.60	77.60	2.00									65	5	1269	0.2	4	2	2	54			
16101	77.60	79.60	2.00									56	11	193	0.5	4	2	4	57			
16102	79.60	81.60	2.00									79	15	171	0.4	1	2	2	15			
16103	81.60	83.60	2.00									59	4	72	0.2	1	2	5	29			
16104	83.60	85.60	2.00									99	17	75	0.7	1	2	2	47			
16105	85.60	87.60	2.00									56	11	73	0.1	1	2	2	4			

Sample	From (m)	To (m)	Length (m)	Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	Ag g/t	Au g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn %		
16106	87.60	88.90	1.30								68	15	93	0.3	4	2	2	30			
16107	88.90	89.90	1.00								22	8	28	0.2	1	2	2	18			
16108	89.90	90.90	1.00								15	2	32	0.1	1	2	2	36			
16109	90.90	91.90	1.00								29	8	56	0.3	1	2	2	46			
16110	91.90	92.90	1.00								1132	49	103	2.9	7	3	2	43			
16111	92.90	93.90	1.00								60	11	26	0.3	3	6	2	40			
16112	93.90	94.90	1.00								45	13	17	0.4	3	5	2	41			
16113	94.90	95.90	1.00								49	22	62	0.6	2	2	2	12			
16114	95.90	97.90	2.00								27	14	69	0.3	3	4	2	24			
16115	97.90	98.90	1.00								123	26	620	1.2	2	5	2	22			
16116	98.90	100.50	1.60								51	11	32	0.2	1	2	2	9			
16117	100.50	102.50	2.00								58	3	34	0.3	2	2	2	65			
16118	102.50	104.50	2.00								184	20	71	1.4	2	2	3	59			
16119	104.50	106.50	2.00								71	3	59	0.1	1	2	2	38			
16120	106.50	108.50	2.00								52	2	52	0.1	1	2	2	26			
16121	108.50	110.50	2.00								62	11	66	0.2	1	2	3	4			
16122	110.50	112.50	2.00								49	8	758	0.2	1	2	5	2			
16123	112.50	114.50	2.00								36	3	58	0.1	1	2	4	3			
16124	114.50	116.50	2.00								74	9	145	0.1	1	2	2	5			
16125	116.50	118.50	2.00								100	7	91	0.3	2	2	2	6			
16126	118.50	120.50	2.00								56	11	114	0.2	1	2	4	2			
16127	120.50	122.50	2.00								57	8	83	0.4	6	2	3	6			
16128	122.50	124.50	2.00								105	110	500	0.8	3	2	2	21			
16129	124.50	126.50	2.00								46	13	503	0.4	2	2	2	43			
16130	126.50	128.50	2.00								31	2	115	0.1	3	2	2	47			
16131	128.50	130.50	2.00								36	6	61	0.3	1	3	2	28			
16132	130.50	132.50	2.00								27	3	64	0.2	1	5	5	40			
16133	132.50	134.50	2.00								54	18	54	0.2	1	4	2	35			
16134	134.50	136.40	1.90								63	42	173	0.7	2	3	3	20			
16135	136.40	138.40	2.00								70	6	67	0.1	2	2	4	13			
16136	138.40	140.40	2.00								77	2	87	0.1	1	2	6	14			
16137	140.40	142.40	2.00								58	11	93	0.1	4	2	2	2			
16138	142.40	144.40	2.00								51	13	72	0.1	1	2	2	7			
16139	144.40	146.40	2.00								46	2	76	0.1	1	2	5	2			
16140	146.40	148.40	2.00								51	19	97	0.1	1	2	2	6			
16141	148.40	150.40	2.00								63	4	45	0.1	4	2	6	2			
16142	150.40	152.40	2.00								79	17	130	0.3	4	3	2	5			
16143	152.40	154.40	2.00								64	62	179	0.3	2	3	2	24			

HOLE NUMBER: FW-12

ASSAY SHEET

DATE: 22-January-1991

Sample	From (m)	To (m)	Length (m)	Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	Ag g/t	Au g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn %		
16144	154.40	156.40	2.00								35	23	118	0.1	3	2	2	21			
16145	156.40	158.40	2.00								111	28	360	0.3	15	2	2	11			

HOLE NUMBER: FW-13

ASSAY SHEET

DATE: 22-January-1991

Sample	From (m)	To (m)	Length (m)	ASSAYS								GEOCHEMICAL								COMMENTS
				Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	Ag g/t	Au g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn %	
16146	26.50	28.50	2.00								660	20	157	2.7	5	2	2	24		
16147	28.50	30.50	2.00								269	5	50	1.6	112	2	5	37		
16148	30.50	32.50	2.00								56	4	95	0.3	9	2	2	25		
16149	42.00	43.00	1.00								111	6	140	0.5	2	2	2	31		
16150	53.40	55.40	2.00								212	51	193	1.1	10	2	2	21		
16151	63.10	65.10	2.00								61	24	1704	0.5	1	2	2	6		
16152	65.10	66.10	1.00								50	8	86	0.4	3	2	2	12		

HOLE NUMBER: FW-14

ASSAY SHEET

DATE: 22-January-1991

Sample	From (m)	To (m)	Length (m)	ASSAYS								GEOCHEMICAL								COMMENTS
				Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	Ag g/t	Au g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn %	
16153	30.00	32.00	2.00	0.48							40	10	142	0.2	1	2	2	2		
16154	32.00	34.00	2.00								46	9	79	0.2	2	2	2	3		
16155	34.00	36.00	2.00								59	10	128	0.3	1	2	2	2		
16156	36.00	38.00	2.00								38	4	65	0.2	1	2	2	2		
16157	38.00	40.00	2.00								101	3	136	0.3	2	2	2	7		
16158	55.00	57.00	2.00								105	4	806	0.9	1	2	2	41		
16159	57.00	58.00	1.00								107	20	1057	0.9	1	3	2	42		
16160	58.00	59.00	1.00								12	8	26	0.3	1	2	2	36		
16161	59.00	60.00	1.00								34	10	78	0.4	1	2	2	23		
16162	60.00	61.00	1.00								75	19	77	0.8	2	3	2	27		
16163	61.00	65.00	4.00								2	10	59	0.1	1	2	2	31		
16164	65.00	67.00	2.00								4	6	53	0.3	1	2	2	26		
16165	67.00	69.00	2.00								14	5	33	0.2	1	2	2	9		
16166	69.00	71.00	2.00								10	6	42	0.3	1	2	2	10		
16167	76.00	78.00	2.00								54	2	100	0.3	1	2	2	11		
16168	78.00	79.00	1.00								12	7	70	0.2	1	3	2	12		
16169	79.00	81.00	2.00								4400	6	271	16.2	19	3	2	6		
16170	81.00	85.00	4.00								25	4	37	0.3	3	2	2	16		
16171	85.00	87.00	2.00								139	11	198	0.4	1	2	2	7		
16172	87.00	89.00	2.00								83	12	60	0.3	1	3	2	11		
16173	89.00	91.00	2.00								53	6	103	0.3	2	3	2	12		
16174	108.30	110.30	2.00								131	33	534	0.6	1	2	2	9		
16175	110.30	111.30	1.00								89	104	223	0.6	1	2	2	3		
16176	114.90	116.90	2.00								26	7	69	0.1	1	2	2	14		
16177	116.90	118.90	2.00								48	8	70	0.2	2	2	2	23		
16178	118.90	120.90	2.00	0.53							60	8	63	0.3	1	2	2	11		
16179	120.90	122.90	2.00								50	6	46	0.2	1	2	3	2		
16180	122.90	124.90	2.00								59	2	41	0.3	3	2	3	3		
16181	124.90	126.90	2.00								73	4	91	0.3	5	3	3	12		
16182	139.70	140.70	1.00								103	106	439	0.6	2	3	2	25		
16183	143.50	144.50	1.00								76	20	242	0.5	19	2	4	6		
16184	181.90	183.90	2.00								57	2	99	0.5	4	2	2	14		
16185	183.90	185.90	2.00								46	2	117	0.2	1	2	2	7		
16186	185.90	187.90	2.00								105	6	223	0.6	1	3	2	30		
16187	187.90	189.90	2.00								77	21	263	0.6	2	3	2	6		
16188	197.40	199.40	2.00								44	8	165	0.7	3	2	5	29		
16189	199.40	201.40	2.00								180	3	492	1.1	1	4	2	47		
16190	201.40	203.40	2.00								92	5	657	0.8	1	2	5	36		

HOLE NUMBER: FW-14

ASSAY SHEET

HOLE NUMBER: FW-14

ASSAY SHEET

DATE: 22-January-1991

Sample	From (m)	To (m)	Length (m)	Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	Ag g/t	Au g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn %		
16191	203.40	205.40	2.00								45	15	73	0.6	3	4	2	29			
16192	205.40	206.30	0.90								133	12	230	1	1	2	3	39			
16193	206.30	207.40	1.10								220	10	65	1.4	1	2	2	32			
16194	207.40	209.40	2.00								58	2	90	0.4	3	2	2	24			
16195	209.40	211.40	2.00								42	2	68	0.3	2	2	2	40			
16196	211.40	213.40	2.00								91	8	73	0.2	1	2	2	30			
16197	213.40	215.40	2.00								77	2	91	0.4	6	4	2	22			
16198	215.40	217.40	2.00																		

Sample	From (m)	To (m)	Length (m)	Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	Ag g/t	Au g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn %		
16616	87.80	88.80	1.00	0.02		0		0.002			156	13	77	0.6	56	2	2	4			
16617	88.80	89.80	1.00	0.11		0		0.005			982	19	55	5.4	131	2	15	4			
16618	89.80	90.80	1.00	0.01		0		0.001			136	67	113	0.8	24	2	2	8			
16619	90.80	91.80	1.00	0.03		0		0.002			240	23	90	2.2	48	2	8	41			
16620	91.80	92.80	1.00	0.07		0		0.004			645	18	91	3.8	121	2	4	23			
16621	92.80	93.80	1.00	0.05		0		0.004			504	525	2263	3.7	144	2	3	33			
16622	93.80	94.80	1.00								627	750	1881	5	385	2	14	16			
16623	94.80	95.80	1.00								3706	19	159	12.7	4990	3	165	2			
16624	95.80	96.80	1.00								6359	207	359	21.5	7330	7	235	7			
16625	96.80	97.80	1.00								1222	17	81	7.7	685	2	35	14			
16626	97.80	98.80	1.00								177	15	86	0.8	29	2	2	21			
16627	98.80	99.80	1.00								580	15	58	3.2	6	2	2	13			
16628	99.80	100.80	1.00								88	4	60	0.4	11	2	2	17			
16629	100.80	101.80	1.00								23	2	51	0.2	2	2	2	17			
16630	101.80	102.80	1.00								261	16	56	3.3	23	2	3	7			
16631	102.80	103.80	1.00								3075	383	1022	14.5	925	2	27	15			
16632	103.80	104.80	1.00								3150	2667	6288	26.1	620	4	30	165			
16633	104.80	105.80	1.00								3197	1088	6783	21.5	1050	2	44	18			
16634	105.80	106.80	1.00								3140	42	124	16.7	1350	2	31	17			
16635	106.80	107.80	1.00								3543	70	144	20.2	685	2	33	76			
16636	107.80	108.80	1.00								2995	56	187	14.7	565	2	36	16			
16637	108.80	109.90	1.10								508	611	1088	2.3	265	2	13	27			
16638	109.90	110.90	1.00								571	278	553	1.8	29	2	5	32			
16639	110.90	111.90	1.00								472	267	250	2.6	22	2	6	41			
16640	111.90	112.90	1.00	0.12		0.2		0.005			1080	932	1741	4.5	217	2	8	20			
16641	112.90	113.90	1.00								20	22	68	0.4	2	2	3	16			
16642	113.90	114.90	1.00								97	10	297	0.3	14	2	2	21			
16643	119.10	120.10	1.00								57	6	68	0.4	11	2	2	19			
16644	123.10	124.10	1.00								65	20	144	0.2	1	2	2	7			
16645	124.10	125.10	1.00								52	8	101	0.1	1	2	3	16			
16646	125.10	126.10	1.00								45	7	56	0.2	1	2	2	5			
16647	134.30	135.30	1.00								77	16	170	0.3	2	2	2	11			
16648	142.80	143.80	1.00								306	591	12433	7.1	2	2	15	20			
16649	143.80	144.80	1.00	0.01		0.01		0.001			16	24	57	0.2	1	2	4	15			
AVE.	49.80	59.80	10.00								134.20	67.700	945.90	1.6200	9.2000	6.7000	3.6000	53.100			
AVE.	63.80	80.80	17.00								2737.2	893.35	3643.4	18.218	633.53	11.529	39.000	63.412			
AVE.	93.80	97.80	4.00								2978.5	248.25	620.00	11.725	3347.5	3.5000	112.25	9.7500			
AVE.	94.80	96.80	2.00								5032.5	113.00	259.00	17.10	6160.0	5.0000	200.00	4.5000			

HOLE NUMBER: FW-19

ASSAY SHEET

DATE: 22-January-1991

Sample	From (m)	To (m)	Length (m)	Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	Ag g/t	Au g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn %		
AVE.	102.80	108.80	6.00								3183.3	717.67	2424.7	18.95	865.83	2.3333	33.500	51.167			

Sample	From (m)	To (m)	Length (m)	ASSAYS								GEOCHEMICAL									COMMENTS
				Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	Ag g/t	Au g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn %		
16428	49.80	50.80	1.00								26	9	661	0.6	1	5	2	34			
16429	50.80	51.80	1.00								114	11	377	0.6	1	4	3	37			
16430	51.80	52.80	1.00								88	65	366	2.4	20	11	3	136			
16431	52.80	53.80	1.00								359	119	2648	3.9	45	13	16	72			
16432	53.80	54.80	1.00								86	25	1170	1	2	3	2	23			
16433	54.80	55.80	1.00								88	19	618	1	1	3	2	48			
16434	55.80	56.80	1.00								125	21	182	1.1	1	5	2	49			
16435	56.80	57.80	1.00								72	11	465	0.5	1	5	2	36			
16436	57.80	58.80	1.00								244	354	2551	4	19	12	2	59			
16437	58.80	59.80	1.00								140	43	421	1.1	1	6	2	37			
16438	59.80	60.80	1.00								112	40	104	2.9	1	5	2	33			
16439	60.80	61.80	1.00								212	114	102	2.6	4	7	8	42			
16440	61.80	62.80	1.00								65	30	59	0.9	1	6	2	18			
16441	62.80	63.80	1.00								246	79	53	2.1	18	10	4	47			
16442	63.80	64.80	1.00								2674	224	1285	13.8	1180	15	53	83			
16443	64.80	65.80	1.00								2641	456	4530	24.6	1350	18	89	29			
16444	65.80	66.80	1.00								3318	499	239	36	1885	13	80	54			
16445	66.80	67.80	1.00								1413	175	78	9.3	156	20	23	187			
16446	67.80	68.80	1.00								2582	144	172	16.2	44	15	24	55			
16447	68.80	69.80	1.00								3088	83	103	11.8	15	7	17	35			
16448	69.80	70.80	1.00								1068	990	2942	7.2	88	7	17	8			
16449	70.80	71.80	1.00								1854	407	1168	12.4	255	14	20	50			
16450	71.80	72.80	1.00								1667	524	6552	13.8	144	23	36	158			
16601	72.80	73.80	1.00								3085	2353	6955	25.3	42	12	33	33			
16602	73.80	74.80	1.00								4109	3149	24496	33.3	1110	17	47	39			
16603	74.80	75.80	1.00								3746	1250	3297	22.2	2235	10	67	9			
16604	75.80	76.80	1.00								3835	143	228	17.4	495	14	36	291			
16605	76.80	77.80	1.00								4858	3151	6195	24.7	355	4	36	16			
16606	77.80	78.80	1.00								2525	1092	2426	19.8	845	3	50	25			
16607	78.80	79.80	1.00								2408	68	75	13.3	420	2	23	2			
16608	79.80	80.80	1.00								1661	479	1197	8.6	151	2	12	4			
16609	80.80	81.80	1.00	0.04		0		0.002			395	16	56	1.9	56	2	4	3			
16610	81.80	82.80	1.00	0.05		0		0.014			477	231	366	5.6	335	11	29	71			
16611	82.80	83.80	1.00	0.06		0		0.003			518	21	48	4.2	295	2	9	7			
16612	83.80	84.80	1.00	0.01		0		0.003			109	5	20	0.9	97	2	2	2			
16613	84.80	85.80	1.00								1129	11	38	4.8	645	2	19	4			
16614	85.80	86.80	1.00								824	10	79	4.3	1580	2	42	2			
16615	86.80	87.80	1.00								914	33	96	5.2	1290	2	28	4			

Sample	From (m)	To (m)	Length (m)	ASSAYS								GEOCHEMICAL									COMMENTS
				Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	Ag g/t	Au g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn %		
16650	28.80	29.80	1.00								11	7	99	0.2	1	8	2	8			
16651	29.80	30.80	1.00								132	340	1924	1.3	1	11	2	6			
16652	32.60	33.60	1.00								46	18	110	0.6	1	8	2	39			
16653	33.60	34.60	1.00								11	9	49	0.3	2	7	2	90			
16654	34.60	36.60	2.00								102	42	88	2.8	1	54	2	50			
16655	39.20	40.20	1.00								13	10	71	0.6	10	13	2	49			
16656	40.20	41.20	1.00								3	4	42	0.2	1	6	2	35			
16657	41.20	42.20	1.00								43	8	50	0.3	1	7	2	39			
16658	42.20	43.20	1.00								46	4	54	0.8	1	7	2	62			
16659	45.20	46.20	1.00								39	9	56	0.4	1	6	2	35			
16660	46.20	47.20	1.00								20	8	55	0.4	7	6	2	42			
16661	49.20	50.20	1.00								41	3	53	0.3	1	4	2	18			
16662	50.20	51.20	1.00								146	9	63	0.8	1	6	2	21			
16663	62.40	63.40	1.00								99	14	261	0.4	13	6	2	8			
16664	63.40	64.40	1.00								99	14	300	0.6	2	6	2	2			
16665	67.60	68.60	1.00								125	16	396	0.7	1	5	2	15			
16666	68.60	69.60	1.00								119	23	296	0.9	2	6	2	20			
16667	71.00	72.00	1.00								122	19	241	0.6	2	10	2	31			
16668	72.00	73.00	1.00								90	10	169	0.5	20	10	2	21			
16669	95.50	96.50	1.00								106	9	418	0.5	13	4	2	10			
16670	96.50	97.50	1.00								50	12	88	0.3	2	7	2	19			
16671	97.50	98.50	1.00								28	8	56	0.2	1	3	2	19			
16672	98.50	99.50	1.00								100	18	70	0.7	11	4	2	20			
16673	100.50	101.50	1.00								25	10	49	0.3	2	5	2	31			
16674	101.50	102.50	1.00								28	3	54	0.2	1	4	2	22			
16675	102.50	103.50	1.00								166	10	65	0.4	2	5	2	27			
16676	107.80	108.80	1.00								18	8	111	0.7	1	7	2	14			
16677	117.80	118.80	1.00								44	7	131	0.2	4	6	2	13			
16678	121.00	122.00	1.00								44	21	114	0.1	1	5	2	9			
16679	122.00	123.00	1.00								62	11	113	0.3	2	4	2	6			
16680	123.00	124.00	1.00								73	13	115	0.4	2	4	2	4			
16681	124.00	125.00	1.00								19	9	432	0.1	1	5	2	8			
16682	125.00	126.00	1.00								10	6	68	0.1	1	4	2	5			
16683	126.00	127.00	1.00								45	13	128	0.2	2	5	2	11			
16684	127.00	128.00	1.00								69	14	215	0.4	3	4	2	20			
16685	128.00	129.00	1.00								61	4	29	0.2	7	2	2	17			
16686	129.00	130.00	1.00								75	9	80	0.2	6	2	2	7			
16687	130.00	131.00	1.00								46	13	128	0.1	1	2	2	12			

HOLE NUMBER: FW-20

ASSAY SHEET

DATE: 22-January-1991

Sample	From (m)	To (m)	Length (m)	Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	Ag g/t	Au g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn %		
16688	131.00	132.00	1.00								58	8	193	0.2	1	2	2	12			
16689	132.00	133.00	1.00								68	7	105	0.2	1	2	2	14			
16690	133.00	134.40	1.40								84	8	205	0.1	5	4	2	10			

Sample	From (m)	To (m)	Length (m)	ASSAYS						GEOCHEMICAL											COMMENTS
				Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	Ag g/t	Au g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn %		
16691	51.40	52.40	1.00	0.02	0.78	3.09	0.78	0.001			203	5900	26481	26.1	35	27	3	662	0.4		
16692	52.40	53.40	1.00	0.12	0.74	10.57	1.42	0.003			864	5014	67251	41.9	145	20	57	502	0.22		
16693	53.40	54.40	1.00	0.12	0.23	13.99	1.1	0.002			1062	1611	98031	35.4	136	2	65	31	0.27		
16694	54.40	55.40	1.00	0.11	0.04	7.83	0.33	0.001			1018	263	51411	10.8	40	2	21	6	0.5		
16695	55.40	56.40	1.00	0.04	0.01	0.59	0.04	0.001			342	21	5017	1	4	2	6	2	0.41		
16696	56.40	57.40	1.00	0.04	0.01	0.71	0.07	0.001			421	23	6104	1.6	17	3	4	2	0.36		
16697	57.40	58.40	1.00								315	20	1086	1.3	6	4	4	2			
16698	58.40	59.40	1.00								250	18	1541	2	2	2	4	2			
16699	59.40	60.40	1.00								635	47	253	2.6	1	4	8	2			
16700	60.40	61.40	1.00								1194	107	549	5.2	1	2	11	2			
16701	61.40	62.40	1.00								77	13	662	0.4	1	4	4	6			
16702	62.40	63.40	1.00								73	5	606	0.3	1	2	2	3			
16703	63.40	64.40	1.00								20	5	144	0.1	2	2	2	7			
16704	64.40	65.40	1.00								80	16	1708	2	2	2	4	5			
16705	65.40	66.40	1.00								534	6	268	1.5	3	2	2	10			
16706	66.40	67.40	1.00								38	3	112	0.1	1	2	2	11			
16707	67.40	68.40	1.00								107	8	220	0.6	1	2	2	2			
16708	68.40	69.40	1.00								15	6	117	0.1	4	2	2	12			
16709	69.40	70.40	1.00								120	7	99	0.2	1	2	2	10			
16710	70.40	71.40	1.00								915	13	297	2.7	1	3	3	2			
16711	71.40	72.40	1.00								226	7	291	0.9	1	2	2	5			
16712	72.40	73.40	1.00								12	4	105	0.1	2	2	2	11			
16713	73.40	74.40	1.00								177	7	358	0.9	1	2	2	7			
16714	74.40	75.40	1.00								149	12	118	0.3	1	2	2	6			
16715	75.40	76.40	1.00								20	11	261	0.1	1	2	2	2			
16716	76.40	77.40	1.00								378	20	869	1.7	5	3	3	2			
16717	77.40	78.40	1.00								31	6	79	0.1	6	2	2	7			
16718	78.40	79.40	1.00								38	5	102	0.1	1	2	6	18			
16719	79.40	80.40	1.00								18	5	105	0.2	5	2	2	48			
16720	80.40	81.40	1.00								268	11	355	0.8	2	2	3	9			
16721	81.40	82.40	1.00	0.05	0.01	1.88	0.09	0.001			420	11	18166	2	1	2	2	8	0.21		
16722	82.40	83.40	1.00								181	7	269	0.5	1	6	2	15			
16723	83.40	84.40	1.00								784	9	791	1.5	1	10	2	11			
16724	84.40	85.40	1.00								378	3	125	0.9	1	6	2	5			
16725	85.40	86.40	1.00								573	3	365	1.3	1	7	2	10			
16726	86.40	87.40	1.00								312	3	90	0.5	1	5	2	11			
16727	87.40	88.40	1.00								22	2	51	0.1	1	3	2	8			
16728	88.40	89.40	1.00								12	2	38	0.4	1	2	2	2			

HOLE NUMBER: FW-21

ASSAY SHEET

DATE: 22-January-1991

Sample	From (m)	To (m)	Length (m)	Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	Ag g/t	Au g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn %		
16729	89.40	90.40	1.00								49	2	59	0.1	1	5	2	16			
16730	90.40	91.40	1.00								64	4	79	0.1	1	3	2	8			
16731	91.40	92.40	1.00								100	7	68	0.4	1	5	2	11			
16732	92.40	93.40	1.00								54	10	91	0.9	1	4	2	27			
16733	93.40	94.40	1.00								47	2	85	1.3	1	5	2	15			
16734	94.40	95.40	1.00								35	2	92	0.1	1	3	2	17			
16735	96.40	97.40	1.00								85	3	270	0.4	1	4	2	8			
16736	97.40	98.40	1.00								13	2	72	0.1	1	4	2	11			
16737	98.40	99.40	1.00								190	2	81	0.3	1	4	2	8			
16738	99.40	100.40	1.00								167	7	989	1.6	1	6	2	8			
16739	100.40	101.40	1.00								30	5	67	0.2	4	3	2	17			
16740	101.40	102.40	1.00								46	6	49	0.5	3	5	2	22			
16741	102.40	103.40	1.00								38	6	42	0.4	17	5	2	52			
16742	103.40	104.40	1.00								50	2	39	0.1	4	2	2	37			
16743	104.40	105.40	1.00								47	2	97	0.3	4	6	2	24			
16744	105.40	106.40	1.00								105	9	85	0.7	8	8	2	43			
16745	106.40	107.40	1.00								25	3	73	0.3	5	2	2	29			
16746	107.40	108.40	1.00								153	4	92	0.6	6	8	2	29			
16747	108.40	109.40	1.00								263	5	736	0.9	8	74	2	53			
16748	109.40	110.40	1.00	0.04	0.04	1.29	0.22	0.001			342	293	10812	6.4	33	20	11	44	0.2		
16749	110.40	111.40	1.00	0.03	0.01	0.17	0.15	0.003			245	69	1515	4.3	117	21	3	120	0.33		
16750	111.40	112.40	1.00								1128	285	3146	10	12	42	8	49			
16751	112.40	113.40	1.00								827	185	2736	7.2	5	27	7	34			
16752	113.40	114.40	1.00								548	143	1085	4.6	4	9	6	28			
16753	114.40	115.40	1.00								142	130	211	5	1	2	10	18			
AVE.	51.40	55.40	4.00	0.09	0.45	8.87	0.91	0.002			786.75	3197.0	60793	28.55	89.000	12.750	36.500	300.25	0.35		
AVE.	55.40	59.40	4.00								332.00	20.500	3437.0	1.4750	7.2500	2.7500	4.5000	2.0000	0.19		
AVE.	109.40	114.40	5.00								618.00	195.00	3858.8	6.5000	34.200	23.800	7.0000	55.000			

HOLE NUMBER: FW-21

ASSAY SHEET

Sample	From (m)	To (m)	Length (m)	ASSAYS							GEOCHEMICAL									COMMENTS							
				Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	Ag g/t	Au g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm			Mn %						
67451	43.80	44.80	1.00	.109	11.10	10.90	7.85	.065	269.0	2.22	30	130	372	1.3	5	8	1	24									
67452	44.80	45.80	1.00								21	144	390	1.1	5	24	1	19									
67453	45.80	46.80	1.00								17	142	322	1.2	5	45	1	33									
67454	46.80	48.00	1.20								8	128	359	1.4	5	15	1	48									
67455	82.60	83.30	0.70																								
67456	93.30	94.30	1.00								49	584	422	2.1	5	4	1	29									
67457	94.30	95.30	1.00								36	56	152	1.3	5	3	1	20									
67458	95.30	96.30	1.00								42	56	162	1	5	2	1	22									
67459	96.30	97.30	1.00								22	69	155	0.9	5	4	1	40									
67460	97.30	98.30	1.00								20	55	148	0.8	5	2	1	11									
67461	98.30	99.30	1.00	.028	.12	3.58	.36	.011	12.4	.37	12	65	119	0.9	5	3	1	3									
67462	99.30	100.30	1.00								226	1148	29983	12.4	340	1	3	38									
67463	100.30	101.30	1.00								.025	.04	1.30	.23	.001	7.8	.04	206			440	10754	6.3	25	4	4	17
67464	101.30	102.30	1.00								.049	.22	1.24	.59	.001	20.2	.04	381			1839	10072	17.2	35	1	9	30
67465	106.50	107.50	1.00								29	130	306	1.8	5	5	1	27									
67466	107.50	108.50	1.00	.028	.04	1.02	.18	.003	6.1	.10	21	205	374	1.3	15	6	1	43									
67467	108.50	109.60	1.10								21	560	697	1.9	5	1	3	4									
67468	119.50	120.50	1.00								242	372	8068	5.4	65	1	4	29									
67469	148.00	149.00	1.00								50	495	695	2.2	20	6	1	16									
67470	149.00	150.00	1.00								.011	.24	.78	.18	.001	6.0	.03	98			2166	6911	4.9	40	17	2	49
67471	150.00	151.00	1.00	.011	.05	1.09	.13	.001	4.4	.02	101	424	9694	3.8	15	9	2	34									
67472	151.00	152.00	1.00								.045	.04	3.95	.30	.010	10.2	.35	358			311	33743	9.4	265	2	4	120
67473	152.00	153.00	1.00								.018	.03	1.37	.13	.008	4.3	.26	170			322	11651	4.3	275	1	2	70
67474	153.00	154.00	1.00								8	226	886	0.8	5	1	2	42									
67475	154.00	154.70	0.70								.009	.04	.58	.06	.001	1.9	.02										
67476	154.70	155.70	1.00	.101	.42	4.10	0.94	.122	32.3	4.17																	
67477	155.70	156.70	1.00								.199	.17	5.15	.87	.068	29.9	2.34										
67478	156.70	157.50	0.80								57	183	214	0.9	5	2	2	26									
67479	164.80	165.80	1.00								7	38	717	0.6	5	1	1	8									
67480	165.80	166.80	1.00								17	138	1281	0.7	5	1	1	11									
67481	166.80	167.80	1.00	.011	.01	1.52	.06	.001	2.1	.03	119	130	13384	1.9	30	1	2	21									
67482	167.80	168.80	1.00								7	120	1234	1	5	2	1	5									
67483	168.80	169.80	1.00								37	1347	2074	1.7	5	2	1	11									
67484	169.80	170.80	1.00								19	828	2307	1.6	5	1	1	4									
AVE.	99.30	102.30	3.00								0.034	0.13	2.04	0.39	0.004	13.47	0.15	271.00			1142.3	16936	11.97	133.33	2.0000	5.3333	28.333
AVE.	149.00	153.00	4.00	0.021	0.09	1.80	0.18	0.005	6.22	0.16	181.75	805.75	15500	5.60	148.75	7.2500	2.5000	68.250									
AVE.	154.70	156.70	2.00	0.150	0.29	4.62	0.91	0.095	31.10	3.25																	
AVE.	165.80	170.80	5.00								39.800	512.60	4056.0	1.3800	10.000	1.4000	1.2000	10.400									

HOLE NUMBER: FW-61

ASSAY SHEET

DATE: 22-January-1991

Sample	From (m)	To (m)	Length (m)	ASSAYS								GEOCHEMICAL									COMMENTS
				Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	Ag g/t	Au g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn %		
67485	28.90	29.40	0.50	.049	.20	8.60	.74	.001	25.4	.74	426	1670	69221	22.6	15	1	1	10			
67486	51.60	52.60	1.00								8	98	478	1.4	5	10	1	52			
67487	52.60	53.60	1.00								61	697	1030	2.1	5	7	1	9			
67488	66.00	67.00	1.00								64	31	167	1.5	5	3	2	8			
67489	67.00	68.00	1.00								21	47	76	1.6	5	8	1	45			
67490	68.00	69.00	1.00								8	88	26	2.2	25	11	1	86			
67491	69.00	70.00	1.00								42	32	78	1.7	5	1	2	39			
67492	70.00	71.00	1.00								44	24	92	1.4	5	2	1	40			
67493	71.00	72.00	1.00								39	25	94	1.9	5	1	1	1			
67494	72.00	73.00	1.00								28	45	76	2.2	5	2	2	12			
67495	73.00	74.00	1.00								21	102	323	2.4	5	1	3	29			
67496	74.00	75.00	1.00								22	72	88	2.3	5	3	1	24			
67497	75.00	76.00	1.00								13	151	134	2.6	5	2	1	6			
67498	76.00	77.00	1.00								14	153	188	1	5	1	1	34			
67499	77.00	78.00	1.00								14	157	695	1.2	5	6	2	33			
67500	78.00	79.00	1.00								10	126	508	1.1	5	1	1	13			
67801	79.00	80.00	1.00								11	323	699	1.5	5	1	1	34			
67802	80.00	81.00	1.00								14	275	568	1	5	19	1	12			
67803	81.00	82.00	1.00								9	387	857	1.6	5	13	1	26			
67804	82.00	83.00	1.00								19	306	1027	1.6	5	7	1	35			
67805	83.00	84.00	1.00								26	547	724	2.3	5	1	1	46			
67806	84.00	85.00	1.00								10	646	1361	1.5	5	6	2	16			
67807	85.00	86.00	1.00								7	273	456	1.3	5	1	1	26			
67808	86.00	87.20	1.20								8	280	357	1.9	35	1	1	150			
67809	87.20	88.20	1.00								58	45	386	1.3	5	6	2	6			
67810	88.20	89.20	1.00								21	41	55	1.1	5	7	2	34			
67811	89.20	90.20	1.00								37	356	410	2.2	5	8	2	9			
67812	90.20	91.20	1.00								17	158	315	2.2	20	10	1	42			
67813	94.10	95.10	1.00								9	282	326	1.6	5	6	2	9			
67814	95.10	96.10	1.00								14	106	159	1.1	5	4	2	31			
67815	96.10	97.10	1.00								11	75	1272	1.8	5	5	2	13			
67816	97.10	98.10	1.00								25	57	70	2	5	5	1	1			
67817	112.00	113.00	1.00								10	1472	81	7.8	30	8	9	24			
67818	113.00	114.00	1.00								8	437	1135	1.5	10	4	2	28			
67819	114.00	115.00	1.00								26	254	914	1.3	10	3	1	33			
67820	126.50	127.50	1.00								145	981	4759	2.7	60	6	2	16			
67821	127.50	128.50	1.00								8	88	51	0.9	5	8	3	23			
67822	128.50	129.50	1.00								12	69	165	1.8	5	7	1	56			

HOLE NUMBER: FW-61

ASSAY SHEET

PAGE: 1

HOLE NUMBER: FW-61

ASSAY SHEET

DATE: 22-January-1991

Sample	From (m)	To (m)	Length (m)	Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	Ag g/t	Au g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn %		
67823	129.50	130.50	1.00								12	52	572	1.8	5	2	2	10			
67824	130.50	131.50	1.00	.049	.02	1.23	.18	.004	6.2	.12	405	210	10217	6.4	95	1	4	9			
67825	131.50	132.50	1.00	.050	.03	7.40	.69	.006	23.6	.20	474	304	63751	21.2	150	1	1	14			
67826	132.50	133.50	1.00	.006	.01	.32	.06	.001	2.0	.03	44	128	3168	2.1	25	1	1	11			
67827	133.50	134.50	1.00								31	56	211	1.4	5	1	1	14			
67828	134.50	135.50	1.00								18	49	119	1.6	5	1	1	15			
67829	135.50	136.50	1.00								15	90	180	1.7	5	1	3	16			
67830	136.50	137.50	1.00								27	39	96	1.1	5	1	2	14			
67831	159.70	160.70	1.00								8	103	500	0.8	5	4	2	46			
67832	160.70	161.70	1.00								7	242	314	0.9	5	4	2	21			
67833	161.70	162.70	1.00								9	70	107	1	5	1	1	21			
67834	162.70	163.70	1.00								10	50	148	0.8	5	1	2	21			
67835	163.70	164.70	1.00								18	71	104	1.2	5	1	1	9			
AVE.	77.00	85.00	8.00								14.125	345.87	804.87	1.4750	5.0000	6.7500	1.2500	26.875			
AVE.	130.50	133.50	3.00	0.035	0.02	2.98	0.31	0.004	10.60	0.12	307.67	214.00	25712	9.90	90.000	1.0000	2.0000	11.333			

HOLE NUMBER: FW-61

ASSAY SHEET

PAGE: 2

Sample	From (m)	To (m)	Length (m)	ASSAYS								GEOCHEMICAL								COMMENTS
				Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	Ag g/t	Au g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn %	
67836	35.60	36.60	1.00								11	60	106	1.5	5	21	3	3		
67837	36.60	37.60	1.00								8	92	171	1.6	5	37	1	21		
67838	37.60	38.60	1.00								18	281	574	12.6	5	47	4	1		
67839	38.60	39.60	1.00								7	135	759	5.9	5	55	3	35		
67840	39.60	40.60	1.00								7	404	381	8.4	10	31	5	8		
67841	40.60	41.60	1.00								9	154	227	3.6	5	34	4	46		
67842	41.60	42.60	1.00								9	171	474	2.4	5	34	1	74		
67843	42.60	43.60	1.00								8	175	192	1.9	20	29	2	39		
67844	59.40	60.60	1.20								11	45	101	1.3	10	1	2	1		
67845	67.10	68.10	1.00								33	37	115	0.9	15	11	2	17		
67846	68.10	69.10	1.00								32	30	160	0.8	5	2	2	15		
67847	69.10	70.10	1.00								28	35	136	1	10	3	1	12		
67848	74.50	75.50	1.00	.025	.03	3.30	.30	.001	10.4	.01	218	343	29359	10.4	15	1	2	26		
67849	75.50	76.50	1.00	.002	.08	.15	.09	.001	3.1	.02	17	794	1478	3.1	5	2	2	43		
67850	76.50	77.50	1.00								20	479	944	1.9	5	4	3	8		
67951	109.10	110.10	1.00								10	243	365	1.2	5	5	2	10		
67952	123.50	124.50	1.00	.067	.59	10.50	.88	.043	30.2	1.48	590	4799	91292	27.3	1400	1	1	29		
67953	124.50	125.50	1.00	.007	1.03	1.31	.48	.011	16.4	.37	55	9204	11454	12.8	300	5	2	4		
67954	125.50	126.50	1.00	.012	.50	1.87	.30	.011	10.3	.36	102	4290	16488	9.2	300	2	1	13		
67955	126.50	127.50	1.00	.031	2.40	2.99	1.28	.022	44.0	.77	258	21643	27563	42	720	27	2	1		
67956	127.50	128.50	1.00	.076	5.73	3.27	2.74	.063	93.8	2.16										
67957	140.00	141.00	1.00								35	41	133	1.4	5	16	2	1		
67958	141.00	142.00	1.00								30	35	96	1.5	5	12	1	19		
67959	142.00	143.00	1.00								30	47	108	1.7	5	15	1	1		
67960	143.00	144.00	1.00								14	57	96	1.6	5	62	1	39		
67961	144.00	145.00	1.00								13	45	100	1.1	5	53	1	9		
67962	145.00	146.00	1.00								12	59	151	0.8	5	51	2	50		
67963	146.00	147.00	1.00								10	93	208	1.9	5	21	2	70		
67964	147.00	148.00	1.00								8	55	109	2.4	5	10	1	41		
67965	148.00	149.00	1.00								16	68	160	1.3	5	10	2	61		
67966	160.70	161.20	0.50	.048	.08	1.91	.29	.006	9.8	.20										
67967	161.20	162.20	1.00	.082	.06	6.63	.36	.011	12.2	.38										
67968	162.20	163.20	1.00	.084	.21	4.90	.57	.055	19.6	1.88										
67969	163.20	164.20	1.00	.024	.02	2.52	.24	.007	8.1	.24										
67970	164.20	165.20	1.00			.76					25	87	5601	1.9	5	1	3	11		
67971	165.20	166.20	1.00			1.86					34	92	10074	2.6	30	1	3	7		
67972	166.20	167.20	1.00			1.62					210	81	13358	2.9	20	1	3	1		
67973	167.20	168.20	1.00			1.20					83	162	10057	3.8	65	1	5	2		

HOLE NUMBER: FW-62

ASSAY SHEET

DATE: 22-January-1991

Sample	From (m)	To (m)	Length (m)	Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	Ag g/t	Au g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn %		
67974	168.20	169.20	1.00			.89					50	182	7911	2.5	15	3	4	17			
67975	169.20	170.20	1.00								9	119	1951	0.8	5	8	4	18			
67976	170.20	171.00	0.80								9	454	1803	0.9	5	9	3	6			
67977	172.90	173.90	1.00			.48					8	115	3771	1.8	60	11	3	7			
67978	173.90	174.90	1.00								9	341	524	2.1	55	13	2	40			
67979	180.80	181.80	1.00								12	316	344	1.4	5	16	1	42			
67980	181.80	182.80	1.00								42	173	245	0.7	5	15	3	43			
67981	182.80	183.80	1.00								23	358	648	0.8	5	13	2	37			
67982	183.80	184.80	1.00								8	132	177	0.6	5	8	3	31			
67983	184.80	185.80	1.00								8	61	75	0.8	5	13	3	37			
67984	185.80	186.80	1.00			.42					40	760	3361	2.3	5	14	1	55			
67985	186.80	187.80	1.00								8	195	533	1.2	40	5	1	26			
67986	191.50	192.50	1.00			.87					146	193	6839	1.9	25	1	2	1			
AVE.	37.60	40.60	3.00								10.667	273.33	571.33	8.97	6.6667	44.333	4.0000	14.667			
AVE.	74.50	76.50	2.00	0.013	0.05	1.72	0.20	0.001	6.75	0.01	117.50	568.50	15418	6.75	10.000	1.5000	2.0000	34.500			
AVE.	123.50	128.50	5.00	0.039	2.05	3.99	1.14	0.030	38.94	1.03	201.00	7987.2	29359	18.260	544.00	7.0000	1.2000	9.4000			
AVE.	160.70	164.20	3.50	0.061	0.09	4.29	0.38	0.022	12.80	0.74											
AVE.	164.20	173.90	9.70								43.938	123.84	5584.1	1.75	21.031	3.4227	2.8247	6.9897			

HOLE NUMBER: FW-63

ASSAY SHEET

DATE: 22-January-1991

Sample	From (m)	To (m)	Length (m)	ASSAYS								GEOCHEMICAL									COMMENTS
				Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	Ag g/t	Au g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn %		
67987	49.10	50.10	1.00								34	20	61	0.6	5	3	1	16			
67988	50.10	51.10	1.00								36	14	31	0.7	5	4	1	17			
67989	51.10	52.10	1.00								19	16	13	0.8	5	1	1	1			
67990	52.10	53.10	1.00								15	16	14	0.9	5	1	1	8			
67991	53.10	54.10	1.00								22	20	33	0.9	5	1	1	12			
67992	54.10	55.10	1.00								23	16	18	0.9	5	1	1	1			
67993	55.10	56.10	1.00								21	23	41	0.8	5	1	1	18			
67994	56.10	57.10	1.00								23	21	26	0.9	5	1	1	3			
67995	57.10	58.10	1.00								28	19	24	0.8	5	1	1	4			
67996	58.10	59.10	1.00								48	25	18	1.1	5	5	2	8			
67997	59.10	60.10	1.00								76	25	26	1	5	8	2	1			
67998	60.10	61.10	1.00								25	24	25	1.2	5	12	1	24			
67999	61.10	62.10	1.00								47	27	14	1	5	14	2	25			
68000	62.10	63.10	1.00								53	27	34	0.8	5	5	2	6			
10351	63.10	64.50	1.40								35	24	61	0.9	5	8	3	16			
10352	64.50	65.40	0.90								9	19	47	0.9	5	1	3	1			
10353	65.40	66.30	0.90								12	14	40	0.8	5	3	2	1			
10354	66.30	67.30	1.00								41	22	21	0.6	5	9	2	24			
10355	67.30	68.30	1.00								34	18	27	0.7	5	1	1	10			
10356	68.30	69.30	1.00								39	16	18	0.8	5	8	1	10			
10357	69.30	70.30	1.00								27	19	47	0.7	5	1	1	13			
10358	70.30	71.30	1.00								13	18	34	0.7	5	1	1	13			

HOLE NUMBER: FW-63

ASSAY SHEET

HOLE NUMBER: FW-64

ASSAY SHEET

DATE: 22-January-1991

Sample	From (m)	To (m)	Length (m)	ASSAYS								GEOCHEMICAL								COMMENTS
				Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	Ag g/t	Au g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn %	
	0.00	0.00	0.00																	

HOLE NUMBER: FW-65

ASSAY SHEET

DATE: 22-January-1991

Sample	From (m)	To (m)	Length (m)	ASSAYS								GEOCHEMICAL									COMMENTS
				Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	Ag g/t	Au g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn %		
	0.00	0.00	0.00																		

Sample	From (m)	To (m)	Length (m)	ASSAYS						GEOCHEMICAL										COMMENTS
				Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	Ag g/t	Au g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn %	
10360	55.60	56.60	1.00								30	63	689	1.2	5	10	3	22		
10361	56.60	57.60	1.00			.28					8	39	2297	1	5	7	4	20		
10362	57.60	58.60	1.00			1.09					45	53	9331	2.4	5	1	4	1		
10363	58.60	59.60	1.00								11	44	1574	1.2	5	6	4	7		
10364	59.60	60.60	1.00								37	76	673	1.7	5	8	5	8		
10365	60.60	61.60	1.00								11	125	955	1.1	5	8	3	6		
10366	61.60	62.60	1.00								9	39	90	0.8	5	7	2	23		
10367	77.60	78.50	0.90	.259	.02	.02	.53	.005	18.3	.16										
10368	78.50	79.20	0.70	.338	.02	.07	.53	.030	18.2	1.03										
10369	79.20	80.20	1.00	.116							999	389	1491	7.8	5	5	11	5		
10370	80.20	81.20	1.00								159	62	1500	3.2	5	8	5	10		
10371	81.20	82.20	1.00								164	176	794	3.4	25	9	4	43		
10372	82.20	83.20	1.00			.67					134	267	5441	3.9	5	5	3	19		
10373	83.20	84.40	1.20			.38					249	240	2916	6.2	40	8	1	24		
10374	84.40	85.40	1.00	.049							330	115	219	4.3	5	10	1	13		
10375	85.40	86.40	1.00								7	141	323	1.9	5	13	1	20		
10376	86.40	87.40	1.00	.067	.11	.43					580	1049	3400	4.3	30	12	4	39		
10377	87.40	88.40	1.00	.077							616	349	970	8.6	120	13	4	27		
10378	88.40	89.40	1.00	.041							403	155	370	1.5	5	6	2	12		
10379	89.40	90.40	1.00								16	33	2047	1.2	5	2	1	25		
10380	90.40	91.40	1.00	.089		1.57		.009		.30	660	260	11400	9.8	275	8	1	16		
10381	91.40	92.40	1.00	.327	.14	2.76	.53	.013	18.3	.45	2727	1204	19951	17.7	430	1	14	67		
10382	92.40	93.40	1.00	.050		.08					455	185	832	4.8	160	5	5	9		
10383	93.40	94.40	1.00	.236	.18	3.84	.56	.007	19.1	.25	1963	1554	28713	17.4	260	1	8	1		
10384	94.40	95.40	1.00	.560	.20	.86	.58		20.0		4686	1746	6566	19.9	5	1	12	45		
10385	95.40	96.40	1.00	.273		.18					2629	625	1764	11.5	10	1	6	40		
10386	96.40	97.40	1.00	.102		.52					1067	559	4350	4.8	155	1	4	1		
10387	97.40	98.70	1.30	.134	.13	1.04					1144	1155	7569	4.5	130	1	3	20		
10388	98.70	100.00	1.30	.170							1521	110	354	5.6	5	9	5	27		
10389	100.00	101.40	1.40								82	51	173	2.1	5	14	1	20		
10390	101.40	102.40	1.00	.247	.01	.08	.29	.031	9.8	1.05										
10391	102.40	103.50	1.10	.413	.01	.43	.30	.074	10.4	2.53										
10392	103.50	104.50	1.00								203	38	380	3.2	45	7	2	18		
10393	104.50	106.00	1.50	.132							1203	37	226	4.1	10	10	4	24		
10394	106.00	106.80	0.80	.331	.04	.76	.60	.004	20.6	.12										
10395	106.80	107.80	1.00	.047							398	75	140	4.7	40	8	5	7		
10396	107.80	108.80	1.00								210	90	173	2.6	120	10	1	8		
10397	108.80	109.80	1.00								9	36	87	1.4	5	11	1	36		

HOLE NUMBER: FW-66

ASSAY SHEET

DATE: 22-January-1991

Sample	From (m)	To (m)	Length (m)	Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	Ag g/t	Au g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn %		
10398	109.80	110.80	1.00								8	35	112	1.3	5	8	1	3			
10399	110.80	111.80	1.00	.325							2841	558	1306	13.2	150	1	11	40			
10400	111.80	112.80	1.00	.280		.29	.52	.024	17.8	.82	2470	846	2355	16.4	800	1	14	1			
10401	112.80	113.80	1.00								304	585	1359	4.6	30	6	4	22			
10402	113.80	114.80	1.00	.078							680	103	228	4.8	15	2	1	14			
10403	114.80	115.80	1.00								51	505	1136	2.4	10	10	1	7			
10404	115.80	116.80	1.00								52	63	95	2.4	5	9	2	15			
10405	116.80	117.80	1.00	.051							418	28	70	2.9	5	3	1	3			
10406	117.80	118.80	1.00								22	43	61	1.9	5	23	2	54			
10407	118.80	119.80	1.00	.099							798	43	150	2.7	10	9	2	27			
10408	119.80	120.80	1.00	.124							898	33	77	3.4	5	10	1	17			
10409	120.80	121.80	1.00								53	34	58	1.3	5	12	1	35			
10410	121.80	122.80	1.00								97	48	68	1.8	5	12	1	2			
10411	122.80	123.80	1.00								8	34	48	1.4	5	14	1	13			
10412	123.80	124.80	1.00								12	94	387	1.3	5	11	1	43			
10413	124.80	125.80	1.00								8	27	63	0.8	5	10	1	17			
10414	125.80	126.80	1.00								239	192	229	2.2	10	7	2	4			
10415	126.80	127.80	1.00								83	45	55	1.9	5	9	2	17			
10416	127.80	128.80	1.00								219	36	44	2.6	5	7	1	13			
10417	128.80	129.80	1.00								147	25	28	2.1	5	5	1	21			
10418	129.80	131.20	1.40								264	148	155	2.4	5	5	1	23			
10419	131.20	131.80	0.60	.434	.16	.54	.57	.008	19.7	.28											
10420	131.80	132.80	1.00								112	75	124	1.9	5	7	2	23			
10421	139.50	141.00	1.50								69	57	189	1.4	15	15	2	8			
10422	152.30	153.80	1.50								28	45	57	1.1	5	13	2	16			
AVE.	55.60	61.60	6.00								23.667	66.667	2586.5	1.4333	5.0000	6.6667	3.8333	10.667			
AVE.	79.20	90.40	11.20								330.96	270.00	1790.6	4.24	23.036	8.2679	3.3214	21.589			
AVE.	90.40	98.70	8.30	0.218		1.34					1888.5	919.82	10050	11.05	176.39	2.3253	6.4940	24.699			
AVE.	110.80	115.80	5.00								1269.2	519.40	1276.8	8.28	201.00	4.0000	6.2000	16.800			

Sample	From (m)	To (m)	Length (m)	ASSAYS								GEOCHEMICAL								COMMENTS
				Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	Ag g/t	Au g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn %	
10423	70.50	71.50	1.00								55	146	312	1.8		9	3	21		
10424	71.50	72.50	1.00								9	31	86	1.3		8	1	37		
10425	72.50	73.50	1.00	.096	.13	.34					883	1269	2829	8.7		1	18	1		
10426	73.50	74.50	1.00	.124	.18	.47					1067	1572	3347	8.6		1	25	42		
10427	74.50	75.50	1.00	.054		.42					452	863	3298	5.9		1	7	1		
10428	75.50	76.50	1.00								88	369	724	3.6		8	3	39		
10429	76.50	77.50	1.00								162	200	385	4.8		7	14	34		
10430	77.50	78.50	1.00	.088							861	62	94	7.7		6	17	35		
10431	78.50	79.50	1.00	.057							525	84	172	3.2		7	7	40		
10432	79.50	80.50	1.00								9	35	73	1.1		8	1	20		
10433	80.50	81.50	1.00								8	37	63	1		7	1	22		
10434	81.50	82.50	1.00								9	52	90	1.5		10	2	36		
10435	82.50	83.50	1.00								75	47	124	2.2		7	4	29		
10436	83.50	84.50	1.00								35	38	134	1.9		1	2	22		
10437	84.50	85.50	1.00								15	108	91	2.8		22	7	19		
10438	85.50	86.50	1.00								16	272	315	1.1		5	2	31		
10439	86.50	87.50	1.00	.075		.21					681	647	2011	5.9		1	8	3		
10440	87.50	88.50	1.00	.150	.14	.52					1464	1379	4338	12.3		1	13	40		
10441	88.50	89.50	1.00	.036							346	340	889	6.1		2	9	16		
10442	89.50	90.50	1.00								11	60	127	1.2		8	4	6		
AVE.	90.50	94.60	4.10																	
10443	90.50	91.50	1.00			.29					70	102	2634	2.2		4	2	20		
10444	91.50	92.50	1.00								54	50	1665	1.6		2	2	1		
10445	92.50	93.60	1.10			.44					208	245	3698	2.9		7	2	16		
10446	93.60	94.60	1.00								62	710	1244	5.2		5	12	21		
10447	94.60	95.60	1.00								51	369	485	1.6		2	4	7		
10448	95.60	96.60	1.00								60	120	165	1.1		4	2	3		
10449	96.60	97.60	1.00			.60					164	306	5036	2.4		5	4	30		
10450	97.60	98.60	1.00								105	237	1228	1.6		2	2	27		
10451	98.60	99.60	1.00	.039	.14	.38					350	1432	3350	3.5		1	4	21		
10452	99.60	100.60	1.00								78	98	1654	1.8		1	5	10		
10453	100.60	101.60	1.00								46	115	266	2.9		9	3	22		
10454	101.60	102.60	1.00								51	58	650	3.5		40	9	44		
10455	102.60	103.50	0.90								9	38	185	0.7		1	2	14		
AVE.	72.50	75.50	3.00	0.091	0.10	0.41					800.67	1234.7	3158.0	7.73		1.0000	16.667	14.667		
AVE.	86.50	89.50	3.00	0.087	0.05	0.24					830.33	788.67	2412.7	8.10		1.3333	10.000	19.667		
AVE.	96.60	100.60	4.00	0.010	0.03	0.24					174.25	518.25	2817.0	2.33		2.2500	3.7500	22.000		

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ASSAY SHEET

DATE: 22-January-1991

Sample	From (m)	To (m)	Length (m)	ASSAYS								GEOCHEMICAL									COMMENTS
				Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	Ag g/t	Au g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn %		
10456	107.50	108.50	1.00								22	31	87	0.5		14	1	19			
10457	108.50	109.50	1.00								9	60	117	0.5		11	2	11			
10458	109.50	110.50	1.00								8	37	110	0.4		11	1	14			
10459	110.50	111.50	1.00	0.177	0.12	0.43	0.44	0.034	15.1	1.15	1770	1200	4300	15.1							
10460	111.50	112.50	1.00	.064							555	639	1003	3.1		9	4	26			
10461	112.50	113.50	1.00	.095							951	774	1426	6.2		4	7	10			
10462	113.50	114.50	1.00	.065		.29					575	677	2331	5.7		6	5	46			
10463	114.50	115.50	1.00	.610		.25					6037	240	2219	9.1		10	18	8			
10464	115.50	116.50	1.00	.705	.22	.74	.99		33.8		6889	2122	5969	32.4		5	20	38			
10465	116.50	117.50	1.00	.399	.21	.66					4034	2024	5371	13.3		1	11	38			
10466	117.50	118.50	1.00	.188	.12	.28					1893	1144	2472	8.5		6	6	29			
10467	118.50	119.50	1.00	.159							1705	585	1056	6.4		5	7	31			
10468	119.50	120.50	1.00	.084							796	355	590	4.3		5	6	15			
10469	120.50	121.50	1.00	.032							308	479	953	3.3		6	5	19			
10470	121.50	122.50	1.00								160	503	1185	3.3		3	2	22			
10471	122.50	123.50	1.00	.066	.11	.49					602	1014	3932	5.2		1	11	32			
10472	123.50	124.50	1.00								10	124	237	1.1		14	1	37			
10473	124.50	125.50	1.00	.061							576	462	1720	2.9		6	3	18			
10474	125.50	126.50	1.00								8	70	156	1.1		15	1	34			
10475	126.50	127.50	1.00								11	35	73	0.9		14	2	19			
10476	154.10	155.10	1.00	.036		.34					301	160	2902	7		5	6	1			
10477	155.10	156.10	1.00			.26					18	194	2207	2.1		8	3	28			
10478	156.10	157.10	1.00	.188	.27	7.60	.98		33.5		1686	2275	59990	33.4		1	14	14			
10479	157.10	157.60	0.50								36	121	346	1.6		12	2	1			
AVE.	110.50	123.50	13.00	0.203							2021.2	904.31	2523.6	8.92		4.6923	7.8462	24.154			
AVE.	154.10	157.10	3.00			2.73					668.33	876.33	21700	14.167		4.6667	7.6667	14.333			

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ASSAY SHEET

HOLE NUMBER: FW-69

ASSAY SHEET

DATE: 22-January-1991

Sample	From (m)	To (m)	Length (m)	ASSAYS								GEOCHEMICAL									COMMENTS
				Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	Ag g/t	Au g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn %		
10480	47.60	48.60	1.00								10	30	56	1	5	6	1	1			
10481	48.60	49.60	1.00								9	33	92	0.6	130	2	1	17			
10482	85.50	86.50	1.00								10	34	80	0.5	5	6	1	10			
10483	86.50	87.50	1.00								11	40	82	0.5	5	8	1	11			
10484	87.50	88.50	1.00								7	32	86	0.5	10	7	1	10			
10485	88.50	89.50	1.00								8	34	77	1.3	15	4	1	14			
10486	89.50	90.50	1.00								9	33	111	0.6	10	3	1	1			
10487	117.00	118.00	1.00								103	33	155	1.3	5	12	1	27			
10488	118.00	119.00	1.00	.060	.12	.30					522	1089	2381	5.8	130	3	7	24			
10489	119.00	120.00	1.00	.358			.47		16.0		3617	911	1661	15.1	105	15	10	15			
10490	120.00	121.00	1.00	.073				.009		.30	741	334	1026	8	290	26	4	77			
10491	121.00	122.00	1.00								94	86	285	0.9	5	9	1	39			
10492	122.00	123.00	1.00								19	38	75	0.8	15	9	1	29			
10493	123.00	124.00	1.00								16	40	89	1	5	9	1	26			
10494	124.00	125.00	1.00								10	38	56	0.9	5	10	1	3			
10495	125.00	126.50	1.50								8	41	38	0.8	5	8	2	52			
10496	126.50	128.00	1.50								10	30	37	0.5	5	4	1	41			
10497	128.00	129.50	1.50								9	49	118	1.3	5	17	1	1			
10498	151.20	152.20	1.00								45	204	308	1.6	5	11	1	10			
10499	152.20	153.40	1.20								7	127	275	0.9	5	7	2	43			
10500	153.40	154.40	1.00								16	212	1203	1	5	3	1	28			
10501	154.40	155.40	1.00			.96					67	100	8242	1.8	5	1	2	16			
10502	155.40	156.40	1.00			1.07					40	188	9234	1.6	5	1	1	1			
10503	156.40	157.40	1.00								14	64	569	1.2	15	10	1	56			
AVE.	118.00	121.00	3.00	0.164							1626.7	778.00	1689.3	9.6333	175.00	14.667	7.0000	38.667			
AVE.	153.40	156.40	3.00								41.000	166.67	6226.3	1.4667	5.0000	1.6667	1.3333	15.000			

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ASSAY SHEET

Sample	From (m)	To (m)	Length (m)	ASSAYS								GEOCHEMICAL									COMMENTS
				Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	Ag g/t	Au g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn %		
10504	69.20	70.20	1.00								28	36	208	0.8	5	8	1	26			
10505	70.20	71.20	1.00								26	90	201	0.8	5	4	1	32			
10506	71.20	72.20	1.00								11	30	104	0.5	10	1	1	57			
10507	72.20	73.30	1.10								12	27	119	0.4	5	1	1	43			
10508	73.30	74.30	1.00								27	32	122	0.8	5	8	1	20			
10509	103.00	104.00	1.00			2.53					209	94	19407	3.6	5	1	1	24			
10510	104.00	105.00	1.00								8	39	124	0.9	5	2	1	16			
10511	105.00	106.00	1.00								9	83	712	0.7	5	1	2	1			
10512	106.00	107.20	1.20								9	41	252	0.6	5	1	1	18			
10513	107.20	108.20	1.00								31	43	152	1.4	5	7	2	9			
10514	115.00	116.00	1.00								45	39	678	0.7	10	6	1	1			
10515	116.00	117.00	1.00								7	50	960	1	10	1	1	28			
10516	117.00	118.00	1.00								7	26	199	0.6	5	4	2	14			
10517	118.00	119.00	1.00			.24					165	58	2035	1.7	25	5	1	6			
10518	119.00	120.00	1.00								42	174	354	3.2	10	7	8	31			
10519	120.00	121.00	1.00								145	79	1250	2	35	2	1	38			
10520	121.00	122.00	1.00								88	134	552	2.5	50	9	4	30			
10521	122.00	123.00	1.00	.065							532	204	269	6.2	115	11	6	40			
10522	123.00	124.00	1.00								8	90	182	1.5	30	9	1	1			
10523	124.00	125.00	1.00								8	65	90	1.9	5	1	1	25			
10524	125.00	126.00	1.00								12	37	69	1.1	5	6	2	30			
10525	126.00	127.00	1.00								8	33	39	1	5	4	3	1			
10526	127.00	128.00	1.00	.332	.03	.06	.71	.001	24.3	.04											
10527	128.00	129.00	1.00	.087	.02	.09	.18	.001	6.1	.02											
10528	129.00	130.00	1.00	.200	.01	.01	.37	.001	12.7	.01											
10529	130.00	131.00	1.00	.442	.02	.03	.35	.006	12.0	.19											
10530	131.00	132.00	1.00	.340	.38	1.58	.88	.019	30.2	.65											
10531	132.00	133.00	1.00	.297	.19	3.80	.69	.011	23.8	.39											
10532	133.00	134.00	1.00	.158	.03	3.54	.42	.011	14.5	.39											
10533	134.00	135.00	1.00	.023	.01	.98	.06	.001	2.1	.03											
10534	135.00	136.00	1.00	.042	.01	.01	.08	.001	2.7	.01											
10535	136.00	137.00	1.00	.051	.01	.01	.11	.001	3.9	.01											
10536	137.00	138.00	1.00	.083	.01	.01	.13	.001	4.3	.03											
10537	138.00	139.00	1.00	.067	.02	.02	.11	.001	3.8	.02											
10538	139.00	140.00	1.00	.109	.01	.01	.21	.006	7.2	.20											
10539	140.00	141.00	1.00								170	36	51	2	15	7	4	30			
10540	152.00	153.00	1.00								121	81	121	1.9	35	8	5	15			
10541	153.00	154.00	1.00	.047		.28					425	427	2153	5.2	5	3	2	14			

HOLE NUMBER: FW-70

ASSAY SHEET

DATE: 22-January-1991

Sample	From (m)	To (m)	Length (m)	Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	Ag g/t	Au g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn %		
10542	154.00	155.00	1.00								183	137	194	3.6	15	5	7	18			
10543	155.00	156.00	1.00	.082							689	80	109	7.2	50	1	8	15			
10544	156.00	157.00	1.00	.162							1481	34	46	5.3	35	3	8	1			
10545	157.00	158.00	1.00								122	23	34	1.1	5	5	3	24			
10546	158.00	159.00	1.00								54	42	42	1	5	5	3	22			
10547	159.00	160.00	1.00								46	29	57	1.1	5	7	2	17			
10548	160.00	161.00	1.00								8	33	55	1	5	9	1	1			
10549	161.00	162.00	1.00	.075							666	130	401	4.8	145	17	4	6			
10550	162.00	163.00	1.00								12	43	56	0.9	5	11	2	37			
10551	179.00	180.00	1.00								168	113	433	2.4	5	6	5	31			
10552	180.00	181.00	1.00								138	33	64	1.6	5	9	1	32			
10553	181.00	182.00	1.00	.293							2766	59	92	10.9	15	11	7	20			
10554	182.00	183.00	1.00	.245	.12	.45	.50		17.0		2070	1040	3122	16.2	15	5	3	23			
10555	183.00	184.00	1.00	.035							312	78	339	2.8	5	5	1	21			
10556	184.00	185.00	1.00								10	45	70	0.8	5	5	1	1			
AVE.	127.00	134.00	7.00	0.265	0.10	1.30	0.51	0.007	17.66	0.24											
AVE.	131.00	134.00	3.00	0.265	0.20	2.97	0.66	0.014	22.83	0.48											

Sample	From (m)	To (m)	Length (m)	ASSAYS							GEOCHEMICAL										COMMENTS					
				Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	Ag g/t	Au g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn %							
10557	73.30	74.30	1.00	.270 .161	.01	.07 .02	.52 .36	.022 .004	17.7 12.2	.75 .12	11	28	733	1.2	5	5	2	13								
10558	74.30	75.30	1.00																							
10559	75.30	76.30	1.00																							
10560	76.30	77.30	1.00																							
10561	77.30	78.30	1.00																							
10562	78.30	79.60	1.30								29	8	184	0.5		3	2	2								
10563	79.60	80.60	1.00								4	19	150	0.2		1	2	1								
10564	80.60	81.60	1.00								4	129	300	0.3		1	2	5								
10565	81.60	82.60	1.00								4	4	353	0.3		1	2	9								
10566	82.60	83.80	1.20								189	35	294	0.8	5	1	3	16								
10567	83.80	85.50	1.70								208	57	181	1.9	5	5	2	20								
10568	85.50	86.50	1.00								4	23	213	0.5		2	2	12								
10569	86.50	87.50	1.00								3	2	215	0.4		1	2	11								
10570	87.50	88.50	1.00								3	4	176	0.6		1	1	10								
10571	88.50	89.50	1.00								26	50	130	1.2	5	5	2	5								
10572	96.30	97.40	1.10								6	6	186	0.5		2	3	8								
10573	100.60	101.60	1.00								72	75	81	1.3	10	4	1	23								
10574	101.60	103.10	1.50								95	58	178	1.4	20	4	4	11								
10575	103.10	104.30	1.20								96	64	74	1.4	5	5	2	1								
10576	104.30	105.90	1.60								64	15	27	0.7		2	2	9								
10577	105.90	106.90	1.00								49	42	41	1.1	5	5	1	8								
10578	116.00	117.00	1.00								9	77	96	1	15	6	1	23								
10579	117.00	118.00	1.00								41	67	135	0.8	5	5	2	3								
10580	118.00	119.60	1.60								129	190	384	1.9	20	5	2	32								
10581	136.50	137.50	1.00								97	6	13	0.7		2	2	6								
10582	137.50	138.50	1.00	.160	.02	.02	.24	.001	8.1	.04																
10583	138.50	139.50	1.00	.222	.03	.01	.30	.006	10.3	.19																
10584	139.50	140.50	1.00	.218	.01	.01	.24	.002	8.2	.08																
10585	140.50	141.50	1.00	.752	.04	.02	1.11	.005	37.9	.18																
10586	141.50	142.30	0.80	.340	.02	.01	.51	.002	17.6	.07																
10587	142.30	143.50	1.20								9	38	40	1.2	5	6	1	29								
10588	143.50	144.50	1.00								83	10	10	0.6		2	2	12								
10589	144.50	145.50	1.00								67	6	39	1.3		2	3	8								
10590	145.50	146.50	1.00								7	37	48	1.4	10	6	1	27								
10591	160.30	161.30	1.00								8	22	39	0.9	5	3	2	11								
10592	161.30	162.30	1.00								8	16	1046	0.7	5	1	3	17								
10593	162.30	163.30	1.00								3	1	345	0.3		1	2	1								
10594	163.30	164.80	1.50								9	25	103	0.7	5	2	1	28								

HOLE NUMBER: FW-71

ASSAY SHEET

DATE: 22-January-1991

Sample	From (m)	To (m)	Length (m)	Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	Ag g/t	Au g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn %		
10595	164.80	165.80	1.00								44	22	37	0.6	5	5	2	13			
AVE.	74.30	76.30	2.00	0.215	0.01	0.04	0.44	0.013	14.95	0.43											
AVE.	137.50	142.30	4.80	0.338	0.02	0.01	0.48	0.003	16.37	0.11											

HOLE NUMBER: FW-72

ASSAY SHEET

DATE: 22-January-1991

Sample	From (m)	To (m)	Length (m)	ASSAYS								GEOCHEMICAL									COMMENTS
				Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	Ag g/t	Au g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn %		
10596	71.30	72.30	1.00								27	28	724	0.7		2	2	3			
10597	72.30	73.30	1.00	.563	.13	4.12	1.00	.041	34.2	1.39											
10598	73.30	74.30	1.00	.253	.06	6.40	.60	.024	20.6	.83											
10599	74.30	75.30	1.00								14	72	1507	1.9	5	5	1	1			
10600	75.30	76.30	1.00								21	40	534	1.4	5	4	2	2			
10701	76.30	77.30	1.00								32	38	106	1.5	20	7	2	8			
10702	111.00	112.00	1.00								65	26	106	1.4	5	4	3	18			
10703	112.00	113.40	1.40								23	24	28	0.9	5	3	1	14			
10704	122.00	123.00	1.00								23	24	27	1.1	5	4	2	22			
10705	123.00	124.00	1.00								41	2	13	0.6		1	2	5			
10706	124.00	125.00	1.00	.252	.04	.08	.40	.006	13.8	.22											
10707	125.00	126.00	1.00	.150	.01	.01	.29	.001	9.9	.04											
10708	126.00	127.00	1.00	.075	.03	.06	.13	.005	4.3	.17											
10709	127.00	128.00	1.00	.184	.05	.08	.14	.003	4.9	.10											
10710	128.00	129.00	1.00	.154	.02	.04	.13	.005	4.4	.17											
10711	129.00	130.00	1.00	.260	.02	.01	.30	.006	10.3	.19											
10712	130.00	131.00	1.00	.039	.01	.02	.06	.003	1.9	.11											
10713	131.00	132.20	1.20	.159	.01	.14	.12	.002	4.0	.08											
10714	132.20	133.20	1.00								101	30	38	1.3	5	6	2	16			
10715	141.00	142.20	1.20								9	29	66	0.8	5	6	1	3			
10716	142.20	143.30	1.10								60	7	11	0.6		2	2	7			
AVE.	72.30	74.30	2.00	0.408	0.09	5.26	0.80	0.032	27.40	1.11											
AVE.	124.00	130.00	6.00	0.179	0.03	0.05	0.23	0.004	7.93	0.15											

HOLE NUMBER: FW-72

ASSAY SHEET

HOLE NUMBER: FW-73

ASSAY SHEET

DATE: 22-January-1991

Sample	From (m)	To (m)	Length (m)	ASSAYS				GEOCHEMICAL												COMMENTS
				Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	Ag g/t	Au g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn %	
10717	44.00	45.00	1.00								90	551	1536	1.2	15	1	5	13		
10718	45.00	46.00	1.00								3	5	213	0.7		2	2	7		
10719	46.00	47.20	1.20								5	2	375	0.5		2	2	3		
10720	52.30	53.30	1.00								17	306	392	1.2	5	4	1	9		
10721	53.30	54.30	1.00								13	272	550	0.9	5	3	2	23		
10722	54.30	55.30	1.00								15	75	34	1	5	4	1	15		
10723	55.30	56.30	1.00								9	152	133	1.1	5	4	2	20		
10724	70.50	71.50	1.00								22	32	94	0.8	5	4	1	15		
10725	71.50	73.00	1.50								14	114	135	0.9	5	4	1	24		
10726	86.10	87.10	1.00								18	65	23	2.6	15	6	1	28		
10727	90.20	91.20	1.00								7	32	34	0.8	5	5	1	1		
10728	91.20	92.20	1.00								185	3	11	1.5		1	4	9		
10729	92.20	93.20	1.00								149	3	11	0.9		1	2	3		
10730	93.20	94.20	1.00								82	3	9	0.7		2	3	4		
10731	94.20	95.20	1.00								326	7	19	1.8		2	3	6		
10732	95.20	96.20	1.00								250	10	11	1.4		2	3	20		
10733	96.20	97.20	1.00								123	50	32	2.2	5	5	1	17		
10734	99.50	100.50	1.00								60	17	10	3.8		18	10	45		
10735	100.50	101.50	1.00								394	15	27	4.4		17	12	43		
10736	101.50	102.10	0.60								424	23	16	4.9		16	13	36		
10737	102.10	103.10	1.00								12	33	44	1.1	5	5	1	10		
10738	109.00	110.00	1.00								147	14	8	4.2		16	11	38		
10739	110.00	111.00	1.00								48	13	9	3.6		16	10	43		
10740	111.00	112.00	1.00								70	16	24	3.8		17	10	45		
10741	112.00	113.00	1.00								10	32	35	0.8	5	5	1	23		
10742	113.00	114.00	1.00								8	31	43	0.9	5	6	1	26		
10743	114.00	115.00	1.00								83	32	44	1.9	5	4	1	10		
10744	115.00	116.50	1.50								152	29	37	1.3	5	5	1	28		
10745	116.50	117.50	1.00								558	56	158	5.5		15	12	30		
10746	117.50	118.50	1.00								18	46	115	3.9		16	10	43		
10747	118.50	119.50	1.00								50	13	11	3.8		16	9	39		
10748	119.50	120.50	1.00								253	14	14	4.3		16	10	36		
10749	120.50	122.00	1.50								243	15	13	4.4		16	12	40		
10750	122.00	123.00	1.00								639	10	17	5		12	13	23		
10751	123.00	124.10	1.10								424	9	12	4.4		13	12	27		
10752	124.10	125.10	1.00								300	28	19	4.6		17	11	42		
10753	125.10	126.10	1.00								187	61	216	1.6	20	3	1	28		
10754	126.10	127.10	1.00								8	36	40	1.4	5	5	2	1		

HOLE NUMBER: FW-73

ASSAY SHEET

HOLE NUMBER: FW-73

ASSAY SHEET

DATE: 22-January-1991

Sample	From (m)	To (m)	Length (m)	Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	Ag g/t	Au g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn %		
10755	127.10	128.10	1.00								100	28	26	1.2	5	2	3	7			
10756	128.10	129.10	1.00								54	11	8	3.7		14	11	47			
10757	129.10	130.10	1.00								54	15	9	3.8		15	11	51			
10758	130.10	131.10	1.00								56	12	6	3.8		15	11	43			
10759	131.10	132.10	1.00								60	29	20	0.8	5	2	2	7			
10760	151.30	152.30	1.00								33	63	150	3.8		16	10	42			
10761	152.30	153.30	1.00								10	58	57	1	5	3	2	22			
10762	153.30	154.30	1.00								16	253	526	1.8	5	1	1	16			
10763	154.30	155.50	1.20								13	54	107	3.7		14	9	46			
10764	155.50	156.50	1.00								166	113	196	1.9	5	1	1	12			
10765	156.50	157.50	1.00								98	170	372	1.6	5	1	1	1			
10766	157.50	158.50	1.00								57	42	247	0.8	5	1	1	2			
10767	158.50	159.50	1.00								69	173	91	1	5	1	1	2			

HOLE NUMBER: FW-73

ASSAY SHEET

HOLE NUMBER: FW-74

ASSAY SHEET

DATE: 22-January-1991

Sample	From (m)	To (m)	Length (m)	ASSAYS								GEOCHEMICAL									COMMENTS
				Cu %	Pb %	Zn %	Ag oz/t	Au oz/t	Ag g/t	Au g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Sb ppm	Bi ppm	As ppm	Mn %		
	0.00	0.00	0.00																		