

MAP NO.: ASSESSMENT REPORT X  
105 B 4 PROSPECTUS  
CONFIDENTIAL X  
OPEN FILE

DOCUMENT NO: 092843  
MINING DISTRICT: Watson Lake  
TYPE OF WORK: Diamond Drilling

REPORT FILED UNDER: Amax Minerals Exploration

DATE PERFORMED: 1977

DATE FILED: Oct. 20 1977

LOCATION: LAT.: 60<sup>00</sup>'N

AREA: Logtung

LONG.: 131<sup>036</sup>'W

VALUE \$:

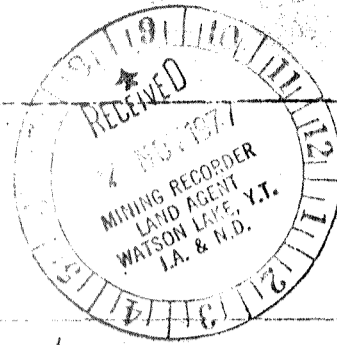
CLAIM NAME & NO.: LOG 4, 5

WORK DONE BY: Wim Van Der Poll

WORK DONE FOR: Amax Potash Limited

DATE TO GOOD STANDING:

REMARKS: Old drill logs from 1977 drill program  
The logs are very difficult to read. Five holes  
totalling 786.7 meters were drilled.



Symbols used on the Logging

Diamond Drill Logs.

HO - Hornfels

LT - Light green cherty skarn

DK - Dark green cherty skarn

DI - Diorite

QMP, or  $\emptyset$  - Quartz monzonite porphyry

C.S. - Fine-grained to aphanitic white calc-silicate.

Fel. - Felsite

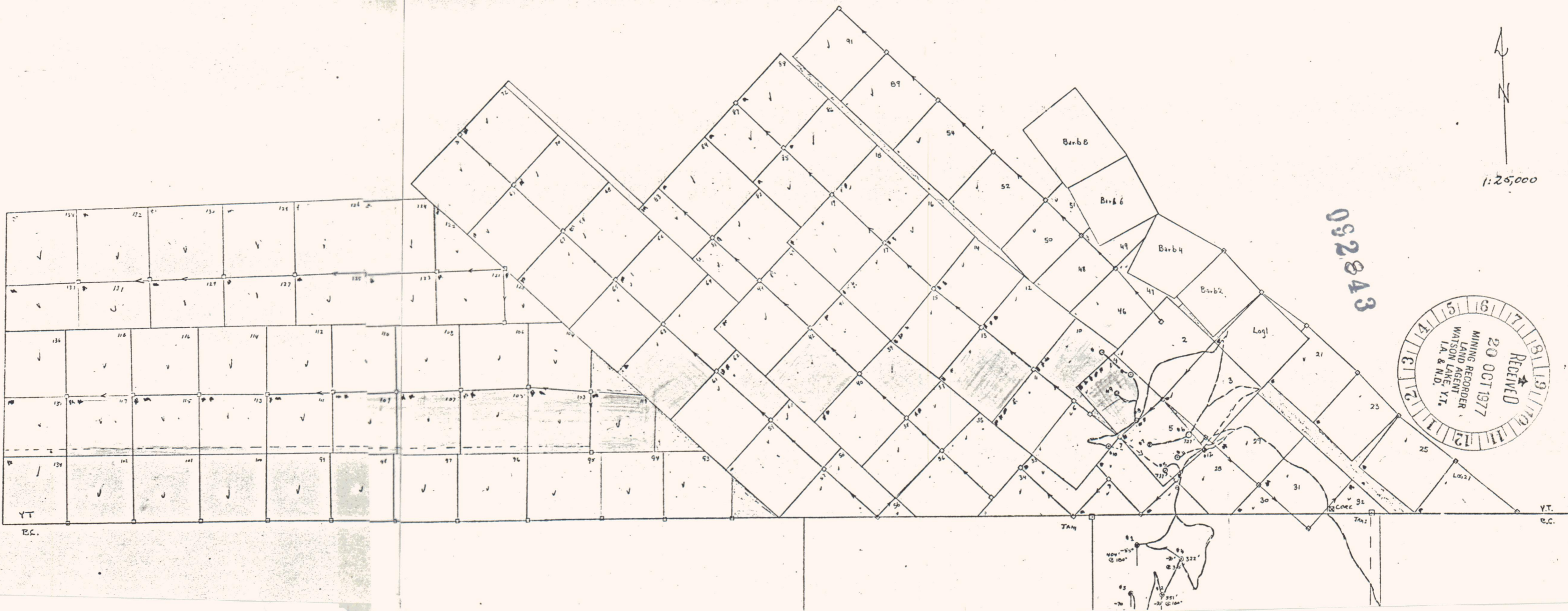
Apl. - Aplite

DK.g. - Dark garnet skarn

Gar. SK - Garnet skarn.

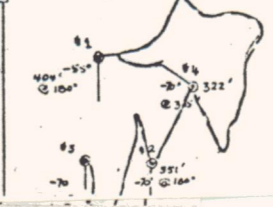
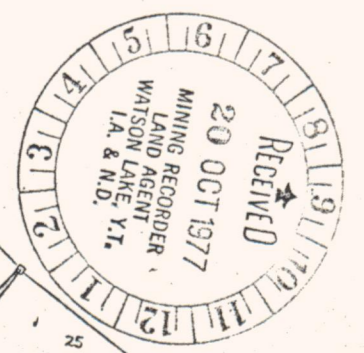
10 LT - 10% light green cherty skarn.





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N  
1:25,000

092843



ASSESSMENT REPORTS

MAP No. 105-B-4

TYPE OF WORK:

DIAMOND DRILLING

REPORT FILED UNDER	Amax Minerals Exploration	
DATE PERFORMED	1977	DATE FILED: 20 October, 1977
LOCATION - LAT. LONG.		
CLAIM Nos.	LOG 4, 5.	YA11213, YA11214.
WORK DONE BY		
WORK DONE FOR		
REMARKS	5 Holes - 2,581 Feet	
	Expiry Date: 31 January, 1994	

FAR PRINTING, WHITEHORSE

Card made up in our office. Very poor quality copies but mine is the same.

Please number + send card thanks.

Patti McLeod  
Watson Lake Mining District.

092843

Lat. 60° 00'  
Long. 131° N 36' W

**CONFIDENTIAL**

100009

DIAMOND DRILL RECORD - LOGUNG

Hole Number	<u>LT 77-8</u>	Co-ordinates	<u>435 W</u>	Bearing at Collar	<u>vert.</u>
			<u>695 N</u>	Dip at Collar	<u>vert.</u>
		Collar Elevation	<u>1478 M</u>	Commenced Drilling	<u>Sept. 18</u>
		Total Depth	<u>241.6 M</u>	Completed Drilling	<u>" 29</u>
		Depth Casing	<u>9.1 M</u>	Section	
		Depth Overburden	<u>~ 8.5 M</u>	Logged By	<u>W. Van Der Poll</u>
		Core Size	<u>NØ</u>	Drilling Contractor	<u>E. Caron Diamond Drilling</u>

<u>SURVEY SUMMARY</u>				<u>PERTINENT ASSAY DATA</u>		<u>PERTINENT GEOLOGY</u>	
<u>Depth</u>	<u>Dip</u>	<u>Bearing</u>	<u>Method</u>	<u>Interval</u>	<u>WO<sub>3</sub> %</u>	<u>Interval</u>	<u>Rock Type or Structure</u>
772	88°	049°	Sperry-Sony Sight Chart				



DEPTH METRES	1:200 GRAPHIC LOG					% REC.	ASSAY INTERCEPTS	ASSAY DATA					VEINS					% MODE W		MINERALS					NOTES			
	LITH.	BEDDING	FAULTS	NUMBER OF PIECES	VEINS			SAMPLE NO. AND INTERVAL	EST. WO <sub>3</sub>	% WO <sub>3</sub>	% MoS <sub>2</sub>	% loss	Total Mo As MoS <sub>2</sub>	QTZ.	SCH.	POWEL.	FLOOR.	g/g	VEIN	DISS.	Py	MoS <sub>2</sub>	Gorbet	Floor.				
40	LT grey			28	32	100		55852	lv	.05	.022	lv	.026		Flashed	3	1	-	21	100	-	18	-	-	-	-	-	413-470 15' zone green silt - phosphate in silt to 2mm # zone 415-415 245.2-452
42	grey			44	39	120		55851	lv	.01	.08	.026		Flashed	5	1	-	18	100	-	12	-	-	-	-	-	470-476 17' zone green silt to 5' chert siltstone 2mm to 3mm 5% in claystone to massive phosphate chert & phosphate (total sulphides to 60cm section 2.5%)	
44	grey			28	34	80		50	0	.06	.064	0	.070			15	0	0	-	11	-	19	-	-	-	-	476-494 18' zone green silt 50% silt to 15' phosphate 7.5% 30% siltstone phosphate 15' to 20'	
46	grey			42	47	70		49	0	.03	.031	0	.036			10	0	-	12	-	-	22	-	-	-	-	494-512 18' zone green silt to 20' phosphate inclusion @ 57.4	
48	grey			21	31	70		48	lv	.05	.073	0	.078			4	3	0	1	8	-	21	-	-	-	-	512-590 18' zone green silt to 17' phosphate 110-70% silt 20%	
50	grey			13	20	100		47	lv	.03	.32	.194	0	.200		5	10	-	2	100	-	16	-	-	-	-	590-625 17' zone green silt to 15' phosphate 10 59% 5 10% siltstone to 60% to 62.5	
52	grey			17	26	100		46	lv	.05	.030	lv	.036			3	2	1	-	12	100	-	17	-	-	-	625-639 15' zone green silt to 5' phosphate 63.9-640 25' zone green silt to 10% phosphate (on silt to siltstone 15% phosphate 5%)	
54	grey			16	25	100		45	lv	.03	.040	-	.048			3	2	0	1	10	100	-	18	-	-	-	640-672 17' zone green silt to 10% phosphate 672-677 4' - calcite cracks zone to 30% phosphate	
56	grey			17	24	100		44	lv	.03	.024	-	.030			6	1	0	-	6	100	-	10	-	-	-	677-678 1' - calcite cracks zone to 30% phosphate	
58	grey			16	22	100		43	lv	.06	.11	.058	.01	.066		2	3	5	3	7	80	20	11	-	-	-	678-679 1' - calcite cracks zone to 30% phosphate	
60	LT grey			14	50	100		42	lv	.02	.13	.024	.05	.032		5	7	8	2	7	-	10	lv	-	-	-	679-680 25' zone green silt to 10% phosphate 14' phosphate band to 10' to 70% phosphate 20% phosphate to 10' to 70% phosphate	
62	grey			24	33	90		41	lv	.02	.14	.040	.02	.054		5	5	6	3	10	100	-	14	-	5	-		
64	grey			15	41	100		55840	lv	.03	.31	.037	lv	.038		5	11	3	-	7	100	-	7	-	-	-		
66	grey			6	38	100		39	lv	.03	.11	.038	.04	.040		7	10	18	-	-	100	-	7	lv	-	-		
68	grey			14	17	100		38	lv	.03	.25	.062	.03	.064		3	7	15	-	-	100	-	9	lv	-	-		
	grey			26	40	100		55837	lv	.03	.12	.098	lv	.092		9	12	2	-	6	100	-	17	0	-	-		

DEPTH METRES	1:200 GRAPHIC LOG					% REC.	ASSAY INTERCEPTS	ASSAY DATA					VEINS					% MODE W					MINERALS					NOTES		
	LITH.	BEDDING	FAULTS	NUMBER OF PIECES	VEINS			SAMPLE NO. AND INTERVAL	EST. WO <sub>3</sub>	% WO <sub>3</sub>	% MoS <sub>2</sub>	% of total MoS <sub>2</sub> EST	Total MoS <sub>2</sub>	QTZ.	SCH.	POWEL.	FLUOR.	py/sr	VEIN	DISS.	Py	MoS <sub>2</sub>	Garnet	Fluor.						
72				20	42	90		55836	.03	.11	.207	0	.210	8	8	-	2	7	100	-	3.0	30	-							77.8-80.4 15' - 100% ... 80.4-85.6 25' - 100% ...
74				20	41	85		35	.06	.35	.098	lv	.100	8	17	2	-	13	100	-	1.0	17	lv							85.6-86.1 ...
76				18	47	80		34	.02	.08	.155	lv	.158	6	4	3	-	11	100	-	2.4	41	-							86.1-86.3 ...
78				21	47	80		33	lv	.08	.098	lv	.100	14	1	2	-	9	100	-	1.0	40	-							86.3-87.5 ...
80				15	48	80		32	.02	.38	.052	.05	.054	11	4	15	-	-	100	x	1.0	3	-							87.5-88.7 ...
82				10	55	80		31	.2	.41	.036	.04	.038	7	13	12	-	-	100	-	4.7	14	-							88.7-89.1 ...
84				9	50	80		55830	.02	.07	.035	.03	.036	11	6	11	-	-	100	-	3.5	5	-							89.1-91.2 ...
86				10	50	80		29	.01	.13	.046	.03	.048	12	3	13	-	-	100	-	3.5	-	-							91.2-92.5 ...
88				11	40	80		28	.02	.21	.040	.08	.044	19	5	27	-	-	100	-	1.0	11	lv							92.5-93.3 ...
90				18	39	80		27	.08	.08	.045	.03	.046	15	2	8	-	-	100	x	1.0	1	-							93.3-95.3 ...
92				22	38	80		26	.12	.051	.051	.052	8	2	5	-	-	100	-	1.0	5	-								95.3-97.0 ...
94				13	41	80		25	.10	.025	.025	.026	7	1	7	-	-	100	-	2.3	-	-								97.0-97.7 ...
96				10	36	80		24	.06	.031	lv	.032	16	0	1	-	5	-	-	1.4	-	-								97.7-99.9 ...
98				19	48	80		23	lv	.07	.041	.041	.042	16	1	6	1	5	100	-	2.7	-	lv							99.9-100.0 ...
100				18	41	80		22	lv	.08	.068	lv	.070	18	4	3	-	-	100	x	2.8	-	-							
102				25	28	80		55821	.02	.15	.130	.02	.132	7	6	9	-	-	100	-	1.1	11	-							

DEPTH METRES	1:200 GRAPHIC LOG					% REC.	ASSAY INTERCEPTS	ASSAY DATA					VEINS				% MODE W		MINERALS					NOTES		
	LITH.	BEDDING	FAULTS	NUMBER OF PIECES	VEINS			SAMPLE NO. AND INTERVAL	EST. WO <sub>3</sub>	% WO <sub>3</sub>	% MoS <sub>2</sub>	Total MoAs MoS <sub>2</sub>	QTZ.	SCH.	PONEL.	FLUOR.	VEIN	DISS.	Py	MoS <sub>2</sub>	Garnet	Fluor.				
104	DI			28	29	20		55820	L	.10	.024	.02	.026	13	2	8	-	100	-	.1	6	-	-	-	-	106.3 - 106.9 LT. HO. = 50%
106	Ho			39	34	20		19	L	.11	.056	.02	.060	8	1	7	-	100	-	.6	9	-	-	-	106.9 - 107.5 LT. green SKP	
108	Ho			39	25	20		18	L	.06	.028		.030	6	4	2	-	100	-	.6	11	-	-	-	107.5 - 109.6 Ho/	
110	Ho			50	32	20		17	L	.12	.063	.01	.066	9	3	7	-	100	-	.2	12	-	-	-	109.6 - 109.7 LT. garnet SK 50% LT SK 50%	
112	Ho			10	38	20		16	L	.04	.019	.01	.020	6	2	6	-	100	-	.1	4	-	-	-	110.9 - 112.8 LT. HO. 50% Ho/ 30% LT SK	
114	Ho			9	34	20		15	L	.04	.17	.050	.053	4	7	11	-	100	-	.2	5	1%	-	-	112.8 - 113.7 Ho/ 20%	
116	DI			10	54			14	L	.03	.16	.046	.05	4	8	14	-	100	-	.3	6	1.0	-	-	113.7 - 114.6 Ho/	
118	Ho			11	47			13	L	.01	.19	.028	.02	6	3	5	-	100	-	.1	5	-	-	-	114.6 - 115.7 Ho/ 100% Ho/ 100% Ho/ 100% Ho/	
120	Ho			30	29			12	L	.11	.018	.02	.022	4	2	11	-	100	-	.2	7	-	-	-	115.7 - 116.6 Ho/ 100% Ho/ 100% Ho/ 100% Ho/	
122	Ho			14	2			11	L	.10	.021	.04	.025	5	15	-	-	100	-	.3	5	.6	-	-	116.6 - 118.9 LT. HO. 75% Ho/ garnet 25% Ho/	
124	Ho			6	37			558 10	L	.04	.036	L	.038	6	2	3	-	100	-	.2	12	-	-	-	100% Ho/ 100% Ho/ 100% Ho/ 100% Ho/	
126	Ho			7	33			09	L	.03	.030	.01	.032	3	2	4	-	100	-	.2	10	-	-	-	118.9 - 120.1 LT. HO. Calc = 119.5-120.1	
128	Ho			7	36			08	L	.03	.70	.047	.02	5	2	7	-	100	-	1.0	7	.6	-	-	120.1 - 120.3 Ho SK on 30m SK	
130	DI			7	50			07	L	.02	.31	.225	.01	12	7	5	-	100	-	.5	16	-	-	-	120.3 - 121.9 LT. Ho/ 100% Ho/ 100% Ho/ 100% Ho/	
132	DI			10	24			06	L	.08	1.06	.047	L	11	8	3	-	100	-	.2	12	-	-	-	121.9 - 122.7 LT. HO. 100% Ho/ 100% Ho/ 100% Ho/ 100% Ho/	
134	Ho			21	33			558 05	L	.02	.13	.070	L	5	5	3	-	100	-	.3	13	-	-	-	122.7 - 127.1 Ho/ 100% Ho/ 100% Ho/ 100% Ho/	

DEPTH METRES	1:200 GRAPHIC LOG					% REG	ASSAY INTERCEPTS	ASSAY DATA					VEINS				% MODE W		MINERALS					NOTES			
	LITH.	BEDDING	FAULTS	NUMBER OF PIECES	VEINS			SAMPLE NO. AND INTERVAL	EST. WO <sub>3</sub>	% WO <sub>3</sub>	% MoS <sub>2</sub>	Total MoO <sub>3</sub> MoS <sub>2</sub>	QTZ.	SCH.	POWEL.	FLUOR.	VEIN	DISS.	Py	MoS <sub>2</sub>	Garnet	Fluor.					
128	LT	65		16	26	100		55804	.04	.18	.029	lv	.022	6	10	3	-			4	5	.6	-				137.9-139.6 LT garnet SK. W 10% LT 110 2-2 cm DI veins
138	LT			6	37	100		03		.08	.048	lv	.050	3	5	5	-				11	1.0	-				139.6-139.9 LT 110
140	LT			6	50	100		02	.03	.08	.034	lv	.036	4	6	3	-	30	20		7	3	-				139.9-141.1 LT 110. 30% LT SK W garnet lens to 3% DK SK 35%
142	LT			10	35	100		55801	lv	.03	.058	lv	.060	4	3	3	-				1	1	-				141.1-141.6 DK DI, fine gr.
144	LT	60		9	50	100		55800		.04	.028	lv	.030	7	3	3	-				6	1	-				141.6-142.4 LT 110
146	LT			11	48	100		55799	.02	.09	.017	lv	.019	9	6	12	-			3	1	5.0	-				142.4-144.2 LT SK W 10% LT 110. interbedded
148	LT			11	41	100		98	-	.05	.034	lv	.036	9	-	3	-				12	lv	-				144.2-145.2 LT garnet UNSK W 20% LT SK
150	LT			5	32	100		97	lv	.10	.018	lv	.024	7	2	24	-	100		2	3	2	-				145.2-146.2 LT SK. Contacted.
152	LT			8	34	100		96	lv	.10	.019	.07	.022	7	3	20	-	100		2	6	1.0	-				146.2-147.9 LT 110. interbedded. W 10% LT SK
154	LT			17	23	100		95	-	.04	.034	lv	.036	8	0	4	-	100			9	-	-				147.9-149.0 LT garnet SK W 10% LT 110
156	LT			13	34	100		94	lv	.12	.017	.01	.019	6	5	6	-	100			1	7	lv	-			149.0-149.5 Contacted LT 110
158	LT			25	37	100		93	lv	.09	.017	lv	.022	5	2	4	-	100			1	1	4	-			149.5-151.7 fine gr. garnet SK. 20% LT 110. 17.5 x 15.5
160	LT			8	38	100		92	lv	.07	.027	.01	.030	5	2	6	-	100			2	6	1.5	-			151.7-153.0 LT 110.
162	DI			6	23	100		91	lv	.04	.016	lv	.020	6	1	3	-	100			3	4	-	-			153.0-153.7 sphon. applit.
164	LT			17	28	100		55790	lv	.17	.039	.02	.040	7	2	4	-	100			2	5	1.0	-			153.7-154.8 LT 110
	LT			12	31	100		89	lv	.08	.018	.03	.020	8	2	14	-	100			2	7	1.0	-			154.8-154.9 LT SK

DEPTH METRES	1:200 GRAPHIC LOG					% REC.	ASSAY INTERCEPTS	ASSAY DATA					VEINS				% MODE W		MINERALS					NOTES		
	LITH.	BEDDING	FAULTS	NUMBER OF PIECES	VEINS			SAMPLE NO. AND INTERVAL	EST. WO <sub>3</sub>	% WO <sub>3</sub>	% MoS <sub>2</sub>	Total MoS <sub>2</sub>	QTZ.	SCH.	POWEL.	FLUOR.	VEIN	DISS.	Py	MoS <sub>2</sub>	Garnet	Fluor.				
168	LT			22	31	100		55788	EV	.110	.039	.01	.040	5	2	5	-	100	-	.18	1.0	-	-	-	173.7-176.0 LT SK 509. LT Ho 509. minor garnet lenses to 1cm. blended DI like 174.7-174.95	
170	LT			12	35	92		87	EV	.106	.029	.02	.030	6	2	8	-	100	X	3	1.0	-	-	-	176.0-176.5 white GDI: upper contact 1/2 circle axis, lower contact 45°	
172	LT			3	48	60		86	EV	.107	.031	.02	.032	5	3	10	-	100	-	2	.8	-	-	-	176.5-182.0 LT SK to garnet lenses to 4cm. contacted 5cm GDI Ho 179.2. 15cm GDI Ho 181.2	
174	LT			8	39	100		85	EV	.107	.021	EV	.022	2	3	4	-	100	-	2	.6	-	-	-	172.0-182.4 LT Ho 182.4-187.9 contacted LT SK 509. 182.4-187.9	
176	LT			10	27	100		84	EV	.109	.039	EV	.040	5	2	2	-	100	-	.14	EV	-	-	-	20cm fine gr. appt. to coarse borders to 186.9 187.9-190.1 LT Ho 509. 17 SK	
178	LT			5	37	100		83	EV	.108	.047	.03	.048	9	1	10	-	100	-	.3	8	3.0	-	-	190.1-190.7 LT Ho 190.7-190.4 LT Ho 409. 19.4m Ho. all contacted	
180	LT			7	35	100		82	EV	.110	.029	EV	.030	8	4	3	-	100	-	.15	.4	-	-	-	30cm garnet lenses to 191.8 192.4-195.3 LT SK to 192.4	
182	LT			8	48	100		81	EV	.108	.031	.03	.032	5	5	13	-	100	-	.65	15	-	-	-	195.2-195.7 DI 195.7-196.1 LT Ho	
184	LT			5	50	100		55780	EV	.108	.021	.01	.020	1	2	7	-	100	-	.35	1.0	-	-	-	196.1-197.9 DI 197.9-206.5 contacted LT SK to 199.4. 15cm LT SK 197.6	
186	LT			6	43	100		9	0	.107	.021	.01	.022	7	0	6	-	100	-	.34	3.0	-	-	-	coarse DI @ 199.0 & 199.2. 10cm GDI 199.4. 2199.6 20cm LT green foliated 193.7-199.9 to 5cm GDI borders	
188	LT			12	57	100		8	EV	.107	.017	.01	.018	2	1	6	-	100	-	.33	1.0	-	-	-	2-3cm GDI 184/Sch. Ho to MoS <sub>2</sub> borders. coarse GDI 200.2-202.1 (also has massive pyrochlore, minor chalcite)	
190	LT			7	41	100		7	-	.103	.018	EV	.020	2	0	1	-	-	-	.18	.2	-	-	-	7cm DI lenses to 205.5	
192	LT			9	29	100		6	-	.107	.050	.02	.054	2	0	5	-	-	-	.2	3	1.5	-	-		
194	LT			5	31	100		5	EV	.106	.019	.02	.020	3	1	5	-	100	-	.1	3	.3	-	-		
196	LT			2	4	100		4	EV	.102	.109	.019	.03	.020	6	5	11	-	100	-	.2	2	.8	-	-	
198	DI			5	53	100		55773	01	.108	.025	.01	.026	7	3	4	-	80	20	.1	3	EV	-	-		

DEPTH METRES	1:200 GRAPHIC LOG					% REC. ASSAY INTERCEPTS	ASSAY DATA					VEINS				% MODE W		MINERALS					NOTES		
	LITH.	BEDDING	FAULTS	NUMBER OF PIECES	VEINS		SAMPLE NO. AND INTERVAL	EST. WO <sub>3</sub>	% WO <sub>3</sub>	% MoS <sub>2</sub>	powd/ % est	Total Mo as MeS <sub>2</sub>	QTZ.	SCH.	POWEL.	FLOOR.	VEIN	DISS.	Py	MoS <sub>2</sub>	Garnet	FLOOR.			
200	LT			8	36	100	55772	.01	.09	.028	.03	.030	10	5	14	-	90	10	.2	9	.6	-	-	-	206.5-207.2 LT green HO 30% LT HO 70%
202	LT			7	43	100	1	.13	.51	.116	.06	.120	5	5	19	-	80	20	3.0	7	2.0	-	-	207.2-207.7 LT garnet SK.	
204	LT			3	31	100	55770	.01	.08	.040	.03	.042	4	3	10	-	80	20	2	4	1.0	-	-	207.7-208.7 LT HO 5cm DI lenses @ 208.6	
206	LT			5	28	100	9	.02	.18	.039	.03	.040	3	4	13	-	100	-	1.5	2	.6	-	-	208.6-210.2 bleached DI Fg	
208	LT			8	47	100	8	.01	.07	.019	.03	.020	8	6	6	-	100	-	.3	5	.4	-	-	210.2-211.0 GR. 1% biot.	
210	DI			4	36	100	7	.01	.09	.023	.02	.024	5	1	5	-	100	-	.3	8	-	-	-	211.0-212.8 bleached DI Fg	
212	DI			15	32	100	6	tr	.05	.041	tr	.042	5	1	1	-	100	-	.3	9	-	-	-	212.8-215.7 LT HO @ 20% DI lenses 10cm cal. cracks zone @ 212.8. 2cm Qtz/Py/MoS <sub>2</sub> in core axis 215.1-215.5 (cut off @ 215.1 by V/Al/MoS <sub>2</sub> vein) 3mm Sch. @ 215.4	
214	DI			9	33	100	5	0.03	.05	.029	tr	.030	6	3	1	-	100	-	.2	13	-	-	-	215.7-218.2 LT HO @ 20% LS SK 10cm bleached DI @ 218.0 2cm Qtz vein @ MoS <sub>2</sub> borders @ 217.6	
216	DI			7	24	100	4	.01	.40	.118	.01	.120	6	2	3	-	100	-	.5	17	-	-	-	218.2-219.1 bleached DI. 5mm Qtz/fluorite/Py/chalco vein cut off by 3mm Qtz/MoS <sub>2</sub> vein @ 218.8	
218	DI			4	39	100	3	.02	.05	.065	.02	.068	8	3	2	-	100	-	.3	13	.11	-	-	219.1-219.9 LT HO 80% LT SK 20% cal. cracks zone in HO. 219.3-219.8 @ 7cm DI lens.	
220	DI			17	38	100	2	.03	.14	.104	.05	.106	12	3	6	-	100	-	.2	11	tr	-	-	219.9-220.2 garnet SK	
222	DI			14	38	100	1	.02	.20	.030	.08	.034	10	5	3	-	100	-	.3	10	1.5	-	-	220.2-220.7 DK HO 50%, LT HO 50% (on DI interval) 5cm disc. Boudite in DK HO @ 220.3	
224	LT			16	31	100	55766	.02	.06	.023	tr	.024	2	4	-	100	-	.2	7	1.0	-	-	-	220.7-221.6 DK DI Fg 20cm bleached DI 220.7-220.9	
226	LT			7	35	100	9	tr	.03	.015	.01	.016	6	1	5	-	100	-	.1	6	.8	-	-	221.6-223.8 med-DK HO @ 25% LT SK bands	
228	DI			14	47	100	8	tr	.05	.005	tr	.006	6	1	4	-	100	-	.4	9	tr	-	-	223.8-224.8 LT SK @ 10% DK HO	
	LT			8	41	100	7	tr	.03	.045	tr	.046	11	3	4	-	100	-	.2	16	-	-	-	224.8-225.1 LT HO	
	LT																							225.1-226.1 contorted 27.4 @ 25% LT HO 10% DK SK	
	LT																							226.1-226.7 DK HO	
	LT																							226.7-226.9 bleached DI @ 7cm LT HO lens.	
	LT																							226.9-227.5 LT SK @ 10% LT HO 20% bleached DI lenses	
	LT																							227.5-228.0 Fg DI bleached @ 5cm cal. cracks	
	LT																							228.0-230.0 LT SK @ 10% med HO 2cm Qtz	
	LT																							@ 229.6	
	LT																							230-231.0 LT HO 10% LT SK 3cm Qtz vns @ 229.6	
	LT																							core axis 230.3-230.5	



DIAMOND DRILL RECORD - LOGTUNG

Hole Number LT 77-9 Co-ordinates 565W Bearing at Collar 160°  
795N Dip at Collar -70°  
 Collar Elevation 1447 M Commenced Drilling Sept 4  
 Total Depth 191.1 (627') Completed Drilling Sept 17  
 Depth Casing 25.6 Section \_\_\_\_\_  
 Depth Overburden ~13.7 Logged By Wim Van Der Pelt  
 Core Size N.Q. Drilling Contractor E. Caron Diamond Drilling

SURVEY SUMMARY

<u>Depth</u>	<u>Dip</u>	<u>Bearing</u>	<u>Method</u>
<u>612'</u>	<u>72°</u>	<u>167°</u>	<u>Sperry-Sun</u>

PERTINENT ASSAY DATA

<u>Interval</u>	<u>WO<sub>3</sub> %</u>

PERTINENT GEOLOGY

<u>Interval</u>	<u>Rock Type or Structure</u>



DEPTH METRES	1:200 GRAPHIC LOG					% REC. ASSAY INTERCEPTS	ASSAY DATA					VEINS				% MODE W				MINERALS				NOTES
	LITH.	BEDDING	FAULTS	NUMBER OF PIECES	VEINS		SAMPLE NO. AND INTERVAL	EST. WO <sub>3</sub>	% WO <sub>3</sub>	% MoS <sub>2</sub>	Total Mo as MoS <sub>2</sub>	QTZ.	SCH.	POVEL.	FLUOR.	VEIN	DISS.	Py	MoS <sub>2</sub>	Garnet	FLUOR.			
																						%	%	
34				50	20	80	55945	.01	.03	.017	-	.018	-	5	-	-	90	10	1	11	-	-	38.0 - 38.9 med grey Ho.	
36	DI			30	12	90	44	.06	.018	.019	.020	3	4	2	2			2	9	-	-	39.1 - 39.8 Calcite zone		
38				15	9	100	43	.09	.025	.026	5	3	6	2				3	-	-	-	39.8 - 40.6 marble		
40	DI			30	15	X	42	.08	.017	.018	.018	4	4	6	5			2	5	-	-	40.6 - 41.0 in DT		
42	DI			28	11		41	.07	.022	.024	3	3	3	-				1	3	-	-	41.0 - 46.0 LT #2 zone LT SK bands		
44	DI			50	17	70	55940	.20	.014	.016	.016	2	5	2	-			1	11	-	-	46.0 - 46.3 LT SK		
46	DI			31	12	X	39	.16	.040	.040	.040	5	3	6	3			1	6	7	1	46.3 - 51.2 LT Ho 5% LT semmarble @ 49.5 10cm @ 49.7		
48	DI			13	5	100	38	.07	.012	.012	.012	3	7	9	1			1	9	4	1	51.2 - 53.1 white c/s minor garnet		
50	DI			11	5	X	37	.25	.018	.020	.020	1	3	11	1			1	7	-	-	53.1 - 53.6 sem garnet @ 53.5		
52	CS			17	5		36	.20	.009	.010	.010	4	4	17	1			1	-	-	-	53.6 - 54.5 LT grey c/s garnet		
54	CS			13	5	100	35	.12	.011	.012	.012	5	6	15	2			1	2	1	1	54.5 - 57.0 med Ho 5cm garnet SK @ 56.1		
56	CS			12	3	100	34	.2	.06	.009	.010	3	5	13	-			1	4	-	-	57.0 - 60.0 Lt. grey 5% med Ho		
58	CS			23	1	100	33	.13	.021	.022	.022	1	4	2	-			1	-	-	-	60.0 - 60.3 LT Ho		
60	CS			19	2	100	32	.16	.019	.020	.020	2	2	16	-			1	-	-	-	60.3 - 60.6 DK SK DISSE		
62	LT			29	1	100	31	.08	.007	.008	.008	1	2	10	-			1	-	-	-	60.6 - 62.4 LT SK		
64				12	3	100	55930	.12	.082	.082	.082	4	3	31	-			1	9	-	-	62.4 - 63.3 LT SK		

DEPTH METRES	1:200 GRAPHIC LOG					% REC. ASSAY INTERCEPTS	ASSAY DATA					VEINS				% MODE W		MINERALS				NOTES		
	LITH.	BEDDING	FAULTS	NUMBER OF PIECES	VEINS		SAMPLE NO. AND INTERVAL	EST. WO <sub>3</sub>	% WO <sub>3</sub>	% MoS <sub>2</sub>	How est. %	Total Mo as MoS <sub>2</sub>	QTZ.	SCH.	POWEL.	FLUOR.	VEIN	DISS.	Py	MoS <sub>2</sub>	Garnet		FLUOR.	
66	Ho			7	18	100	55929	.01	.16	.029	.07	.030	2	5	20	-	100	-	5	7	-			69.2-69.9 bleached Ho
68	Ho			12	18	100	28	.01	.09	.016	.03	.019	2	5	10		90	10	11	9				69.9-72.1 # med
70	Ho			21	42		27	.01	.09	.011	.01	.012	5	6	11	2	90	10	2	11				72.1-74.8 LT
72	Ho			50	2		26		.03	.024		.026	-	1	1	-			9					74.8-78.3 med grey Ho (white includes marble)
74	DI			42	48		55925		.04	.028		.030	2	3	3	-			12					78.3-80.1 white Ho c/s
76	Ho			28	50		24		.05	.044		.046	1	5	5	-	100	-	17					80.1-80.7 LT coarse Ho to
78	Ho			50	47		23		.12	.038		.040	4	4	1	2	100		13					80.7-82.6 LT Ho.
80	Ho																							82.6-85.0 # white to
82	Ho			78	45	90	55922		.07	.045		.046	2	3	4	2								dissem. Sch (stronger) 83.25-83.5
84	Ho			50	45	60	21	.5	.03	.028	-	.030	2	3					12					85.0-86.0 #
86	Ho			82	49	12	20	.2	.05	.020		.022	6	2	1	2			9					86.0-91.1 med Ho. 30 cm bleached Ho 87.7-90.0
88	Ho			26	50	100	19	.16	.15	.060	-	.062	3	11		2								bleached garnet
90	Ho			47	50		18	.2	.11	.032		.036	4	7	5									boundaries @ 88.0. 30m QTZ/Py/Fluor/Bleached Ho
92	Ho			15	47		17	.02	.16	.027	.02	.030	6	7	13	1	90	10	11	2				91.1-92.6 bleached Ho
94	Ho						16	.14	.12	.052	.02	.054	7	10	17	-	100	-	11					Ho 1070.
96	Ho						55915	.06	.21	.056	.02	.058	4	10	8	3	100	-	11					92.6-93.2 med Ho

DEPTH METRES	1:200 GRAPHIC LOG					% REC.	ASSAY INTERCEPTS	ASSAY DATA					VEINS				% MODE W		MINERALS				NOTES
	LITH.	BEDDING	FAULTS	NUMBER OF PIECES	VEINS			SAMPLE NO. AND INTERVAL	EST. WO <sub>3</sub>	% WO <sub>3</sub>	% MoS <sub>2</sub>	pow <sub>2</sub> est	Total MoS <sub>2</sub>	QTZ.	SCH.	POWEL.	FLUOR.	VEIN	DISS.	Py	MoS <sub>2</sub>	Garnet	
78	Ho			15	47	171	55914	.04	.20	.025	.01	.028	2	9	5	1	100						101.5 - 108.5 Lt Ho 7cm DSK garnet @ 104.8
	CS																						108.5 - 110.4 white c/s
100	DI			28	47	100	55913	.1	.47	.137	lv	.140	4	9	2	1	30	70					110.4 - 111.7 Lt Ho BK calcite vein from 111.2
	Ho																						111.7 - 119.5 fault gauge - highly calcic. BK Lt grey c/s
102				50		30	55912	.02	.04	.036	lv	.036	5	7	2	2	80	20					114.3 - 114.8
																							119.5 - 121.0 Lt grey c/s. dissem Sch. 118.6 - 119.3
104																							dissem Sch 2 Powel 120.65 - 120.85
106	Ho			14	35	100	11	lv	.07	.019	lv	.020	2	4	2	1	100						121.0 - 124.8 Limy fault gauge. grey c/s where recog.
																							124.8 - 126.5 fault gauge to 125.8
108				24	33		55910	lv	.05	.019	lv	.020	1	3	1		100						
110	CS			30	21		9	.05	1.00	.030	.01	.032	3	15	4	-	100						
112	Ho			17			8	.01	.06	.025	.01	.026	1	6	5	-	100						
114	Limy Fault gauge			50			7	lv	.04	.028	lv	.028	2	1	1	-	100						
116	CS?			50		30	6	.02	.06	.078	.01	.078		6	5	-	100						
118				50		90	5	-	.14	.094	-	.096	-	-	-	-	-	-					
120				50		80	4	.05	<.01	.040	lv	.040	3	7	1	-	30	70					
122	CS			50		90	3	.04	.10	.043	lv	.046	2	7	4	-	30	70					
124	Limy Fault gauge			40		90	2	.01	<.01	.041	lv	.042	1	3	1	-	100						
							55901	.2	.26	.030	-	.032	1	8	-	-	100						
							55900	.02	.24	.015	.02	.016	3	5	12	-	100						

DEPTH METRES	1:200 GRAPHIC LOG					% REC. ASSAY INTERCEPTS	ASSAY DATA					VEINS				% MODE W		MINERALS				NOTES
	LITH.	BEDDING	FAULTS	NUMBER PIECES	VEINS		SAMPLE NO. AND INTERVAL	EST. WO <sub>3</sub>	% WO <sub>3</sub>	% MoS <sub>2</sub>	% total Mo	QTZ.	SCH.	POWEL.	FLUOR.	VEIN	DISS.	Py	MoS <sub>2</sub>	Garnet	Fluor.	
130				30			55899	.19	.048		1050	2	3	1				9				131.6 - 142.7
132				32			98	.07	.41	.090	100	1	10	2	100			9				
134				50			97	.02	.03	.069	.02	1070	1	4	8	100		16				142.7 - 144.9
136				28	34		96	.12	.13	.098	100	3	9	2	3			13				144.9 - 150.0
138				29	43		95	.01	.35	.067	1068	2	4	4	1			2	17			2% LT SK 5mm Fluor.
140				31	47		94	.01	.12	.093	1094	2	4					3	8			150 - 154.4 LT Ho
142				33	51		93	.04	.65	.106	1108	3	7					3	9			155.8 - 156.5
144				35	55		92	.01	.10	.054	1056	3	5	2				2	8			156.5 - 157.5 LT Ho
146				37	59		91	.01	2.55	.024	1030	1	6					2	3			157.5 - 161.9
148				39	63		55890	.02	.13	.021	1022	2	5	2	2			1	6			2 163.2 (last 2 to Py); 5mm Qtz/Py/Fluor (both 1/2 in. axis)
150				41	67		89	.08	.023	1024	2	3	2	3				7				
152				43	71		88	.15	.009	1010	3	4	2	2				6				Chalco
154				45	75		87	.02	.015	1016	4	2						9				
156				47	79		86	.01	.014	1014	2	1	2					8				
158				49	83		85	.17	.026	1028	4	5	2					7				
160				51	87		55884	.08	.13	.014	1016	5	8					9				

DEPTH METRES	1:200 GRAPHIC LOG					% REC	ASSAY INTERCEPTS	ASSAY DATA					VEINS				% MODE W		MINERALS					NOTES		
	LITH.	BEDDING	FAULTS	NUMBER PIECES	VEINS			SAMPLE NO. AND INTERVAL	EST. WO <sub>3</sub>	% WO <sub>3</sub>	% MoS <sub>2</sub>	Power est	Total MO	QTZ.	SCH.	POWER.	FLUOR.	VEIN	DISS.	Py	MoS <sub>2</sub>	GARNET	FLUOR.			
57	75			22	50	90		55883	AV	.08	.020	0	1020	3	2	1	-	100	-	7	-	-	-	-	-	165.8 - 166.4 med. brown HO.
64				11	51	100		82	.05	.20	.017	AV	1018	3	5	2	?	100	-	6	-	-	-	-	166.4 - 166.6 LT SK	
																									166.6 - 168.2 LT HO. W. 10% med. HO	
				12	47	100		81	-	.01	.029	-	.030	1	0	0	-	-	-	7	-	-	-	-	168.2 - 169.1 white c/s	
				5	41	100		80	-	.02	.018	-	1020	0	0	0	-	-	-	6	-	-	-	-	169.1 - 171.0 med. grey HO. 5cm Glz. 170.5. Sch. mica 169.4	
				19	30	100		79	.05	.70	.146	AV.	.152	1	3	3		100	-	7	-	-	-	-	170.2 - 171.0 LT HO	
				2	5																				171.0 - 172.7 LT HO	
				12	21			78	.02	.02	.040	-	.042	1	5	-	2	100	-	5	-	-	-	-	172.7 - 173.5	
				7	40			77	.11	.11	.061	-	.064	4	2	-	-	100	-	8	-	-	-	-	173.5 - 175.6 20% bleached	
				7	41			76	AV	.03	.006	AV	.006	1	1	1	-	100	-	4	-	-	-	-	175.6 - 176.4	
								55875	AV	.05	.012	AV	.012	1	2	1	-	100	-	5	-	-	-	-	176.4 - 180.2 white c/s	
								74		.02	.020	-	.020	1	1	-	-	100	-	5	-	-	-	-	180.2 - 181.2	
								73	AV	.05	.006	-	.006	3	3	-	-	100	-	4	-	-	-	-	181.2 - 184.1 AT HO W 20%	
								72	AV	.02	.050	-	.050	2	-	-	-	100	-	7	-	-	-	-	184.1 - 184.1	
								71		.05	.016	-	.016	3	1	-	1	100	-	6	-	-	-	-	184.1 - 185.5	
								55870	-	.02	.017	-	.018	3	-	-	1	100	-	10	-	-	-	-	185.5 - 187.0 5%	
								69	-	.03	.035	-	.036	1	-	-	-	100	-	9	-	-	-	-	187.0 - 188.1 med	
								55868	-	.03	.042	-	.044	2	-	-	-	100	-	7	-	-	-	-	188.1 - 189.1	

END OF HOLE - 191.1 M (627 FT)