REPORT OF WORK PERFORMED

ON

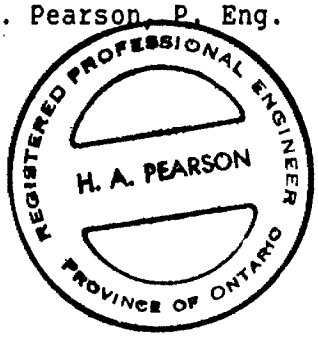
DUBENSKI GOLD MINES LIMITED

Flint Lake Property
Kenora Mining Division
Ontario

November 1, 1986 - October 31, 1987

April 25, 1988

H.A. Pearson, P. Eng.



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DUBENSKI GOLD MINES LIMITED

Flint Lake Property
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O.M.E.P. PROGRAMME
November 1, 1986 - October 31, 1987

1. SUMMARY:

A. The Property and Its History

The Dubenski Flint Lake property is held by Dubenski Gold Mines Limited under option from 525.400 Ontario Inc.

It consists of a block of 22 contiguous claims in the Flint Lake Area, Kenora Mining Division, Northwestern Ontario. Each of the claims is approximately 40 acres, for a total surveyed area of 931 acres.

A legal survey of the 22 claims has given them a leased status as of March 16, 1983 for a term of 21 years.

The claim numbers are a follows (see Dogpaw Lake Claim Map G2613):

K273821 - K273826, inclusive
K314923 - K314932, inclusive
and K351873 - K351878, inclusive

The property is located approximately six miles northwest of the Nuinsco Mine in the Cameron Lake Area. The road from Highway 71 to the Nuinsco Mine provides access to the Dubenski property. The claims are also accessible by float or ski-equipped aircraft from Sioux Narrows, Kenora or Nestor Falls. It also can be reached by water from the Indian Reserve at Dogpaw Lake.

Gold was first discovered on the property in 1936 by A. Gauthier prospecting for J. Errington. Four holes were diamond drilled at this time.

In 1945, the property was optioned to Noranda Mines and 6,602 feet of diamond drilling were completed.

In 1946, a shaft was sunk to 90 feet by Wampum Gold Mines Ltd. The shaft was later deepened to 132 feet by Dog Paw Gold Mines Limited and a 60 foot cross-cut extended northward on the 125 foot level.

In 1969, Gunnex completed magnetic and electromagnetic surveys on the property.

In 1971, the property was staked by P.J. Dubenski, Sr. and optioned to Noranda in 1973. The property remains in the hands of the Dubenski family.

In 1973 and 1974, Noranda carried out detailed geophysical surveys and geological mapping in conjunction with the drilling of 25 holes for a total of 8,079 feet, carried out in two stages.

The drilling outlined a favorable gold-bearing zone, referred to as the Shaft Zone, which was 225 feet long and averaged 0.3 ounces of gold per ton (uncut) over a width of 23 feet and to a depth of 250 feet.

Noranda reported a drill indicated tonnage in the Shaft Zone area of 85,475 tons averaging 0.263 ounces of gold per ton.

The Shaft Zone lies between 13+50 W and 15+75 W.

Sherritt Gordon Mines Limited optioned the property in 1980, and completed 16 drill holes for a total of 3,992 feet. They also carried out a magnetometer survey, a geochemical survey, geological mapping and trench channel sampling.

There are other areas of interest on the property such as the Deep East Zone and the Peninsula East Zone. At 9+00 W, 1+20 N, 18 feet of 0.15 ounces of per ton were intersected about 100 feet below surface. At 0+00, 1+55 N, surface showings of gold occur. Gold mineralization has been traced for a length of 3,000 feet on the property.

B. The Programme and Its Objectives

Dubenski Gold Mines commenced work on this property in 1984; and between July 1 and October 31, 1984 carried out a programme of line-cutting, bull-dozing, surface sampling, prospecting, shaft rehabilitation and diamond drilling.

The 1985 programme continued to probe the extensions of the mineralization along strike and to depth by diamond drilling. The current programme (November 1, 1986 to October 31, 1987) investigated the westward extension of the shaft zone with 13,029 feet of diamond drilling in 30 holes.

The 1985 programme determined that the deposit has a plunge to the west; and this has added substantial reserves to the Shaft Zone, which, in addition has been extended from 250 feet to 375 feet in depth.

Further, a new Central Zone, between the Shaft Zone and the East Zone, has been established by the deeper drilling. Approximately 500 feet in length, this lies between 800 West and 1,300 West grid lines. It has been indicated, by drilling, between the 150 foot and 350 foot horizons.

The 1987 diamond drill programme indicates that the Shaft, Central and East Zones are one continuous body of significant gold mineralization extending from 500 W to 1850 W (a length of 1350 feet). Further diamond drilling will be required to firm up the reserve tonnage on the east and west ends of this strike length.

During the period July 1, 1984 to October 31, 1987, 23,878 feet of diamond drilling were completed in 50 holes by Dubenski Gold Mines Limited. The programme was conducted under the supervision of James Vernon, P.Eng., of Oshawa, Ontario, H.A. Pearson, P.Eng., of Toronto, Ontario and A. Mitchell of Marathon, Ontario.

2. GEOLOGY, MINERALOGY AND METALLURGY

The gold mineralization on the property occurs in felsic to intermediate tuffs and lapilli tuffs. Lesser amounts of felsic to intermediate flows as well as minor porphyries and mafic flows are also present.

Alteration is manifest by silicification, carbonatization and sericitization --- resulting in quartz-sericite schist, chlorite schist and talc schist. An important constituent of these altered and sheared zones is pyrite which may reach up to 15%. Oxidation of the carbonates (ankerite) produces locally buff-coloured horizons.

All the felsic to intermediate rocks are slightly sericitic. The gold mineralization is present in zones of sericite schist and is associated with lenses of pyrite mineralization and in places lenses of silicification.

There appears to be a siliceous zone which does exhibit continuity. This zone is of major interest, as the favorable gold intersections of the Shaft Zone, as well as the flanking lower grade intersections, appear to be directly associated with it. All siliceous zones, however, do not carry gold. Gold appears to be concentrated in siliceous and sericitic felsic tuffs.

Stratigraphically, the mineralization is confined to an interval of approximately 80 feet immediately above the intermediate to mafic tuffs which often form the footwall of the mineralized structure.

Although there is no direct correlation between gold and pyrite content, pyrite is always associated with the gold. The reverse is not always the case.

Visible gold is difficult to spot on the property but about 62% of the gold can be recovered in a high grade gravity concentrate and an additional 32% in a low grade concentrate. A flotation test obtained a 90.36% gold recovery for a concentrate running 4.61 ounces.

Cyanidation recorded even higher recoveries.

3. THE EXPLORATION PROGRAMME

A. Diamond Drilling Programme

Langelaar and Van Enk of Sherritt Gordon have implied that the Dubenski deposits have an easterly plunge. On this assumption, diamond drill hole 84D1 was bored to intercept the downward plunge of the Shaft Zone. However, hole 84D1 failed to intersect significant mineralization.

An examination of the geological structure, would appear to contradict the assumption of an easterly plunge. The intersection of the shear zone with the laminated tuffs appears to be the locus of the ore deposition. The geological formations (laminated tuffs) have a strike of N 105 - 110 E and dip steeply to the south; the shearing strikes N85 - 90 E and dips steeply to the north. This would indicate a plunge to the West. Dr. Charles Blackburn of the Department of Natural Resources who has visited the property concurs with this view.

The concept of a westerly plunge was investigated and confirmed by the 1985 diamond drilling programme.

In earlier drilling, Hole 85D15 passed through a strong broad fault zone between 133 feet and 245 feet in the hole; and picked up ore intersections west of the fault.

Sherritt Gordon indicated that the Shaft Zone was cut off to the west of the fault; but the ore intersections in 85D15 and 85D18 indicate that such is not the case. Further, surface channel assays indicate continuation of the Shaft Zone mineralization west of the fault on 16+75 W (0.32 ounces gold/ton/5 feet, 0.079 ounces gold/ton/5 feet and 0.056 ounces gold/ton/5 feet or 0.15 ounces gold/ton/15 feet).

However, core angles in hole 85D18, 85D20 (10 degrees to core axis) and 85D21 indicate that the formations west of the fault dip north rather than south. This would indicate a hinge movement on the fault; and would explain the failure of diamond drill holes 85D20 and 85D21 to intersect the westward extension of the Shaft Zone.

The 1987 diamond drilling programme amounted to 13,029 feet in 30 holes.

The drilling was done by D&S Diamond Drilling Ltd., Box 213, Sioux Narrows, Ontario P0X 1N0.

A summary of the diamond drill hole results is as follows:

Hole Number	Length	Footage	Width	Au Oz/T
87-D-1	350'	174' - 183'	9	.35
		174' - 192'	18	.21
		235' - 242.5'	7.5	.19
		235' - 256'	21	.143
		303' - 307.5'	4.5	.28
87-D-2	200'	65.5' - 71'	5.5	.76
		87.5' - 93.5'	6	.135
		105' - 110'	5	.33
		101' - 110'	9	.193
87-D-3	200'		--	--
87-D-4	200'	90.5' - 91.5'	1	.068
87-D-5	225'	122' - 125.5'	3.5	.06
87-D-6	Not Drilled			
87-D-7	451'	293' - 297.5'	4.5	.240
		290' - 297.5'	7.5	.162
87-D-8	550'	346' - 348'	2	.056
		375.5' - 300'	4.5	.145
		373' - 395'	22	.058
87-D-9	445'		--	--

Hole Number	Length	Footage	Width	Au Oz/T
87-D-10	350'	293' - 297'	4	.29
		293' - 302.5'	9.5	.14
87-D-11	250'	146' - 149'	3	.092
87-D-12	285'	225' - 230'	5	.163
		251' - 252'	1	.137
87-D-13	200'	151' - 152'	1	.580
87-D-14	652'	265' - 270'	5	.084
		467' - 471.5'	4.	.084
87-D-15	552'	330' - 336'	6	.128
		408' - 413'	5	.060
87-D-16	573'		--	--
87-D-17	600'	336' - 341'	5	.137
87-D-18	600'	360' - 379'	19	.052
87-D-19	452'	242' - 247'	5	.072
87-D-20	702'		--	--
87-D-21	502'		--	--
87-D-22	602'	340' - 344'	4	.096
87-D-23	401'	300' - 305.5'	5.5	.112
87-D-24	327'		--	--
87-D-25	402'	153' - 163'	10	.072
		193' - 195'	2	.088
		204' - 205'	1	.132
87-D-26	452'	259' - 262.5'	3.5	.076
		330' - 331'	1	.188
87-D-27	502'		--	--
87-D-28	702'	427' - 432'	5	.160
		422' - 437'	15	.074
87-D-29	601'		--	--
87-D-30	303'	265' - 270'	5	.128
87-D-31	397'		--	--
TOTAL	13,029'			

In addition to extending the Shaft Zone 300 feet west of the fault, the 1987 programme also indicated a westerly plunge to the East Zone - holes 87D7 and 87D28.

A total of 2,136 core samples were assayed.

B. Ore Reserves

Prior to 1987, the probable reserves of the Shaft zone were estimated to be 133,000 tons with an average grade of 0.24 ounces of gold per ton and an average width of 19 feet. The westerly extension of the zone adds 15,000 tons with an average width of 9 feet and average grade of 0.193 ounces gold per ton.

Shaft Zone reserves now stand at 148,000 tons with and average width of 18.5 feet and an average grade of 0.235 ounces gold per ton.

Drill indicated reserves of the Central Zone remain at 62,500 tons with an average grade of 0.26 ounces gold per ton and an average width of 6 feet.

The 1987 drilling indicates a further 20,000 tons in the Shaft Zone between 1,650 W and 1,850 W; and in the East Zone, between 500 W and 650 W, 30,000 tons with an average width of 6 feet and an average grade of 0.20 ounces gold per ton. Further drilling will be required to firm up widths and grades of these west and east extensions.

4. COST INCURRED

A total of $243,199.37 was expended on the property during the period November 1, 1986 and October 31, 1987. A breakdown of the apportioned cost accompanies the application for the Ontario Mineral Exploration Programme Grant.

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ASSAY REPORT

SAMPLES: DUBENSKI

DATE: May 25, 1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
638	87-D-14	N/D		
639		N/D		
640		N/D		
641		N/D		
642		N/D		
643		N/D		
644		N/D		
645		N/D		
646		N/D		
647		N/D		
648		N/D		
649		N/D		
650		N/D		
651		N/D		
652		N/D		
653		N/D		
654		N/D		
665	87-D-1	N/D		
666		N/D		
667		N/D		
668		N/D		
669		N/D		
670		N/D		
671		N/D		
672&676		N/D		
673		0.011		
674		0.007		
675		N/D		
677	87-D-2	N/D		
678		N/D		
679		N/D		
680		N/D		
681		N/D		
682		N/D		
683		N/D		
684		N/D		
685		N/D		
686		N/D		
687	87-D-3	N/D		
688		N/D		
689		N/D		
690		N/D		
691		N/D		

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SAMPLES: DUBENSKI

DATE: JUNE 20, 1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
692	87-D-3	N/D		
693		N/D		
694		N/D		
695		N/D		
696		N/D		
697		N/D		
698	87-D-4	N/D		
699		N/D		
700		N/D		
701		N/D		
702		N/D		
703		N/D		
704		N/D		
705		N/D		
706-717	87-D-5	N/D		
707		N/D		
708-709		N/D		
710-711		N/D		
712-713		N/D		
714		N/D		
715-716		N/D		
841	87-D-14	N/D		
842		N/D		
843		N/D		
844		N/D		
845		N/D		
846		N/D		
847		N/D		
848		N/D		
849		N/D		
850		N/D		
851		N/D		
852		N/D		
853		N/D		
854		N/D		
855		N/D		
856		N/D		
857		N/D		
859		N/D		
860		N/D		
861		N/D		
862		N/D		
	(without tag	N/D		

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INV #0078

ASSAY REPORT

SAMPLES: DUBENSKI

DATE: June-1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
655	87-D-14	N/D		
863		N/D		
864		N/D		
865		N/D		
866		N/D		
867		0.004		
868		N/D		
869		0.084		
870		N/D		
871		0.004		
872		N/D		
873		N/D		
874		N/D		
875		N/D		
876		N/D		
877		N/D		
878		0.004		
879		N/D		
880		N/D		
881		N/D		
882		N/D		
883		0.004		
884		N/D		
885		N/D		
886		N/D		
887		N/D		
888		N/D		
889		N/D		
890		N/D		

Cecilia Campos.
Assayer

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SAMPLES: DUBENSKI

DATE: June-1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
891	87-D-14	N/D		
892		0.036		
893		0.004		
894		N/D		
895		0.025		
896		N/D		
897		0.021		
898		0.028		
899		0.004		
900		0.084		
901		0.021		
902		0.028		
903		0.036		
905		0.014		
906		0.007		
907		0.007		
908		N/D		
909		0.021		
910		N/D		
911		0.036		
912		N/D		
913		N/D		
914		N/D		
915		N/D		
916		N/D		
917		N/D		
918		N/D		
919		N/D		
920		N/D		

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SAMPLES: DUBENSKI

DATE: June-1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
921	87-D-14	N/D		
922		N/D		
923		N/D		
924		N/D		
925		N/D		
926		N/D		
927		N/D		
928	87-D-15	N/D		
929		N/D		
930		N/D		
931		N/D		
932		N/D		
933		N/D		
934		N/D		
935		N/D		
936		N/D		
937		N/D		
938		N/D		
939		N/D		
940		N/D		
941		N/D		
942		N/D		
943		N/D		
944		N/D		
945		N/D		
946		N/D		
947		N/D		
948		N/D		
949		N/D		

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SAMPLE NO.	DESCRIPTION	Au oz. / ton		
951	87-D-15	N/D		
952		N/D		
953		N/D		
954		N/D		
956		N/D		
959		N/D		
960		N/D		
962		N/D		
963		N/D		
964		N/D		

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SAMPLE NO.	DESCRIPTION	Au oz. / ton		
718	87-D-7	N/D		
719		N/D		
720		N/D		
721		N/D		
722		N/D		
723		N/D		
724		N/D		
725		0,032		
726		N/D		
727		N/D		
728		N/D		
729		N/D		
730		N/D		
731		N/D		
732		N/D		
733		N/D		
734		N/D		
735		N/D		
736		N/D		
737		N/D		
738		N/D		
739		N/D		
740		N/D		
741		N/D		
742		N/D		
743		N/D		
744	87-D-8	N/D		
745		N/D		
746		N/D		

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SAMPLE NO.	DESCRIPTION	Au oz. / ton		
747	87-D-8	N/D		
748		N/D		
749		N/D		
750		N/D		
751		N/D		
752		N/D		
753		N/D		
754		N/D		
755		N/D		
756		N/D		
757		N/D		
758		N/D		
759		N/D		
760		N/D		
761		N/D		
762		N/D		
763		N/D		
764	87-D-9	N/D		
765		N/D		
766		N/D		
767		N/D		
768		N/D		
769		N/D		
770		N/D		
771		N/D		
772	87-D-10	N/D		
773		N/D		
774		N/D		
775		N/D		

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SAMPLE NO.	DESCRIPTION	Au oz. / ton		
776	87-D-10	N/D		
777		N/D		
778		N/D		
779		N/D		
780		N/D		
781		N/D		
782		N/D		
783		N/D		
784		N/D		
785		N/D		
786		N/D		
787		N/D		
789		N/D		
790		N/D		
791		N/D		
792		N/D		
793		N/D		
794	87-D-11	N/D		
795		N/D		
796		N/D		
797		N/D		
798		N/D		
799		N/D		
800		N/D		
801		N/D		
802		0.011		
803		N/D		
804		N/D		
805		N/D		

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SAMPLE NO.	DESCRIPTION	Au oz. / ton		
806	87-D-11	N/D		
807		N/D		
808		N/D		
809		N/D		
810		N/D		
811	87-D-12	N/D		
812		N/D		
813		N/D		
814		N/D		
815		N/D		
816		N/D		
817		N/D		
818		N/D		
819		N/D		
820		N/D		
821		N/D		
822		N/D		
823		N/D		
824		N/D		
825		N/D		
826		N/D		
827		N/D		
828		N/D		
829		N/D		
830		N/D		
831		N/D		
832	87-D-13	N/D		
833		N/D		
834		N/D		

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INV # 0081

ASSAY REPORT

SAMPLES: DUBENSKI

DATE: July-1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
950	87-D-15	N/D		
955		N/D		
957		N/D		
958		N/D		
961		N/D		
965		N/D		
966/967		0.128		
968		N/D		
969		N/D		
970		N/D		
971		N/D		
972		N/D		
973		N/D		
974		N/D		
975		N/D		
976		N/D		
977		0.025		
978		0.032		
979		0.060		
980		0.032		
981		0.028		
982		0.004		
983		N/D		
984		0.018		
985		N/D		
986		N/D		
987		N/D		
988		N/D		
989		N/D		

Cecilia Campos
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(416) 225-3981

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P4N 7N2
(705) 235-5450

ASSAY REPORT

SAMPLES: DUBENSKI

DATE: July-1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
990	87-D-15	N/D		
991		N/D		
992		N/D		
993		N/D		
994		N/D		
995		N/D		
996	87-D-18	N/D		
997		N/D		
998		N/D		
999		N/D		

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ASSAY REPORT

SAMPLE: DUBENSKI

DATE: July-1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
1000	87-D-18	N/D		
1001		N/D		
1002		N/D		
1003		N/D		
1004		N/D		
1005		N/D		
1006		N/D		
1007		N/D		
1008		N/D		
1009		N/D		
1010		N/D		
1011		N/D		
1012		N/D		
1013		N/D		
1014		N/D		
1015		N/D		
1016		N/D		
1017		N/D		
1018		N/D		
1019		N/D		
1020		N/D		
1021		N/D		
1022		N/D		
1023		N/D		
1024		N/D		
1025		N/D		
1026		N/D		
1027		N/D		
1029		N/D		

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ASSAY REPORT

SAMPLE: DUBENSKI

DATE: July-1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
1030	87-D-18	N/D		
1031		N/D		
1032		N/D		
1033		N/D		
1034		N/D		
1035		N/D		
1036		N/D		
1037		0.036		
1038		N/D		
1039		N/D		
1040		N/D		
1041		0.021		
1042		0.021		
1043		0.032		
1044		0.064		
1045		0.076		
1046		0.032		
1047		0.007		
1048		0.018		
1049		0.028		
1050		0.014		
1051		N/D		
1052		0.032		
1053		0.018		
1054		0.007		
1055		N/D		
1056		N/D		
1057		0.004		
1058		0.011		

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ASSAY REPORT

SAMPLES: DUBENSKI

DATE: July-1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
1059	87-D-18	N/D		
1060		N/D		
1061		N/D		
1062		N/D		
1063		N/D		
1064		N/D		
1065		N/D		
1066		N/D		
1067		N/D		
1068		N/D		
1069		N/D		
1070		N/D		
1071		N/D		
1072		N/D		
1073		N/D		
1074		N/D		
1075		N/D		
1076		N/D		
1077		N/D		
1078		N/D		
1079		N/D		
1080		N/D		
1081		N/D		
1082		N/D		
1083	87-D-17	N/D		
1084		N/D		
1085		N/D		
1086		N/D		
1087		N/D		

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ASSAY REPORT

SAMPLE: DUBENSKI

DATE: July-1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
1088	87-D-17	N/D		
1089		N/D		
1090		N/D		
1091		N/D		
1092		N/D		
1093		N/D		
1094		N/D		
1095		N/D		
1096		N/D		
1097		N/D		
1098		N/D		
1099		N/D		
1100		N/D		
1101		N/D		
1102		N/D		
1103		N/D		
1104		N/D		
1105		N/D		
1106		N/D		
1107		N/D		
1108		N/D		
1109		N/D		
1110		N/D		
1111		N/D		
1112		N/D		
1113		N/D		
1114		N/D		
1115		N/D		
1116		N/D		

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ASSAY REPORT

SAMPLE: DUBENSKI

DATE: July-1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
1117	87-D-17	N/D		
1118		N/D		
1119		N/D		
1120		N/D		
1121		N/D		
1122		N/D		
1123		N/D		
1124		N/D		
1125		N/D		
1126		0.007		
1127		N/D		
1128		0.004		
1129		0.137		
1130		0.018		
1131		N/D		
1132		0.032		
1133		N/D		
1134		0.007		
1135		N/D		
1136		0.014		
1137		N/D		
1138		0.028		
1139		0.018		
1140		N/D		
1141		N/D		
1142		N/D		
1143		N/D		
1144		N/D		
1145		N/D		

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ASSAY REPORT

SAMPLE: DUBENSKI

DATE: July-1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
1146	87-D-17	N/D		
1147		N/D		
1148		N/D		
1149		N/D		
1150		N/D		
1151		N/D		
1152		N/D		
1153		N/D		
1154		N/D		
1155		N/D		
1156		N/D		
1157		N/D		
1158		N/D		
1159		N/D		
1160		N/D		
1161		N/D		
1162		N/D		
1163		N/D		
1164		N/D		
1165		N/D		
1166		N/D		
1167	87-D-16	N/D		
1168		N/D		
1169		N/D		
1170		N/D		
1171		N/D		
1172		N/D		
1173		N/D		
1174		N/D		
1175		N/D		

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ASSAY REPORT

SAMPLE: DUBENSKI

DATE: July-1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
1176	87-D-16	N/D		
1177		N/D		
1178		N/D		
1179		N/D		
1180		N/D		
1181		N/D		
1182		N/D		
1183		N/D		
1184		N/D		
1185		N/D		
1186		N/D		
1187		N/D		
1188		N/D		
1189		N/D		
1190		N/D		
1191		N/D		
1192		N/D		
1193		N/D		
1194		N/D		
1195		N/D		
1196		N/D		
1197		N/D		
1198		N/D		
1199		N/D		
1200		N/D		
1201		N/D		
1202		N/D		
1203		N/D		
1204		N/D		
1205		N/D		

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ASSAY REPORT

SAMPLE: DUBENSKI

DATE: July-1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
1206	87-D-16	N/D		
1207		N/D		
1208		N/D		
1209		N/D		
1210		N/D		
1211		N/D		
1212		N/D		
1213		N/D		
1214		N/D		
1215		0.004		
1216		N/D		
1217		N/D		
1218		0.032		
1219		N/D		
1220		0.007		
1221		N/D		
1222		0.025		
1223		N/D.		
1224		N/D		
1225		0.004		
1226		N/D		
1227		N/D		

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SAMPLES: DUBENSKI

DATE: July-1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
835	87-D-13	N/D		
836		N/D		
837		N/D		
838		N/D		
839		N/D		
840		N/D		
1228	87-D-16	N/D		
1229		N/D		
1230		N/D		
1231		N/D		
1232		N/D		
1233		N/D		
1234		N/D		
1235		N/D		
1236		N/D		
1237		N/D		
1238		N/D		
1239		N/D		
1240		N/D		
1241		N/D		
1242		N/D		
1243		N/D		
1244	87-D-25	N/D		
1245		N/D		
1246		N/D		
1247		0.003		
1248		N/D		
1249		0.003		

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SAMPLES: DUBENSKI

DATE: July-1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
1250	87-D-25	N/D		
1251		N/D		
1252		N/D		
1253		N/D		
1254		N/D		
1255		N/D		
1256		N/D		
1257		N/D		
1258		N/D		
1259		N/D		
1260		N/D		
1261		N/D		
1262		N/D		
1263		0.044		
1264		N/D		
1265		N/D		
1266		N/D		
1267		N/D		
1268		0.072		
1269		N/D		
1270		0.018		
1271		N/D		
1272		0.032		
1273		N/D		
1274		N/D		
1275		0.007		
1276		0.088		
1277		N/D		
1278		0.132		

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SAMPLES: DUBENSKI

DATE: July-1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
1279	87-D-25	N/D		
1280		N/D		
1281		0.025		
1282		N/D		
1283		N/D		
1284		N/D		
1285		N/D		
1286		N/D		
1287		N/D		
1288		N/D		
1289		0.014		
1290		N/D		
1291		N/D		
1292		N/D		
1293		0.044		
1294		N/D		
1295		N/D		
1296		N/D		
1297		N/D		
1298		N/D		
1299		N/D		
1300		N/D		
1301		N/D		
1302		N/D		
1303		N/D		
1304	87-D-23	N/D		
1305		N/D		
1306		N/D		
1307		N/D		

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SAMPLES: DUBENSKI

DATE: July-1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
1308	87-D-23	N/D		
1309		N/D		
1333		N/D		
1334		N/D		
1335		N/D		
1336		N/D		
1337		N/D		
1338		N/D		
1339		0.025		
1340		N/D		
1341		N/D		
1342		N/D		
1343		0.021		
1344		0.105		
1345		0.123		
1346		N/D		
1356	87-D-19	N/D		
1357		N/D		
1358		N/D		
1359		N/D		
1360		N/D		
1379		N/D		
1380		N/D		
1381		N/D		
1382		0.007		
1383		0.040		

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ASSAY REPORT

SAMPLES: DUBENSKI

DATE: Mar. /87

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
1	87-D-2	N/D		
2		0.007		
3		N/D		
4		N/D		
5		N/D		
6		N/D		
7		0.004		
8		0.004		
9		0.004		
10		1.1		
		0.4		
		0.6		
11		0.004		
12		0.004		
13		N/D		
14		0.004		
15		0.007		
16		0.014		
17		0.028		
18		0.028		
19		0.032		
20		N/D		
21		0.135 -		
22		0.014 -		
23		0.007		
24		0.025		
25		0.007		
26		0.072		
27		0.004		
28		0.052 -		
29		0.62 -		
		0.84 -		
30		0.014 -		
31		0.196 -		
32		0.007 ✓		
33		N/D		
34		N/D		
35		N/D		
36		N/D		
37		N/D		
38		N/D		
39		N/D		
40		N/D		
41		N/D		
42		N/D		

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SAMPLES: DUBENSKI

DATE: Mar. /87

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
43	87-D-2	N/D		
44		N/D		
45		N/D		
46		N/D		
47		N/D		
48		N/D		
49		No Sample		
50	87-D-3	N/D		
51		N/D		
52		N/D		
53		N/D		
54		N/D		
55		0.004		
56		N/D		
57		N/D		
58		N/D		
59		N/D		
60		N/D		
61		N/D		
62		N/D		
63		N/D		
64		N/D		
65		0.007		
66		N/D		
67		N/D		
68		N/D		
69		N/D		
70		N/D		
71		N/D		
72		0.004		
73		N/D		
74		N/D		
75		N/D		
76		N/D		
77		N/D		
78		N/D		
79		N/D		
80		0.004		
81		0.014		
82		0.018		
83		0.004		
84		0.007		
85		0.004		
86		No Sample		
87		No Sample		

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SAMPLES: DUBENSKI

DATE: Mar./87

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
88		No Sample		
89	87-D-4	N/D		
90		N/D		
91		0.007		
92		0.040		
93		0.030		
94		N/D		
95		N/D		
96		N/D		
97		0.004		
98		N/D		
99		0.004		
100		0.007		
101		0.068		
102		0.004		
103		N/D		
104		0.004		
105		0.004		
106		N/D		
107		N/D		
108		0.004		
109		0.004		
110		0.004		
111		0.004		
112		N/D		
113		N/D		
114		0.004		
115		N/D		
116		N/D		
117		N/D		
118		N/D		
119		N/D		
120		N/D		
121		N/D		
122		0.004		
123		N/D		
124		N/D		
125		0.004		
126		N/D		
127		0.004		
128		No Sample		
129	87-D-1	N/D		
130		N/D		
131		N/D		
132		N/D		

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SAMPLES: DUBENSKI

DATE: Mar. /87

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
133	87-D-1	N/D		
134		N/D		
135		0.004		
136		0.004		
137		N/D		
138		N/D		
139		N/D		
140		N/D		
141		N/D		
142		0.007		
143		0.004		
144		0.004		
145		0.004		
146		N/D		
147		0.004		
148		N/D		
149		0.004		
150		0.004		
151		N/D		
152		0.004		
153		0.004		
154		N/D		
155		0.004		
156		N/D		
157		0.004		
158		N/D		
159		0.004		
160		0.004		
161		N/D		
162		N/D		
163		0.76 ✓		
		0.42 ✓		
164		0.050 ✓		
165		0.040		
166		0.011 ✓		
167		0.180 ✓		
168		0.032		
169		0.004		
170		0.014		
171		0.007		
172		0.007		
173		0.028		
174		0.090		
175		0.028		
176		0.056		

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SAMPLES: DUBENSKI

DATE: Mar. /87

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
177	87-D-1	0.014		
178		0.040		
179		0.080 ✓		
180		0.188 ✓		
181		0.221 ✓		
182		0.007 ✓		
183		0.007 ✓		
184		0.064 ✓		
185		0.014 ✓		
186		0.50 ✓		
		0.90 ✓		
187		0.011		
188		0.007		
189		0.014		
190		0.007		
191		0.007		
192		0.004		
193		0.114		
194		0.011		
195		N/D		
196		0.004		
197		0.004		
198		0.004		
199		N/D		
200		N/D		
201		N/D		
202		0.007		
203		0.018		
204		N/D		
205		0.011		
206		0.288 ✓		
207		0.274 ✓		
208		0.021		
209	87-D-1	0.011		
210		0.007		
211		0.011		
212		0.040		
213		0.014		
214		0.014		
215		N/D		
216		No Sample		
217		No Sample		
218		No Sample		
219		No Sample		
220	87-D-5	N/D		

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ASSAY REPORT

SAMPLES: DUBENSKI

DATE: Mar. /87

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
221	87-D-5	N/D		
222		N/D		
223		N/D		
224		N/D		
225		N/D		
226		N/D		
227		N/D		
228		N/D		
229		N/D		
230		N/D		
231		0.007		
232		N/D		
233		N/D		
234		0.060		
235		N/D		
236		N/D		
237		N/D		
238		0.004		
239		N/D		
240		N/D		
241		N/D		
242		N/D		
243		0.004		
244		0.007		
245		0.007		
246		0.004		
247		0.004		
248		0.014		
249		0.004		
250		0.018		
251		0.007		
252		0.004		
253		0.007		
254		0.021		
255		0.004		
256		0.004		

Assayer

APR 30 1987

TIMMINS TESTING LABORATORIES (T.T.L.) LIMITED

62 Norton Avenue
Willowdale, Ontario
M2N 4A3
(416) 225-3981

P.O. Box 1392
Timmins, Ontario
P4N 7N2
(705) 235-5450

ASSAY REPORT

SAMPLES: DUBENSKI

DATE: APRIL /87

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
257	87-D-9	N/D		
258		N/D		
259		N/D		
260		N/D		
261		N/D		
262		N/D		
263		N/D		
264		N/D		
265		0.007		
266		N/D		
267		N/D		
268		N/D		
269		N/D		
270		N/D		
271		N/D		
272		N/D		
273		N/D		
274		N/D		
275		0.007		
276		0.007		
277		0.007		
278		0.007		
279		N/D		
280		0.007		
281		N/D		
282		N/D		
283		N/D		
284		N/D		
285		N/D		
286		N/D		
287		N/D		
288		N/D		
289		N/D		
290		0.004		
291		N/D		
292		N/D		
293		N/D		
294		0.004		
295		0.004		
296		N/D		
297		0.004		
298		N/D		
299		N/D		
300		N/D		
301		N/D		

Debbie Lockard
Assayer

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ASSAY REPORT

SAMPLES: DUBENSKI

DATE: APRIL /87

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
302	87-D-9	N/D		
303		N/D		
304		N/D		
305		N/D		
306		0.004		
307		0.004		
308		0.004		
309		0.004		
310		0.004		
311		0.004		
312		0.004		
313		N/D		
314		0.004		
315		0.014		
277B		N/D		
316	87-D-9	0.014		
317		0.004		
318		0.007		
319		0.014		
320		0.007		
321		0.014		
322		N/D		
323		0.014		
324		N/D		
325		0.018		
326		0.044		
327		0.014		
328		N/D		
329		0.014		
330		0.044		
331		N/D		
332		0.018		
333		0.014		
334		N/D		
335		N/D		
336		N/D		
337		0.004		
338		N/D		
339		0.007		
340		N/D		
341		N/D		
342		0.007		
343		N/D		
344		N/D		
345		N/D		

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ASSAY REPORT

SAMPLES: DUBENSKI

DATE: APRIL /87

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
346	87-D-9	N/D		
347		N/D		
348		N/D		
349		N/D		
350		N/D		
351		N/D		
352		N/D		
353		0.004		
354		N/D		
355		N/D		
356		N/D		
357		N/D		
358		N/D		
359	87-D-10	N/D		
360		N/D		
361		0.007		
362		N/D		
363		N/D		
364		N/D		
365		N/D		
366		N/D		
367		N/D		
368		N/D		
369		N/D		
370		0.105		
371		N/D		
372		N/D		
373		0.014		
374		N/D		
375		0.021		
376		N/D		
377		No Sample		
378		0.014		
379		0.004		
380		0.011		
381		0.018		
382		N/D		
383		N/D		
384		N/D		
385		0.018		
386		0.018		
387		N/D		
388		N/D		
389		N/D		
390		0.40		

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ASSAY REPORT

SAMPLES: DUBENSKI

DATE: APRIL /87

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
391	87-D-10	0.076		
392		N/D		
393		N/D		
394		N/D		
395		N/D		
396		N/D		
397	87-D-7	0.004		
398		N/D		
399		N/D		
400		N/D		
401		N/D		
402		N/D		
403		N/D		
404		N/D		
405		N/D		
406		N/D		
407		N/D		

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ASSAY REPORT

SAMPLES: DUBENSKI

DATE: APRIL/87

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
408	87-D-7	N/D		
409		0.018		
410		0.028		
411		0.004		
412		N/D		
413		0.048		
414		0.240		
415		0.004		
416		0.004		
417		N/D		
418		0.004		
419		N/D		
420		0.004		
421		0.004		
422		0.004		
423		N/D		
424		N/D		
425		N/D		
426		N/D		
427		N/D		
428		N/D		
429		N/D		
430		N/D		
431		N/D		
432		N/D		
433		N/D		
434		N/D		
435		N/D		
436		N/D		
437		N/D		
438		N/D		
439		N/D		
440		N/D		
441		N/D		
442		N/D		
443		N/D		
444		N/D		
445		0.004		
446		N/D		
447		N/D		
448		N/D		
449	87-D-12	N/D		
450		N/D		
451		N/D		
452		N/D		

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ASSAY REPORT

SAMPLES: DUBENSKI

DATE: APRIL /87

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
453	87-D-12	N/D		
454		N/D		
455		0.004		
456		N/D		
457		N/D		
458		N/D		
459		N/D		
460		N/D		
461		N/D		
462		N/D		
463		N/D		
464		N/D		
465		N/D		
466		0.007		
467		N/D		
468		N/D		
469		N/D		
470		N/D		
471		0.163		
472		0.004		
473		N/D		
474		N/D		
475		0.137		
476		0.004		
477		0.004		
478		0.004		
479	87-D-11	0.004		
480		0.004		
481		N/D		
482		0.004		
483		0.004		
484		N/D		
485		N/D		
486		0.004		
487		N/D		
488		0.028		
489		N/D		
490		N/D		
491		N/D		
492		0.004		
493		0.014		
494		0.092		
495		0.004		
496		0.004		
497		0.004		

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ASSAY REPORT

SAMPLES: DUBENSKI

DATE: APRIL /87

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
498	87-D-11	0.004		
499		0.007		
500		N/D		
501		0.004		
502		N/D		
503		N/D		
504		N/D		

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ASSAY REPORT

SAMPLES: DUBENSKI

DATE: May 21 to May May 22, 1987

JUN 10 1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
505	87-D-8	N/D		
506		N/D		
507		N/D		
508		N/D		
509		N/D		
510		N/D		
511		N/D		
512		N/D		
513		N/D		
514		N/D		
515		N/D		
516		N/D		
517		N/D		
518		N/D		
519		N/D		
520		0.004		
521		0.004		
522		0.004		
523		N/D		
524		0.004		
525		0.004		
526		0.004		
527		0.004		
528		0.004		
529		N/D		
530		0.004		
531		N/D		
532		N/D		
533		N/D		
534		0.004		
535		0.004		
536		0.004		
537		0.011		
538		0.011		
539		0.007		
540		0.011		
541		0.014		
542		0.011		
543		0.011		
544		0.018		
545		0.021		
546		N/D		
547		0.011		
548		0.011		
549		0.004		

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ASSAY REPORT

SAMPLES: DUBENSKI

JUN 10 1987

DATE: May 22 to May 25,1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
550	87-D-8	0.004		
551		N/D		
552		N/D		
553		N/D		
554		N/D		
555		N/D		
556		N/D		
557		N/D		
558		N/D		
559		N/D		
560		N/D		
561		N/D		
562		N/D		
563		N/D		
564		N/D		
565		N/D		
566		N/D		
567		N/D		
568		N/D		
569		N/D		
570		N/D		
571		N/D		
572		0.032		
573		N/D		
574		N/D		
575		N/D		
576		N/D		
577		0.056		
578		0.011		
579		0.040		
580		0.018		
581		N/D		
582		0.014		
583		0.004		
584		0.032		
585		0.145		
586		0.021		
587		0.062		
588		0.036		
589		0.036		
590		N/D		
591		N/D		
592		0.028		
593		0.004		
594		0.028		

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(705) 235-5450

ASSAY REPORT

JUN 10 1987

SAMPLES: DUBENSKI

DATE: May 25 to May 25,1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
595	87-D-8	0.007		
596		N/D		
597		0.018		
598		N/D		
599		N/D		
600		0.004		
601		N/D		
602		0.011		
603		N/D		
604	87-D-13	0.004		
605		N/D		
606		N/D		
607		0.004		
608		N/D		
609		N/D		
610		N/D		
611		N/D		
612		N/D		
613		0.004		
614		N/D		
615		0.007		
616		0.011		
617		0.011		
618		0.007		
619		0.011		
620		0.004		
621		0.018		
622		0.004		
623		0.018		
624		0.580		
625		N/D		
626		N/D		
627		N/D		
628		N/D		
629		N/D		
630		N/D		
631		N/D		
632		N/D		
633		N/D		
634		N/D		
635		N/D		
636		N/D		
637		N/D		
638	87-D-14	No Sample		
639		No Sample		
640		No Sample		

Debbie Bedard
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ASSAY REPORT

SAMPLES: DUBENSKI

JUN 10 1987

DATE: May 25 to May 25,1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
641	87-D-14	No Sample		
642		No Sample		
643		No Sample		
644		No Sample		
645		No Sample		
646		No Sample		
647		No Sample		
648		No Sample		
649		No Sample		
650		No Sample		
651		No Sample		
652		No Sample		
653		No Sample		
654		No Sample		
655		No Sample		
656	87-D-10	0.175		
657		N/D		
658		N/D		
659		N/D		
660		N/D		
661		N/D		
662		N/D		
663		N/D		
664		N/D		

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ASSAY REPORT

SAMPLES: DUBENSKI

DATE: July-1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
1384	87-D-19	0.014		
1385		N/D		
1386		N/D		
1387-1388		0.044		
1389		0.018		
1390		0.072		
1391		0.032		
1392		0.032		
1393		0.011		
1394		0.021		
1395		0.032		
1396		0.011		
1397		N/D		

Cecilia Lamps
Assayer

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ASSAY REPORT

SAMPLES: DUBENSKI

DATE: August-1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
1310	87-D-23	N/D		
1311		N/D		
1312		N/D		
1313		N/D		
1314		N/D		
1315		N/D		
1316		N/D		
1317		N/D		
1318		N/D		
1319		N/D		
1320		N/D		
1321		N/D		
1322		N/D		
1323		N/D		
1324		N/D		
1325		N/D		
1326		N/D		
1327		N/D		
1328		N/D		
1329		N/D		
1330		N/D		
1331		N/D		
1332		N/D		
1347		N/D		
1348		N/D		
1349		N/D		
1350		N/D		
1351		N/D		

Cecilia Campos
Assayer

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ASSAY REPORT

SAMPLES: DUBENSKI

DATE: August-1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
1352	87-D-23	N/D		
1353		N/D		
1354		N/D		
1355		N/D		
1361	87-D-19	N/D		
1362		N/D		
1363		N/D		
1364		N/D		
1365		N/D		
1366		N/D		
1367		N/D		
1368		N/D		
1369		N/D		
1370		N/D		
1371		N/D		
1372		N/D		
1373		N/D		
1374		N/D		
1375		N/D		
1376		N/D		
1377		N/D		
1378		N/D		
1398		N/D		
1399		N/D		
1400		N/D		
1401		N/D		
1402		N/D		

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ASSAY REPORT

SAMPLES: DUBENSKI

DATE: August-1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
1403	87-D-19	N/D		
1404		N/d		
1405		N/D		
1406		N/D		
1407		N/D		
1408		N/D		
1409		N/D		
1410		N/D		
1411		N/D		
1412		N/D		
1413		N/D		
1414/1415		N/D		
1416		N/D		
1417		N/D		

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#0094

ASSAY REPORT

SAMPLE: DUBENSKI

DATE: August 31, 1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
1418	87-D-22	N/D		
1419		N/D		
1420		N/D		
1422		N/D		
1423		N/D		
1424		N/D		
1425		N/D		
1426		N/D		
1428		N/D		
1429		N/D		
1430		N/D		
1431		N/D		
1432		0.004		
1433		N/D		
1434		N/D		
1435		N/D		
1436		N/D		
1437		N/D		
1438		0.011		
1440		N/D		
1441		N/D		
1442		N/D		
1443		N/D		
1444		N/D		
1445		N/D		
1446		N/D		
1447		N/D		
Twice 1448		N/D		
1448		N/D		
1449		N/D		
1450		N/D		
1451		N/D		
1452		N/D		
1453		N/D		
1454		N/D		
1455		N/D		
1456		N/D		
1457		N/D		
1458		N/D		
1459		N/D		
1460		N/D		

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ASSAY REPORT

SAMPLES: DUBENSKI

DATE: August-1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
1461	87-D-22	0.096		
1462		N/D		
1463		0.021		
1464		0.014		
1465		0.032		
1466		0.007		
1467		0.011		
1468		0.004		
1469		0.004		
1470		0.032		
1471		0.021		
1472		N/D		
1473		N/D		
1474		N/D		
1475		N/D		
1476		N/D		
1477		N/D		
1478		N/D		
1479		N/D		
1504	87-D-20	N/D		
1505		N/D		
1506		N/D		
1507		N/D		
1508		N/D		
1509		N/D		
1511		N/D		
1512		N/D		
1513		N/D		
1514		N/D		

Cecilia Campos
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ASSAY REPORT

SAMPLES: DUBENSKI

DATE: August-1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
1515	87-D-20	N/D		
1516		N/D		
1517		N/D		
1518		N/D		
1519		N/D		
1520		N/D		
1521		N/D		
1522		N/D		
1523		N/D		
1524		N/D		
1525		N/D		
1526		N/D		
1530		0.004		
1559		0.014		
1560		N/D		
1561		N/D		
1562		0.028		
1563		0.018		
1564		0.040		
1565		0.018		
1566		0.025		
1567		N/D		
1568		0.004		
1569		0.025		
1570		0.036		
1571		0.036		
1572		0.011		

Cecilia Campos

Assayer

TIMMINS TESTING LABORATORIES (T.T.L.) LIMITED

62 Norton Avenue
Willowdale, Ontario
M2N 4A3
(416) 225-3981

P.O. Box 1392
Timmins, Ontario
P4N 7N2
(705) 235-5450

ASSAY REPORT

SAMPLES: DUBENSKI

DATE: August-1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
1573	87-D-20	0.032		
1574		0.018		
1575		0.018		
1576		N/D		
1577		N/D		
1578		N/D		
1579		N/D		
1580		N/D		
1581		N/D		
1582		0.007		
1583		N/D		
1584		N/D		
1585		0.004		
1586		0.011		
1587		N/D		

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ASSAY REPORT

SAMPLES: DUBENSKI GOLD MINES LIMITED

DATE: September 6, 1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
1481	87-D-22	N/D		
1482		N/D		
1483		N/D		
1484		0.007		
1485		N/D		
1486		N/D		
1487		N/D		
1488		N/D		
1489		N/D		
1490		N/D		
1491		N/D		
1492		N/D		
1493		N/D		
1494		N/D		
1495		N/D		
1510	87-D-20	N/D		
1527		N/D		
1528		N/D		
1529		N/D		
1531		N/D		
1532		N/D		
1533		N/D		
1534		N/D		
1535		0.004		
1536		N/D		
1537		N/D		
1538		N/D		
1539		N/D		
1540		N/D		
1541		N/D		
1542		N/D		
1543		N/D		
1544		N/D		
1545		0.004		
1546		N/D		
1547		N/D		
1548		N/D		
1549		N/D		
1550		N/D		
1551		N/D		
1552		N/D		
1553		N/D		
1554		N/D		

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ASSAY REPORT

SAMPLES: DUBENSKI GOLD MINES LIMITED

DATE: September 6, 1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
1595	87-D-20	N/D		
1596		N/D		
1597		N/D		
1598		N/D		
1599		N/D		
1600		N/D		
1601		N/D		
1602		N/D		
1603		N/D		
1604		N/D		
1605		N/D		
1606		N/D		
1607		N/D		
1608		N/D		
1609		N/D		
1610		N/D		
1611		N/D		
1612	87-D-21	N/D		
1613		N/D		
1614		N/D		
1615		N/D		
1616		N/D		

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ASSAY REPORT

SAMPLE: DUBENSKI GOLD MINES LIMITED

DATE: September 22, 1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
1661	87-D-21	N/D		
1662		0.032		
1663		N/D		
1664		N/D		
1665		0.007		
1666		N/D		
1667		N/D		
1668		N/D		
1669		N/D		
1670		N/D		
1671		N/D		
1672		N/D		
1673		N/D		
1674		N/D		
1675		N/D		
1676		N/D		
1677		N/D		
1678		N/D		
1679		N/D		
1680		N/D		
1681		N/D		
1682		N/D		
1683		N/D		
1684		N/D		
1685		N/D		
1686		N/D		
1687		N/D		
1688		N/D		
1689		N/D		
1690	87-D-26	N/D		
1691		N/D		
1692		N/D		
1693		N/D		
1694		N/D		
1695		N/D		
1696		N/D		
1697		N/D		
1698		N/D		
1699		N/D		
1700		N/D		
1701		N/D		
1702		N/D		
1703		N/D		
1704		N/D		

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(705) 235-5450

#0105

ASSAY REPORT

SAMPLE: DUBENSKI GOLD MINES LIMITED

DATE: September 30, 1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
1617	87-D-21	N/D		
1618		N/D		
1619		N/D		
1620		N/D		
1621		N/D		
1622		N/D		
1623		N/D		
1624		N/D		
1625		N/D		
1626		N/D		
1627		N/D		
1628		N/D		
1629		N/D		
1630		N/D		
1631		N/D		
1632		N/D		
1633		N/D		
1634		N/D		
1635		N/D		
1636		N/D		
1637		N/D		
1638		N/D		
1639		N/D		
1640		N/D		
1641		N/D		
1642		N/D		
1643		N/D		
1644		N/D		
1645		N/D		
1646		N/D		
1647		N/D		
1648		N/D		
1649		N/D		
1650		N/D		
1651		N/D		
1652		N/D		
1653		N/D		
1654		N/D		
1655		N/D		
1656		0.007		
1657		N/D		
1658		N/D		
1659		N/D		
1660		0.004		

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ASSAY REPORT

SAMPLE: DUBENSKI GOLD MINES LIMITED

DATE: September 30, 1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
1705	87-D-26	N/D		
1706		N/D		
1707		N/D		
1708		N/D		
1709		N/D		
1710		N/D		
1711		N/D		
1712		N/D		
1713		N/D		
1714		N/D		
1715		N/D		
1716		N/D		
1717		N/D		
1718		N/D		
1719		N/D		
1720		N/D		
1721		N/D		
1722		N/D		
1723		N/D		
1724		N/D		
1725		N/D		
1726		N/D		
1727		N/D		
1728		N/D		
1729		N/D		
1730		N/D		
1731		0.007		
1732		0.076		
1733		0.011		
1734		0.028		
1735		N/D		
1736		N/D		
1737		N/D		
1738		N/D		
1739		N/D		
1740		N/D		
1741		N/D		
1742		N/D		
1743		N/D		
1744		N/D		
1745		0.004		
1746		N/D		
1747		0.188		
1748		0.004		
1749		N/D		

Cecilia Camp
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ASSAY REPORT

SAMPLE: DUBENSKI GOLD MINES LIMITED

DATE: September 30, 1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
1750	87-D-26	N/D		
1751		N/D		
1752		N/D		
1753		N/D		
1754		N/D		
1755		N/D		
1756		N/D		
1757		N/D		
1758		N/D		
1759		N/D		
1760		N/D		
1761		N/D		
1762		N/D		
1763		N/D		
1764		N/D		
1765		0.004		
1766		N/D		
1767		N/D		
1768		N/D		
1769	87-D-27	N/D		
1770		N/D		
1771		N/D		
1772		N/D		
1773		N/D		
1774		N/D		
1775		N/D		
1776		N/D		
1777		N/D		
1778		N/D		
1779		N/D		
1780		0.004		
1781		N/D		
1782		N/D		
1783		N/D		
1784		N/D		
1785		N/D		
1786		N/D		
1787		N/D		
1788		N/D		
1789		N/D		
1790		N/D		
1791		N/D		
1792		N/D		
1793		N/D		
1794		N/D		

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ASSAY REPORT

SAMPLE: DUBENSKI GOLD MINES LIMITED

DATE: October 7, 1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
1795	87-D-27	N/D		
1796		N/D		
1797		N/D		
1798		0.004		
1799		0.004		
1800		0.004		
1801		0.007		
1802		0.004		
1803		0.004		
1804		N/D		
1805		0.004		
1806		N/D		
1807		N/D		
1808		N/D		
1809		N/D		
1810		N/D		
1811		N/D		
1812		N/D		
1813		N/D		
1814		N/D		
1815		N/D		
1816		N/D		
1817		N/D		
1818		N/D		
1819		N/D		
1820		N/D		
1821		N/D		
1822		N/D		
1823		0.004		
1824		N/D		

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ASSAY REPORT

SAMPLE: DUBENSKI GOLD MINES LIMITED

DATE: October 7, 1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
1825	87-D-28	N/D		
1826		N/D		
1827		0.004		
1828		N/D		
1829		N/D		
1830		N/D		
1831		N/D		
1832		N/D		
1833		N/D		
1834		N/D		
1835		N/D		
1836		N/D		
1837		N/D		
1838		N/D		
1839		N/D		
1840		N/D		
1841		N/D		
1842		N/D		
1843		N/D		
1844		N/D		
1845		N/D		
1846		0.004		
1847		0.004		
1848		0.004		
1849		0.004		
1850		N/D		
1851		N/D		
1852		N/D		
1853		N/D		
1854		N/D		

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ASSAY REPORT

SAMPLE: DUBENSKI GOLD MINES LIMITED

DATE: October 7, 1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
1855	87-D-28	N/D		
1856		N/D		
1857		0.004		
1858		N/D		
1859		N/D		
1860		N/D		
1861		0.007		
1862		0.004		
1863		N/D		
1864		N/D		
1865		N/D		
1866		N/D		
1867		N/D		
1868		N/D		
1869		N/D		
1870		N/D		
1871		N/D		
1872		N/D		
1873		N/D		
1874		N/D		
1875		N/D		
1876		0.004		
1877		N/D		
1878		0.007		
1879		N/D		
1880		0.007		
1881		N/D		
1882		0.032		
1883		0.021		
1884		0.018		

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ASSAY REPORT

SAMPLE: DUBENSKI GOLD MINES LIMITED

DATE: October 7, 1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
1885	87-D-28	0.021		
1886		0.036		
1887		0.160		
1888		0.025		
1889		N/D		
1890		0.021		
1891		0.014		
1892		N/D		
1893		N/D		
1894		N/D		
1895		N/D		
1896		N/D		
1897		N/D		
1898		N/D		
1899		N/D		
1900		N/D		
1901		N/D		
1902		N/D		
1903		N/D		
1904		N/D		
1905		N/D		
1906		N/D		
1907		N/D		

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ASSAY REPORT

SAMPLE: DUBENSKI GOLD MINES LIMITED

DATE: October 8, 1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
1421	87-D-22	N/D		
1427		N/D		
1480		N/D		
1908	87-D-28	N/D		
1909		N/D		
1910		N/D		
1911		N/D		
1912		N/D		
1913		N/D		
1914		N/D		
1915		N/D		
1916		N/D		
1917		N/D		
1918		N/D		
1919		N/D		
1920		N/D		
1921		N/D		
1922		N/D		
1923		N/D		
1924		N/D		
1925		N/D		
1926		N/D		
1927		N/D		
1928		N/D		
1929		N/D		
1930		N/D		
1931		N/D		
1932	87-D-29	N/D		
1933		N/D		

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ASSAY REPORT

SAMPLE DUBENSKI GOLD MINES LIMITED

DATE: October 8, 1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
1934	87-D-29	N/D		
1935		N/D		
1936		N/D		
1937		N/D		
1938		N/D		
1939		N/D		
1940		N/D		
1941		N/D		
1942		N/D		
1943		N/D		
1944		N/D		
1945		N/D		
1946		N/D		
1947		N/D		
1948		N/D		

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ASSAY REPORT

SAMPLES: DUBENSKI GOLD MINES LIMITED

DATE: October 13, 1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
1949	87-D-29	N/D		
1950		N/D		
1951		N/D		
1952		N/D		
1953		N/D		
1954		N/D		
1955		N/D		
1956		N/D		
1957		N/D		
1958		N/D		
1959		N/D		
1960		N/D		
1961		N/D		
1962		N/D		
1963		N/D		
1964		N/D		
1965		N/D		
1966		N/D		
1967		N/D		
1968		N/D		
1969		0.036		
1970		0.004		
1971		N/D		
1972		0.011		
1973		0.011		
1974		0.007		
1975		0.040		
1976		0.011		
1977		0.018		
1978		0.013		

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ASSAY REPORT

SAMPLE: DUBENSKI GOLD MINES LIMITED

DATE: October 14, 1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
1979	87-D-29	N/D		
1980		N/D		
1981		0.032		
1982		N/D		
1983		N/D		
1984		N/D		
1985		N/D		
1986		N/D		
1987		N/D		
1988		N/D		
1989		N/D		
1990		N/D		
1991		N/D		
1992		N/D		
1993		N/D		
1994		N/D		
1995		N/D		
1996		N/D		
1997		N/D		
1998		N/D		
1999		N/D		
2000		N/D		
2001		N/D		
2002		N/D		
2003		N/D		
2004		N/D		
2005		N/D		
2006		N/D		
2007		N/D		

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ASSAY REPORT

SAMPLES: DUBENSKI GOLD MINES LIMITED

DATE: October 15, 1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
1439	87-D-22	N/D		
1496		N/D		
1497		N/D		
1498		N/D		
1499		N/D		
1500		N/D		
1501		N/D		
1502		N/D		
1503		N/D		
1555	87-D-20	N/D		
1556		N/D		
1557		N/D		
1558		N/D		
1588		N/D		
1589		N/D		
1590		N/D		
1591		N/D		
1592		N/D		
1593		N/D		
1594		N/D		
1595		N/D		
1596		N/D		
2048	87-D-30	N/D		
2051		0.007		

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ASSAY REPORT

SAMPLE: DUBENSKI GOLD MINES LIMITED

DATE: October 15, 1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
2008	87-D-29	N/D		
2009		N/D		
2010		N/D		
2011		N/D		
2012		N/D		
2013	87-D-30	N/D		
2014		N/D		
2015		N/D		
2016		N/D		
2017		N/D		
2018		N/D		
2019		N/D		
2020		N/D		
2021		N/D		
2022		N/D		
2023		N/D		
2024		N/D		
2025		N/D		
2026		N/D		
2027		0.004		
2028		N/D		
2029		N/D		
2030		N/D		
2031		N/D		
2032		N/D		
2033		N/D		
2034		N/D		
2035		N/D		
2036		N/D		

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ASSAY REPORT

SAMPLES: DUBENSKI GOLD MINES LIMITED

DATE: October 20, 1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
	87-D-30			
2037		N/D		
2038		N/D		
2039		N/D		
2040		N/D		
2041		0.004		
2042		N/D		
2043		N/d		
2044		0.025		
2045		N/D		
2046		0.004		
2047		0.036		
2049		0.011		
2050		0.021		
2052		0.028		
2053		0.014		
2054		0.128		
2055		0.025		
2056		0.014		
2057		0.004		
2058		0.007		
2059	87-D-31	N/D		
2060		N/D		
2061		N/D		
2062		0.040		
2063		0.004		
2064		N/D		
2065		N/D		
2066		N/D		
2067		N/D		

Assayer

TIMMINS TESTING LABORATORIES (T.T.L.) LIMITED

62 Norton Avenue
Willowdale, Ontario
M2N 4A3
(416) 225-3981

P.O. Box 1392
Timmins, Ontario
P4N 7N2
(705) 235-5450

ASSAY REPORT

SAMPLE: DUBENSKI GOLD MINES LIMITED

DATE: October 22, 1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
2068	87-D-31	N/D		
2069		N/D		
2070		N/D		
2071		N/D		
2072		N/D		
2073		N/D		
2074		N/D		
2075		N/D		
2076		N/D		
2077		N/D		
2078		N/D		
2079		N/D		
2080		N/D		
2081		N/D		
2082		0.004		
2083		N/D		
2084		0.007		
2085		N/D		
2086		N/D		
2087		N/D		
2088		N/D		
2089		N/D		
2090		N/D		
2091		N/D		
2092		0.004		
2093		N/D		
2094		N/D		
2095		N/D		
2096		N/D		

Cecilia Crump
Assayer

TIMMINS TESTING LABORATORIES (T.T.L.) LIMITED

62 Norton Avenue
Willowdale, Ontario
M2N 4A3
(416) 225-3981

P.O. Box 1392
Timmins, Ontario
P4N 7N2
(705) 235-5450

ASSAY REPORT

SAMPLES: DUBENSKI GOLD MINES LIMITED

DATE: October 22, 1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
2097	87-D-31	N/D		
2098		N/D		
2099		N/D		
2100		N/D		
2101		N/D		
2102		N/D		
2103		N/D		

Cecilia Campos
Assayer

TIMMINS TESTING LABORATORIES (T.T.L.) LIMITED

62 Norton Avenue
Willowdale, Ontario
M2N 4A3
(416) 225-3981

P.O. Box 1392
Timmins, Ontario
P4N 7N2
(705) 235-5450

ASSAY REPORT

SAMPLES: DUBENSKI GOLD MINES

DATE: December 11, 1987

DEC 1 [illegible]87

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
2102	87-D-31	N/D		
2104		N/D		
2105		N/D		
2106		N/D		
2107	87-D-24	N/D		
2108		N/D		
2109		N/D		
2110		N/D		
2111		N/D		
2112		N/D		
2113		N/D		
2114		N/D		
2115		N/D		
2116		N/D		
2117		N/D		
2118		N/D		
2119		N/D		
2120		N/D		
2121		N/D		
2122		N/D		
2123		N/D		
2124		N/D		
2125		N/D		
2126		N/D		
2127		0.004		
2128		N/D		
2129		N/D		
2130		N/D		
2131		N/D		
2132		N/D		

Cecilia Campos
Assayer

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P4N 7N2
(705) 235-5450

ASSAY REPORT

SAMPLES: DUBENSKI GOLD MINES

DATE: December 11, 1987

SAMPLE NO.	DESCRIPTION	Au oz. / ton		
2133	87-D-24	N/D		
2134		N/D		
2135		N/D		
2136		N/D		
2137		N/D		
2138		N/D		
2139		N/D		
2140		N/D		
2141		N/D		
2142		N/D		
2143		N/D		
2144		N/D		

Cecilia Campos
Assayer

DIAMOND DRILL RECORD

NAME OF PROPERTY DUBENSKI GOLD MINES
HOLE NO. 87-D-1 LENGTH 350'
LOCATION
LATITUDE 0+25S DEPARTURE 15+25W
ELEVATION AZIMUTH 360° DIP -59°
STARTED Feb 25/87 FINISHED 28 Feb. /87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-1 SHEET NO. 1 of 4
REMARKS

LOGGED BY Cantelli

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION		SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
0	6.0	Casing		129	2	6.7	12.0					
6.0	6.7	Boulder? biotite-felds gneiss:	fine bands Py	130	5	12.0	15.0					
6.7	350.0	Meta volcanics	minor Py	131	m.	15.0	20.0					
			diss. Py	132	5	20.0	26.0					
		Generally fine grained, greenish to greenish grey color	diss. Py minor Qtz	133	15	26.0	28.0					
		Parts altered to buff or beige as bands // schistosity.	diss. Py, sheared	134	20	28.0	30.0					
			shear, Qtz-Carb. 80%	135	m	30.0	33.0				.004	
		Shearing has developed strong schistosity.		136		33.0	39.0				.004	
				137		39.0	41.5					
				138		41.5	46.0					
				139		46.0	51.0					
				140		51.0	53.5					
		6.7 - 33.0	sheared	141	m	53.5	56.0					
		Fine grained, light grey color speckled with disseminated pyrite.	sheared.	142	1%	57.0	59.0				.007	
		remnant fragments as at 32-33,	shear, 3" Qtz.	143		64.5	65.0				.004	
		sheared at 12'-13', 16-18, 28-33	shear, 1" Qtz-Carb	144		72.0	73.0				.004	
				145		85.5	87.0				.004	
		33.0 - 41.5	minor Py	146	m.	87.0	90.0					
		Pale green, speckled with green flecks - probably chlorite.	0.4" Sulph. band.	147	15	132.5	1335				.004	
		fine grained., sheared.	streaks Py	148	m	1335	136.5					

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski Gold Mines.
HOLE NO. _____ LENGTH _____
LOCATION _____
LATITUDE _____ DEPARTURE _____
ELEVATION _____ AZIMUTH _____ DIP _____
STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-01 SHEET NO. 2 of 4
REMARKS _____
LOGGED BY [illegible]

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION		SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON	
		41.5 - 60.0 Med. to dark grey color, fine grained.	2" Qtz-Carb.	149	12	136.5	137.0				.004		
		Mottled from 46-46.5, 47.0-51.0	minor Py	150	m	137.0	140.0				.004		
		Altered to beige 45.5-46, 46.5-47	diss Py	151	3	140.0	144.0						
		53.5-56 and 57-59.5	diss. Py	152	8-10	144.0	145.0				.004		
			diss	153	2	145.0	148.0				.004		
		60.0 - 190.0	sheared 60% Qtz	154	3	148.0	151.0						
		light green-grey color	Shear, minor Qtz	155	2	151.0	154.0				.004		
		fine grained, occasional beige bands.	sheared.	156	m	154.0	159.0						
		Shear Zones 72-73 @ 20° to core	15% Qtz	157	4	159.0	160.5				.004		
		1" Qtz-calcite		158	m	160.5	164.5						
		85.5-87 @ 15° to core with		159	m	164.5	166.0				.004		
		weak Qtz.-Carb. streaks.		160		166.0	167.0				.004		
		@ 136.3 - 2" Qtz-Carb with	Frag. Qtz vn.	161	m	167.0	169.0						
		diss. Py.	sheared	162	m	169.0	174.0						OK
		190.0 - 242.0 Predominantly greyish		163	5	174.0	179.0	5.0		#59	.42 / .76	.35	19'
		Color with green streaks and	frag qtz-shear	164	m	179.0	183.0	4.0			.05	174-193	
		occasional cherty sections		165		183.0	185.0	2.0			.04		
		242.0 - 270.0 Med. grained, greenish color		166		185.0	189.0	4.0		You had .02 *	.011 ✓	.21	18'
		with flecks & streaks of white to grey Qtz-feldspar. Some elongated inclusions.		167		189.0	192.0	3.0			.18	174-192	
		Scattered disseminated Py.		168		192.0	197.0	5.0			DSH		

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski
HOLE NO. _____ LENGTH _____
LOCATION _____
LATITUDE _____ DEPARTURE _____
ELEVATION _____ AZIMUTH _____ DIP _____
STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-1 SHEET NO. 3 of 4
REMARKS _____
LOGGED BY _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS oz/ton Au	ASSAYS oz/ton	
		minor scattered Py	169	m	197.0	200.0				.004		
		270.0 – 295.0	170	m	200.0	204.0				.014		
		Altered to Pale beige	171		204.0	209.0				.007		
		fine grained.	172		209.0	214.0				.007		
			173	2%	214.0	216.0	2.0			.028		
		295.0 – 350.0	174		216.0	218.0	2.0			.09		
		irreg. qtz, minor fuschite	175		218.0	222.0	4.			.028		
		irreg. qtz blebs.	176	m	222.0	226.0	4.0			.056		
		Banded pale beige and	177		226.0	231.0				.014		
		weak Py streaks	178	m	231.0	235.0	4.0			.04		
		greenish grey color	179	2	235.0	236.0	1.0			.08		
		sheared	180	m.	236.0	240.0	4.0			.188	#20	16.5'
		15% grey qtz.	181		240.0	242.5	2.5			.221	236 - 242.5	
		weak schistosity.	182	2	242.5	246.0	3.5			.007	119	17.5
		80% grey qtz	183	2	246.0	250.0	4.0			.007	235 - 242.5	
		mottled, garnet gran?	184	m	250.0	254.0			was *	.064	143/24	
		Becoming darker green	185		254.0	255.0				.014	235 - 256	
		- minor fuschite	186		255.0	256.0	1.0		was .75 *	.50	61.1	
		and coarser grained								.30		
		sheared, diss Py	187	m	256.0	257.0				.011		
		" mottled	188		257.0	259.0				.007		
		" "										
		to end of hole @										
		" 3" qtz vn.										
		350'										
		85% Grey qtz-Carb {minute specks VG}										
		minor shear, weak qtz.										

LANGRIDGE TORONTO – 368-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski.

HOLE NO. _____ LENGTH _____

LOCATION _____

LATITUDE _____ DEPARTURE _____

ELEVATION _____ AZIMUTH _____ DIP _____

STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-1 SHEET NO. 4 of 4

REMARKS _____

LOGGED BY _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS Au oz/ton	ASSAYS oz/ton	
		Shear. 15% Qtz/carb.	189	m	259.0	261.0				.014		
		Sheared - recemented	190	m	261.0	265.5				.007		
		" "	191	m	265.5	268.0				.007		
		" "	192		268.0	269.5				.004		
		3" Qtz/carb shear	193		269.5	270.0	0.5			.114		
			194	3	270.0	274.0				.011		
			195		274.0	278.0						
		4" shear	196	5	278.0	281.5				.004		
			197		281.5	285.0				.004		
		Last sample #209	198	2	285.0	287.0				.004		
			199		287.0	289.0						
		End of Hole - 350'	200	20	289.0	291.0						
		Py. diss. in streaks.	201		291.0	293.0				—		
			202	8	293.0	295.0				.007		
		10% Qtz. in 1/8"-1/4" Vns.	203		295.0	297.0	2.0			.018		
			204		297.0	300.5						
		shear. recemented.	205		300.5	303.0				.011		
			206		303.0	305.5	2.5			.288	.28 / 4.5'	
		sheared 30% Qtz	207	5	305.5	307.5	2.0			.274	303 - 307.5	
			208		307.5	309.0	1.5			.021		
			209		309.0	310.5				.011		

REGISTERED PROFESSIONAL ENGINEER
H. A. PEARSON
Oct. 25/88
PROVINCE OF ONTARIO

LANGRIDGE TORONTO — 366-1166

FORM 1

DIAMOND DRILL RECORD

JUN 17 1987

NAME OF PROPERTY Dubenski Gold Mines

HOLE NO. 87-D-1 LENGTH

LOCATION

LATITUDE DEPARTURE

ELEVATION AZIMUTH DIP

STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-1 SHEET NO. 5of5

REMARKS Supplemented Sampling.

LOGGED BY AR

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON (Au)	ASSAYS OZ/TON
			665		59	64.5					
			6		65	72					
			7		73	85.5					
			8		90	100					
			9		100	110					
			670		110	120					
			1		120	127					
			2		127	132.5					
			3		3105	320				.011	
			4		320	330				.007	
			675		330	340					
			676		340	350					

LANGRIDGE TORONTO – 366-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY DUBENSKI GOLD MINES.
HOLE NO. 87-D-2 LENGTH 200'
LOCATION
LATITUDE 1+75N DEPARTURE 16+50W
ELEVATION LAKE LEVEL AZIMUTH 180° DIP −45°
STARTED Feb 12/87 FINISHED 15 Feb /87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-2 SHEET NO. 1 of 3
REMARKS
LOGGED BY A MITCHELL

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION		SAMPLE NO.	% SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	TOTAL	ASSAYS %	%	Au OZ/TON	OZ/TON	
0	12.0	CASING.	Py disseminated as bands	01	2	13.5	14.0	0.5					
12.0	200.0	Metavolcanic	Scattered fleck Py.	02	1.5	21.5	22.5	1.0			.007		
		12 - 49.5 Dark green, partly mottled		03	1	27.5	28.0	0.5					
		and with lighter green to		04	0.5	54.0	55.0	1.0					
		greenish grey sections of		05		55.0	57.0	2.0					
		0.5' to 1.5'. medium grained	minor py	06	m	57.0	57.5	0.5					
				07		57.5	60.0	2.5			.004		
		49.5 - 67.0 Altered to pale greenish color		08		60.0	62.0	2.0			.004		
		Scattered dark green flecks (chlorite?)		09		62.0	65.5	2.5			.004	1.1, .4, .6	
			shear zone	10	4%	65.5	66.0	0.5			.8		
		67.0 - 150.5		11		66.0	68.5	2.5			.004	.076 / 5.5'	/ 65.5–71
		Altered to light green and beige		12	<1	68.5	71.0	2.5			.004		
		Color as irregular bands parallel		13		71.0	72.0	1.0			nil		
		to schistosity.		14		72.0	73.5	1.5			.004		
			Sulph. (pyrrhotite?)	15	3	73.5	76.0	2.5			.007		
		150.5 - 200 - Alteration reduced towards end		16		76.0	79.0	3.0			.014		
		of hole and less schistose.		17	Tr	79.0	81.0	2.0			.028		
				18	1	81.0	83.5	2.5			.038		
				19		83.5	86.0	2.5			.032		
				20		86.0	87.5	1.5			NIL		

LANGRIDGE TORONTO – 366-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski

HOLE NO. _____ LENGTH _____

LOCATION _____

LATITUDE _____ DEPARTURE _____

ELEVATION _____ AZIMUTH _____ DIP _____

STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-2 SHEET NO. 2 of 3

REMARKS _____

LOGGED BY _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON	
		A few Qtz streaks	21		87.5	93.5	6.0			.135	.135/6'	
		Scattered Py	22	1	93.5	95.0	1.5			.014	87.5-93.5'	
			23		95.0	98.0	3.0			.007		
			24	Tr	98.0	99.0	1.0			.025		
			25	2	99.0	101.0	2.0			.007		
		Shear - 60% Qtz/carb	26		101.0	102.0	1.0			.072		
			27		102.0	105.0	3.0			.004		
		Shear - 70% Qtz/carb minor Cpy	28	1	105.0	106.0	1.0			.052		
		@ 107 - 2" band 5% C.Py with V.G. = Shear - 90% Qtz/carb.	29		106.0	107.5	1.5		V.G	.843 .623	0.733/5'	
		.75" Qtz/Carb Vn	30		107.5	108.0	0.5			.014	105-110	
			31		108.0	110.0	2.0			.004		
			32		110.0	112.0	2.0			.007	0.005/1'	
			33		112.0	115.0	3.0				105 - 110	
			34		115.0	118.0	3.0					
		Shear 35% Qtz/carb.	35		118.0	121.5	3.5					
		Shear 40% Qtz/carb	36		121.5	123.0	1.5					
			37		123.0	126.0	1.0					
			38		126.0	130.0						
		Shear. Qtz/carb.	39	2	130.0	132.0						
			40		132.0	135.0						

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski

HOLE NO. _____ LENGTH _____

LOCATION _____

LATITUDE _____ DEPARTURE _____

ELEVATION _____ AZIMUTH _____ DIP _____

STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-2 SHEET NO. 3 of 3

REMARKS _____

LOGGED BY _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
		A few flecks & stringers of @ 1 to 2 1/8"	41		135.0	140.0					
		Dissminated Sulph	42	3	140.0	142.5					
			43	2	142.5	145.0					
			44	Tr	145.0	147.0					
			45	1	147.0	150.0					
			46	Tr	150.0	155.0					
			47	Tr	155.0	160.0					
			48	Tr	160.0	165.0					
		Last Sample # 48									
		End of Hole 200'									
		"									

REGISTERED PROFESSIONAL ENGINEER
H. A. PEARSON
Apr. 25/88
PROVINCE OF ONTARIO

RIDGE TORONTO — 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski Gold Mines

HOLE NO. 87-D-2 LENGTH

LOCATION

LATITUDE DEPARTURE

ELEVATION AZIMUTH DIP

STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-2 SHEET NO. 4 of 4

REMARKS Supplementary sampling

LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
			677		12	13.5					
			5		14	21					
			9		22.5	27.5					
			680		28	35					
			1		35	45					
			2		45	54					
			3		165	170		N.D			
			4		170	180	✓				
			685		180	190					
			686		190	200					
					11						

LANGRIDGE TORONTO — 366-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY: DUBENSKI GOLD MINES.
HOLE NO.: 87-D-3 LENGTH: 200'
LOCATION:
LATITUDE: 0+30N DEPARTURE: 17+50W
ELEVATION: AZIMUTH: 360° DIP: -45°
STARTED: Feb 18/87 FINISHED: Feb 19/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-3 SHEET NO. 1 of 2
REMARKS:
LOGGED BY: [signature]

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
0	5.0	CASING	50	1	18.5	21.5					
		Disseminated Py	51	4	35.0	37.0					
5.0	200.0	Metavolcanics	52	2	37.0	41.0					
		5 - 18.5 Mod. green, fine grained faulty massive — Diss. os cubes ∠ 1/8"	53	15	41.0	41.5					
			54		56.0	60.0					
		18.5 - ~~72.0~~ Altered in streaks and bands to beige color (15-25%) — Shear Zone 5% Qtz. minor Qtz	55	Tr	60.0	61.0				.004	
			56	3	61.0	62.5					
		72.0 - 82.0 Altered uniformly beige color	57	Tr	62.5	65.0					
			58	2	65.0	67.5					
		82.0 - 153.0 Massive, dark green color fine grained, scattered beds of beige color. — minor Qtz	59	2	67.5	68.5					
			60		68.5	72.0					
			61		72.0	77.0					
		Diss. Py	62	7	87.0	91.0					
		153.0 - 172.0 Dark green, medium grained occasional dark green flecks probably chlorite. Scattered irregular qtz. stringers of less than 1/4". — weak shear, qtz/carb.	63	2	91.0	93.5					
			64	8	93.5	96.0					
			65	Tr	96.0	98.0				.007	
			66	2	98.0	99.0					
			67	Tr	99.0	102.0					
		172 - 200 Med. green to beige alteration with well developed shear structures + patterns.	68	Tr	102.0	105.0					
			69	Tr	105.0	108.0					

LANGRIDGE TORONTO — 366-1168
FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski

HOLE NO. _____ LENGTH _____

LOCATION _____

LATITUDE _____ DEPARTURE _____

ELEVATION _____ AZIMUTH _____ DIP _____

STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-3 SHEET NO. 2 of 2

REMARKS _____

LOGGED BY GC

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS Au OZ/TON	ASSAYS OZ/TON
			70	Tr	108.0	111.5					
			71	5	111.5	113.0					
			72		113.0	117.0				.004	
			73		138.0	142.0					
			74		142.0	143.5					
			75		143.5	148.0					
		irreg. qtz streaks	76		148.0	152.0					
		minor shearing	77	1	176.5	179.0					
		weak Qtz-Py bands	78	1	179.0	181.5					
		" " " "	79	1	181.5	182.5					
		Last sample - 85	80	Tr	182.5	185.0				.004	
		End of Hole 200'	81	3	185.0	189.0				.014	
		sheared Qtz-Py streaks	82	5	189.0	190.0	1.0			.018	
		— " —	83		190.0	194.0				.004	
			84	Tr	194.0	197.0				.007	
			85	Tr.	197.0	200.0				.004	

REGISTERED PROFESSIONAL ENGINEER
H. A. PEARSON
Apr. 25/88
PROVINCE OF ONTARIO

LANGRIDGE TORONTO — 366-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY DUBENSKI GOLD MINES
HOLE NO. 87-D-3 LENGTH
LOCATION
LATITUDE DEPARTURE
ELEVATION AZIMUTH DIP
STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-3 SHEET NO. 3 of 3
REMARKS Supplemental Sampling

LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE TOTAL	ASSAYS %	ASSAYS %	ASSAYS Au OZ/TON	ASSAYS OZ/TON
			687		5	12					
			8		12	18.5					
			9		21.5	28					
			690		28	35					
			1		41.5	48					
			2		48	56					
			3		77	87	N.D				
			4		117	127					
			695		127	138					
			6		152	164					
			697		164	176.5					
					"						

LANGRIDGE TORONTO — 366-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski Gold Mines
HOLE NO. 87-D-4 LENGTH 200
LOCATION
LATITUDE 0+50N DEPARTURE 20+50W
ELEVATION AZIMUTH 360° DIP -46°
STARTED Feb 22/87 FINISHED Feb 24/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-4 SHEET NO. 1 of 2
REMARKS

LOGGED BY Al Mitchell

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
0	12.0	CASING.
12.0	200.0	Metavolcanics
		12-121 - Med. to dark green color fine grained
		Some mottling of dark chlorite
		occasional beige colored bands
		ie. 61.5-71, 97-104.5
		Quartz as irregular stringers to 1/4" randomly scattered (1-3%)
		121-156
		Bleached alteration in bands throughout with well developed schistosity
		156-200 Bleaching subsides and ends at about 170'
		Becomes fine to med. grained and massive.

SAMPLE NO.	% SULPHIDES	FOOTAGE FROM	FOOTAGE TO	FOOTAGE TOTAL	DESCRIPTION	ASSAYS %	%	OZ/TON	OZ/TON
89	Tr	56.0	59.5		Broken qtz stringers				
90	1	59.5	61.5		weak shear with Qtz/carb			---	
91	2	61.5	65.0		shear - " " "			.007	
92	2	65.0	68.0	3.0	Shear 15% Qtz/carb			.104	
93	Tr	68.0	71.0	3.0				.03	
94	Tr	71.0	74.0		irreg. qtz.			---	
95		74.0	78.0					---	
96		78.0	83.0		irreg. qtz.			---	
97		83.0	85.0					.004	
98		85.0	86.0		Shear 80% Qtz/carb			---	
99	1	86.0	89.5					.004	
100		89.5	90.5					.007	
101		90.5	91.5	1.0	Shear 40% Qtz/carb			.068	
102		91.5	93.0					.004	
103		93.0	97.0		irreg. qtz. veinlets			---	
104	1	97.0	99.5		" " "			.004	
105	1	99.5	102.0		" " "			.004	
106		102.0	104.5		shear - with Qtz/carb.			---	
107		104.5	107.0		scattered Qtz.			---	
108		105.0	120.0		" "			.004	

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski

HOLE NO. _____ LENGTH _____

LOCATION _____

LATITUDE _____ DEPARTURE _____

ELEVATION _____ AZIMUTH _____ DIP _____

STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-4 SHEET NO. 2 of 2

REMARKS _____

LOGGED BY [signature]

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS Au OZ/TON	ASSAYS OZ/TON
			109	Tr	120.0	125.0				.004	
			110		125.0	129.0				.004	
		Sheared // schistos. fy	111		129.0	135.0				.004	
			112	3	135.0	137.5					
			113		137.5	138.5					
		sheared	114	2	138.5	141.0				.004	
		shear	115		141.0	143.0					
			116		143.0	147.0					
		Py as blebs	117	3	147.0	150.0					
			118	Tr	150.0	153.5					
			119		153.5	158.0					
			120		158.0	161.5					
			121		161.5	163.5					
		shear Qtz/carb	122	3	163.5	164.0				.004	
			123		164.0	167.5					
		Last sample #127	124	6	167.5	169.0					
		End of Hole 200	125		169.0	171.0				.004	
		shear minor Qtz, Py as stringers	126		171.0	176.0					
		irreg Qtz veinlets	127	Tr	181.5	187.0				.004	
		" " "	~~128~~								
		white Qtz stringer sub parallel to core									

— 11 —

DIAMOND DRILL RECORD

NAME OF PROPERTY DUBENSKI GOLD MINES
HOLE NO. 87-D-4 LENGTH
LOCATION
LATITUDE DEPARTURE
ELEVATION AZIMUTH DIP
STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-4 SHEET NO. 3 of 3
REMARKS Supplemental Sampling

LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
			698		12	20					
			9		20	30					
			700		30	40					
			1		40	50		N.D.			
			2		50	56					
			3		107	115					
			4		176	181.5					
			705		185	200					
					4						

REGISTERED PROFESSIONAL ENGINEER
H. A. PEARSON
Oct. 25/89
PROVINCE OF ONTARIO

LANGRIDGE TORONTO — 366-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY: DUBENSKI GOLD MINE
HOLE NO.: 87-D-5 LENGTH: 226'
LOCATION:
LATITUDE: 2+00 N DEPARTURE: 21+25 W
ELEVATION: LAKE LEVEL AZIMUTH: 180° DIP: -45°
STARTED: Mar 9/87 FINISHED: Mar 21/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-5 SHEET NO. 1 of 2
REMARKS:
LOGGED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION		SAMPLE NO.	% SULPHIDES	FOOTAGE FROM	FOOTAGE TO	SAMPLE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
0	16	CASING	sheared, cherty frag.	220	tr	18.0	21.0					
16	226	Metavolcanics	" " "	221	tr	21.0	23.0					
		16-69 Med. grained, greg-green color occasional alteration bands - bleached to beige & hematitic near surface i.e. to 46'		222		42.0	45.0					
				223	2%	45.0	47.0					
			sheared	224	2	81.0	86.0					
			shear. minor Qtz	225	12	86.0	88.0					
		69-104 - irregular bleached sections		226	tr	88.0	90.0					
			wk. shear.	227	tr	90.0	93.0					
		104-163 & 193-226 scattered irregular quartz veinlets ± 1/4" thick making up to 15% of core.		228		93.0	97.0					
			irreg. Qtz < 1/4"	229		97.0	101.0					
			minor Qtz, diss. Py	230	3	101.0	103.0					
			sheen	231	3	103.0	103.5				.007	
		122-136 - bleached sections.		232	tr	103.5	105.0					
				233		120.0	122.0				—	
			shear, 20% Qtz (cherty)	234	3	122.0	125.5	3.5			.06	
				235		125.5	127.5					
				236		127.5	131.0					
				237		131.0	133.0				—	
			@ cherty Qtz.	238		133.0	136.5				.004	
		169-193 - Light greyish color	Scattered Qtz. Veinlets < 1/4"	239		136.5	143.0				—	

LANGRIDGE TORONTO — 366-1168
FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY: DUBENSKI
HOLE NO. ______ LENGTH ______
LOCATION ______
LATITUDE ______ DEPARTURE ______
ELEVATION ______ AZIMUTH ______ DIP ______
STARTED ______ FINISHED ______

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-5 SHEET NO. 2 of 2
REMARKS ______
LOGGED BY [signature]

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	% SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON (Au)	ASSAYS OZ/TON	
		Scattered Qtz veinlets <1/4"	240		143.0	146.5						
		shear 1" Qtz/Carb.	241		146.5	148.0						
			242		148.0	149.5						
		minor Py	243	Tr	149.5	152.0				.004		
			244		152.0	153.0				.007		
		irreg. qtz. veinlets <1/4"	245		153.0	158.0				.007		
		" " " "	246		158.0	163.0				.004		
		sheared 15% Grey Qtz	247	5	163.0	165.5				.004		
			248		165.5	169.5				.014		
			249	1	169.5	172.0				.004		
		Last sample - 256	250		172.0	177.0				.018		
		End of Hole - 226; minor shearing, Qtz	251	Tr	177.0	181.0				.007		
		" " Qtz	252	Tr	181.0	185.0				.004		
			253		185.0	189.5				.007		
		shear. Banded grey Qtz	254	2	189.5	191.0				.021		
			255	Tr	191.0	193.0				.004		
			256	Tr.	193.0	197.0				.004		

— " —

REGISTERED PROFESSIONAL ENGINEER
H. A. PEARSON
Apr. 25/88
PROVINCE OF ONTARIO

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski Gold Mines.
HOLE NO. 87-D-5 LENGTH
LOCATION
LATITUDE DEPARTURE
ELEVATION AZIMUTH DIP
STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-5 SHEET NO. 3 of 3
REMARKS Supplemental Sampling

LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
			717		16	18					
			706		23	31					
			7		31	42					
			8		47	57					
			9		57	67					
			710		67	77					
			1		77	81		M. D			
			2		105	115					
			3		115	120					
			4		197	207					
			715		207	217					
			716		217	226					
					41						

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski Gold Mines.
HOLE NO. 87-D-7 LENGTH 451'
LOCATION Flint Lake
LATITUDE 0+00N DEPARTURE 5+00W
ELEVATION ____ AZIMUTH 360° DIP -59.5°
STARTED Apr. 15/87 FINISHED 19 APR/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-7 SHEET NO. 1 of 3
REMARKS ____

LOGGED BY A. Mitchell

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION		SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS Au OZ/TON	ASSAYS Ag OZ/TON	
0	11	Casing.	Tuff, felsic/intermed	397	3%	27.0	30.0				.004		
11		Metavolcanics	" " / "	8	2	30.0	33.5						
		11 - 98 Intermediate tuffs with minor felsic beds and weak carbonatization.	" " / "	9	TR	33.5	36.0						
			" " / "	400	TR	46.0	47.5						
			Tuff, felsic	1	4	56.0	59.0						
			" / carbonatized	2	7	85.0	86.0						
			Tuff, siliceous	3	TR	86.0	88.0						
		98 - 267 - Volcanic flows - Dacite, altered to strongly altered,	Tuffs, interbedded.	4		88.0	91.5						
			"	405		91.5	95.0						
		(98-112 - sheared contact.)	"	6		95.0	98.0						
		Med. to coarse grained white carbonate flecks as at 120 - 138 give porphyritic texture.		T25		98	110	12.0	—	—	.032	.12	
			Carbonatized, fractured	7	2%	203.0	204.5				NSS		
			Tuff, felsic, Carbonate	8		268.5	272.0				—		
			Carb/siliceous.	9	5%	272.0	276.0				.018		
		Scattered qtz. veinlets of 1/4".	interbedded	410	7	276.0	28.0				.028		
			Sil./carb.	1	3	280.0	285.0				.004		
		237.5 - Fault zone.	" "	2	6	285.0	290.0				—		
			" "	3	5	290.0	293.0	3.0			.048	.12/1.5	290 - 297.5
		267 - 303.5 - Tuff, felsic, carbonatized.	" "	4	5	293.0	297.5	4.5			.240		
		303.5 - 318.0 - Tuff, pelitic, silicified in parts. (Cherty)	Siliceous	415	4	297.5	300.0				.004		
			"	416	8	300.0	303.5				.004		
				417									

LANGRIDGE TORONTO — 366-1168
FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY _____

HOLE NO. 87-D-7 LENGTH _____

LOCATION _____

LATITUDE _____ DEPARTURE _____

ELEVATION _____ AZIMUTH _____ DIP _____

STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-7 SHEET NO. 2 of 3

REMARKS _____

LOGGED BY _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
11		Metavolcanics (Cont.)
		318.0 - 332.0 Tuff, intermediate finely bedded.
		332 - 354. Dacite / Tuff, pelitic interbedded
		354 - 369 Dacite, med. grained, greenish grey color laced with qtz. stringers ¼"
		369 - 451 Tuff, intermediate ??? massive, uniformly speckled with irregular fragments and Carbonate blebs occasional chorty fragments.
		436 - 451 - Coarse siliceous fragments. Disseminated Py as streaks - (12-20% Py)

SAMPLE NO.	% SULPHIDES	FOOTAGE FROM	FOOTAGE TO	FOOTAGE TOTAL	ASSAYS %	%	OZ/TON	OZ/TON	
417	3	303.5	306.5				—		
8	5	306.5	310.5				.004		
9	m	310.5	315.0				—		
420	2	315.0	318.0				.004		
1	7	318.0	323.0				.004		
2	5	323.0	326.5				.004		
3	3	326.5	330.0				—		
4		330.0	332.0				—		
425		332.0	336.0				—		
6	8	336.0	340.0				—		
7		340.0	345.0				—		
8		345.0	350.0				—		
9		350.0	354.0				—		
430	2	369.0	372.0				—		
1	2	372.0	377.0				—		
2	2	377.0	380.0				—		
3	3	380.0	385.0				—		
4	2	385.0	390.0				—		
435	3	390.0	396.0				—		
436	F	396.0	400.0				—		

DIAMOND DRILL RECORD

NAME OF PROPERTY _____

HOLE NO. 87-D-7 LENGTH _____

LOCATION _____

LATITUDE _____ DEPARTURE _____

ELEVATION _____ AZIMUTH _____ DIP _____

STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-7 SHEET NO. 3 of 3

REMARKS _____

LOGGED BY _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS Au OZ/TON	ASSAYS OZ/TON	
			437	2	400.0	404				—		
			8	5	404	408				—		
			9	2	408	411				—		
			440	minor	411	416				—		
			1	m	416	420						
			2	m	420	424				—		
			3	m	424	429				—		
			4	R	429	436				—		
			445	15	436	441				1.004		
			6	20	441	445				—		
			7	8	445	448				—		
			448	5	448	451				—		

REGISTERED PROFESSIONAL ENGINEER
H. A. PEARSON
PROVINCE OF ONTARIO
DEC. 23/88

End of Hole 451'

Last sample #448

— " —

LANGRIDGE TORONTO — 366-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski Gold Mines
HOLE NO. 87-D-7 LENGTH
LOCATION
LATITUDE DEPARTURE
ELEVATION AZIMUTH DIP
STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-7 SHEET NO. 4 of 5
REMARKS Supplemental Sampling.

LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS Au OZ/TON	ASSAYS Ag OZ/TON
			718		11	21					
			9		21	27					
			720		36	46				ND	
			1		47.5	56					
			2		59	69					
			3		69	79					
			4		79	95					
			725		98	110				.032	
			6		110	120				ND	
			7		120	130					
			8		130	140					
			9		140	150					
			730		150	160					
			1		160	170					
			2		170	180					
			3		180	190					
			4		190	200					
			735		200	203					

LANGRIDGE TORONTO — 366-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski Gold Mines

HOLE NO. 87-D-7 LENGTH

LOCATION

LATITUDE DEPARTURE

ELEVATION AZIMUTH DIP

STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-7 SHEET NO. 5 of 5

REMARKS Supplemental Sampling.

LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
			736		204.5	215					
			7		215	225					
			8		225	235					
			9		235	245					
			740		245	255					
			1		255	265					
			2		265	268.5					
			743		354	369					
					"						

LANGRIDGE TORONTO — 368-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY: DUBENSKI GOLD MINES.
HOLE NO. 87-D-8 LENGTH 550'
LOCATION FLINT LAKE
LATITUDE 1+40S DEPARTURE 10+00W
ELEVATION ____ AZIMUTH 360° DIP -60°
STARTED May 7/87 FINISHED 11 May/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-8 SHEET NO. 1 of 5
REMARKS ____

LOGGED BY A. Mitchell

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
0	5	CASING.
5		METAVOLCANICS.
		5-91 Tuff intermediate - interbedded with dacitic flows. Scattered irregular Qtz ¼"
		91- Tuff, felsic fine grained, finely bedded to 120'. bonded by carbonatization
		Coarse bedding from 120 to 138 with disseminated Py to 5%
		finely banded, parts siliceous from 138 to 155 occasional felsitic fragments.
		Irregularly streaked by weak Carbonatization

SAMPLE NO.	% SULPHIDES	FOOTAGE FROM	FOOTAGE TO	FOOTAGE TOTAL	ASSAYS Au %	Ag %	Au OZ/TON	Ag OZ/TON
505	-	8	11					
6	5	11	12.5					
7	-	12.5	17					
8	TR	17	19					
9	-	19	23					
510	-	23	27					
1	-	27	32					
2	-	32	36					
3	-	36	39.5					
4	5	39.5	41					
515	TR	41	44					
6	TR	44	48					
7	2	48	53					
8	TR	53	58					
9	-	79	84					
520	TR	84	89				.004	
1	TR	89	91				.004	
2	2	91	96.5				.004	
3	7	96.5	98					
4	2	98	103.5				.004	
525	TR	103.5	107.5				.004	

LANGRIDGE TORONTO – 366-1168
FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY _____

HOLE NO. _____ LENGTH _____

LOCATION _____

LATITUDE _____ DEPARTURE _____

ELEVATION _____ AZIMUTH _____ DIP _____

STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-8 SHEET NO. 2 of 5

REMARKS _____

LOGGED BY _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
5		Metavolcanics
		Tuff pelitic
		weak shear, trace Mo
		91- Tuff, felsic
		Tuff Carb. / dacitic
		Tuff, finely bedded.
		150. 165 dacitic interbedding.
		Coarse bedding, diss. Py
		" " " "
		" " " "
		" " " "
		Tuff, felsic, wk. s/.
		diss. Py.
		(Trace Mo on shear surface) weak shears.
		Pelitic, Diss. Py
		" " "
		"
		Med. to Coarse grained
		" " " "
		" " " "
		felsic, wkly. s/.
		"

SAMPLE NO.	% SULPHIDES	FOOTAGE FROM	FOOTAGE TO	FOOTAGE TOTAL	ASSAYS %	%	OZ/TON	OZ/TON
526		107.5	110				.004	
7	5	110	111				.004	
8	1	111	115				.004	
9	2	115	117				—	
530	TR	117	120				.004	
1	8	120	124					
2	2	124	129					
3	2	129	134					
4	TR	134	138				.004	
535		138	142.5				.004	
6	4	142.5	145				.004	
7	10	145	146	1			.011	
8	2	146	148				.011	
9	—	148	150				.007	
540	TR	150	155				.011	
1		155	160				.014	
2		160	163				.011	
3		163	168				.011	
4		168	172				.018	
545		172	178.5				.021	

LANGRIDGE TORONTO — 366-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY _____

HOLE NO. _____ LENGTH _____

LOCATION _____

LATITUDE _____ DEPARTURE _____

ELEVATION _____ AZIMUTH _____ DIP _____

STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-8 SHEET NO. 3 of 5

REMARKS _____

LOGGED BY _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Au %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
5		Metavolcanics	546	—	178.5	182					
		felsic wkly. Carb.	7	1	182	185.5				.011	
		" " "	8		185.5	190				.011	
		91- Tuff, felsic	9		190	194				.004	
		dacitic	550	12	194	195				.004	
		"	1	3	195	199					
		195- 226- Partially intermediate with	2	2	199	204					
		felsic / Carb.	3		204	207					
		Siliceous sections	4	15	207	209					
		siliceous	555	4	209	211					
		" diss. Py	6	2	211	216					
		Felsic - " "	7	2	216	221					
		felsic / siliceous	8	TR	221	226					
		diss. Py	9	TR	226	230					
		felsic / s.l. diss. Py	560	—	230	235					
		" " " "	1	—	235	240					
		" " " "	2	—	240	245					
		"	3	—	245	250					
		weakly Carb.	4	—	250	256					
		" "	565	8	256	257					
		" "									
		" "									
		" "									
		" "									

LANGRIDGE TORONTO — 366-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY _____

HOLE NO. _____ LENGTH _____

LOCATION _____

LATITUDE _____ DEPARTURE _____

ELEVATION _____ AZIMUTH _____ DIP _____

STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-8 SHEET NO. 4 of 5

REMARKS _____

LOGGED BY _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION		SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS Au OZ/TON	ASSAYS OZ/TON
5		Metavolcanics.		566		257	265					
		91 - 284 Tuff, felsic	shearing, wk. Carb.	7		265	268.5					
				8	TR	268.5	271					
				9		271	275					
				570		275	280					
				1		280	282					
			siliceous, Carbonated	2	8	282	284				.032	1
				3	TR	284	287					
				4	2	287	291					
			wk. shear, Carb.	575	TR	303	304					
				6		344	346					
		344 - Tuff, felsic	shear.	7	5	346	348				.056	
		348 - 430 siliceous (cherty)	partly sheared, sil.	8		348	352				.011	
		(60 - 95% cherty)	95% chert.	9	TR	352	357				.040	
			sh. 65% "	580	TR	357	360				.018	
			95% "	1	TR	360	365				—	
			95% "	2	TR	365	370				.014	
			95% "	3	TR	370	373				.004	
			shear 70% "	4	TR	373	375.5				.032	
			sheared.	585	2	375.5	380				.145	

DIAMOND DRILL RECORD

NAME OF PROPERTY _____

HOLE NO. _____ LENGTH _____

LOCATION _____

LATITUDE _____ DEPARTURE _____

ELEVATION _____ AZIMUTH _____ DIP _____

STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-8 SHEET NO. 5 of 5

REMARKS _____

LOGGED BY _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS Au OZ/TON	ASSAYS OZ/TON
5	550	Metavolcanics									
		Tuff, felsic, cherty	586	2	380	383				.021	
		" " "	7	3	383	386				.062	
		344 – 455 Tuff, felsic "	8	Tr	386	390				.036	
		348 – 430 siliceous 90% Chert	9	1	390	395				.036	
		(60 – 95% chert) Tuff	590	2	395	399				"	
		430 – 455 felsic " , 20% chert bands	1	—	399	404				"	
		occasional felsic fragments. " felsic	2	5	404	408.5				.028	
		Gradational to an "	3		408.5	412				.004	
		intermediate tuff " 60% chert.	4	7	412	417				.028	
		" felsic	595	minor	417	420				.007	
		455 – 550 Tuff, intermediate "	6	—	420	425				"	
		Poorly defined bedding wkly sheary felsic, cherty	7	5	425	430				.018	
		Parts may be clastic. wkly. Carb.	8	Tr	430	433				"	
		Tuff	9	—	433	438				"	
		wkly. Carb.	600	—	471.5	475				.004	
			1	—	475	478				"	
		End of hole 550' wk. sheary.	2	Tr	514.5	517				.011	
		" "	603	Tr	517	520				"	

REGISTERED PROFESSIONAL ENGINEER
H. A. PEARSON
PROVINCE OF ONTARIO

LANGRIDGE TORONTO — 366-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubienski Gold Mines
HOLE NO. 87-D-8 LENGTH
LOCATION
LATITUDE DEPARTURE
ELEVATION AZIMUTH DIP
STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-8 SHEET NO. 6 of 6
REMARKS Supplemental Sampling.

LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	% SULPHIDES	FOOTAGE FROM	FOOTAGE TO	FOOTAGE TOTAL	ASSAYS %	%	Au OZ/TON	OZ/TON
			744		5	8				ND	
			745		58	68					
			E		68	79					
			7		291	297					
			8		297	303					
			9		304	314					
			750		314	324					
			1		324	334					
			2		334	344					
			3		438	448					
			4		448	458					
			755		458	468					
			6		468	471.5					
			7		478.5	490					
			8		490	500					
			9		500	510					
			760		510	5145					
			1		520	530					
			2		530	540					
			763		540	550					

LANGRIDGE TORONTO — 366-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY: DUBENSKI GOLD MINES.
HOLE NO.: 87-D-9 LENGTH: 445'
LOCATION: FLINT LAKE
LATITUDE: 1+00 S DEPARTURE: 10+75 W
ELEVATION: AZIMUTH: 360° DIP: -59.5°
STARTED: Mar 27/87 FINISHED: 3 Apr/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-9 SHEET NO. 1 of 5
REMARKS:

LOGGED BY: A. Mitchell

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION		SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS Au OZ/TON	ASSAYS OZ/TON
0	4	Casing		257	Tr	14	19				—	
4		Metavolcanics	Tuff, intermed.	8	2	19	24				—	
			≥5% 1/4" Qtz stringers	9	1	24	29				—	
		4-39 - Tuff, dark green interbedded intermediate/felsic	" " " "	260	Tr	29	30.5				—	
				1	Tr	30.5	33				—	
		39-59.5 Tuff, felsic with cherty	Qtz blebs 5%	2	Tr	33	36				—	
		pelitic fragments as at 41-42.	Py in fine bands	3	3	36	39				—	
		47-48 - Shear with minor Qtz.	cherty/pelitic	4	1	39	44.5				—	
			cherty (siliceous)	265	3	44.5	47				.007	
		59.5- Tuff, felsic with occasional	shear	6	5	47	48				—	
		cherty bands as at 72-77	cherty banded	7	2	48	52				—	
		& interbedded 77-89.5	" 90%	8	8	52	54.5				—	
			"	9	Tr	54.5	59.5				—	
			Tuff, diss. Py	270	3	59.5	63				—	
			" " "	1	1	63	65.5				—	
			tuff/cherty bands	2	4	65.5	68.5				—	
			" / " "	3	4	68.5	72				—	
			cherty	4	Tr	72	77				—	
			tuff/cherty banded	275	2	77	80.5				.007	
			" . "	6	Tr	80.5	83				.007	
			" " "	277	—	83	86.5				.007	

LANGRIDGE — TORONTO — 366-1168
FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski
HOLE NO. 87-D-9 LENGTH
LOCATION
LATITUDE DEPARTURE
ELEVATION AZIMUTH DIP
STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-9 SHEET NO. 2 of 5
REMARKS
LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION		SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
4.0		Metavolcanics (Cont.)	Chert bands	278	4	86.5	89.5				.007	
			tuff	9		89.5	94.0				—	
		59.5 - 96 Tuff felsic interbedded	Cherty tuff	280		94	98				.007	
		with siliceous (chert) bands		1	TR	98	102				—	
			Tuff, felsic	2	2	102	104				—	
		96 - 133 Tuff, intermediate with	" "	3	TR	104	106.5				—	
		felsic sections.	" " Py bands	4	m	106.5	110				—	
		114 - 123 - Felsic	" "	285	8	110	114.5				—	
			Tuff, intermediate	6	1	114.5	119				—	
		133 - 180 Tuff, intermediate	" "	7	1	119	123				—	
		with occasional felsic	" felsic	8		123	128				—	
		banding.	" " cherty	9	3	128	130.5				—	
		180 - 184 - Shear Zone.	" "	290		130.5	131.5				.004	
			Tuff. intermediate	1		131.5	134				—	
		184 - 207 Tuff intermediate.	"	2	4	134	139				—	
			"	3	5	139	143				—	
			"	4	4	143	148				.004	
		207 - 245 Interbanded tuff	felsic / "	295	~~TR~~	148	152				.004	
		felsic / intermediate	Tuff - diss. Py	6	10 %	152	156.5				—	
				297	8 %	156.5	159				.004	

DIAMOND DRILL RECORD

NAME OF PROPERTY _____

HOLE NO. 87-D-9 LENGTH _____

LOCATION _____

LATITUDE _____ DEPARTURE _____

ELEVATION _____ AZIMUTH _____ DIP _____

STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-9 SHEET NO. 3 of 5

REMARKS _____

LOGGED BY _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
		felsic bands	298	2	159	164				—	
		felsic/intermed.	9		164	169				—	
		"	300	3	169	172				—	
		banded f./int.	1	R	172	177.5				—	
			2	2	177.5	180.5					
		shear zone.	3	—	180.5	184					
			4	2	184	189					
			305	R	189	192					
			6		205	207				.004	
		siliceous	7	R	207	209.5				.004	
		felsic	8	7	209.5	212				.004	
		tuff, banded	9	3	212	217				.004	
		" "	310	R	217	220				.004	
		felsic	1		220	224				.004	
		banded tuff	2		224	2255				.004	
		minor Qtz_2Vns	3	1	2255	229					
		felsic	4		229	234				.004	
		shear qtz/carb.	315	7	234	2355				.014	
		tuff felsic	6	3	235.5	239.5				.014	
		" / inter.	317	R	239.5	242				.004	

245 - 255 Tuff, Carbonitized.

255 - 287 Tuff intermediate, pelitic

287 - 303 Tuff, intermediate, sheared & Carbonitized greenish-grey color.

303 - 324 Tuff ??? or Vol. flow?? massive, Carbonitized. with irregular Qtz/carb veinlets sub // schistosity

DIAMOND DRILL RECORD

NAME OF PROPERTY _____

HOLE NO. 87-D-9 LENGTH _____

LOCATION _____

LATITUDE _____ DEPARTURE _____

ELEVATION _____ AZIMUTH _____ DIP _____

STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-9 SHEET NO. 4 of 5

REMARKS _____

LOGGED BY _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
4	445	Metavolcanics.									
		324 - 384 Tuff, felsic	318	Tr	242	245				.007	
		Carbonitized in bands.	9	Tr	245	248				.014	
			320	3	248	251				.007	
			1	2	251	255				.014	
			2	3	255	260				—	
		384 - 445 Dacite ??	3	3	260	265				.014	
		Highly altered.	4	2	265	270				—	
		med grained, massive.	325	Tr	270	275				.018	
		minor Carbonate.	6	Tr	275	278				.014	
		Scattered Qtz. veinlets ∠1/4"	7	Tr	278	282				.014	
		Uniformly med. green color.	8	Tr	282	287				—	
			9	Tr	287	292				.014	
		Felsic sections @	330	Tr	292	297				.044	
		at 416.5 - 418.5	1	Tr	297	299				—	
		434 - 436	2	Tr	299	303				.018	
			3	—	303	308				.014	
		End of Hole - 445'	4	—	308	313				—	
			335	—	313	317				—	
			6	—	317	319.5				—	
			7	—	319.5	324				.004	

Tuff, felsic, carbonitized

Sil., minor Qtz/carb.

" " " "

" " " "

Tuff. interbedded pelitic

" carbonitized.

" mottled grey color

"

"

"

greenish color

m. Qtz./carb veinlets

" " "

" " "

Massive med grained

" " "

Qtz./carb. Vns. 25%

" " " 15%

" " —

LANGRIDGE — TORONTO — 366-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubanski
HOLE NO. 87-D-9 LENGTH
LOCATION
LATITUDE DEPARTURE
ELEVATION AZIMUTH DIP
STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-9 SHEET NO. 5 of 5
REMARKS
LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
		felsic bands
		pelitic
		felsic bands
		" "
		" "
		Minor Qtz/shearing.
		minor shear @ 367
		Last sample #358
		"

REGISTERED PROFESSIONAL ENGINEER
H. A. PEARSON
PROVINCE OF ONTARIO

SAMPLE NO.	% SULPHIDES	FOOTAGE FROM	FOOTAGE TO	TOTAL	ASSAYS %	%	OZ/TON	OZ/TON	
338	5%	324	329				—		
9	3	329	333				.007		
340	Tr	333	336				—		
1	Tr	336	339				—		
2	Tr	339	340				.007		✓
3	Tr	340	345				—		
4		345	350				—		
345		350	355				—		
6		355	360				—		
7		360	365.5				—		
8		365.5	368				—		
9		368	372				—		
350	Tr	372	375				—		
1	2	375	381				—		
2		381	384				—		
3		384	391				.004		
4	2	416.5	418				—		
355	Tr	427	429				—		
6	3	429	434				—		
7	2	434	436				—		
358	Tr.	436	440				—		

siliceous
weakly sil.
" "
" "
" "

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski Gold Mines
HOLE NO. 87-D-9 LENGTH
LOCATION
LATITUDE DEPARTURE
ELEVATION AZIMUTH DIP
STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-9 SHEET NO. 6 of 6
REMARKS Supplemental Sampling.

LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE TOTAL	ASSAYS Au %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON	
			764		4	14				NP		
			765		192	198						
			6		198	205						
			7		391	400						
			8		400	410						
			9		410	416.5						
			770		418.5	427						
			771		440	445						

LANGRIDGE TORONTO — 366-1188
FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY: DUBENSKI GOLD MINES
HOLE NO.: 87-D-10 LENGTH: 350'
LOCATION: FLINT LAKE
LATITUDE: 1400S DEPARTURE: 10+75 W
ELEVATION: AZIMUTH: 360° DIP: -42.5°
STARTED: Apr. 7/87 FINISHED: Apr. 12/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-10 SHEET NO. 1 of 2
REMARKS:

LOGGED BY R. A. Mitchell

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION		SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS Au OZ/TON	ASSAYS OZ/TON	
0	9	CASING.	Tuff, felsic	359	TR	26.5	30.5				—		
			" "	360	TR	30.5	36				.007		
9	60.0	Metavolcanics -		1		45	46.5				—		
		interbanded flows / felsic tuffs /	shear zone	2	TR	54	56.5				—		
		intermediate tuffs.	shear Qtz/carb.	3		56.5	60				—		
		greenish grey color	felsic banded.	4		114.5	116				—		
		Carbonatized in streaks and	shear Qtz/carb.	365		180	185				—		
		irregular bands.		6	2	185	189				—		
60.0	62.5	Dyke, dioritic	felsic bands.	7	TR	185	194.5				—		
62.5	84.0	Metavolcanics.		8	TR	194.5	197.5				—		
		tuffs interbedded felsic/intermediate.		9	TR	197.5	202				—		
84.0	106	GROUND and LOST CORE	Vein Qtz./carb.	370	20	202	203				.105		
		(operator Inexperience)		1		203	208				—		
				2		208	211				—		
106		Metavolcanics	sil. sericitic	3	5	211	213				.014		
		106-164 - Tuffs / flows interbanded	silicified	4	TR	213	218				—		
		massive with irreg. Qtz. veinlets	"	375	TR	218	220				.021		
		of < 1/4"	tuff. intermed.	6		220	225				—		
		weak carbonatized bands.	silic.	7	TR.	225	228				NS	Timm's data says 3 No Cu	
		164-248 - Tuffs interbanded felsic/	"	378		228	283				.014		
		intermediate. Irreg Carbonatized /silicified bands.											

LANGRIDGES TORONTO — 366-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenshire

HOLE NO. 87-D-10 LENGTH

LOCATION

LATITUDE DEPARTURE

ELEVATION AZIMUTH DIP

STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO 87-D-10 SHEET NO. 2 of 2

REMARKS

LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
106 –	350	Metavolcanics (cont.) 248 – 295 Tuffs. interbedded felsic/intermediate parts carbonatized. 295 - 324 Tuffs, intermediate minor felsic bands / carbonatized bands 324 - 350 Tuffs interbedded with flows (dacitic flows), generally greenish-grey color Tending to medium grained texture with fine grained felsic bands. – 350' –

SAMPLE NO.	% SULPHIDES	FOOTAGE FROM	FOOTAGE TO	FOOTAGE TOTAL	ASSAYS Au %	%	OZ/TON	OZ/TON	
379		233	238				.004		
80		238	239.5				.011		
1		239.5	243				.018		
2		243	247				—		
3		247	252				—		
4		252	255				—		
385		255	257				.018		
6		260	261.5				.018		
7		279.5	281.				—		
8		288	291				—		
9		291	293				—		
		297	301				N.D.		
390		293	295				.040	293–297	
656		295	297			? →	.175		
1		301	302.5				.076	.294	
2		324	327.5				—		
3	R	327.5	331				—		
4	R	331	333				—		
395	—	333	335				—		
396	R	335	338.5				—		
		"	"						

REGISTERED PROFESSIONAL ENGINEER
H. A. PEARSON
PROVINCE OF ONTARIO
Oct 25/88

LANGRIDGES TORONTO – 366-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY DUBENSKI GOLD MINES.
HOLE NO. 87-D-10 LENGTH
LOCATION
LATITUDE DEPARTURE
ELEVATION AZIMUTH DIP
STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. E7-D-10 SHEET NO. 3 of 3
REMARKS
LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON (AA)	ASSAYS OZ/TON
		SUPPLEMENTAL SAMPLING									
		(V.G. Not evident on unsplit surface) several fine specks V.G.									
		Tuff, carbonatized with minor shear qtz 30% qtz Vn		1%	293	295					
		Tuff with irregular shear sub// core 10% Qtz	656	1%	295	297				.175	
		Tuff.	7		297	301				ND	
		weak shear 15% Qtz		2%	301	302.5					
		Tuff weakly carbonatized	8		302.5	305					
		" minor Qtz.	9	Tr	305	310					
		" felsic	660	1	310	314					
		" wk. Carb.	1	2	314	316					
		minor weak shear (21° Qtz)	2	1	316	318					
		Tuff, siliceous.	3	1	318	321					
		" wk. Carb.	664	—	321	324				ND	

LANGRIDGE — TORONTO — 366-1188
FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski Gold Mines
HOLE NO. 87-D-10 LENGTH
LOCATION
LATITUDE DEPARTURE
ELEVATION AZIMUTH DIP
STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-10 SHEET NO. 4
REMARKS Supplemental Sampling

LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS % Au	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON	
			772		9	19						
			3		19	26.5						
			4		36	45						
			775		465	54						
			6		60	70						
			7		70	80						
			8		80	84						
			9		106	110						
			780		110	114.5						
			1		116	120						
			2		120	130						
			3		130	140						
			4		140	150						
			785		150	160						
			6		160	170						
			7		170	180						
			8		257	260						
			9		261.5	270						
			790		270	279.5						
			1		281	288						
			2		338.5	345						
			793		345	350						
					1.							

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski Gold Mines.
HOLE NO. 87-D-11 LENGTH 250'
LOCATION Flint Lake
LATITUDE 0700 N DEPARTURE 17+00W
ELEVATION ____ AZIMUTH 360° DIP ≈45°
STARTED May 2/87 FINISHED May 5/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-11 SHEET NO. 1 of 2
REMARKS ____

LOGGED BY Q. A. Mitchell

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION		SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS Gm OZ/TON	ASSAYS OZ/TON	
0	8	CASING.	Tuff, sheared	479	5	73	76				.004		
8		Metavolcanics.	" " /Carb.	480		76	79				.004		
			Shear zone	1		79	83				—		
		8 – 191 – Tuff, felsic fine grained, weakly carbonatized.	Fault (50% Qtz)	2		83	86.5				.004		
			sheared	3	2	86.5	92				.004		
			" 40% Qtz/Carb.	4		92	94.5				—		
			Tuff	485	R	94.5	97				.004		
		FRONTS (Major)	Carbonatized	6	2	97	101				—		
		8.5 – 10.0	"	7		101	106				.028		
		83.0 – 86.5 (sheared – 81-97)	,	8		106	108				—		
		118 – 124 (sheared 116 – 125)	Siliceous	9	5	108	113				—		
		146 – 153	"	490	3	113	118				—		
			90% Qtz	1		118	124				.004		
			Carbonatized	2		124	128.5				.014		
			sheared	3	2	128.5	134				.092		
			80% Qtz./Carb.	4		146	149				.004		
			50% " / "	495		149	153				.004		
			Tuff., sheared	6		153	155				.004		
			" " /Sil.	7	R	164	166.5				.004		
			Tuff, siliceous.	498	R	166.5	170						

LANGRIDGE — TORONTO — 366-1168
FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY _____

HOLE NO. _____ LENGTH _____

LOCATION _____

LATITUDE _____ DEPARTURE _____

ELEVATION _____ AZIMUTH _____ DIP _____

STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO 87-D-11 SHEET NO. 2 of 2

REMARKS _____

LOGGED BY _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS Au OZ/TON	ASSAYS OZ/TON	
8	250	Metavolcanics										
		191.—250	499	1	170	173				.007		
		Tuff, felsic interbedded	500		173	178				—		
		with volcanic flows (Andesitic)	1		178	182				.004		
		Weakly Carbonatized	2		182	186				—		
			3		186	191				—		
			504		191	192				—		
		End of Hole		—	"	—						
		250'										
		— " —										

Sliceous
Carbonatized
"
"
Weakly "
weak shear with Qtz/carb

REGISTERED PROFESSIONAL ENGINEER
H. A. PEARSON
12/25/88
PROVINCE OF ONTARIO

LANGRIDGES TORONTO — 366-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenshi Gold Mines
HOLE NO. 87-D-11 LENGTH
LOCATION
LATITUDE DEPARTURE
ELEVATION AZIMUTH DIP
STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-11 SHEET NO.
REMARKS Supplemental Sampling

LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	% SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON	ASSAYS Fire.
			794		8	18						
			795		18	28						
			6		28	38						
			7		38	48						
			8		48	58						
			9		58	68						
			800		68	73						
			1		134	140						
			2		140	146				0.011		
			3		149	151						
			4		155	164						
			805		192	200						
			6		200	210						
			7		210	220						
			8		220	230						
			9		230	240						
			810		240	250						
					4							

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski Gold Mines.
HOLE NO. 87-D-12 LENGTH 285'
LOCATION Flint Lake
LATITUDE 0+0 N DEPARTURE ~~17+50W~~ 18+00W
ELEVATION _____ AZIMUTH 360° DIP -45°
STARTED Apr. 25/87 FINISHED Apr. 30/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-12 SHEET NO. 1 of 2
REMARKS _____

LOGGED BY Q. A. Mitchell

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION		SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
0	11	Casing	Tuff.??	449	Tr	74	79.5				—	
11		Metavolcanics.	weak Carb.	450	-	79.5	84				—	
		11-72 Dacite/Andesite	Carb., minor Qtz Veins	1	3	84	85					
		greenish grey, med. grained.	diss. Sulph	2	5	92	95				—	
		laced with up to 10% irregular	Carbonatized.	3	Tr	117.5	122				—	
		Qtz. veinlets	diss. Py.	4	15	128	130				—	
		72-128 Interbedded flows/	Carb.	455	2	130	132.5				.004	
		intermediate tuffs.	weak shear/stringers	6	8	132.5	135				—	
		Poorly defined contacts		7	Tr	135	138				—	
		occasional Carbonatized bands		8		138	142				—	
		up to several inches wide.	Carb...	9	1	142	144.5				—	
				460	Tr	144.5	147				—	
		128-208 - Tuff, intermediate	Tuff, Carbonatized	1	3	164	165				—	
		occasional weakly siliceous		2		165	167				—	
		bands	Tuff	3	~~1~~ 2	167	172				—	
			Tuff. sheared	4	Tr	172	177				—	
		208-233.5 Tuff, felsic	Tuff. siliceous	465	Tr	208	210.5				—	
		Strongly siliceous sections.	" "	6	Tr	210.5	214				.007	
			" "	7	Tr	214	218				—	
			" "	468	8	218	219.5				—	

LANGRIDGES TORONTO – 366-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubanski
HOLE NO. 87-D-12 LENGTH
LOCATION
LATITUDE DEPARTURE
ELEVATION AZIMUTH DIP
STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-12 SHEET NO. 2 of 2
REMARKS
LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
11	285.	Metavolcanics.
		233.5 - 285
		Tuff, intermediate
		with weak banded Carbonatization
		End of Hole - 285.
		— " —

SAMPLE NO.	% SULPHIDES	FOOTAGE FROM	FOOTAGE TO	FOOTAGE TOTAL	DESCRIPTION
469	Tr	219.5	221.5		Tuff, s/l. fragmental
470		221.5	225		
1	Tr	225	230		Tuff, pelitic
2		230	233.5		" "
3		233.5	237		Tuff, fine grained
4		237	242		" , sheared
475	Tr	251	252		" , " ,
6		252	253.5		" , Carbonatized.
7	Tr	253.5	257		"
478	5	270	271		

ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON	
		—		
		—		
		.163	.163	
		.004	5'	230
		—	225	
		—		
		.137		
		.004		
		.004		
		.004		

REGISTERED PROFESSIONAL ENGINEER
H. A. PEARSON
Apr 25/88
PROVINCE OF ONTARIO

LANGRIDGES TORONTO — 366-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski Gold Mines

HOLE NO. 87-D-12 LENGTH

LOCATION

LATITUDE DEPARTURE

ELEVATION AZIMUTH DIP

STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-12 SHEET NO.

REMARKS Supplement to 1 Sampling

LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Au. %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON	
			811		11	20						
			2		20	30						
			3		30	40						
			4		40	50						
			815		50	60						
			6		60	70						
			7		70	74						
			8		85	92						
			9		95	105						
			820		105	114						
			1		114	117.5						
			2		122	128						
			3		147	157						
			4		157	164						
			825		177	187						
			6		187	198						
			7		198	208						
			8		242	251						
			9		257	270						
			830		271	278						
			831		278	285						

LANGRIDGES – TORONTO – 366-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY: DUBENSKI GOLD MINES.
HOLE NO.: 87 D-13 LENGTH: 200'
LOCATION: FLINT LAKE
LATITUDE: 0+50 N DEPARTURE: 20+00 W
ELEVATION: AZIMUTH: 360° DIP: -45°
STARTED: May 14/87 FINISHED: 15 MAY/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87 D 13 SHEET NO. 1 of 2
REMARKS:

LOGGED BY: A. Mitchell

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS Au OZ/TON	ASSAYS OZ/TON
0	7	CASING									
7	200	Metavolcanics.									
7	200	Tuff, intermediate to felsic, medium grained, generally massive to 75', altered to chloritic flecks throughout to 75'									
		Tuff, chloritic	604		29	33.5				.004	
		" , sheared	605		33.5	35				"	
		" , sericitic	6		35	38				"	
		"	7		38	43				.004	
		"	8		43	48				"	
		" , siliceous	9		48	50				"	
		" , Carbonatized	610		50	54				"	
		" "	1		54	57				"	
		" massive	2		57	60				"	
		" weakly Carb.	3		118	121				.004	
		" " " , sheared	4		121	124				"	
		" sheared	615		124	126				.007	
		" , Silceous	6		126	129				.011	
		" "	7		129	132				.011	
		" wkly sheared	8		132	133.5				.057	
		" minor silceous.	9		1335	138				.011	
		weakly Carb.	620		138	141				.002	
		" "	1		141	142				.018	
		" "	2		142	147				.004	
		" "	623		147	151				.018	

DIAMOND DRILL RECORD

NAME OF PROPERTY _____

HOLE NO. 87-D-13 LENGTH _____

LOCATION _____

LATITUDE _____ DEPARTURE _____

ELEVATION _____ AZIMUTH _____ DIP _____

STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-13 SHEET NO. 2 of 2

REMARKS _____

LOGGED BY _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS Au OZ/TON	ASSAYS OZ/TON
		1½-2" Qtz/carb Vn	624	—	151	152				0.58	
		Tuff massive	625	—	152	156				"	
		Shear with minor Qtz/carb	6	—	163	164				"	
		Tuff	7		164	167				"	
		" sil./carb.	8	3	167	169				"	
		"	9	1	169	174				"	
		"	630	Tr	174	179					
		"	1	1	179	182					
		" carb.	2	5	182	184					
		" " /cherty	3	5	184	188					
		" " "	4	Tr	188	190					
		" " "	635	Tr	190	192					
		" cookly Carb.	6	Tr	192	196					
			637	—	196	200					
		END of HOLE - 200'									
		— " —									

H. A. PEARSON
REGISTERED PROFESSIONAL ENGINEER
PROVINCE OF ONTARIO
Feb 28/88

LANGRIDGES TORONTO – 366-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski Gold Mines
HOLE NO. 87-D-13 LENGTH
LOCATION
LATITUDE DEPARTURE
ELEVATION AZIMUTH DIP
STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-13 SHEET NO.
REMARKS Supplemental Sampling.

LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE TOTAL	ASSAYS Au %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
			832		7	18				ND	
			3		18	29					
			4		60	70					
			835		70	80					
			6		80	90					
			7		90	100					
			8		100	110					
			9		110	118					
			840		156	163					
					11						

LANGRIDGES — TORONTO — 366-1168

DIAMOND DRILL RECORD

MAY 20 1987

NAME OF PROPERTY Dubenski Gold Mines.
HOLE NO. 87-D-14 LENGTH 652'
LOCATION Flint Lake
LATITUDE 1+75 S DEPARTURE 9+00W
ELEVATION ____ AZIMUTH 360° DIP -60°
STARTED May 18/87 FINISHED May 22/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-14 SHEET NO. 1
REMARKS ____

LOGGED BY A. Mitchell

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
0	7	CASING.	638	Tr	63	65				ND	
7		Metavolcanics Tuff Carb.	9	8	65	69					
		" "	640	3	69	73					
		7- Tuff "	1	R	73	78					
		7-130 felsic/intermediate. " wk Carb.	2		78	82					
		appears interbedded with "	3		82	87					
		clastic flows. " " "	4	4	87	88.5					
		weakly Carbonatized. " dark grey, Massive	645	<1	88.5	92					
		" " " "	6		92	96					
		130- felsic " Carb.	7	3	96	98					
		"	8		98	99.5					
		" Carb.	9	5	99.5	102					
		"	650		102	107					
		" wkly. Cabb.	1	R	129	133					
		" " "	2	R	133	138					
		" " "	3	R	138	143					
		" " "	4	1	143	148					
		diss. Py. " pelitic!	655	3	148	152				NS ND	

DIAMOND DRILL RECORD

JUN 17 1987

NAME OF PROPERTY DUBENSKI GOLD MINES
HOLE NO. 87-D-14 LENGTH 652
LOCATION FLINT LAKE
LATITUDE 1+75S DEPARTURE 9+00W
ELEVATION _____ AZIMUTH 360° DIP -60°
STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-14 SHEET NO. 1 of 6
REMARKS _____
LOGGED BY _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Au %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
0	7	CASING	841	—	7	17					
7	130	Tuff, felsic to intermediate interbedded with dacite flows weakly Carbonatized	2	—	17	27					
			3		27	37					
			4	—	37	47					
			845	—	47	51			N/D		
			6	—	51	63					
		Tuff, wkly. Carb.	638	R	63	65					
		Tuff Carb.	9	8	65	69					
		" "	640	3	69	73					
		" "	1	R	73	78					
		" weakly Carb	2		78	82					
		"	3		82	87					
		" " "	4	4	87	88.5					
130		Tuff, felsic	645	R	88.5	92			N/D		
		Tuff, dark grey, massive	6		92	96					
		" " " "	7	3	96	98					
		" Carbonatized	8		98	99.5					
		"	9	5	99.5	102					
		" "	650	—	102	107					
		"	847	—	107	117	N/D				
		"									

LANGRIDGES TORONTO — 366-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenshi Gold Mines.
HOLE NO. _____ LENGTH _____
LOCATION _____
LATITUDE _____ DEPARTURE _____
ELEVATION _____ AZIMUTH _____ DIP _____
STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87D-14 SHEET NO. 2 of 6
REMARKS _____
LOGGED BY _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
130	281	Tuff, felsic weakly carbonatized producing pale banding to 15% of the tuff.									
		Tuff	848		117	125	N/D				
		"	849	—	125	129	N/D				
		"	651	R	129	133					
		" wkly carbonatized	2	R	133	138					
		" " "	3	R	138	143	N.D				
		" " "	4	1	143	148					
		" , pelitic, diss. Py	655	3	148	152					
		" diss. Py	850	5	152	156					
		"	1	R	156	162					
		"	2	R	162	168					
		60% Qtz/carb Vn.	3	5	168	169.5					
		Tuff	4		169.5	173					
		"	855		173	178					
		" pasty siliceous	6	3	178	182		N.D			
		"	7	—	182	189					
		" diss Py.	8	8	189	194					
		diss. Py	9	3	194	200					
		"	860	R	200	210					
		"	1	R	210	220					
		"	2	R	220	230					

DIAMOND DRILL RECORD

NAME OF PROPERTY _____

HOLE NO. _____ LENGTH _____

LOCATION _____

LATITUDE _____ DEPARTURE _____

ELEVATION _____ AZIMUTH _____ DIP _____

STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-14 SHEET NO. 3 of 6

REMARKS _____

LOGGED BY _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE TOTAL	ASSAYS Au %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
	281	Tuff, felsic (Cont.)	863	3	230	238				N/D	
		weak sheur & wk. Carb.	4	2	238	245				N/D	
		" " " "	865	3	245	251				N/D	
		med. Carbonatization	6	<1%	251	256				N/D	
		256-278	7	R	256	260				.004	
		fragmented,	8	R	260	265				N/D	
		medium Carbonatization.	9	3	265	270				.084	/5'
		265-275	870	5	270	275				N/D	
		Ankerite & Quartz as	1	R	275	278				.004	
		irregular fragmented	2	—	278	281				—	
		sections (5-10%)	3	—	281	291				—	
		5-10% Qtz-Ankerite	4	—	291	300				✓	
		" " " "	875	—	300	310				✓	
		fragmental, recemented	6	2	310	320				✓	
		Tuff	7	R	320	324				✓	
		Dacite?	8	5	324	325.5				.004	
		"	9		325.5	333				✓	
		"	880	—	333	343				✓	
		40% tuff bands	1	—	343	353				✓	
		wkly defined tuff	2	—	353	363				✓	
		wk sheur with ½" Ank/Carb Vn									
		minor sil tuff.									
		dacite, massive									
		" "									
		" "									

DIAMOND DRILL RECORD

NAME OF PROPERTY Detour Lake Mines

HOLE NO. _____ LENGTH _____

LOCATION _____

LATITUDE _____ DEPARTURE _____

ELEVATION _____ AZIMUTH _____ DIP _____

STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-14 SHEET NO. 4 of 6

REMARKS _____

LOGGED BY _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE TOTAL	ASSAYS %	ASSAYS %	ASSAYS Au OZ/TON	ASSAYS OZ/TON	
	414	Dacite flows.	883	-	363	373				.004		
			4		373	383				N/D		
			885	-	383	393						
			6	-	393	403						
414		Tuff,	7	-	403	414						
		424-462 - Strongly Carbonatized	8	-	414	419						
		Tuff wkly Carb.	9	TR	419	424				↓		
		462-492 - med to strong " pelitic sections.	890	3	424	428				N/D		
		" strongly "	1	TR	428	431				N/D		
		" " "	2	TR	431	432	1.0'			.036		
		fine grained disseminated Py throughout	3	4	432	437				.004		
		Shear cherty Qtz Carb Vn.	4	4	437	442				N/D		
		Tuff strongly Carb.	895	2	442	447	5.0'			.025		
		" " "	6	2	447	452				N/D		
		" med "	7	4	452	457	5.0			.021		
		" strongly "	8	TR	457	462	5.0			.028		
		" " "	9	R	462	467	5.0			.804		
		" Carb/Siliceous	900	R	467	471.5				.084		.084/4.5
		" " "	1	2	471.5	476				.021		.044/15
		Tuff. minor Qtz	902	3	476	480.5				.028		
		" Sil./Carb.				482				.036		

LANGRIDGES TORONTO – 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Dekenski Old Timers

HOLE NO. ____ LENGTH ____

LOCATION ____

LATITUDE ____ DEPARTURE ____

ELEVATION ____ AZIMUTH ____ DIP ____

STARTED ____ FINISHED ____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-14 SHEET NO. 5 of 6

REMARKS ____

LOGGED BY ____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION		SAMPLE NO.	% SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	TOTAL	ASSAYS %	ASSAYS %	ASSAYS Au OZ/TON	ASSAYS OZ/TON
414	532	Tuff	Shear 30% Qtz/Carb	903	4	480.5	482				.076	
			Tuff, wkly Carb.	4		482	486.5				?	
			" Siliceous, pelitic	905	3	486.5	488				.014	
			" " "	6	2	488	492				.004	
			" "	7	R	492	498				.007	
			" pelitic massive	8		498	501				N/D	
			" massive.	9		501	513.5	6.5			.021	
			Shear 30% Qtz/Carb	910	8	513.5	515				N/D	
532	577	Dacite occasional Qtz stringers of < 1/4" (5-6%)	Tuff Carbonatized	1	3	515	519	4.0			.036	
			" "	2		519	522					
			Tuff intermediate	3		522	532					
			Dacite, massive	4		532	537					
			" "	915		537	547					
			" "	6		547	557				N.D.	
			" "	7		557	567					
577		Tuff, Siliceous in parts Some pelitic sections Appears fractured & recemented to present mosaic structure	" "	8		567	577					
			Tuff wkly. Carb.	9	R	577	587					
			Tuff Cherty Vn.	920	R	587	588.5					
			Tuff Sil. Carb.	1	R	588.5	592					
			"	922		592	602					

LANGRIDGES TORONTO — 366-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY Dukenshi Gold Mines

HOLE NO. _____ LENGTH _____

LOCATION _____

LATITUDE _____ DEPARTURE _____

ELEVATION _____ AZIMUTH _____ DIP _____

STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-14 SHEET NO. 6 of 6

REMARKS _____

LOGGED BY _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
577	652	Tuff, siliceous.	923	Tr	602	612					
		" "	4		612	622		N.D			
		" "	925		622	632					
		" "	6	2	632	642					
		" "	927	–	642	652					
		End of Hole - 652									
		"									

REGISTERED PROFESSIONAL ENGINEER
H. A. PEARSON
PROVINCE OF ONTARIO

DIAMOND DRILL RECORD

NAME OF PROPERTY D. BENSKI GOLD MINES
HOLE NO. 87-D-17 LENGTH 600'
LOCATION FLINT LAKE
LATITUDE 1+50S DEPARTURE 11+50W
ELEVATION ____ AZIMUTH 360° DIP -60°
STARTED June 12/87 FINISHED June 21/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-17 SHEET NO. 1 of 5
REMARKS ____

LOGGED BY A. Mitchell

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
0	10	CASING									
10	395	Tuff, felsic generally Carbonatized in bands of a few inches to bands of 20-25 feet. fine grained & finely bonded.									
		165-275 - interbedded with clastic flows									

Tuff, felsic
" Carbonatized
" , clerty
" wkly Carb.
" Carb.
" "
" wkly Carb.
weak shear, carb.
shear . 20% Qtz/carb
Tuff. wk. Carb.
" "
" " "
weak shear, " " "
" " "
" " "
" " "
" " "
Shear Zone 50% Qtz/carb
Tuft.

NO.	% SULPHIDES	FOOTAGE FROM	FOOTAGE TO	FOOTAGE TOTAL
1083	2%	10	21	
4	TR	21	30	
1085	TR	30	34	
6	—	34	40	
7	—	40	50	
8	TR	50	60	
9	TR	60	70	
1090		70	79.5	
1	5%	79.5	83	
2	TR	83	90	
3		90	100	
4		100	104	
1095	—	104	110	
6	<	110	120	
7	—	120	130	
8		130	140	
9		140	150	
1100		150	156.5	
1101	10%	156.5	158	
1102		158	165	

ND

LANGRIDGES TORONTO — 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski Gold Mines.
HOLE NO. 87-D-17 LENGTH
LOCATION
LATITUDE DEPARTURE
ELEVATION AZIMUTH DIP
STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-17 SHEET NO. 2 of 5
REMARKS
LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
		Tuff / dacite	1103	2	165	175					
		10% Qtz. stringers " / "	4		175	185					
		3% " " " / "	1105	R	185	195				/	
		" / "	6		195	199.5					
		Shear. 30% Qtz-Carb.	7	5	199.5	201					
		Tuff, Pahtic	8		201	210					
		"	9		210	214				N/D	
		" wk. shear.	1110	3	214	216					
		" dark, massive	1		216	225					
		" wkly Carb.	2		225	235					
		" " "	3		235	245					
		Tuff / dacite.	4	—	245	255					
		" / "	1115	—	255	265					
		" wkly Carb.	6	—	265	275					
		Shear, tuff. 15% Qtz	7		275	280.5					
		"	8	2	280.5	282					
		Minor shear - 20% cherty Qtz.	9		282	286					
		Tuff	1120	—	286	288					
		" wkly Carb.	1	—	288	298					
			1122		298	306					

LANGRIDGE TORONTO — 366-1168
FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubonshi Gold Mines.
HOLE NO. _____ LENGTH _____
LOCATION _____
LATITUDE _____ DEPARTURE _____
ELEVATION _____ AZIMUTH _____ DIP _____
STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-17 SHEET NO. 3 of 5
REMARKS _____
LOGGED BY _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON	
10	395	Tuff. Felsic (Cont.) FAULT shear with 30% Qtz	1123	R	306	308				NIC		
		Tuff, Siliceous.	4		308	313				NIC		
		" "	1125	2	313	318	1	D.		NID		
		" "	6	5	318	323				.007		
		" "	7		323	328				✓		
		" "	8	R	328	336				.004		
		" , Pelitic, sheared	9		336	341				.137	.137/5'	
395	457	Tuff, massive, dark grey parts pelitic some sections medium to Coarse grained	1130		341	350				.018		
		" " "	1		350	362				✓		
		" Siliceous.	2		362	366				.032	.032/4'	
		Tuff /decite.	3	R	366	374				✓		
		Tuff (50% cherty bands)	4	—	374	379				.007		
		" (")	1135	—	379	383				✓		
		" (")	6	R	383	388				.014		
		" (")	7	R	388	391				✓		
		" (70% -)	8	R	391	395				.028	.02/14'	
		Tuff, dark, massive	9	-	395	405				.018		
		" " "	1140		405	415				✓		
		" " "	1		415	421				✓		
		" " "	1142		421	430				✓		

LANGRIDGES — TORONTO — 366-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubonski Gold Mines.
HOLE NO. 87-D-17 LENGTH
LOCATION
LATITUDE DEPARTURE
ELEVATION AZIMUTH DIP
STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-17 SHEET NO. 4 of 5
REMARKS
LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Au %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
395	457	Tuff, (Cont.) massive, dark grey Ports pelitic	Tuff, dark, massive	1143		430	440	—			
			" " "	4		440	450	—			
			" " "	1145		450	457	—			
		Shear Zone Qtz/mylonite		6		457	462				
			Tuff, 20% Qtz/carb	7	—	462	465				
			" , massive	8	—	465	475				
			Tuff /dacite	9	—	475	485				
			" / "	1150	—	485	495				
			Tuff, weakly silica	1		495	505				
			" " "	2		505	512		ND		
			"	3		512	518				
457	600	Tuff, intermediate	(Pyr as bands) Tuff, 30% silica	4 8		518	520				
		occasional weakly Carbonatized	Tuff, intermed	1155		520	530				
		bands to 25% of rock.	"	6		530	540				
			"	7		540	550				
			" , Carbonatized	8		550	560				
			" wkly, Carb.	9		560	570				
			" " "	1160		570	575				
			" " "	1		575	580				
			" " "	1162		580	5825				

LANGRIDGES TORONTO – 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski Gold Mines

HOLE NO. 87-D17 LENGTH

LOCATION

LATITUDE DEPARTURE

ELEVATION AZIMUTH DIP

STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-17 SHEET NO. 5 of 5

REMARKS

LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON	
		Fault. 80% Qtz./carb.	1163		575	584						
		Shear Zone 45% Qtz/(chert)	4		584	590						
		" " 30% " /(")	1165	Tr	590	595		NIL				
		" " 15% Qtz/chert	1166		595	600						
		END OF HOLE = 600'										
		" "										

REGISTERED PROFESSIONAL ENGINEER
H. A. PEARSON
Nov. 25/88
PROVINCE OF ONTARIO

LANGRIDGE TORONTO — 366-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenshi Gold Mines
HOLE NO. 87-D-18 LENGTH 600'
LOCATION Flint Lake
LATITUDE 1+50S DEPARTURE 7+00W
ELEVATION ____ AZIMUTH 360° DIP -60°
STARTED June 1/37 FINISHED 8 June 1/37

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-18 SHEET NO. 1 of 5
REMARKS ____

LOGGED BY A. Mitchell

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Au %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
0	9	CASING	996	5	9	20				N/D	
9		Tuff, felsic	7	Tr	20	30				"	
		massive with irregularly distributed well defined bedding.	8	—	30	40				"	
			9	—	40	50				"	
			1000		50	60					
		Tuff Massive	1001		60	70					
		" "	2		70	80					
		occasional weak Carbonatization	3		80	90					
		" (well bedded wk carb.)	4	—	90	100					
		" " "	1005	—	100	110					
		" " "	6		110	120					
		" weakly bedded	7		120	130			N/D		
		" " "	8	—	130	138					
		" wk. Carb.	9		138	142					
		" " " 1/2" Qtz in shear @ 140'	1010	—	142	152					
		Tuff, Massive	1		152	162					
		" "	2		162	172					
		" " Parts wkly Carb.	3		172	182					
		" "	4		182	192					
		" "	1015		192	200					

LANGRIDGE TORONTO — 366-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY Dukenskii Gold Mines

HOLE NO. _____ LENGTH _____

LOCATION _____

LATITUDE _____ DEPARTURE _____

ELEVATION _____ AZIMUTH _____ DIP _____

STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-18 SHEET NO. 2 of 5

REMARKS _____

LOGGED BY _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
9		Tuff, felsic (Cont.)									
		Tuff, Massive	1016	—	200	207					
		Tuff with brecciation (Ankerite Vn)	7	Tr	207	209					
		Tuff, pelitic	8	2	209	215					
		Tuff Massive	9	—	215	225					
		" "	1020		225	235					
		" wk. Shearing	1	Tr	235	245					
		" " "	2	2	245	253					
		Tuff	3	—	253	258					
		Tuff, Sheared (minor Ankerite)	4	5	258	261					
		Tuff	1025		261	271					
		Tuff massive	6	3	271	280					
		distorted structure " massive	7	—	280	290					
		" sheared @ 20° to Ca	8	—	290	295					
		Shear 20% Qtz/Carb.	9	Tr	295	298					
		Shear 30% Qtz/carb.	1030		298	301					
		Shear 10% Qtz/Carb.	1		301	305					
		Tuff	2		305	308					
		Tuff Carbonatized	3		308	313					
		Tuff, Massive.	4		313	319					

N.S.

LANGRIDGES TORONTO — 366-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY Duparquet Gold Mines

HOLE NO. _____ LENGTH _____

LOCATION _____

LATITUDE _____ DEPARTURE _____

ELEVATION _____ AZIMUTH _____ DIP _____

STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-18 SHEET NO. 3 of 5

REMARKS _____

LOGGED BY _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION		SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE TOTAL	ASSAYS %	ASSAYS %	ASSAYS oz/TON	ASSAYS oz/TON
9	321	Tuff, felsic (Cont.)	Tuff Carbonatized.	1035	-	319	321				N/D	-
			Dacite	6	-	321	325				N/D	
321	354	Dacite, massive with irregular 1/4" Qtz. stringers.	"	7	-	325	335				.036	.036/10'
			"	8		335	344				✓	
			" minor tuff	9		344	350				✓	
			" " "	1040	-	350	354				✓	
354		Tuff, felsic carbonatized 364-423 - siliceous (parts 80% chert)	Tuff, Carb/Sil	1	R	354	356				.021	
			" " "	2	R	356	360				.021	
			" " "	3	R	360	364				.032	.052/19'
			Tuff sil. Carb	4	5	364	369				.064	
			" " "	1045	5	369	374				.076	
			" " "	6	3	374	379				.032	
			" " "	7	3	379	384				.007	
			" " "	8	R	384	389				.018	.02/15'
			" " "	9	R	389	394				.028	
			" " "	1050	R	394	399				.014	
			" " "	1	2	399	404				✓	
			" " "	2	2	404	409				.022	.032/5.0'
			" " "	3	5	409	411.5				.018	
			" " "	4	R	411.5	415				.007	

LANGRIDGE TORONTO — 366-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski Gold Mines.
HOLE NO. _____ LENGTH _____
LOCATION _____
LATITUDE _____ DEPARTURE _____
ELEVATION _____ AZIMUTH _____ DIP _____
STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-18 SHEET NO. 4 of 5
REMARKS _____
LOGGED BY _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Au %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
354	483	Tuff felsic (Cont.) Tuff weakly s.l.	1055	2	415	420				N/D	
		" " "	6	Tr	420	423				N/D	
		"	7	4	423	428				.004	
		"	8	—	428	433				.011	
		" s.l./Carb	9	5	433	435				N/D	
		" wkly s.l	1060		435	440					
		450 - 480 "	1	3	440	445					
		Tuff loses structure & bedding "	2	5	445	450					
		becoming massive Tuff, massive.	3	Tr	450	455					
		480 - 463 - shear with Qtz/carb. " "	4	Tr	455	465					
		Resembles tuffaceous material " "	1065	Tr	465	485					
		but is highly altered on " "	6	Tr	485	480					
		structureless. Shear 50% Qtz/carb.	7	Tr	480	483					
		Uniform dark gray color is Altered tuff massive	8	Tr	483	486					
		greenish from 530 to 540 " " "	9	2	486	489					
		occasional Quartz eyes, " " "	1070	8	489	494					
		fragments and a few cherty blebs. " A few grains CPy	1	2	494	503					
		Py is disseminated as patches to 5% " " "	2	4	503	512					
		" " "	3	Tr	512	522					
		" " "	4	4	522	532				N/D	

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenetic Gold Mines
HOLE NO. _____ LENGTH _____
LOCATION _____
LATITUDE _____ DEPARTURE _____
ELEVATION _____ AZIMUTH _____ DIP _____
STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-18 SHEET NO. 5 of 5
REMARKS _____
LOGGED BY _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
		Massive Greenish color	1075	2	532	542					
		occasional Qtz Veinlets	6	R	542	552					
		of < 1/4" and < 2%	7	R	552	562					
		of the rock — Pelitic	8		562	573		N.D.			
		Massive	9		573	583					
		"	1080		583	592					
		"									
		Shear with fragments	1	5	592	594					
		Massive	1082	5	594	600					
		END of Hole - 600'									
		"									

REGISTERED PROFESSIONAL ENGINEER
H. A. PEARSON
PROVINCE OF ONTARIO

LANGRIDGES ... TORONTO — 366-1168
FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski Gold Mines.
HOLE NO. 87-D-15 LENGTH 552'
LOCATION FLINT LAKE
LATITUDE 1+25 S DEPARTURE 8+00 W
ELEVATION ____ AZIMUTH 360° DIP -60°
STARTED May 25/87 FINISHED 29 May/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-15 SHEET NO. 1 of 4
REMARKS ____
LOGGED BY A. Mitchell

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION		SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS Au OZ/TON	ASSAYS OZ/TON
0	4	CASING	Tuff, massive	928		4	12					
4	252	Tuff, intermediate med. grained, massive	" "	929		12	22					
			" "	930		22	32					
52	252	Tuff, felsic	" "	1		32	42					
		very weakly Carbonatized	" "	2		42	52					
		at 199-214 in 3"-4" bands.	" felsic	3		52	62					
			" occasional Py bands	4	4	62	72					
252	330	Tuff and/or dacitic flow	" diss. Py	935	2	72	82			N/D		
		dark gray, med. grained, massive.	Tuff	6	2	82	92					
			"	7	R	92	102					
330	450	Tuff, felsic	"	8	R	102	112					
		334.5-336 Carbonate band.	"	9	R	112	122					
		378-423 Carbonatized and Siliceous sections.	"	940	R	122	132					
			"	1	2	132	142					
			"	2	R	142	152					
			"	3		152	161					
450	552	Dacite.	Shear - 20% Qtz	4	R	161	165					
		Greenish gray color med. grained massive,	weak stain.	945	R	165	170					
		with 3% to 5% irregular Qtz.	Tuff.	6		170	177					
		stringers -	30% Ankerite as vein	947	8	177	179					

DIAMOND DRILL RECORD

NAME OF PROPERTY Duparquet Gold Mines

HOLE NO. _____ LENGTH _____

LOCATION _____

LATITUDE _____ DEPARTURE _____

ELEVATION _____ AZIMUTH _____ DIP _____

STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-15 SHEET NO. 2 of 4

REMARKS _____

LOGGED BY _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON	
		weakly Carb.	948	Tr	179	183.5						
		Tuff.	9		183.5	190						
			950		190	199						
		40% Ankerite Vn	1	1-2%	199	202						
		Tuff	2	Tr	202	207						
		minor Ankerite	3	Tr	207	217						
		weak shearing	4		217	223						
		Tuff, felsic	955	2	223	232						
		"	6	Tr	232	242						
		"	7	1	242	252						
		Tuff massive	8		252	262						
		" "	9		262	272						
		" "	960		272	282						
		" "	1		282	292						
		" "	2		292	300						
		" "	3		300	310						
		" "	4		310	320						
		" "	965		320	330						
		" "	6		330	334.5				.128	.128	.128/6'
		Ankerite Vein	967	Tr	334.5	336				.128		

N/D

LANGRIDGES — TORONTO — 366-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski Gold Mines

HOLE NO. _____ LENGTH _____

LOCATION _____

LATITUDE _____ DEPARTURE _____

ELEVATION _____ AZIMUTH _____ DIP _____

STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-15 SHEET NO. 3 of 4

REMARKS _____

LOGGED BY _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE TOTAL	ASSAYS %	ASSAYS %	ASSAYS Au oz/ton	ASSAYS oz/ton	
		Tuff. weakly Carb.	968	TR	336	340				N/D		
		Tuff	9		340	350						
		"	970		350	360						
		"	1		360	370						
		"	2		370	378						
		Tuff well Carb. fine diss Py	3	3	378	383						
		" " "	4	2	383	388						
		" " "	975	TR	388	393						
		" " "	6	TR	393	398				N/D		
		" " "	7	2	398	403				.025		
		" Carb./Siliceous	8	3	403	408			A.R	.032	.035	
		" " "	9	2	408	413				.060	25'	
		" " "	980	2	413	418				.032		
		" weakly Carb/Sil	1	TR	418	423				.028		
		Tuff massive	2		423	430				.004		
		" wkly. Carb	3	TR	430	435				N/D		
		" " "	4		435	440				.018		
		Tuff	985		440	450				N/D		
		Dacite	6		450	460				N/D		
		"	987		460	470				N/D		

LANGRIDGE TORONTO — 366-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski Gold Mines

HOLE NO. _____ LENGTH _____

LOCATION _____

LATITUDE _____ DEPARTURE _____

ELEVATION _____ AZIMUTH _____ DIP _____

STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-15 SHEET NO. 4 of 4

REMARKS _____

LOGGED BY _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS Au OZ/TON	ASSAYS OZ/TON	
		Dac to Massive	988		470	480				N/D		
		" "	9		480	490				N/D		
		" "	990		490	500						
		" "	1		500	510			N/D			
		" "	2		510	520						
		" "	3	T	520	530						
		Siliceous with Carb (Tuff?)	4	3	530	540						
			995	2	540	552						
		End of Hole - 552										
		"										

REGISTERED PROFESSIONAL ENGINEER
H. A. PEARSON
DEC 1-25/89
PROVINCE OF ONTARIO

JUL 14 1987

DIAMOND DRILL RECORD

NAME OF PROPERTY: DUBENSKI GOLD MINES
HOLE NO.: 87-D-16 LENGTH: 573
LOCATION: FLINT LAKE
LATITUDE: 1+50 S DEPARTURE: 12+50 W
ELEVATION: AZIMUTH: 360° DIP: -60°
STARTED: June 25/87 FINISHED: July 3/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-16 SHEET NO. 1 of 4
REMARKS:

LOGGED BY: A. Mitchell

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
0	4	CASING	1167	TR	4	10					
4	397	Tuff, felsic Parts with weakly defined bedding as at 4-30, 358-397 Carbonatized weak to Moderate throughout with best sections 42-142, 173-179, 307-322, 336-358 Pyrite present as traces thru short sections.			10	20					
		Tuff, shear // Core.			20	30					
		" wk Carb.	8		10	20					
		" dark massive.	9	—	20	30					
		" wk Carb.	1170	—	30	40					
		" Carbonatized	1	TR	40	45					
		" "	2		45	50					
		" wk shear, wk Carb.	3		50	60		ND			
		" " " " "	4		60	70					
		" " " "	1175		70	80					
		" " " "	6		80	90					
		Tuff, sil. wk. Carb.	7	TR	90	98					
		Tuff — —	8		98	102					
		weak shear well Carb. Tuff	9		102	112					
		Tuff, well bedded, wk Carb.	1180		112	122					
		Tuff, fine shearing // bedding 15% Qtz/Carb.	1		122	132					
		Tuff massive. wk. Carb.	2	R	132	142					
		" " " "	3	—	142	152					
		wk, shears // bedding 20% Qtz,	4		152	162					
			1185	R.	162	164					

LANGRIDGES — TORONTO — 366-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski

HOLE NO. 87-D-16 LENGTH

LOCATION

LATITUDE DEPARTURE

ELEVATION AZIMUTH DIP

STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-16 SHEET NO. 2 of 4

REMARKS

LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
	397	Tuff, felsic (Cont)									
		Tuff, dark, wk. Carb bands	1186	Tr	164	173					
		" parts well Carb.	7	Tr	173	179					
		" wkly Carb.	8	—	179	187					
		Shear - 30% Qtz Carb.	9		187	188					
		Tuff	1190		188	193					
		weak shearing.	1		193	201					
		Tuff, wk Carb.	2		201	205					
		" , massive.	3		205	215					
		" "	4		215	224					
		" massive, fract. & recemented	1195		224	228					
		Shear - 50% Qtz/Carb	6	Tr	228	230					
		Tuff wkly Carb.	7		230	235					
		" dark, massive.	8		235	244					
		Shear, chloritic, 30% Qtz	9		244	246					
		Tuff. wk. Carb.	1200		246	252					
		" " "	1		252	262					
		" " "	2		262	267					
		(possible folding?) Irregular shearing.	3		267	273					
		Tuff, massive	4		273	282					
		" "	1205		282	291					

ND

LANGRIDGE TORONTO — 366-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski
HOLE NO. 87-D-16 LENGTH
LOCATION
LATITUDE DEPARTURE
ELEVATION AZIMUTH DIP
STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-16 SHEET NO. 3 of 4
REMARKS
LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE TOTAL	ASSAYS Au %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON	
4	397	Tuff felsic (cont'd) Shear 20% Qtz/Carb.	1206		291	292				N/D		
		Tuff, massive.	7		292	298						
		" wkly. Carb.	8		298	307						
		Tuff. sil. (30% chert) Carb	9	2%	307	312						
		" " (±5% ") wk. shear	1210	3%	312	317						
		Tuff	1		317	322						
		(fract. // hole.) Tuff. - 80% chert. fract & recemented.	2	R	322	326						
		tuff, dark, massive	3		326	336						
		(" // ") tuff Carbonatized	4		336	340				N/D		
		" Carb., minor chert	1215		340	345				.004		
		" " " "	6		345	350				✓		
		" " " "	7		350	354				✓		
		" " " "	8		354	358	4'			.032	.032/4'	
		tuff, massive.	9		358	368				✓		
		" "	1220		368	377				.007		
397	432	Tuff, intermediate	1		377	387				✓		
		pelitic, dark green gray, massive	2		387	397	10'			.025		
		sheared // drill hole " " " " massive (25% Qtz)	3		397	407				✓		
		Chlorite & Calcite occur tuff.	4		407	417				✓		
		as blebs & spots Tuff, Pelitic? - 40% Carbonate as blebs & phenocrysts.	1225		417	427				.004		

LANGRIDGES TORONTO — 366-1168
FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski
HOLE NO. BT-D-16 LENGTH
LOCATION
LATITUDE DEPARTURE
ELEVATION AZIMUTH DIP
STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. _____ SHEET NO. 4 of 4
REMARKS
LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
397	432	Tuff, intermediate (cont.) (40% Carbonate as blebs & pheno crysts) Tuff, pelitic ??	1226		427	432		NC			
		(" ") " "	7		432	442					
		~~Tuff~~ massive	8		442	452					
		~~"~~ "	9		452	453					
		(Shear @ 45° to Co., 50% Qtz,	1230		453	462					
		~~tuff~~ massive	1		462	472		ND			
432	517.5	~~Tuff~~ dacite - massive	" "		472	482					
		dark grey to black color	" "		482	492					
		fine grained	" "		492	502					
		< 5% irregular < ¼" Qtz veinlets	" "		502	512					
		occasional ghosts of bedding or flow lines.	" "		512	517.5					
		10% Qtz/90% Calcite pink & white	7		517.5	519					
517.5	519	Shear - Calcite/Qtz. ~~tuff~~ massive	8		519	527					
		" "	9		527	537					
519	573	~~Tuff~~, massive as above	1240		537	547					
		developing weak to	1		547	557					
		moderate bedding at	2		557	567					
		550 to 573	1243		567	573					
					"						

REGISTERED PROFESSIONAL ENGINEER
H. A. PEARSON
28/88
PROVINCE OF ONTARIO

LANGRIDGES TORONTO – 368-1168
FORM 1

DIAMOND DRILL RECORD

JUL 27 1987

NAME OF PROPERTY DUBENSKI GOLD MINES.
HOLE NO. 87-D-19 LENGTH 452
LOCATION FLINT LAKE
LATITUDE 0+50S DEPARTURE 9+50W
ELEVATION _____ AZIMUTH 360° DIP -60°
STARTED July 20/87 FINISHED July 25/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-19 SHEET NO. 1 of 3
REMARKS _____

LOGGED BY A. Mitchell

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS Au OZ/TON	ASSAYS OZ/TON
0	9	CASING									
9	~~316~~ 452	Toff, felsic									
		9-143 parts with poorly defined bedding and may be interbedded with flows. weakly Carbonatized.									
			1356	R	9	15				N.S.	
			7		15	25					
			8		25	35					
			9		35	45					
			1360		45	55					
			1		55	65					
			2		65	75					
			3		75	85					
			4		85	95					
			1365		95	105					
			6		105	112					
		143-280 well defined toff moderately Carbonatized.	7	R	112	115					
			8		115	122					
			9	—	122	123					
			1370		123	133					
			1		133	143					
			2		143	152					
			3	—	152	156					
			4	—	156	161					
			1375		161	170					
		280-316 Poorly defined toff									

Shear, Carbonatized toff
weak shear, Carb.
wk. Carb.
" "
massive (flow?)
wk. shear, 5% Qtz.
wk shears 15% Qtz/Carb.
minor shear.

LANGRIDGE — TORONTO — 366-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski
HOLE NO. _____ LENGTH _____
LOCATION _____
LATITUDE _____ DEPARTURE _____
ELEVATION _____ AZIMUTH _____ DIP _____
STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-19 SHEET NO. 2 of 3
REMARKS _____
LOGGED BY _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
		Carbonatized.	1376		170	180				NIL	
		Tuff	7		180	190					
		Tuff	8		190	196					
		Cell Carb.	9		196	200					
		" "	1380		200	203					
		" "	1	tr	203	208.5					
		chert (3% Carbonate)	2	tr	208.5	210	1.5			.1007	
		Siliceous, Carbonatized.	3	—	210	213	3.0			.1040	
		minor chert. "	4		213	218	5.0			.1014	
		Silicous / carbonatized.	1385	tr	218	223				ND	
		" "	6	tr	223	228				ND	
		" "	7	tr	228	231	3.0			.044	
		minor sil. / carb.	8		231	236	5.0			.044	0.040
		" " "	9	tr	236	242	6.0			.018	27
		40% chert bands	1390	tr	242	247	5.0			.072	228-255
		minor chert.	1	—	247	251	4.0			.032	
		5% Qtz/carb stringers	2	—	251	255	4.0			.032	
		—	3	—	255	261	5.0			.011	
		—	4	tr	261	270	9.0			.021	
		Carbonatized, sericitic.	1395	3	270	272	2.0			.032	

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski Gold mines.
HOLE NO. 87-D-19 LENGTH
LOCATION
LATITUDE DEPARTURE
ELEVATION AZIMUTH DIP
STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-19 SHEET NO. 3 of 3
REMARKS
LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
		316 - 452
		tuff, dark grey to near black
		massive,
		very poorly defined bedding.
		Scattered irreg. Qtz. veinlets
		of ¼"
		Blotchy with carb. blebs & phenocrysts
		End of Hole - 452'
		— " —

REGISTERED PROFESSIONAL ENGINEER
H. A. PEARSON
PROVINCE OF ONTARIO

SAMPLE NO.	% SULPHIDES	FOOTAGE FROM	FOOTAGE TO	FOOTAGE TOTAL	DESCRIPTION
1396	Tr	272	280	8.0	Shear // Core 5% Qtz/carb.
7		280	290		weak Qtz. veinlets
8		290	300		tuff
9		300	308		"
1400	2	308	312.5		" sil./carb.
1		312.5	316		weak shearing
2		316	325		tuff, dark, massive.
3		325	335		" " "
4		335	345		" " "
1405		345	355		" " "
6		355	365		" " "
7		365	375		" " "
8		375	385		" " "
9		385	395		" " "
1410		395	405		" " "
1		405	415		" " "
2		415	425		" " "
3		425	435		" " "
4	2	435	437		Shear 20% Qtz/carb.
1415	—	437	440		tuff
6	Tr	440	441.5		weak shear
1417	—	441.5	452		tuff.

ASSAYS %	%	OZ/TON	OZ/TON
		.011	
		ND	
		!	

LANGRIDGE — TORONTO — 368-1168
FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY: DUBENSKI GOLD MINES
HOLE NO.: 87-D-20 LENGTH: 702'
LOCATION: FLINT LAKE
LATITUDE: 2+00S DEPARTURE: 10+00 W
ELEVATION: AZIMUTH: 360° DIP: ~~-60°~~ -59°
STARTED: Aug. 3/87 FINISHED: Aug. 8/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO 87-D-20 SHEET NO. 1 of 6
REMARKS:

LOGGED BY: A. Mitchell

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
0	24	CASING
24	702	Tuff, Felsic

ANGLE OF BEDDING TO CORE

Collar -	18-20°
100'	28°
200'	33°
300'	38°
400'	42°
500'	51°
600'	54°
700'	57°

Tuff, Carbonatized.
" "
" moderate shearing.
" Carbonatized
" "
70% Qtz/calcite Fault - @ 35° to Core.
Tuff, wk. shear.
" " "
Tuff Carbonatized.
"
"
95-101 - Fault 5-10° to Co.
30% Qtz/calcite.
Tuff
"
114-135 - Fault - 5-20° to Core.
30% Qtz/calcite
Tuff
"
Tuff wk shearing
"
"

SAMPLE NO.	% SULPHIDES	FOOTAGE FROM	FOOTAGE TO	FOOTAGE TOTAL	ASSAYS %	%	OZ/TON	OZ/TON
1504	TR	24	34				MT	
5		34	42					
6	TR	42	50					
7		50	60					
8		60	65					
9	—	65	69					
1510	—	69	74					
1		74	79					
2		79	84					
3		84	89					
4		89	95					
1515		95	101					
6		101	107					
7		107	114					
8		114	119					
9		119	125					
1520		125	130					
1		130	135					
2		135	145					
3		145	1485					

LANGRIDGE TORONTO — 366-1168
FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY _____

HOLE NO. _____ LENGTH _____

LOCATION _____

LATITUDE _____ DEPARTURE _____

ELEVATION _____ AZIMUTH _____ DIP _____

STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-20 SHEET NO. 2 of 6

REMARKS _____

LOGGED BY _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS AJ OZ/TON	ASSAYS OZ/TON
24		(Cont.)									
		Tuff, felsic									
		moderate Carbonatization									
		to 114									
		Weak Carb.									
		125 to 409									
		409 - 454									
		well Carb. and									
		Chert Zone									
		454 - 581 -									
		occasional chert bands.									
		516 - 531									
		weakly Carbonatized									

60% chert.
Tuff, 10% chert
" 25% Qtz. Vn // bedding
Tuff
chert (70%)
tuff, wk shear // beds.
70% Qtz / chert
Tuff
"
" wkly Carb.
" " "
" —
" . —
Py. as 3/8" beds. " strongly Carb.
" moderate "
Tuff
chert / Qtz
Tuff 10% chert
tuff, diss. Py
Tuff

SAMPLE NO.	% SULPHIDES	FOOTAGE FROM	FOOTAGE TO	FOOTAGE TOTAL	OZ/TON
1524	—	148.5	149.5		ND
5		149.5	153		↓
6	—	153	155		
7		155	161		NID
8	TR	161	163		NID
9		163	168		NID
1530	TR	168	169.5		.004
1		169.5	180		NID
2		180	190		↓
3		190	200		
4		200	210		NID
1535		210	220		.004
6		220	222		NID
7	5	222	224		
8		224	229		
9		229	235.5		
1540	3	235.5	2365		
1	—	236.5	240		
2	10	240	241.5		
3	—	241.5	251		

LANGRIDGE TORONTO — 366-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski Gold Mines
HOLE NO. 87-D-20 LENGTH
LOCATION
LATITUDE DEPARTURE
ELEVATION AZIMUTH DIP
STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-20 SHEET NO. 3 of 6
REMARKS
LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS Au oz/ton	ASSAYS oz/ton	
24		(Cont.) Tuff, felsic	1544	–	251	261				N/D		
		Tuff weak Qtz. Vns.	5	–	261	270				.004		
		"	6	–	270	275				N/D		
		" " "	7	2	275	285						
		"	8	–	285	295						
		Tuff	9		295	305						
		"	1550		305	315						
		"	1		315	325						
		"	2		325	335						
		Weak shearing & recemented.	3		335	345						
		" " & "	4		345	355				N/D		
		Irregular banding.	1555		355	365				ND		
		" "	6		365	375				ND		
		Tuff wk Carb.	7	2	375	385				ND		
		" " "	8		385	395				ND		
		" " "	9		395	405	10.0			.014		
		" " "	1560		405	409				ND		
		Qtz/carb., shearing (fault contact?)	1		409	412				ND		
		60% Chert	2		412	417	5.0			.028		
		Chert.	3		417	421	4.0			.018		

LANGRIDGES TORONTO – 366-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY

HOLE NO. LENGTH

LOCATION

LATITUDE DEPARTURE

ELEVATION AZIMUTH DIP

STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-20 SHEET NO. 4 of 6

REMARKS

LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	% SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	TOTAL	%	%	AU OZ/TON	OZ/TON
24		(Cont.) Tuff, felsic — Chert	1564		421	426	5.0			.040	.028 / 15' 421'-436'
		"	5		426	431	5.0			.018	
		" 5% Qtz.	6		431	436	5.0			.025	
		"	7		436	441	—			ND	
		"	8	2%	441	446	5.0			.004	
		"	9		446	451	5.0			.025	.026 / 20' 446'-466'
		"	1570		451	454	3.0			.036	
		Chert is light brown to beige colo. dense & massive. — tuff, 40% chert,	1		454	456	2.0			.036	
		" , 70% "	2		456	461	5.0			.011	
		" Grey Qtz veining.	3	5	461	466	5.0			.032	
		" wh. Grey Qtz/chert - 70%	4		466	470	4.0			.018	
		" " " " " "	1575		470	475	5.0			.018	
		" " " " " "	6		475	479				ND	
		Tuff 15% Qtz/chert.	7		479	485					
		" 40% " "	8		485	488					
		tuff minor Qtz/chert	9		488	490					
		grey. Chert./qtz	1580		490	491.5					
		tuff	1		491.5	494.5				N/D	
		Grey chert/Qtz	2		494.5	496	1.5			.007	
		tuff	3		496	501				ND	

LANGRIDGES TORONTO — 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski Gold Mines
HOLE NO. 87-D-20 LENGTH
LOCATION
LATITUDE DEPARTURE
ELEVATION AZIMUTH DIP
STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-20 SHEET NO. 5 of 6
REMARKS
LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS AU OZ/TON	ASSAYS OZ/TON
24		(Cont.) Tuff, felsic.									
		tuff. 5% Qtz	1584		501	506				ND	
		60% Grey Qtz/chert	5	3	506	507.5	1.5			.004	
		Grey Qtz. Vn.	6	15	507.5	508.5	1.0			.011	
		tuff. minor Qtz. Vns	7		508.5	511	—			ND	
		tuff.	8		511	516				ND	
		tuff. wkly Carbonated	9		516	521					
		" well "	1590		521	525					
		Fault. 80% white Qtz/calcite	1	—	525	526.5					
		tuff, well Carb.	2		526.5	531					
		tuff	3		531	541					
		"	4		541	550					
		"	1595		550	560				NID	
		"	6		560	570					
		"	7		570	580					
		"	8		580	590					
		"	9		590	600					
		"	1600		600	610					
		"	1		610	620					
		"	2		620	630					
		"	3		630	640					
		541-702									
		Tuff is poorly bedded									
		fine tuned. grained									
		tending to massive structure									
		occasional weak Qtz.									
		stringers of ± 1/4"									

LANGRIDGE TORONTO — 366-1168
FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY Durenski Gold Mines.
HOLE NO. 87-D-20 LENGTH
LOCATION
LATITUDE DEPARTURE
ELEVATION AZIMUTH DIP
STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87 D-20 SHEET NO. 6 of 6
REMARKS

LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
		Tuff. massive	1604		640	650				N/C	
		" "	5		650	660					
24	702	Tuff, felsic	6		660	670					
		" "	7		670	680					
		683-87 - Carbonatized & Tuff. Flooded with chlorite.	8		680	687					
		Shear 40% Qtz/calc.	9	-	687	688.5					
		Tuff	1610		688.5	695					
		"	1611		695	702					
		End of Hole - 702 -									
		"									

REGISTERED PROFESSIONAL ENGINEER
H. A. PEARSON
PROVINCE OF ONTARIO

LANGRIDGES TORONTO — 366-1188

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY: Jubenski Gold Mines
HOLE NO.: 87-D-21 LENGTH: 502
LOCATION: Flint Lake
LATITUDE: 0+50S DEPARTURE: 5+00W
ELEVATION: AZIMUTH: 360° DIP: -60°
STARTED: Aug. 12/87 FINISHED: 16 Aug/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-21 SHEET NO. 1 of 4
REMARKS:
LOGGED BY: A. Mitchell

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
0	5	CASING
5	502	Tuff wk. shear.
		5 - 170 weak to moderately developed bedding. occasional sections weakly Carbonatized
		170 - 320 generally massive with occasional weakly developed bedding. <2% Qtz stringers of <1/4"

Description	SAMPLE NO.	% SULPHIDES	FOOTAGE FROM	FOOTAGE TO	TOTAL	ASSAYS %	%	Au OZ/TON	OZ/TON
Tuff wkly Carbonatized	1612	%	5	15				ND	
" " "	3	—	15	17					
" " "	4	—	17	25					
" Carb fractured & recemented	1615	8	25	26					
tuff weakly Carb.	6	2	26	32					
" " "	7		32	37					
" " "	8	2	37	43					
" " "	9	3	43	48					
" " "	1620		48	58					
" " "	1	—	58	64					
white Qtz. Vn.	2	—	64	65					
tuff	3		65	75					
"	4		75	85					
"	1625		85	90					
" weaky Carb.	6		90	96					
"	7		96	100					
"	8		100	110					
tuff weakly Carb.	9		110	120					
" " "	1630		120	130					
" " "	1		130	140					

LANGRIDGES TORONTO – 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Du BENSKI
HOLE NO. 87-D-21 LENGTH
LOCATION
LATITUDE DEPARTURE
ELEVATION AZIMUTH DIP
STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-21 SHEET NO. 2 of 4
REMARKS
LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
		~~tuff~~	1632		140	150				N.D	
		"	3	3	150	155					
		fragmented. " weakly Carb.	4	15	155	156					
		" " "	1635	TR	156	160					
		" " "	6	—	160	162					
		" " "	7		162	170					
		(occasional 1/8" Qtz. stringer Tuff, massive.)	8		170	180					
		"	9		180	190					
		"	1640		190	200					
		"	1	3	200	205					
		"	2	8	205	210					
		"	3	5	210	215					
		"	4		215	220					
		tuff. weak shearing., wk. Carb.	1645	4	220	230					
		Tuff, wk Carbonatized.	6		230	239					
		" " "	7		239	243					
		" " "	8		243	248					
		" " "	9	2	248	253					
		" Pelitic, - massive	1650		253	254				V	
		" " "	1		258	263				N/D	

LANGRIDGE TORONTO — 366-1168
FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY DUBENSKI
HOLE NO. 87-D-21 LENGTH
LOCATION
LATITUDE DEPARTURE
ELEVATION AZIMUTH DIP
STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-21 SHEET NO. 3 of 4
REMARKS
LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
		Tuff. massive.	1652		263	268				ND	
		" " "	3		268	275					
		"	4		275	285					
		"	5		285	286					
		"	6		286	290				.007	
		"	7		290	300					
		"	8		300	310					
		"	9		310	320					
		Tuff weakly bedded.	1660		320	326				.004	
		Tuff., Carbonatized moderately	1	6	326	331.5				NID	
		" " weakly	2	R	331.5	335				.032	13.5'
		" " moderately	3	2	335	340				✓	
		" " "	4		340	345				✓	
		" " "	1665	3	345	350				.007	
		" " "	6	3	350	355				NID	
		" " weakly	7	R	355	360					
		" " "	8	R	360	365					
		" " "	9	5	365	370					
		" " "	1670	R	370	375					
		" " "	1	R	375	380					

Tuff -
320 - 456
well bedded.
Carbonatized 320 - 380
380 - 456
massive - weak
bedding.
Scattered minor
Qtz stringers (1/8")

LANGRIDGES TORONTO — 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY DUBENSKI

HOLE NO. 87-D-21 LENGTH

LOCATION

LATITUDE DEPARTURE

ELEVATION AZIMUTH DIP

STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-21 SHEET NO. 4 of 4

REMARKS

LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
		Tuff wk Carbonatized	1672	2	380	385				ND	
		Tuff	3	–	385	390					
		Tuff parts pelitic	4		390	460					
		Tuff massive	1675	–	400	410					
		" "	6	–	410	420					
		" "	7	–	420	430					
		" "	8	–	430	440					
		" "	9	–	440	450					
		" "	1680	–	450	456					
		Tuff 456 – 502	1	2	456	460					
		Pelitic and parts fragmental	2	5	460	465					
		massive appearance.	3	2	465	469					
		Highly altered and with	4	3	469	475					
		Calcite blebs & crystals	1685	5	475	482					
		occasional chloritic streaks.	6	5	482	487					
		Remnants of bedding	7	5	487	492					
		Disseminated Py	8	2	492	497					
		Med. to Coarse grained.	1689	2	497	502					
		End of Hole – 502'			"						
		"									

REGISTERED PROFESSIONAL ENGINEER
H. A. PEARSON
PROVINCE OF ONTARIO

LANGRIDGES TORONTO – 366-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski Gold Mines
HOLE NO. 87-D-22 LENGTH 602'
LOCATION Flint Lake
LATITUDE 0+88S DEPARTURE 6+00W
ELEVATION ____ AZIMUTH 360° DIP -59.5°
STARTED July 28/87 FINISHED July 31/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-22 SHEET NO. 1 of 5
REMARKS ____

LOGGED BY R. A. Mitchell

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Au %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON	
0	2	CASING										
2	~~220~~	Tuff, felsic										
		fine grained bands interbedded										
		with med. to coarse poorly										
		bedded sections.										
		weakly Carbonatized.										
		Pyrite present as disseminated										
		grains and irregular bands.										
220	310	Dacite flows, medium grained										
		greenish gray color										
		massive structures										
		occasional ¼" Qtz stringers (<2%)										
310	514	Tuff, felsic										

tuff, s.l. wk. Carbonat. 1418 2 2 11 N/D
" " " " 9 2-3 11 19 "
" " well Carb. 1420 4 19 24 "
tuff 1 R. 24 30 N/D
tuff, pelitic 2 2 30 35 N/D
" " 3 4 35 44
" diss. Py 4 5 44 47
wkly cherty, " Py as wormlike bands 1425 20 47 50
Tuff diss. Py 6 2 50 55
" wkly Carbonatized. 7 55 61 N/D
" " " 8 61 67
" " " diss. Py. 9 8? 67 69.5
" " " 1430 2 69.5 75
" " " 1 1 75 80 N/D
" well Carb. 2 3 80 85 .004
" weak Carb. 3 R 85 90 N/D
" " " 4 R 90 95
" " " 35 95 ~~100~~
" " " 6 2 ~~100~~ 105
" " " 1437 3 105 110 N/D

LANGRIDGE TORONTO — 366-1168
FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski Gold Mines
HOLE NO. 87-D-22 LENGTH
LOCATION
LATITUDE DEPARTURE
ELEVATION AZIMUTH DIP
STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-22 SHEET NO. 2 of 5
REMARKS
LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
		Cont.	1435	R	110	120				.01	
		(2- 220 Tuff)	9	R	120	130				NID	
		220 - 310 Dacite	1440	—	130	140				NID	
		wk. veinlets Qtz - Carb. — Tuff	1	—	140	150					
		Weak Qtz Carb - veinlets (2%) — Tuff	2	—	150	160					
		" " "	3		160	170					
		Tuff	4		170	180					
		"	1445		180	190					
		"	6	—	190	200					
		"	7	—	200	210					
		" Weakly Carb	8		210	220					
		Dacite massive.	9	2%	220	230					
		" "	1450		230	240					
		" "	1		240	250					
		" "	2		250	260					
		" "	3		260	270					
		" "	4		270	280					
		" "	1455		280	290					
		" "	6		290	300					
		" "	7		300	310				NID	

LANGRIDGE TORONTO — 368-1168
FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski Gold Mines
HOLE NO. 87-D-22 LENGTH
LOCATION
LATITUDE DEPARTURE
ELEVATION AZIMUTH DIP
STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-22 SHEET NO. 3 of 5
REMARKS
LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
		(Cont.)									
		(220 - 310 Dacite									
		310 - 514 tuff)									
		tuff weakly bedded	1458	—	310	320				ND	
		" well bedded, wk Carb.	9	—	320	330				ND	
		" " " " "	1460	—	330	340				ND	
		" " " " "	1	—	340	344	4.0			.096	—
310	514	Tuff, felsic	2	Tr.	344	346	—			ND	
		tuff well Carb.									
		tuff 25% Chert, (fosehito streaks.)	3	4	346	350	4.0			.021	
		" 25% " "	4	3	350	352	2.0			.014	
		" " " "	1465	3	352	354	2.0			.032	2.0
		" 40% " ~~2"~~	6	5%	354	359	5.0			.007	
		" 40% " (minor Qtz. Carb. vn)	7	5	359	363	4.0			.011	
		" 20% " (" ")	8	7	363	367	4.0			.004	
		" 20% "	9	3	367	372	5.0			.004	
		" 40% "	1470	3	372	377	5.0			.032	5.0
		" 50% "	1	2	377	382	5.0			.021	
		" 50% "	2	~~4~~	382	384.5				ND	
		tuff Sil.	3	5	384.5	388					
		" " wk. Qtz vnlet	4	5	388	392					
		" " weakly Carb.	1475	2	392	397					
		~~tuff~~ " "	6	2	397	401					
		" " " "	7	F	401	405				ND	

LANGRIDGES TORONTO — 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski Gold Mines
HOLE NO. 87-D-22 LENGTH
LOCATION
LATITUDE DEPARTURE
ELEVATION AZIMUTH DIP
STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-22 SHEET NO. 4 of 5
REMARKS
LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON (Au)	ASSAYS OZ/TON
310	514	(Cont.) Tuff, felsic well bedded 320-405- weakly Carbonatized 344-346 - strongly " 346-384.5- Cherty.									
		tuff wkly. Carb. diss. Py 30% chert. traces fuschite tuff, -	1478	8	405	407				ND	
			9	2	407	410				ND	
		tuff	1480	1	410	415				NID	
		"	1	2	415	420				NO	
		" 5% Qtz Veinlets	2	3	420	430				✓	
		" (Py in diss. streaks)	3	2	430	440				✓	
		" "	4	2	440	450				.007	
		" "	1485	3	450	460				NID	
		" "	6	5	460	470					
		" "	7	5	470	478					
514	602	Dacite Dark greyish green Color fine to med. grained massive occasional irregular ¼" Qtz. stringers (532-602 ~ possible tuff) Poorly developed.	8	2	478	480					
		tuff wkly. Carb	9	2	480	487					
		" " "	1490	5	487	492					
		" " "	1	3	492	501					
		Sheared Zone 10% Qtz/Carb. tuff.	2	R.	501	506					
		"	3		506	512					
		"	4		512	514					
		Dacite.	1495		514	522					
		"	6		522	532				NID	
		"	7		532	542				NID	
	602										

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski Gold Mines
HOLE NO. 87-D-22 LENGTH
LOCATION
LATITUDE DEPARTURE
ELEVATION AZIMUTH DIP
STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-22 SHEET NO. 5 of 5
REMARKS
LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au.	ASSAYS OZ/TON
		Dacite	1498		542	552				NIL	
		"	9		552	562				↓	
		"	1500		562	572					
		"	01		572	582					
		Sheering (possible? tuff)	02		582	592					
		(tuff ?)	1503		592	602					
		End of Hole - 602'									
		"									

REGISTERED PROFESSIONAL ENGINEER
H. A. PEARSON
PROVINCE OF ONTARIO

LANGRIDGES TORONTO – 366-1168
FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski Gold Mines
HOLE NO. 87-D-23 LENGTH 401'
LOCATION Flint Lake
LATITUDE 0+50 S DEPARTURE 18+00 W
ELEVATION ____ AZIMUTH 360° DIP -45°
STARTED July 13/87 FINISHED July 16/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-23 SHEET NO. 1 of 3
REMARKS ____
LOGGED BY A. Mitchell

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
0	10	CASING									
10	401	Tuff, felsic	1304	TR	10	20				ND	
		fine to med grained	5	—	20	30					
		med. to dark grey color	6	TR	30	37					
		weakly Carbonatized - 10-75	7	—	37	38.5					
		moderately " - 262-280	8		38.5	43					
		weakly Carb. bands scattered elsewhere.	9	—	43	51					
			1310	TR	51	55					
		104-262	1		55	65					
		scattered irregular qtz.	2		65	75					
		stringers of 1/4"	3		75	85					
		make up to 5% of	4		85	95					
		the rock	1315		95	99					
			6		99	104					
			7		104	114					
			8		114	124					
			9		124	134					
			1320		134	140					
			1		140	150					
			2		150	160					
		dark grey to black	1323		160	170					

LANGRIDGES — TORONTO — 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY DUBENSKI

HOLE NO. _____ LENGTH _____

LOCATION _____

LATITUDE _____ DEPARTURE _____

ELEVATION _____ AZIMUTH _____ DIP _____

STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-23 SHEET NO. 2 of 3

REMARKS _____

LOGGED BY _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE TOTAL	ASSAYS %	ASSAYS %	ASSAYS Au OZ/TON	ASSAYS OZ/TON
		tuff, dark grey, massive	1324		170	180				ND	
		(")	5		180	190					
		"	6		190	200					
		"	7		200	210					
		"	8		210	220					
		weak shearing "	9		220	226					
		"	1330		226	232					
		"	1		232	242					
		"	2		242	252					
		"	3		252	262					
		tuff, moderately carbonatized	4	R	262	268					
		" well Carb.	1335	—	268	270					
		(")	6	—	270	273					
		"	7	—	273	278					
		"	8		278	280					
		tuff, moderate Carb.	9		280	285	5.0			.025	
		(")	1340		285	290				ND	
		tuff weakly Carb	1	—	290	294				ND	
		(")	2	—	294	299				ND	
		tuff, siliceous.	3	R	299	300	1.0			.021	

LANGRIDGES ... TORONTO – 368-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY DUBENSKI
HOLE NO. ______ LENGTH ______
LOCATION ______
LATITUDE ______ DEPARTURE ______
ELEVATION ______ AZIMUTH ______ DIP ______
STARTED ______ FINISHED ______

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-23 SHEET NO. 3 of 3
REMARKS ______
LOGGED BY ______

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	% SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	TOTAL	ASSAYS %	%	OZ/TON (Au)	OZ/TON
		tuff dark	1344	—	300	303.5	3.5			.105	} .114 / 5.5
		Carb./siliceous.	5	—	303.5	305.5	2.0			.123	
		wkly carb.	6		305.5	310				ND	300-305.5
		5% Qtz/carb. vns. moderately Carb.	7		310	320				↓	
		massive	8		320	330					
		sheared "	9		330	340					
		wk. shears "	1350		340	350					
		weak Carb.	1		350	360					
		pelitic	2		360	370					
		"	3		370	380					
		weak Carb.	4		380	390					
		massive.	1355		390	401				✓	

(.112 / 5.5')

END of Hole - 401'

REGISTERED PROFESSIONAL ENGINEER
H. A. PEARSON
Jan 25/88
PROVINCE OF ONTARIO

LANGRIDGES — TORONTO — 366-1168

SEP 28 1987

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski Gold Mines.
HOLE NO. 87-D-24 LENGTH 327
LOCATION
LATITUDE 0+00 N DEPARTURE 17+50W
ELEVATION AZIMUTH 360° DIP -45°
STARTED Sept 25/87 FINISHED Sept 28/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-24 SHEET NO. 1 of 2
REMARKS

LOGGED BY A. Mitchell

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS Au OZ/TON	ASSAYS OZ/TON
0	13	CASING.	2108		13	23				N/D	
13	75	Intermediate tuff interbedded with felsic flows 2 10% irregular qtz veinlets of 2 1/4"	2108		23	32				"	
			9		32	42				"	
			2110		42	52				"	
			1	—	52	62					
			2	—	62	72					
			3	—	72	82					
75	165	Tuff, felsic with interbedded Intermediate tuff - 141-156	4		82	92					
			2115		92	102					
			6		102	112					
			7	R	112	122					
165	275	Tuff felsic	8	1%	122	132					
			9	2%	132	142					
			2120	R	142	152					
275	327	Tuff, felsic/intermediate	1		152	162				"	
			2		162	172				"	
			3		172	182					
			4		182	193					
			2125		193	198					
			6		198	203				"	

LANGRIDGES — TORONTO — 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY _____

HOLE NO. _____ LENGTH _____

LOCATION _____

LATITUDE _____ DEPARTURE _____

ELEVATION _____ AZIMUTH _____ DIP _____

STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-24 SHEET NO. 2 of 2

REMARKS _____

LOGGED BY _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE TOTAL	ASSAYS %	ASSAYS %	ASSAYS Au OZ/TON	ASSAYS OZ/TON
		Tuff Carb., minor Ark.	2127	4	203	207				.004	
		" arkly Silic	8	R	207	212				N/D	
		" well Carb.	9	—	212	215				"	
		" wk Carb.	2130		215	220				"	
		" " "	1	R	220	224				"	
		" " "	2	—	224	227				"	
		Sheared 20% Ark/Carb.	3	—	227	229				N/D	
		Tuff. wk Carb.	4	4	229	234					
		"	5		234	240					
		"	6		250	250					
		"	7		250	260					
		"	8		260	270					
		" wk Carb.	9		270	280					
		"	2140		280	290					
		Pelitic Tuff, intermediate	1		290	300					
		" " "	2		300	310					
		" " "	3		310	320					
		" " "	2144		320	327					
		End of hole -327									

REGISTERED PROFESSIONAL ENGINEER
H. A. PEARSON
Oct. 25/88
PROVINCE OF ONTARIO

LANGRIDGES — ONTO — 366-1169

DIAMOND DRILL RECORD

NAME OF PROPERTY: DUBENSKI GOLD MINES.
HOLE NO.: 87-D-25 LENGTH: 402
LOCATION: FLINT LAKE
LATITUDE: 0+25 S DEPARTURE: 16+00 W
ELEVATION: AZIMUTH: 360° DIP: -45°
STARTED: July 6/87 FINISHED: 10 July/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-25 SHEET NO. 1 of 3
REMARKS:

LOGGED BY: A. Mitchell

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE TOTAL	ASSAYS %	ASSAYS %	ASSAYS Au oz/ton	ASSAYS oz/ton
0	12	CASING	1244	1%	12	17				ND	
12	402	Tuff, fels.ic	5		17	27				✓	
		Carbonatized throughout	6		27	30				✓	
		with best sections	7	Tr	30	35				.003	
		at 30 - 50	8		35	41				✓	
		and 66 - 222	9		41	43				.003	
		well defined tuff structures	1250		43	50				N/D	
		occasional traces of Py.	1		50	56				✓	
		as weak dissaminations.	2		56	66				✓	
			3		66	76				✓	
			4		76	83				✓	
			1255	—	83	93				✓	
			6	—	93	97				✓	
			7	Tr	97	98				✓	
			8	—	98	102				✓	
			9	Tr	102	110				✓	
			1260	2%	110	112.5				✓	
			1		112.5	115				✓	
			2		115	120				✓	
			3		120	125	5.0			.044	5.0
			4		125	133				N/D	

Tuff, s.l. wkly Carb. well Carb. Pel.Tic " " Sheared. " " 20% Qtz Qtz vein (5% Calcite tuff " Carb. tuff massive " wk. Carb. (") (") (") Shear 2" Qtz/Calcite Vn. wk. Carb. well Carb. Chert band. well Carb. " " weakly siliceous Carb. " " "

LANGRIDGES TORONTO – 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY _____

HOLE NO. _____ LENGTH _____

LOCATION _____

LATITUDE _____ DEPARTURE _____

ELEVATION _____ AZIMUTH _____ DIP _____

STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-25 SHEET NO. 2 of 3

REMARKS _____

LOGGED BY _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS Au OZ/TON	ASSAYS OZ/TON
12	402	Tuff, felsic	1265		133	143				ND	
		Tuff, carbonatized.	6		143	148				ND	
		2% Qtz veinlets	7	TR	148	153				ND	
		Irreg. Qtz/Carb. Vein (blotchy)	8	2	153	163	10.0			.072	.072/10
		Tuff Carb.	9	1	163	168				ND	153-163
		(5% Qtz/carb Vns.) " "	1270	3	168	170	2.0			.018	
		" "	1		170	177				ND	
		" Siliceous	2	2	177	179	2.0			.033	
		" Carb.	3		179	184				ND	
		Minor Qtz., Tuff dark grey	4	2	184	189				ND	
		10% Qtz/carb Vns. " weakly sil.	1275	3	189	193	4.0			.007	.088/2
		" 70% Chert.	6	TR	193	195	2.0			.085	193-195
		Carb., weak. sil. bands.	7		195	204	9.0			ND	
		Cherty banding	8	5	204	205	1.0			.132	.132/1
		Tuff massive.	9		205	207.5				ND	204-205
		Sheen. (Qtz/Calcite)	1280	3	207.5	210				ND	
		Sheared tuff, minor anhydrite	1		210	216	6.0			.025	
		Tuff, Carb.	2		216	222				ND	
		" massive	3		222	232				ND	
		" "	4		232	242				ND	

DIAMOND DRILL RECORD

NAME OF PROPERTY DUBENSKI
HOLE NO. 87-D-25 LENGTH
LOCATION
LATITUDE DEPARTURE
ELEVATION AZIMUTH DIP
STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-25 SHEET NO. 3 of 3
REMARKS
LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE TOTAL	ASSAYS %	ASSAYS %	ASSAYS Au OZ/TON	ASSAYS OZ/TON
		tuff massive	1285		242	252				ND	
		(")	6		252	262				ND	
		"	7		262	272				ND	
		"	8		272	282				ND	
		"	9		282	292	10.0			.014	
		"	1290		292	302				ND	
		"	1		302	312				ND	
		"	2		312	322				ND	
		"	3		322	332	10.0			.044	.044/10' 322-332
		"	4		332	342				ND	
		Shear 2.5" Qtz/kola & tuff	1295		342	347					
		tuff	6	TR	347	348					
		Shear. 40% Grey Qtz.	7		348	352					
		tuff massive	8	3	352	353					
		(")	9		353	362					
		"	1300		362	372					
		"	1		372	382					
		"	2		382	392					
		"	1303		392	402					
		222-402			"						
		Weakly Carbonatized									
		as streaks									
		2% - 5% Qtz as irregular									
		stringers of ± 1/4'									
		"									
		"									
		"									
		"									
		"									
		"									
		"									
		"									
		"									
		End of Hole - 402									
		"									

REGISTERED PROFESSIONAL ENGINEER
H. A. PEARSON
Mar 25/88
PROVINCE OF ONTARIO

DIAMOND DRILL RECORD

SEP 14 1987

NAME OF PROPERTY: DUBENSKI GOLD MINES
HOLE NO.: 87-D-26 LENGTH: 452
LOCATION: FLINT LAKE
LATITUDE: 0+00N DEPARTURE: 4+50W
ELEVATION: AZIMUTH: 360° DIP: -60°
STARTED: Aug. 18/87 FINISHED: Aug. 23/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-26 SHEET NO. 1 of 4
REMARKS:
LOGGED BY: A. Mitchell

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
0	16	CASING
16		Tuff. felsic med. grained, weakly bedded to well bedded. Carbonatized sections - 16-35 - mod. 53-62 - well 62-127 - irregular. 189-245 - weakly 245-340 - well 375-423 - mod. 127-189 - massive, dark grey color, bedding absent. 122-245 - irreg. ± 1/4" Qtz stringers. about 5% of Core.

SAMPLE NO.	% SULPHIDES	FOOTAGE FROM	FOOTAGE TO	FOOTAGE TOTAL	DESCRIPTION
1690	3	16	26		Tuff., Carbonatized
1	3	26	35		politic " "
2	2	35	39		"
3	—	39	41		40% chorty Qtz
4		41	44		Tuff
1695		44	51		"
6		51	53		" 35% chorty Qtz.
7	R.	53	58		Tuff, strongly Carb.
8		58	62		" " "
9		62	68		Tuff, massive
1700	R	68	73		" wkly Carb.
1		73	80		" " "
2	4	80	86		" strongly Carb.
3		86	92		Tuff
4		92	97		", politic
1705		97	102		Tuff, massive, Calcite blebs
6		102	107		" " " "
7		107	112		" " " "
8		112	118		" " " "
9		118	122		Weakly Carb. " " " "

ASSAYS Au %	%	OZ/TON	OZ/TON
		N/D	

LANGRIDGES — TORONTO — 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski Gold Mines
HOLE NO. 87-D-26 LENGTH
LOCATION
LATITUDE DEPARTURE
ELEVATION AZIMUTH DIP
STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-26 SHEET NO. 2 of 4
REMARKS
LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
		Tuff, pelitic mod. Carb	1710		122	127				NID	
		(tuff massive, dark grey)	1	—	127	132					
		"	2	—	132	142					
		"	3	—	142	152					
		"	4	—	152	162					
		"	1715	—	162	172					
		"	6	—	172	182					
		"	7	—	182	189					
		tuff, well Carb	8	—	189	198					
		50% Qtz/carb shear	9	TR	198	199.5					
		(tuff, massive)	1720		199.5	205					
		"	1		205	210					
		"	2		210	220					
		"	3		220	229					
		calc. Qtz, Stringers, tuff, Carbonatized	4		229	234					
		" "	1725	—	234	239					
		Qtz./Carb. shear.	6	—	239	240					
		tuff, Carb.	7		240	245					
		" "	8		245	250					
		" "	1729		250	254					

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski Gold Mines.
HOLE NO. 87-D-26 LENGTH
LOCATION
LATITUDE DEPARTURE
ELEVATION AZIMUTH DIP
STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-26 SHEET NO. 3 of 4
REMARKS
LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
		Tuff	1730	Tr	254	257				N/D	
		90% chert.	1	—	257	259				.007	
		Tuff, siliceous	2	2	259	262.5				.076	/3.5'
		" Carbonatized	3	1	262.5	267				.011	
		"	4	Tr	267	273				.028	/6
		" Carb., wkly, sil.	1735	—	273	275.5				N/D	
		" "	6	—	275.5	280					
		" "	7	8	280	285					
		Cherty, 80% Ankerite bands, Carbonatized	8	2	285	290					
		tuff., wkly. Carb.	9	Tr	290	294					
		" " "	1740		294	300					
		" " "	1	5	300	305					
		" Pelitic, wkly, Carb.	2	5	305	310					
		" " " "	3	3	310	315					
		" " " "	4	Tr	315	320				N/D	
		"	1745	—	320	325				.004	
		"	6	—	325	330				N/D	
		Shear, 40% Qtz/Carb	7	Tr	330	331				.188	/1.0
		Tuff	8		331	336				.004	
		wk. shears. " 20% Qtz, Carb	9		336	340				N/D	

DIAMOND DRILL RECORD

NAME OF PROPERTY _____

HOLE NO. _____ LENGTH _____

LOCATION _____

LATITUDE _____ DEPARTURE _____

ELEVATION _____ AZIMUTH _____ DIP _____

STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-26 SHEET NO. 4 of 4

REMARKS _____

LOGGED BY _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS Au OZ/TON	ASSAYS OZ/TON	
		tuff, massive	1750		340	345				N/D		
		" " pol.tic.	1		345	350						
		" " "	2		350	355						
		" " "	3		355	360						
		" " "	4		360	365						
		" " "	1755		365	370						
		" " "	6		370	375						
		tuff, Carbonatized, pol.tic	7	3	375	380						
		" "	8	2	380	385						
		" "	9	R	385	390						
		Shear // cor. " "	1760	2	390	395						
		Strong shear // core.	1	R.	395	399						
		tuff. wkly Carb.	2		399	403						
		"	3		403	408						
		"	4		408	418				N/D		
		tuff massive.	1765		418	423				.004		
		" "	6		423	432				N/D		
		" "	7		432	442				N/D		
		" "	8		442	452				N/D		
		End of Hole 452'										

REGISTERED PROFESSIONAL ENGINEER
H. A. PEARSON
PROVINCE OF ONTARIO
Feb 25/88

LANGRIDGES — ONTO — 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski Gold Mines
HOLE NO. 87-D-27 LENGTH 502'
LOCATION Flint Lake
LATITUDE 0+25S DEPARTURE 5+50W
ELEVATION ____ AZIMUTH 360° DIP -60°
STARTED Aug. 26/87 FINISHED Aug. 30/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-27 SHEET NO. 1 of 3
REMARKS ____

LOGGED BY A. Mitchell

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Au %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
0	7	CASING.	1769	Tr.	7	17				N/D	
7	110	Tuff, felsic well bedded, occasional weakly Carbonatized (weak shearing) bands Scattered pebble fragments.	1770		17	27					
			1		27	37					
			2		37	47					
			3		47	57					
			4		57	67					
		tuff. chorty band.	1775	Tr.	67	69					
		" , wk. shears.	6		69	73					
		" , " "	7		73	80					
110	260	Dacite flows interbedded with poorly sorted Tuff. med. grained, massive.	tuff, massive	8		80	90				
			" "	9		90	100			N/D	
			tuff, Carbonatized.	1780	2	100	110			.004	
			Dacite, massive.	1		110	120			N/D	
			"	2		120	130				
			"	3		130	140				
			"	4		140	150				
			"	1785		150	160				
			"	6		160	170				
			"	7		170	180				
			" wkly. siliceous	8		180	190				
			"	9		190	200			N/D	
260	320	Tuff. well defined bedding. Well Carbonatized - 277.5 - 312									
320	502	Dacite/Tuff, pebble interbedded. Py diss. as blebs thru pebble tuff.									

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski Gold Mines.
HOLE NO. _____ LENGTH _____
LOCATION _____
LATITUDE _____ DEPARTURE _____
ELEVATION _____ AZIMUTH _____ DIP _____
STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-27 SHEET NO. 2 of 3
REMARKS _____
LOGGED BY _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS oz/ton	ASSAYS oz/ton
		tuff/dacite wkly Carb.	1790		200	210				NID	
		Dacite. massive	1		210	220				↓	
		" "	2		220	230					
		" "	3		230	240					
		5-8% white Qtz. stringers " "	4		240	250					
		" "	1795		250	260					
		" "	6		260	269					
		(Sheared. 25% qtz/carb) Tuff. Carbonatized	7		269	272.5				NID	
		Siliceous, tuff Carbonatized.	8	R.	272.5	274				.004	
		" " "	9	R.	274	278				.004	
		" " "	1800	2	278	283				.004	
		" " "	1		283	288				.007	
		(minor chert/ Anhydrite) " " "	2		288	292				.004	
		" " "	3		292	294				.004	
		tuff, chloritic	4		294	300				NID	
			1805		300	310				.004	
		tuff/dacite	6		310	320				NID	
		dacite, massive.	7		320	330				↓	
		" "	8		330	340					
		" "	9		340	350				NID	

DIAMOND DRILL RECORD

NAME OF PROPERTY _____

HOLE NO. _____ LENGTH _____

LOCATION _____

LATITUDE _____ DEPARTURE _____

ELEVATION _____ AZIMUTH _____ DIP _____

STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-27 SHEET NO. 3 of 3

REMARKS _____

LOGGED BY _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS Au OZ/TON	ASSAYS OZ/TON	
		Dacite, dark massive dark grey to black felsitic fragments " " "	1810		350	360				NID		
			1		360	370						
			2		370	380						
		Dacite, massive.	3		380	390						
		Dacite / tuff.	4		390	400						
		"	1815		400	410						
		"	6		410	420						
		"	7		420	430						
		"	8		430	440						
		"	9		440	450						
		"	1820		450	460						
		"	1		460	470						
		"	2		470	480				NID		
		"	3		480	490				.004		
		"	1824		490	502				NID		
		Fragmentals scattered throughout. Bedding absent. Minor diss. Py.										
		End of Hole 502'										

REGISTERED PROFESSIONAL ENGINEER
H. A. PEARSON
PROVINCE OF ONTARIO
Aug 25/88

DIAMOND DRILL RECORD

NAME OF PROPERTY: DUBENSKI GOLD MINES
HOLE NO.: 87-D-28
LENGTH: 702'
LOCATION: FLINT LAKE
LATITUDE: 2+00S
DEPARTURE: 6+50W
ELEVATION:
AZIMUTH: 360°
DIP: -60°
STARTED: Sept. 1/87
FINISHED: Sept 5/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-28 SHEET NO. 1 of 6

REMARKS

LOGGED BY A. Mitchell

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION		SAMPLE NO.	% SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	TOTAL	ASSAYS %	ASSAYS %	Au OZ/TON	OZ/TON
0	6	CASING	tuff	1825		6	16				N/D	
6		Tuff, felsic	"	6		16	24				N/D	
		6-24, massive dark grey.	"	7		24	31				.004	
		24-140 - well bedded	"	8		31	37				N/D	
		parts weakly Carbonatized.	" wkly Carb.	9		37	42					
			40% Qtz, shear.	1830	5	42	43					
		140-328 - Partially defined	Tuff., 5% grey qtz.	1	—	43	48					
		bedding, med. grained	"	2	—	48	55					
		occasional weakly Carbonatized	20% Qtz, shear.	3	2	55	62					
		short sections.	tuff, siliceous	4	1	62	64					
			15% qtz.	1835	—	64	66					
		328-472 - well bedded.	tuff, siliceous	6	—	66	68.5					
		(380-402 - Carbonatized	Shear, 40% wht Qtz.	7	—	68.5	69.5					
		minor ankerite parts siliceous	tuff.	8	—	69.5	75					
		402 - 450.5 - Strongly	"	9	—	75	85					
		siliceous.)	"	1840	—	85	95					
			"	1	—	95	105					
		472-590 - Massive, weakly siliceous	"	2	—	105	115					
		Dark grey clr.	"	3	—	115	125					
			"	4	—	125	135				N/D	

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski Gold Mines.
HOLE NO. 87-D-28 LENGTH
LOCATION
LATITUDE DEPARTURE
ELEVATION AZIMUTH DIP
STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-28 SHEET NO. 2 of 6
REMARKS
LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
		Tuff
		590 - 671 - Tuff "
		Massive, greenish grey Weak. Shear
		Color. Tuff
		Possibly interbedded "
		with Lapilli. "
		"
		671 - 702 - Tuff - "
		fragmental (+ cherty) "
		3-5% Disc Py. "
		"
		"
		"
		"
		Shear 15% wh/grey Qtz.
		Tuff
		"
		"
		"

SAMPLE NO.	% SULPHIDES	FOOTAGE FROM	FOOTAGE TO	FOOTAGE TOTAL	ASSAYS Au %	Au %	Au OZ/TON	OZ/TON
1845	—	135	145				N/D	
6		145	154				.004	
7	Tr	154	155				.004	
8	Tr	155	160				.004	
9	3	160	170				.004	
1850	—	170	180				N/D	
1	—	180	190					
2	—	190	200					
3	—	200	210					
4	—	210	220					
1855	—	220	230				N/D	
6	—	230	240				.004	
7	—	240	250				N/D	
8	-	250	257				N/D	
9	—	257	258.5				N/D	
1860	Tr	258.5	267				.007	
1		267	277				.004	
2		277	281				N/D	
3		281	290				N/D	
4		290	300					

DIAMOND DRILL RECORD

NAME OF PROPERTY Dobenshi Gold Mines.
HOLE NO. 87-D-28 LENGTH
LOCATION
LATITUDE DEPARTURE
ELEVATION AZIMUTH DIP
STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-28 SHEET NO. 3 of 6
REMARKS
LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS Au oz/ton	ASSAYS oz/ton	
		Tuff.	1865		300	310				NID		
		minor qtz Qtz.	6	3	310	320						
		Shear 10% Qtz/calcite	7	R	320	328						
		tuff	8	R	328	329						
		"	9	R.	329	338						
		"	1870		338	341.5						
		Shear 15% Qtz/calc.	1	—	341.5	342.5						
		tuff	2		342.5	350						
		"	3	—	350	360						
		"	4	—	360	370						
		"	1875		370	380				NID		
		tuff diss. Py, Carbonatized	6	15	380	382				.004		
		tuff, Carb.	7	—	382	385				NID		
		" "	8	—	385	390				.007		
		" "	9	—	390	394				NID		
402-422		" " Ank, Variably sil.	1880	—	394	397				.007		
Strongly siliceous		" " " " "	1	—	397	402				NID		
25-30% 1/4" Calcite		tuff, 95% siliceous	2	—	402	407				.032	5.0	
phenocrysts altered to Silica		" " "	3	—	407	412				.021		
as in matrix		" " "	4	—	412	417				.018		

LANGRIDGES — ONTO — 366-1188

DIAMOND DRILL RECORD

NAME OF PROPERTY Dobanski Gold Mines.
HOLE NO. 87-D-28 LENGTH
LOCATION
LATITUDE DEPARTURE
ELEVATION AZIMUTH DIP
STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-28 SHEET NO. 4 of 6
REMARKS
LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS Au oz/ton	ASSAYS oz/ton	
		tuff, Siliceous (95%)	1805	—	417	422				.021		
		[tuff; Sil. (Near 100% chert.)]	6	—	422	427				.036		.074/15'
		"	7	—	427	432				.160	15.0	
		"	8	—	432	437				.035		422-437'
		"	9	—	437	442				NID		
		"	1870	—	442	447				.021		
		"	1	—	447	450.5				.014		
		tuff/dacite(?)	2	—	450.5	455				NID		
		" "	3		455	460						
		" "	4		460	463						
		~~tuff~~, weakly Carb.	1895		463	467						
		~~tuff~~, 20% cherty Qtz	6	R.	467	468						
		~~tuff~~, cherty	7	4	468	472						
		~~tuff~~ parts pebbly	8		472	477						
		"	9		477	482						
		"	1900		482	485						
		"	1901		485	490						
		"	2		490	495						
		"	3		495	500						
		"	1904		500	505				NID		

LANGRIDGES — TORONTO — 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Dukenshi Gold Mines

HOLE NO. 87-D-28 LENGTH

LOCATION

LATITUDE DEPARTURE

ELEVATION AZIMUTH DIP

STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-28 SHEET NO. 5 of 6

REMARKS

LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Au %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
		Tuff	1905		505	510				N/D	
		"	6		510	515					
			7		515	523					
		Shear, 70% Qtz/calc	8	—	523	524					
		Tuff	9	—	524	530					
		"	1910	R	530	540					
		"	1	R	540	550					
		"	2	2	550	560					
		"	3	2	560	570					
		"	4		570	580					
		"	1915	R	580	590					
		Tuff/Dacite Massive	6	2	590	600					
		" " "	7	2	600	610					
		" " "	8		610	620					
		" " "	9		620	630					
		" " "	1920		630	640					
		" " "	1		640	650					
		" " "	2		650	656					
		" " "	3	2	656	662.5					
		30% white Qtz/calcite — " — " —	4		662.5	671				N/D	

LANGRIDGES — TORONTO — 366-1188

DIAMOND DRILL RECORD

NAME OF PROPERTY Dobrowski Gold Mines.
HOLE NO. 87-D-28 LENGTH
LOCATION
LATITUDE DEPARTURE
ELEVATION AZIMUTH DIP
STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-28 SHEET NO. 6 of 6
REMARKS

LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS Au OZ/TON	ASSAYS OZ/TON
		dacite/tuff	1925		671	675				NIL	
		white Qtz, minor Calcite,	6	-	675	676					
		~~tuff~~, strongly fragmental	7	~~3~~	676	682					
		~~tuff~~, " "	8	~~R~~ 1	682	692					
		~~tuff~~ " "	9	~~R~~	~~692~~ 691						
					692	695					
		~~tuff~~, " "	1930	5	695	700					
		END of Hole - 702 ~~Tuff~~ · massive	1931	~~R~~	700	702				NIL	
		"			"						

REGISTERED PROFESSIONAL ENGINEER
H. A. PEARSON
PROVINCE OF ONTARIO
11/25/88

LANGRIDGES — TORONTO — 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski Gold Mines
HOLE NO. 87-D-29 LENGTH 601'
LOCATION Flint Lake
LATITUDE 1'+50 S DEPARTURE 10+75 W
ELEVATION _____ AZIMUTH 360° DIP -60°
STARTED Sept. 7/87 FINISHED Sept 11/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-29 SHEET NO. 1 of 4
REMARKS _____

LOGGED BY A. Mitchell

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Au %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
0	15	CASING									
15	405	Tuff. felsic well bedded throughout. 15 - 24 - well Carbonatized Generally weakly Carbonatized in irregular bands. 295-340 - Carbonatized, sericitic and Cherty.									
405	601	405 - 601 - Tuff. interbedded felsic/intermediate									

		tuff, Carb.	1932	-	15	20.5				N/D	
		Qtz. (5% Calcite)	3		20.5	22					
		tuff. sheared	4		22	32					
		" "	1935		32	42					
		" "	6		42	45.5					
		Qtz - 10% Calcite.	7		45.5	48					
		tuff, sheared	8		48	55					
		" "	9		55	65					
		tuff	1940		65	70					
		tuff - sheared.	1		70	80.5					
		tuff	2		80.5	90					
		tuff, fragmented	3		90	100					
		tuff	4		100	103					
		shear, 80% Qtz/carb.	1945		103	104.5					
		tuff	6		104.5	110					
		"	7		110	120					
		tuff, Carbonatized	8		120	130				N/D	
		" "	9		130	140					
		tuff	1950		140	150					
		"	1		150	160				N/D	

DIAMOND DRILL RECORD

NAME OF PROPERTY DUBENSKI

HOLE NO. 87-D-29 LENGTH

LOCATION

LATITUDE DEPARTURE

ELEVATION AZIMUTH DIP

STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-29 SHEET NO. 2 of 4

REMARKS

LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
		tuff wkly carb.	1952	—	160	170				N/D	
		" " "	3	—	170	180					
		" " "	4	—	180	190					
		" " "	1955	—	190	200					
		" " "	6	—	200	210					
		" " "	7		210	220					
		" " "	8	—	220	230					
		" " "	9	—	230	240					
		" " "	1960		240	250					
		" " "	1		250	260					
		tuff, intermediate	2		260	270					
		" "	3		270	280					
		tuff felsic carb.	4		280	290					
		" " wkly carb.	1965	—	290	294					
		weak shearing	6	—	294	295					
		tuff,	7	—	295	305					
		"	8	—	305	315				N/D	
		tuff, carb/cherty (30%)	9	TR	315	320				.036	15.0
		" " "	1970		320	325				.004	
		" " / " (40%)	1		325	330				N/D	

LANGRIDGES — TORONTO — 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski

HOLE NO. 87-D-29 LENGTH

LOCATION

LATITUDE DEPARTURE

ELEVATION AZIMUTH DIP

STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-29 SHEET NO. 3 of 4

REMARKS

LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
		tuff, Carb/cherty (45%)	1972		330	335				.011	
		" " " (25%)	3		335	340				.011	
		tuff · Siliceous	4		340	345				.007	
		" wkly Sil.	1975		345	350				.040	/5'
		"	6		350	355				.011	
		tuff, Sil. (40% Qtz)	7		355	360				.018	
		" " (60% Qtz)	8		360	362				.013	
		tuff 10% Qtz veinlets	9		362	366				NID	
		tuff.	1980		366	372				NID	
		tuff, Siliceous.	1		372	377				.032	/5.0
		" "	2		377	382				NID	
		tuff, shear zone.	3		382	385				NID	
		tuff, intermediate	4		385	390					
		" "	1885		390	395					
		" "	1986		395	400					
		tuff, felsic Carb.	7		400	405					
		" "	8		405	410					
		Dark grey tuff, intermediate	9		410	415					
		" "	1990		415	420					
		" "	1		420	425				NID	

LANGRIDGES — ONTO — 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski
HOLE NO. 87-D-29 LENGTH
LOCATION
LATITUDE DEPARTURE
ELEVATION AZIMUTH DIP
STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-29 SHEET NO. 4 of 4
REMARKS
LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
		tuff, intermed. dark grey colour.	1992		425	435				NID	
		" " " "	3		435	445					
		tuff, inter/felsic wkly Carb.	4		445	455					
		" " " " "	1995		455	465					
		" " " " "	6		465	474					
		(10% Qtz breccia) weak shear. " " " " "	7		474	475					
		tuff intermediate.	8		475	485					
		" "	9		485	495					
		" "	2000		495	505					
		" "	1		505	515					
		" "	2		515	518					
		tuff, intermed, pelitic	3		518	523					
		" " "	4		523	533					
		" " "	2005		533	543					
		" " "	6		543	553					
		ch. shear @ 557	7		553	562					
		End of Hole - 601' Shear. 10% Qtz/Carb.	8		562	564					
		tuff, felsic	9		564	575					
		" " pelitic	2010		575	585					
		" " "	1		585	595					
		tuff, intermed.	2012		595	601				NID	

REGISTERED PROFESSIONAL ENGINEER
H. A. PEARSON
PROVINCE OF ONTARIO
Dec 15/88

L'ANGRIDGES TORONTO – 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY: Dubenski Gold Mines
HOLE NO.: 87-D-30 LENGTH: 30~~3~~'
LOCATION: Flint Lake
LATITUDE: 1+00 S DEPARTURE: 11+50 W
ELEVATION: AZIMUTH: 360° DIP: -45°
STARTED: Sept 13/87 FINISHED: Sept 15/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-30 SHEET NO. 1
REMARKS
LOGGED BY A. Mitchell

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
0	5	CASING
5	275	Tuff, Felsic with scattered interbedded intermediate ~~tuffs~~ tuffs. i.e. 12-40 mainly intermediate. 140-170 parts intermediate. 231-275 " " Irregular Carbonatization from 40 to 260
275	303	Dacite flow dark grey color. med. grained.

Sample description	SAMPLE NO.	% SULPHIDES	FOOTAGE FROM	FOOTAGE TO	TOTAL	%	%	Au OZ/TON	OZ/TON
Tuff, felsic, Carb.	2013		5	15				N/D	
tuff intermediate	4		15	25				^	
" "	2015		25	35					
" "	6		35	40					
tuff, felsic, Carb.	7		40	45					
" " "	8	2	45	50					
" " "	9	–	50	53					
" Py streaks, Bed tic	2020	4	53	54.5					
" bedding distorted	1	—	54.5	60					
" Carbonatized.	2	Tr	60	65					
" wk. Carb.	3	—	65	70					
" " "	4		70	80					
Tuff, intermediate.	2025		80	90				N/D	
tuff, felsic.	6		90	100				.004	
" "	7		100	110				N/D	
" " Carb.	8		110	120					
" " Carb.	9		120	130					
" "	2030		130	140					
" intermed.	1		140	150					
" "	2		150	160				N/D	

LANGRIDGES – TORONTO – 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY DUBENSKI

HOLE NO. 87-D-30 LENGTH

LOCATION

LATITUDE DEPARTURE

ELEVATION AZIMUTH DIP

STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-30 SHEET NO. 2 of 3

REMARKS

LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE TOTAL	ASSAYS %	ASSAYS %	ASSAYS Au OZ/TON	ASSAYS OZ/TON	
		tuff. intermediate	2033		160	170				NID		
		wk. shear, tuff interm/felsic	4		170	177				↓		
		" " "	5		177	181						
		" felsic, Carb.	6		181	186						
		" " wk. Carb -	7		186	190						
		"	8		190	195						
		" well Carb.	9		195	200						
		" " "	2040		200	205				NID		
		" " "	1		205	210				.004		
		S.I. tuff, 90% cherty Qtz.	2		210	215				NID		
		" 90% "	3		215	220				NID		
		" 90% "	4		220	225				.025		
		" 80% "	43		225	229				NID		
		30% "	6		229	231				.004		
		tuff. intermediate.	7		231	236				.036	5.0'	
		tuff, siliceous., intermediate	8		236	241				NID		
		" " "	9		241	246				.011		
		" " "	2050		246	250.5				.021		

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenski Gold Mines.
HOLE NO. 87-D-30 LENGTH
LOCATION
LATITUDE DEPARTURE
ELEVATION AZIMUTH DIP
STARTED FINISHED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-30 SHEET NO. 3 of 3
REMARKS
LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON	
		tuff 25% chlty Qtz	2051		250.5	254.5				.007		
		" 80% " "	2		254.5	259.5				.028		
		sheared intermed. tuff 15% Qtz stringers	3		259.5	265				.014		.055 / 15.5
		" " " 20 " "	4		265	270				.128	15.0	254.5-270'
		" " " 20 " "	55		270	275				.025		
		" " Dacite	6		275	285				.014		
		" " "	7		285	295				.004		
		" " "	2058		295	303				.007		
		303 ft				"						

REGISTERED PROFESSIONAL ENGINEER
H. A. PEARSON
Apr. 25/88
PROVINCE OF ONTARIO

LANGRIDGES TORONTO — 366-1168
FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY: DUBENSKI GOLD MINES
HOLE NO.: 87-D-31 LENGTH: 397'
LOCATION: FLINT LAKE
LATITUDE: 0+25S DEPARTURE: 19+00W
ELEVATION: _____ AZIMUTH: 360° DIP: -45°
STARTED: Sept. 18/87 FINISHED: 22 Sept./87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-31 SHEET NO. 1 of 3
REMARKS: _____
LOGGED BY: A. Mitchell

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
0	11	CASING	2059		11	20				NIL	
11	397	Tuff Felsic	2060		20	30				✓	
		Possible interbedding with intermediate tuff -90-220	1		30	38				✓	
		Weakly Carbonatized.	2	—	38	39				.040	1.0'
			3		39	50				.004	
		Minor (<1/4") Qtz. Stringers - Irregularly scattered fm. Surface to 220' - 2%-5% of Core.	4		50	60				NIL	
			2065		60	70				✓	
			6		70	80				✓	
			7		80	90				✓	
			8		90	100					
			9		100	110					
			2070		110	120					
			1		120	130					
			2		130	140					
			3		140	150					
			4		150	160					
			2075		160	170					
			6		170	180					
			7		180	190					
		15% mod-Qtz. " felsic	8		190	200				NIL	

LANGRIDGE TORONTO — 366-1168
FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY Duberstic Gold Mines.
HOLE NO. _____ LENGTH _____
LOCATION _____
LATITUDE _____ DEPARTURE _____
ELEVATION _____ AZIMUTH _____ DIP _____
STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-31 SHEET NO. 2 of 3
REMARKS _____
LOGGED BY _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON	
		tuff, intermediate, 3% Qtz	2079		200	210				NID		
		tuff felsic	80		210	220				NID		
		" "	1		220	230				NID		
		" " wk Carb.	2	tr	230	234				.004		
		minor Qtz tuff wk. shear	3	tr	234	236				NID		
		tuff med. Carb.	4	—	236	239				.007		
		" " "	5		239	244				NID		
		" " "	6		244	253				↓		
		" wk Carb.	7		253	258						
		" " "	8		258	268						
		" " "	9		268	275.5						
		" Weakly Siliceous	2090		275.5	278				↓		
		tuff wkly Carb.	1	—	278	282				NID		
		" " "	2	—	282	287				.004		
		" 25% Grey Qtz Vns.	3	5	287	290				NID		
		tuff wkly Carb	4	—	290	300				↓		
		"	5	—	300	310						
		"	6	—	310	320						
		"	7		320	330						
		"	2098		330	340						

DIAMOND DRILL RECORD

NAME OF PROPERTY Dubenske Gold Mines.

HOLE NO. _____ LENGTH _____

LOCATION _____

LATITUDE _____ DEPARTURE _____

ELEVATION _____ AZIMUTH _____ DIP _____

STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-D-31 SHEET NO. 3 of 3

REMARKS _____

LOGGED BY _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE TOTAL	ASSAYS %	ASSAYS %	ASSAYS Au OZ/TON	ASSAYS OZ/TON
		~~tuff~~, felsic wkly Carb.	2099		340	350				N.D	
		" " " "	2100	—	350	352				"	
		" siliceous	1	F	352	356				"	
		" weakly Carb.	2		356	365				"	
		" " "	3		365	375				N.D	
		~~tuff~~	4		375	385				"	
		End of Hole - 397'	2105		385	393				"	
		"	2106		393	397				"	
		"									

REGISTERED PROFESSIONAL ENGINEER
H. A. PEARSON
PROVINCE OF ONTARIO

LANGRIDGE — TORONTO — 366-1168


FIGURE I
DUBENSKI GOLD MINES LIMITED
SURFACE DRILL PLAN
FLINT LAKE PROPERTY - SHAFT ZONE
NW ONTARIO N.T.S. 52F/5
SCALE : 1" : 30'
UPDATED : OCT. 15, 1985
APRIL 12, 1986
APRIL 1988
63.5233
H. A. PEARSON
FLINT LAKE
BASELINE Azimuth 090°
CLAIM K 273822
CLAIM K 273825
CLAIM K273821
CLAIM K273826
"SHAFT ZONE"
Approx. Shaft
Post No. 4 of K273826
Note: .32/15' = 0.32 oz./ton Au / Width (Feet)
STRIPPING CONTOUR
PANNED GOLD
CHANNEL SAMPLING
TRENCHING
CLAIM POST
CLAIM LINE
NORTH
21+00 W
20+00 W
19+00 W
18+00 W
17+00 W
16+00 W
15+00 W
13+00 W
12+00 W
11+00 W
10+00 W
9+00 W
8+00 W
7+00 W
6+00 W
END 84 D7
END 84 D1
END 84 D5
0187-3-C-324

NOTE: $\frac{0.16}{6.6'} = \frac{0.16 \text{ ounce Au/ton}}{\text{WIDTH (feet)}}$

FIGURE 2

UPDATED: APRIL, 1986; APRIL 1988

DUBENSKI GOLD MINES LIMITED
FLINT LAKE PROPERTY

H. A. PEARSON

DUBENSKI GOLD MINES LIMITED

SURFACE DRILL PLAN

DUBENSKI PROPERTY — EAST ZONE

NW. ONTARIO N.T.S. 52F/5

SCALE: 1" : 30'

LEGEND:

- Diamond drill hole
- Trench
- Claim post
- Claim line

63.5233

OM87-3-C-324

210

OM87-3-C-324

PENINSULA EAST ZONE

datum level (9ft. above Flint Lake)

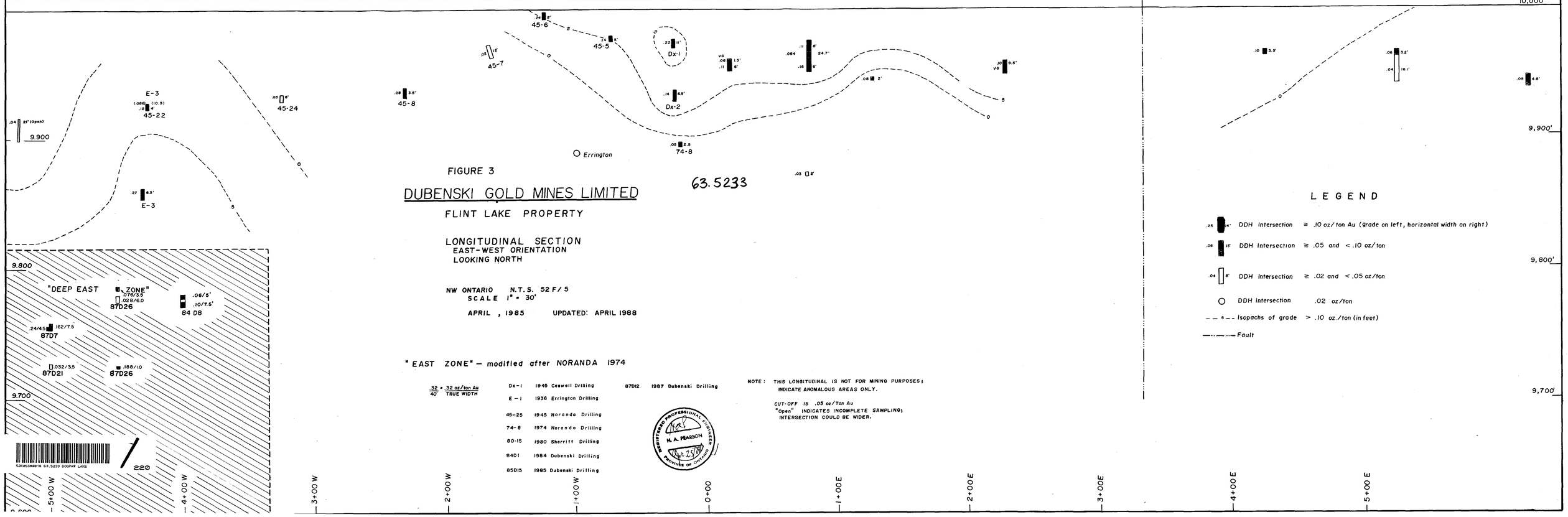

FIGURE 3

DUBENSKI GOLD MINES LIMITED

FLINT LAKE PROPERTY

LONGITUDINAL SECTION
EAST-WEST ORIENTATION
LOOKING NORTH

NW ONTARIO N.T.S. 52 F/5
SCALE 1" = 30'

APRIL , 1985 UPDATED: APRIL 1988

"EAST ZONE" – modified after NORANDA 1974

.32 + .32 oz/ton Au / 40' TRUE WIDTH

Dx-1	1945 Coswell Drilling	87D12	1987 Dubenski Drilling
E-1	1936 Errington Drilling		
45-25	1945 Noranda Drilling		
74-8	1974 Noranda Drilling		
80-15	1980 Sherritt Drilling		
84D1	1984 Dubenski Drilling		
85D13	1985 Dubenski Drilling		

H. A. PEARSON — PROFESSIONAL ENGINEER — PROVINCE OF ONTARIO

NOTE: THIS LONGITUDINAL IS NOT FOR MINING PURPOSES; INDICATE ANOMALOUS AREAS ONLY.

CUT-OFF IS .05 oz/Ton Au
"Open" INDICATES INCOMPLETE SAMPLING; INTERSECTION COULD BE WIDER.

LEGEND

- .25 | 4' DDH Intersection ≥ .10 oz/ton Au (Grade on left, horizontal width on right)
- .06 | 15' DDH Intersection ≥ .05 and < .10 oz/ton
- .04 | 8' DDH Intersection ≥ .02 and < .05 oz/ton
- ○ DDH Intersection .02 oz/ton
- – 5 – Isopachs of grade > .10 oz./ton (in feet)
- Fault

FIGURE 4

DUBENSKI GOLD MINES LIMITED

LONGITUDINAL SECTION
N 84° ORIENTATION
N.W. ONTARIO N.T.S. 52F/5
SCALE: 1" = 30'
UPDATED: OCTOBER, 1985
APRIL 1988

REGISTERED PROFESSIONAL ENGINEER
H. A. PEARSON
PROVINCE OF ONTARIO

LEGEND:

Dx-1 — 1945 CASWELL DRILLING
E-1 — 1936 ERRINGTON DRILLING
45-9 — 1945 NORANDA DRILLING
74-8 — 1974 NORANDA DRILLING
80-9 — 1980 SHERITT DRILLING
84-D1 — 1984 DUBENSKI DRILLING
85-D15 — 1985 DUBENSKI DRILLING
87-D12 — 1987 DUBENSKI DRILLING

.15/4.5' — 0.15 ounce GOLD per ton over 4.5 feet
— DDH Intersection of grade ≥ .10 oz./ton (RED COLOUR - DUBENSKI Hole Intersections)
— DDH Intersection of grade ≥ .05 and < .10 oz/ton
— Isopachs of grade .10 oz/ton (in feet)
— Fault

63.5233

On 87-3-C-324

230