3

GEOCHEMICAL AND PERCUSSION DRILL REPORT

PROSERPINE PROPERTY
BARKERVILLE, B.C.

NTS 93H/4E

LATITUDE 53°04'N LONGITUDE 121°31'W

CLAIM OWNERS: B. J. Price
R. J. Barclay

OPERATOR GEO-EX RESOURCES LTD.

SUBMITTED May 7, 1982

by K.W. Livingstone

TABLE OF CONTENTS

LIST OF ILLUSTRATIONS

INTRODUCTION

The Proserpine claim group is composed of 48 reverted crown granted located about 6 km southeast of Barkerville, B.C. The claims are in open spruce forest with gentle topography at elevation about 1650 meters. Access to the claims is by two wheel drive vehicle from Barkerville.

PREVIOUS WORK

The claim area has been prospected since the 1860's. The claim with the most interest, the Warspite, was staked in 1916. Extensive underground and surface trenching was carried out between 1933 and 1946. Subsequently, McIntyre Mines conducted a soil survey over part of the claim area.

CLAIM OWNERSHIP

The claims are presently held under option by GEO-EX RESOURCES LTD. from Mr. B. Price and Mr. R. J. Barclay.

Claim list: as appended.

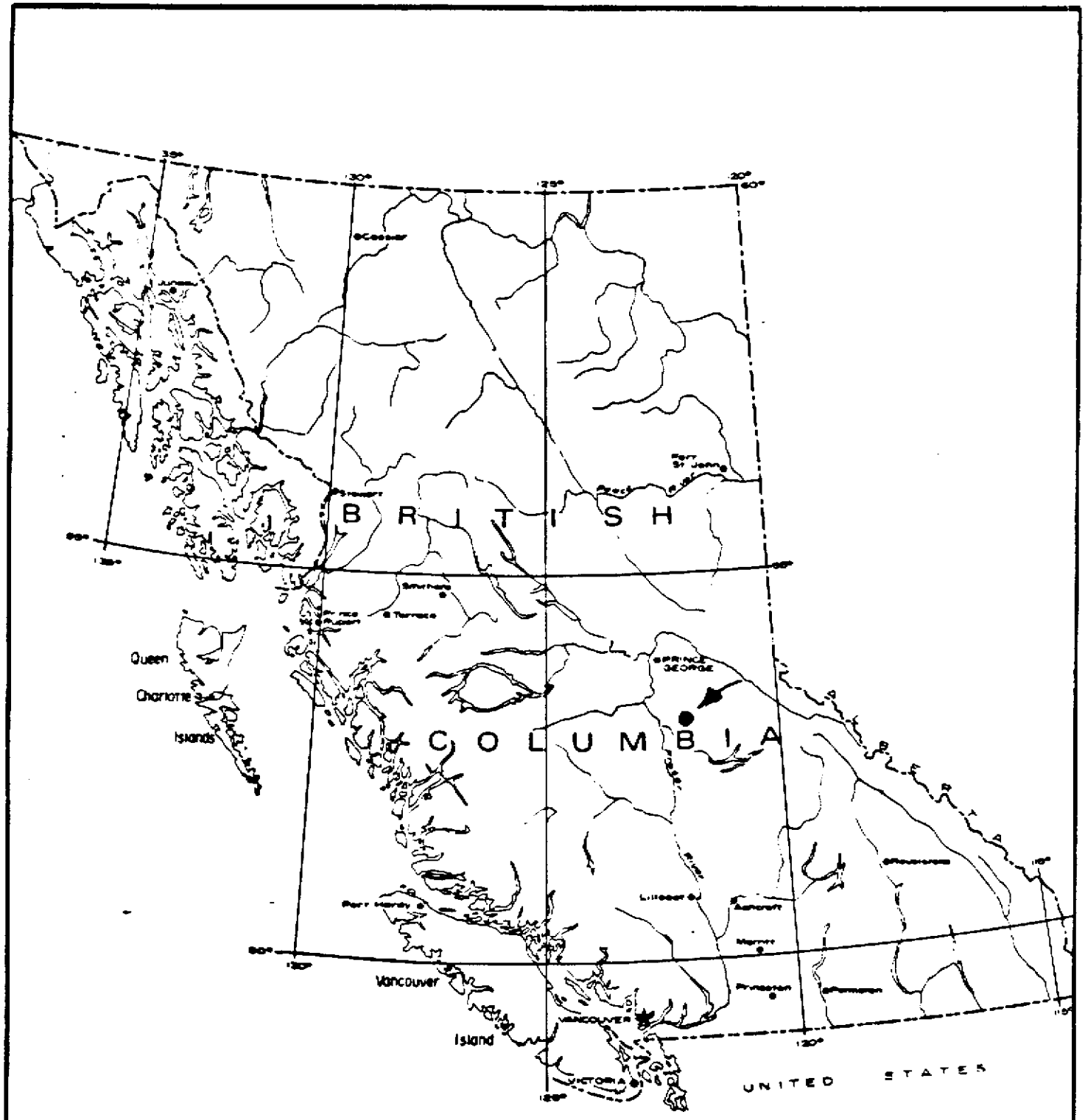
CURRENT PROGRAMME

In October 1981, Geo-Ex conducted a percussion drill programme in the vicinity of the Warspite shaft. The object of the programme was to test for a mineralized quartzite zone discovered in the underground work. The drill programme did not verify the underground findings in the area reported. However, a new gold zone in argilliceous rocks in the bottom of one of the holes was found. This zone has not been delineated.

A total of 552.9 m of percussion drilling by Funk Bros. Drilling of Merritt, B.C. was completed in 11 holes. The details of the location, bearing and depth of each hole is indicated on the enclosed sections and plan.

Samples were collected every 5 feet (1.52 m) for assay. The entire sample returned from the drilling was taken, dried, and run through a cone crusher twice before splitting a pulp for assay. All samples were assayed by Chemex Labs for Au, Ag. and Pb.

In addition, reconnaissance soil samples were collected from the Pin Money and King Fraction mineral claims.



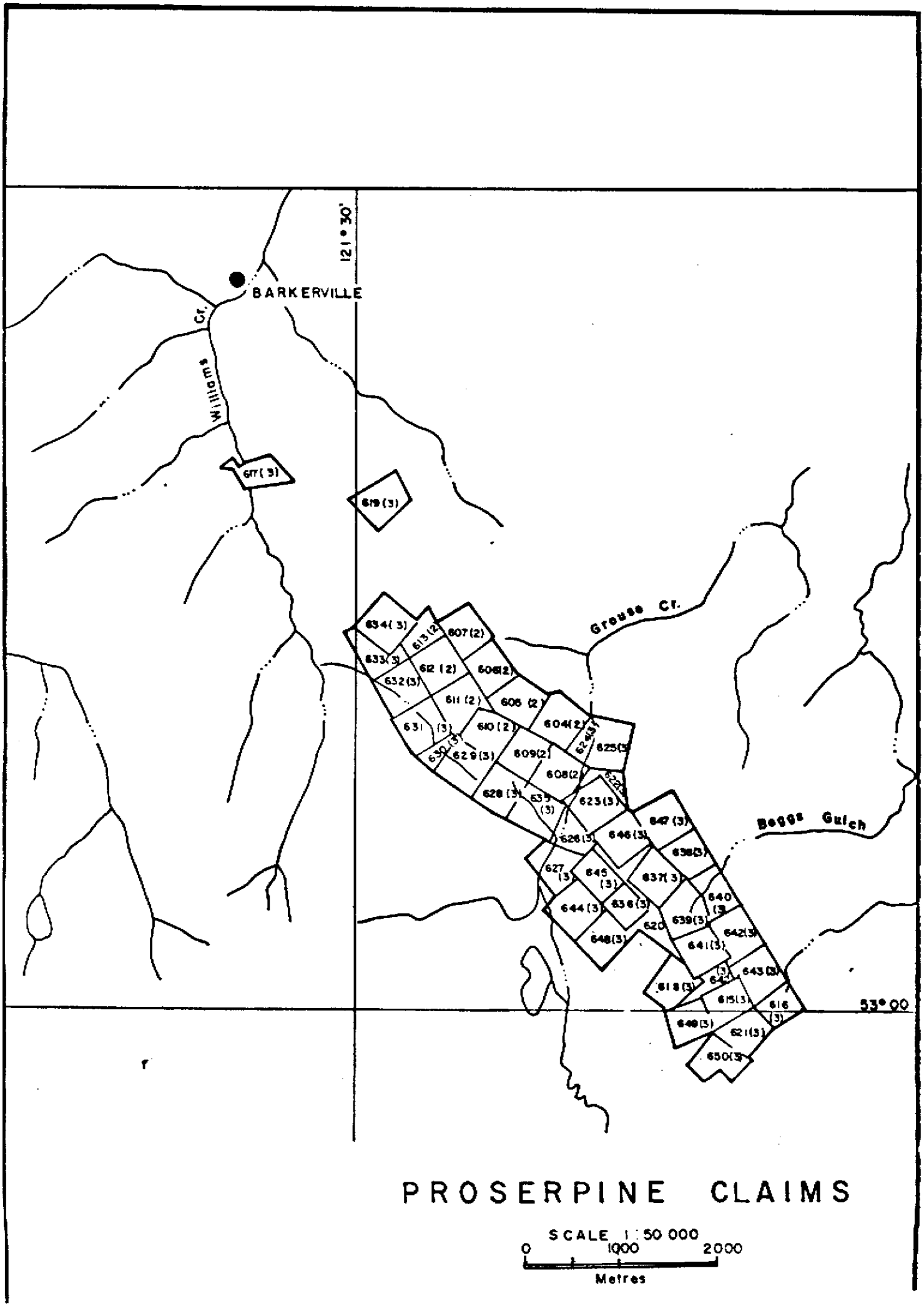
JMT SERVICES CORP.

PROPERTY LOCATION MAP

SCALE

Mile 136 0 136 Mile

Prepared by: Drawn by:	Date: Revised:	NTS MAP AREA	DRAWING No.


121° 30'
BARKERVILLE
Cr.
Williams
617 (3)
619 (3)
Grouse Cr.
634 (3)
613 (2)
607 (2)
633 (3)
612 (2)
606 (2)
632 (3)
611 (2)
605 (2)
631 (3)
610 (2)
604 (2)
630 (3)
629 (3)
609 (2)
625 (3)
608 (2)
628 (3)
635 (3)
623 (3)
626 (3)
647 (3)
646 (3)
Beggs Gulch
638 (3)
627 (3)
645 (3)
637 (3)
644 (3)
636 (3)
640 (3)
639 (3)
620
642 (3)
648 (3)
641 (3)
643 (3)
618 (3)
615 (3)
616 (3)
649 (3)
621 (3)
650 (3)
53° 00
PROSERPINE CLAIMS
SCALE 1 : 50 000
0
1000
2000
Metres

GEOCHEMISTRY

Eight soil samples and one rock chip were collected on the Pin Money claim and 13 soils and one rock chip on the King Fraction claim. At each rock chip sample site about 500 - 1000 gms of rock chips were collected from an area 2 - 3 square meters, and placed in either a plastic or kraft sample bag. Soil holes were excavated to the red brown B. horizon where possible using a hand pick. The sample was placed in a kraft bag. Soil samples were dried and sieved. The -80 mesh fraction was analyzed for metal content. The rock samples were crushed and pulverized to approximately -100 mesh to create a pulp for analysis.

Lead and silver were analyzed by Chemex Labs Ltd., 2121 Brooksbank Road, North Vancouver, B.C. The lead and silver were analyzed using a nitric-perchloric acid extraction and atomic absorption determination.

RESULTS - PIN MONEY

Several old prospect pits and trenches were noted along the southwest boundary of the claim. Soil samples were taken along the trenches and adjacent pits.

The survey did not indicate any zone significantly anomalous for either lead or silver.

RESULTS - KING FRACTION

Much of the King Fraction claim is overburden covered. Soil samples were taken in a line along a water ditch used by earlier prospectors in placer mining. Only one prospect pit was noted. Selected quartz vein material with mineralized with galena assayed 6500 ppm Pb and greater than 100 ppm Ag. Although most of the samples collected were background, in the vicinity of the old diggings the soils were slightly anomalous for both lead and silver. Further sampling in the area of the mineralized quartz veins may delineate a target.

SUMMARY LOG OF DRILL HOLES

HOLE	OVERBURDEN	TOTAL DEPTH	GEOLOGICAL NOTES
PW #1	4m	45.7m	mainly light grey and buff micaceous quartzite and schist
#2	2m	40.5m	dark grey and black phyllite with local zones of milky quartz
#3	0m	73m	0-30m of light grey micaceous quartzite and schist with minor interbeds of dark grey to black phyllite. 30m to 73m grey and black phyllite.
#4	4m	45.7m	30m light grey to buff micaceous quartzite and sericite schist. 30-45.7m grey and black phyllite
#5	5m	45.7m	light grey to buff micaceous quartzite and sericite schist
#6	2m	45.7m	mainly sericite schist with interbeds of micaceous quartzite
#7	1m	73.2m	mainly grey and black phyllite with local interbeds of light grey sericite schist and quartzite
#8	2m	29m	2 - 15m brown and grey micaceous quartzite 15-29m dark grey and black phyllite
#9	3m	51.2m	3-10 m light grey micaceous quartzite with quartz vein material. 10-20m mainly dark grey and black phyllite 20-51m grey and light grey micaceous quartzite
#10	2m	45.7m	2-10m light grey and buff micaceous quartzite 10-38m mainly dark grey to black phyllite 38-45.7m grey micaceous quartzite
#11	2m	30m	2-30m light grey micaceous quartzite

CONCLUSIONS

The percussion drill programme to date has not outlined any ore grade mineralization. The test, however, has opened the possibility of better grade mineralization adjacent to drill hole PW #2.

The area of this intercept should be further tested by percussion drilling. In addition, the other known zones of anomalous soil geochemistry associated with old workings should be tested.

Respectfully submitted,

K. Wayne Livingstone, M.Sc.

STATEMENT OF COSTS

PROSERPINE PROPERTY

PERCUSSION DRILLING

WAGES			
K. W. Livingstone, geologist, supervisor			
	Sept 24(½),29(½),30		
	Oct 1-18,30-31,		
	Feb 18,19	**24 days @ $300.00**	$ 7,200.00
FIELD MEALS charges		**24 mandays @ $25.00**	600.00
DISBURSEMENTS			
Truck Rental	**Sept 30 - Oct 31**	**23 days @ $35.00**	805.00
	Insurance	**23 days @ $ 5.00**	115.00
	Mileage	**2613 miles @ $0.20¢**	522.60
K. W. Livingstone, expenses as attached			611.39
			875.03
Funk Drilling			13,979.99
Bruce Cox Agencies (fuel)			453.21
P.W.A.Freight	**Inv. #4765**		16.53
	#3688		73.45
	#0494		170.69
Hudson Building Supplies	**Inv. #32660**		287.45
	#32654		722.62
M. Kohanko Trucking			280.00
Chemex Labs	**Inv. #4848**		1,440.00
	#4847		1,687.50
	#4846		1,687.50
	#42989		346.00
	#9458		90.00
Report preparation, drafting, typing			800.00
			$32,757.37

STATEMENT OF COSTS

GEOCHEMICAL SURVEY

PIN MONEY-KING FR.

WAGES

B. Price, geologist Oct 9(½),10-12,13(½),14(½)		5 days @ $200	$1,000.00
Field Domicle	3 man days	@ $45	135.00
Field supplies consumed			25.00
Airfare - Vancouver-Quesnel return			170.65
Chemex Labs - assaying	Invoice #0989		80.45
Report preparation, maps, etc			200.00
			$1,611.10

50% - KING FR.	$805.55
50% - PIN MONEY	$805.55

STATEMENT OF QUALIFICATIONS

I, K. WAYNE LIVINGSTONE of Vancouver, British Columbia do hereby certify that,

1. I am a Professional Geologist, working in British Columbia and residing at 6775 West Blvd., Vancouver, B.C.

2. I am a graduate of CARLETON UNIVERSITY, Ottawa, Ontario with a B.Sc. honours geology, 1966.

3. I am a graduate of the UNIVERSITY OF BRITISH COLUMBIA with a M.Sc. geology, 1968.

4. I have practiced my profession as a mining exploration geologist since 1965.

5. I am a Member of the Geological Association of Canada.

6. I am a Member of the C.I.M.M.

7. This report is based on personal knowledge of the geology and mineral potential of the claim area.

K. Wayne Livingstone, M.Sc.

APPENDIX 1

PERCUSSION DRILL

ASSAYS

HOLE PW-1

-45° 240°

INTERVAL (feet)	Pb ppm	Ag ppm	Au ppb	Au oz/ton
0 - 12'	10	0.1	114	
17'	10	0.2	28	
22	17	0.1	11	
27	22	0.2	364	
32	12	0.1	8	
37	70	0.5	125	
42	53	0.3	121	
47	63	0.4	72	
52	68	0.1	57	
57	165	0.1	52	
62	58	0.1	27	
67	16	0.1	80	
72	27	0.1	92	
79.5	12	0.1	33	
82	23	0.1	9	
87	200	0.2	15	
90	245	0.1	9	
97	105	0.3	55	
102	155	0.1	16	
107	90	0.1	55	
112	83	0.1	54	
117	85	0.4	31	
122	95	0.2	102	

127		65	0.2	119
132		52	0.2	16
137		98	0.1	19
142	-	400	0.7	24
147		1270	2.8	46
152		698	1.7	54
157		600	1.4	33
162		463	0.8	38

PERCUSSION DRILLING
ASSAYS

HOLE -46° PW-2 225°

SAMPLE NUMBER	INTERVAL (feet)	Pb ppm	Ag ppm	Au ppb	Au oz/ton
811	5 - 10	55	0.2	1	
812	10 - 15	58	0.1	152	
813	15 - 20	95	0.3	52	
814	20 - 25	135	0.5	12	
815	25 - 30	77	0.1	167	
816	30 - 35	78	0.3	25	
817	35 - 40	41	0.1	22	
818	40 - 45	25	0.1	9	
819	45 - 50	34	0.1	19	
820	50 - 55	21	0.1	14	
821	55 - 60	21	0.1	9	
822	60 - 65	19	0.1	39	
823	65 - 70	38	0.1	40	
824	70 - 75	45	0.5	79	
825	75 - 80	100	0.7	2310	0.062
826	80 - 85	72	0.8	2230	0.052
827	85-90	82	0.5	2310	0.060
828	90-95	85	0.6	1920	0.048
829	95-100	82	0.9	2290	0.058
830	100-105	70	0.4	795	0.020
831	105-110	85	0.5	1310	0.022
832	110-115	72	0.3	1040	0.020
833	115-120	59	0.2	725	0.012
834	120-125	52	0.2	609	0.014
835	125-130	51	0.7	721	0.034
836	130-135 E.O.H.	44	0.2	676	0.018

PERCUSSION DRILL

ASSAYS

HOLE -60° PW-3 240°

SAMPLE NUMBER	INTERVAL (FEET)	Pb ppm	Ag ppm	Au ppb	Au oz/ton
837	5 - 10	202	0.2	7	
838	10 - 15	190	0.1	3	
839	15 - 20	363	1.1	<1	
840	20 - 25	15	0.1	<1	
841	25 - 30	60	0.1	1	
842	30 - 35	390	0.7	<1	
843	35 - 40	115	0.5	<1	
844	40 - 45	80	0.3	<1	
845	45 - 50	75	0.1	15	
846	50 - 55	82	0.2	<1	
847	55 - 60	52	0.1	<1	
848	60 - 65	50	0.2	<1	
849	65 - 70	26	0.2	<1	
850	70 - 75	30	0.3	<1	
851	75 - 80	29	0.1	1	
852	80 - 85	22	0.1	1	
853	85 - 90	19	0.1	<1	
854	90 - 95	32	0.1	1	
855	95 - 100	29	0.1	1	
856	100 - 105	23	0.2	1	
857	105 - 110	18	0.1	<1	
858	110 - 115	20	0.2	1	
859	115 - 120	18	0.1	1	
860	120 - 125	16	0.1	4	
861	125 - 130	15	0.1	2	
862	130 - 135	23	0.1	2	
863	135 - 140	30	0.1	2	
864	140 - 145	35	0.1	5	
865	145 - 150	45	0.1	2	
866	150 - 155	36	0.4	5	
867	155 - 160	36	0.4	6	
868	160 - 165	48	0.3	22	
869	165 - 170	48	0.1	17	

870	170 - 175	45	0.1	3
871	175 - 180	40	0.1	15
872	180 - 185	118	0.1	4
873	185 - 190	52	0.1	9
874	190 - 195	57	0.1	2
875	195 - 200	48	0.1	2
876	200 - 205	38	0.1	<1
877	205 - 210	37	0.1	<1
878	210 - 215	35	0.1	<1
879	215 - 220	33	0.1	1
880	220 - 225	24	0.1	6
881	225 - 230	32	0.1	<1
882	230 - 235	31	0.1	<1
883	235 - 240 E.O.H.	28	0.1	5

PERCUSSION DRILL

HOLE - PW - 4

ASSAYS

-45° 240°

SAMPLE NUMBER	INTERVAL (FEET)		Pb ppm	Ag ppm	Au ppb	Au oz/ton
884	13 - 18		20	0.2	<1	
885	18 - 23		610	0.1	<1	
886	23 - 28		3	0.1	<1	
887	28 - 33		7	0.1	32	
888	33 - 38		8	0.1	12	
889	38 - 43		5	0.2	2	
890	43 - 48		16	0.2	14	
891	48 - 53		14	0.1	64	
892	53 - 58		42	0.3	57	
893	58 - 63		21	0.2	15	
894	63 - 68		9	0.1	5	
895	68 - 73		19	0.2	1	
896	73 - 78		15	0.3	11	
897	78 - 83		3	0.1	26	
898	83 - 88		78	0.2	34	
899	88 - 93		52	0.3	15	
900	93 - 98		47	0.3	4	
901	98 - 103		17	0.2	<1	
902	103 - 108		2	0.2	1	
903	108 - 113		4	0.4	5	
904	113 - 118		3	0.2	1	
905	118 - 123		9	0.2	<1	
906	123 - 128		20	0.3	3	
907	128 - 133		30	0.2	1	
908	133 - 138		44	0.3	2	
909	138 - 143	E.O.H.	36	0.3	6	

PERCUSSION DRILL — HOLE PW-5

ASSAYS — -45° — 240°

SAMPLE NUMBER	INTERVAL (FEET)		Pb ppm	Ag ppm	Au ppb	Au oz/ton
910	15 - 20		12	0.1	< 1	
911	20 - 25		9	0.2	2	
912	25 - 30		36	0.1	< 1	
913	30 - 35		1	0.3	< 1	
914	35 - 40		1	0.1	< 1	
915	40 - 45		10	0.2	2	
916	45 - 50		28	0.1	1	
917	50 - 55		40	0.3	3	
918	55 - 60		9	0.1	7	
919	60 - 65		19	0.1	2	
920	65 - 70		6	0.3	1	
921	70 - 75		20	0.1	< 1	
922	75 - 80		68	0.2	< 1	
923	80 - 85		15	0.2	< 1	
924	85 - 90		17	0.1	< 1	
925	90 - 93		15	0.1	< 1	
926	93 - 100		76	0.1	135	
927	100 - 105		25	0.1	43	
928	105 - 110		12	0.2	20	
929	110 - 115		6	0.2	18	
930	115 - 120		7	0.1	23	
931	120 - 125		6	0.1	28	
932	125 - 130		8	0.1	4	
933	130 - 135		10	0.1	14	
034	135 - 140		10	0.1	4	
935	140 - 145		15	0.1	1	
936	145 - 150	E.O.H.	14	0.3	21	

PERCUSSION DRILL HOLE PW-6

ASSAYS -45° 230°

SAMPLE NUMBER	INTERVAL (FEET)	Pb ppm	Ag ppm	Au ppb	Au oz/ton
937	5 - 10	3	0.1	<1	
938	10 - 15	30	0.2	<1	
939	15 - 20	20	0.3	<1	
940	20 - 25	6	0.4	<1	
941	25 - 30	1	0.2	<1	
942	30 - 35	1	0.1	1	
943	35 - 40	4	0.2	3	
944	40 - 45	1	0.1	<1	
945	45 - 50	1	0.1	<1	
946	50 - 55	3	0.1	<1	
947	55 - 60	25	0.1	<1	
948	60 - 65	29	0.2	<1	
949	65 - 70	48	0.2	<1	
950	70 - 75	16	0.1	26	
951	75 - 80	9	0.2	<1	
952	80 - 85	28	0.3	<1	
953	85 - 90	6	0.1	<1	
954	90 - 95	2	0.1	<1	
955	95 - 100	20	0.1	<1	
956	100 - 105	55	0.3	1	
957	105 - 110	21	0.1	3	
958	110 - 115	18	0.2	<1	
959	115 - 120	11	0.1	<1	
960	120 - 125	22	0.2	3	
961	125 - 130	30	0.2	<1	
962	130 - 135	5	0.2	1	
963	135 - 140	1	0.1	<1	
964	140 - 145	1	0.2	1	
965	145 - 148	2	0.2	<1	
966	148 - 150 E.O.H.	15	0.1	<1	

PERCUSSION DRILL

ASSAYS

HOLE - PW - 7

-45° 240°

SAMPLE NUMBER	INTERVAL (FEET)		Pb ppm	Ag ppm	Au ppb	Au oz/ton
967	0 - 5		6	0.1	<1	
968	0 - 5		6	0.1	2	
969	5 - 10		5	0.1	<1	
970	10 - 15		10	0.3	<1	
971	15 - 20		8	0.3	2	
972	20 - 25		10	0.4	1	
973	25 - 30		13	0.2	<1	
974	30 - 35		20	0.9	3	
975	35 - 40		18	0.4	1	
976	40 - 45		10	0.1	<1	
977	45 - 50		12	0.1	2	
978	50 - 55		8	0.2	<1	
979	55 - 60	sample lost				
980	60 - 65		8	0.1	<1	
981	65 - 70		20	0.2	<1	
982	70 - 75		16	0.3	<1	
983	75 - 80		30	0.2	2	
984	80 - 85		20	0.2	1	
985	85 - 90		17	0.2	<1	
986	90 - 95		18	0.3	<1	
987	95 - 100		22	0.3	<1	
988	100 - 105		27	0.3	1	
989	105 - 110		32	0.2	1	
990	110 - 115		65	0.3	1	
991	115 - 120		47	0.4	6	
992	120 - 125		40	0.5	15	
993	125 - 130		30	0.3	8	
994	130 - 135		26	0.2	28	
995	135 - 140		23	0.2	37	
996	140 - 145		23	0.2	5	
997	145 - 150		19	0.2	4	
998	150 - 155		16	0.2	12	
999	155 - 160		19	0.1	5	
1000	160 - 165		24	0.2	11	
1001	165 - 170		21	0.1	3	

1002	170 - 175	26	0.1	6
1003	175 - 180	19	0.1	6
1004	180 - 185	26	0.1	7
1005	185 - 190	20	0.1	14
1006	190 - 195	18	0.1	9
1007	195 - 200	23	0.1	18
1008	200 - 205	14	0.1	12
1009	205 - 210	19	0.1	12
1010	210 - 215	50	0.2	79
1011	215 - 220	40	0.1	36
1012	220 - 225	42	0.1	26
1013	225 - 230 E.O.H.	38	0.1	35

PERCUSSION DRILL

HOLE PW-8

ASSAYS

-42° 240°

SAMPLE NUMBER	INTERVAL (FEET)	Pb ppm	Ag ppm	Au ppb	Au oz/ton
1014	0 - 5	160	0.5	354	
1015	5 - 10	92	0.1	7	
1016	10 - 15	24	0.2	20	
1017	15 - 20	54	0.1	1	
1018	20 - 25	550	3.1	61	
1019	25 - 30	270	0.6	12	
1020	30 - 35	24	0.2	<1	
1021	35 - 40	31	0.1	1	
1022	40 - 45	10	0.1	<1	
1023	45 - 50	30	0.1	18	
1024	50 - 55	35	0.2	11	
1025	55 - 58	60	0.2	9	
1026	58 - 65	66	0.3	28	
1027	65 - 70	144	0.2	25	
1028	70 - 75	91	0.3	45	
1029	75 - 80	58	0.2	17	
1030	80 - 85	51	0.2	7	
1031	85 - 90	45	0.2	6	
1032	90 - 95 E.O.H.	35	0.2	15	

PERCUSSION DRILL — HOLE PW -9

ASSAYS — 46° 242°

SAMPLE NUMBER	INTERVAL (FEET)		Pb ppm	Ag ppm	Au ppb	Au oz/ton
1033	0-7		222	0.1	< 1	
1034	7 - 12		310	0.1	3	
1035	12 - 17		152	0.5	1	
1036	17 - 22		83	0.4	3	
1037	22 - 27		28	0.1	< 1	
1038	27 - 32		185	0.4	258	
1039	32 - 37		82	0.5	48	
1040	37 - 42		105	0.3	3	
1041	42 - 47		51	0.2	3	
1042	47 - 52		24	0.1	4	
1043	52 - 57		25	0.2	3167	0.003
1044	57 - 62		30	0.1	642	0.003
1045	62 - 67		8	0.1	729	0.003
1046	67 - 72		36	0.2	22	
1047	72 - 77		30	0.3	15	
1048	77 - 82		17	0.2	17	
1049	82 - 87		17	0.1	57	
1050	87 - 92		13	0.2	3	
1051	92 - 97		13	0.1	10	
1052	97 - 102		16	0.2	17	
1053	102 - 107		12	0.2	6	
1054	107 - 112		15	0.3	11	
1055	112 - 117		15	0.5	1	
1056	117 - 122		17	0.3	6	
1057	122 - 127		18	0.2	3	
1058	127 - 132		13	0.4	144	
1059	132 - 137		16	0.2	5	
1060	137 - 142		16	0.3	3	
1061	142 - 147		14	0.2	4	
1063	147 - 152		21	0.1	1	
1062	152 - 157		23	0.2	5	
1064	157 - 162		19	0.3	1	
1065	162 - 167	E.O.H.	16	0.1	3	

PERCUSSION DRILL — HOLE PW-10

ASSAYS — -44° 060°

SAMPLE NUMBER	INTERVAL (FEET)		Pb ppm	Ag ppm	Au ppb	Au oz/ton
1066	7-12		15	0.1	<1	
1067	12 - 17		7	0.2	<1	
1068	17 - 22		30	0.2	<5	
1069	22 - 27		6	0.2	15	
1071	27 - 32		480	1.4	40	
1072	32 - 37		136	0.5	39	
1073	37 - 42		310	0.8	27	
1073B	42 - 45		270	1.2	27	
1074	45 - 52		232	1.5	12	
1075	52 - 57		183	0.7	12	
1076	57 - 62		96	0.6	15	
1077	62 - 67		72	0.2	6	
1078	67 - 72		82	0.3	4	
1079	72 - 77		83	0.5	8	
1080	77 - 82		72	0.5	26	
1081	82 - 87		60	0.3	4	
1082	87 - 92		78	0.2	2	
1083	92 - 97		46	0.1	2	
1084	97 - 102		54	0.2	2	
1085	102 - 107		62	0.2	2	
1086	107 - 112		39	0.4	3	
1087	112 - 117		72	0.3	3	
1088	117 - 122		52	0.4	10	
1089	122 - 127		57	0.4	2	
1090	127 - 132		60	0.3	14	
1091	132 - 137	E.O.H.	104	0.5	14	

PERCUSSION DRILL — HOLE PW-11

ASSAYS — -45° 240°

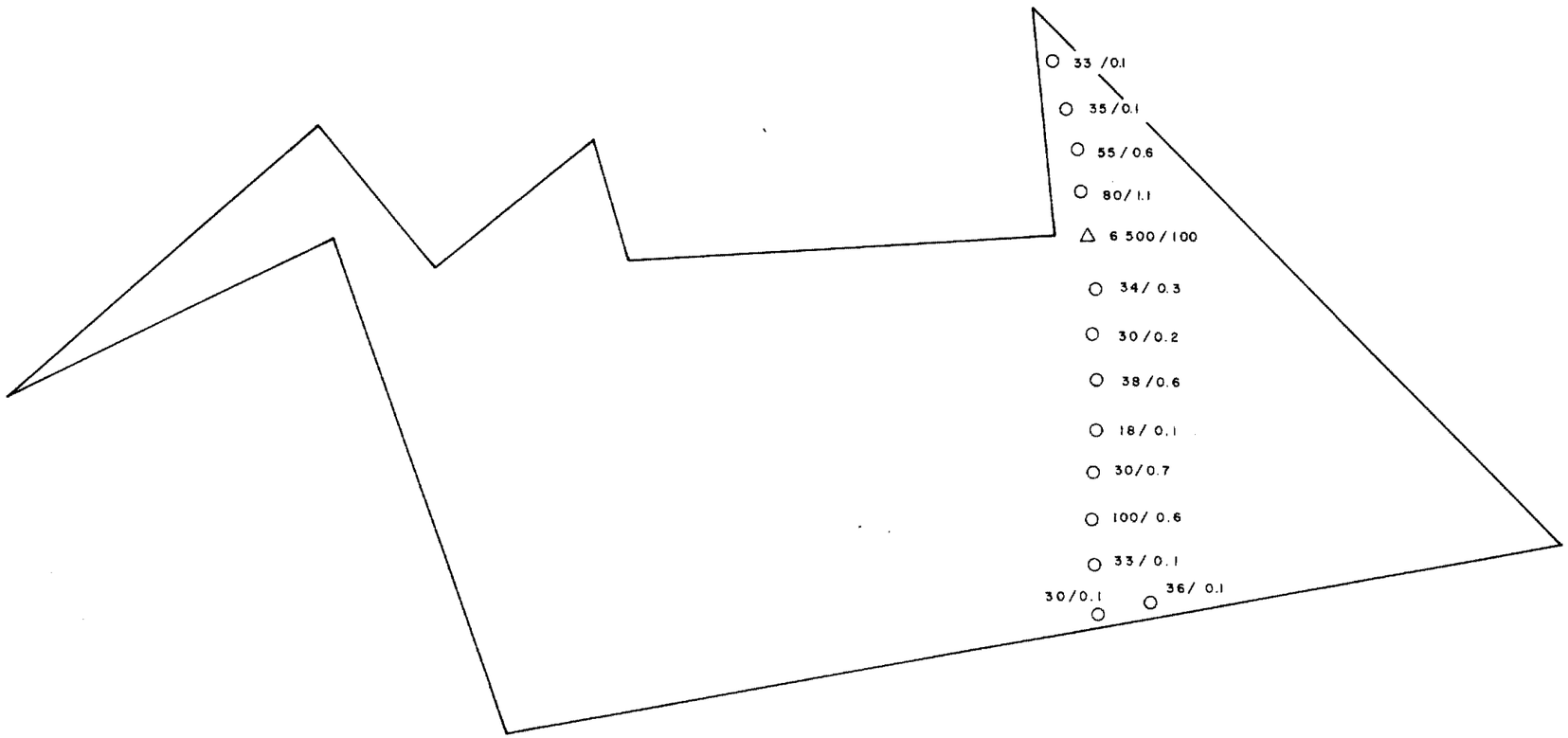
SAMPLE NUMBER	INTERVAL (FEET)		Pb ppm	Ag ppm	Au ppb	Au oz/ton
1094	0-3		14	0.1	2	
1095	3 - 8		6	0.1	1	
1096	8 - 13		8	0.2	<1	
1097	13 - 18		8	0.1	<1	
1098	18 - 23		6	0.1	< 1	
1099	23 - 28		35	0.5	<1	
1101	28 - 33		510	1.3	44	
1102	33 - 38		465	1.5	469	
1103	38 - 45.5		248	0.4	46	
1104	45.5 - 53		1700	2.0	207	
1105	53 - 58		700	0.8	51	
1106	58 - 63		350	0.2	332	
1107	63 - 68		245	0.3	4	
1108	68 - 73		180	0.1	56	
1109	73 - 78		196	0.5	18	
1110	78 - 83		210	0.6	29	
1111	83 - 88		125	0.1	4	
1113	88 - 93		195	0.5	15	
1112	93 - 98		135	0.1	7	
1114	98-103	E.O.H.	118	0.4	4	

APPENDIX 11

MINERAL CLAIMS

CLAIM NAME	RECORD NUMBER	RECORD DATE
GOGETTER	604	February 20, 1978
GENERAL CURRIE	605	February 20, 1978
BLIGHTY	606	February 20, 1978
TRUE BLUE	607	February 20, 1978
HARD CASH	608	February 20, 1978
INDEPENDENCE	609	February 20, 1978
KITCHENER	610	February 20, 1978
TIPPERARY	611	February 20, 1978
WARSPITE	612	Febraury 20, 1978
PENELOPE	613	February 20, 1978
MARS	615	March 16, 1978
AM NO. 6	616	March 16, 1978
KING FRACTURE	617	March 16, 1978
ANTLER No. 2	618	March 16, 1978
PIN MONEY	619	March 16, 1978
STAR FRACTION	620	March 16, 1978
LUNA	621	March 16, 1978
PTARMIGAN FRACT	622	March 16, 1978
DISCOVERY	623	March 16, 1978
KUMANGETIT	624	March 16, 1978
HACKLE	625	March 16, 1978
LUFF	626	March 16, 1978
TOR	627	March 16, 1978
PORPHYRY	628	March 16, 1978
PRE CAMBRIAN	629	March 16, 1978
AVIATOR	630	March 16, 1978
AXOIC	631	March 16, 1978
AMOS	632	March 16, 1978
ANDY	633	March 16, 1978
NORAH	634	March 16, 1978
GRANITE FRACTION	635	March 16, 1978
TOURMALINE	635	March 16, 1978
ANTLER	636	March 16, 1978
VENUS	637	March 16, 1978
AM No. 2	638	March 16, 1978

MERCURY	639	March 16, 1978
AM No. 3	640	March 16, 1978
SATURN	641	March 16, 1978
AM No. 4	642)	March 16, 1978
NUT FR.	642)	March 16, 1978
AM No.5	643	March 16, 1978
TWEEDSMUIR	644	March 16, 1978
GROUSE	645	March 16, 1978
JUBITOR	646	March 16, 1978
AM No. 1	647	March 16, 1978
TRIUMPH	648	March 16, 1978
ANTLER No. 3	649	March 16, 1978
ANTLER No. 4	650	March 20, 1978



EXPLANATION

○ Soil sample

△ Rock chip

86/0.5 Pb (ppm), Ag (ppm)

J MT SERVICES CORP

PROSPERINE PROPERTY

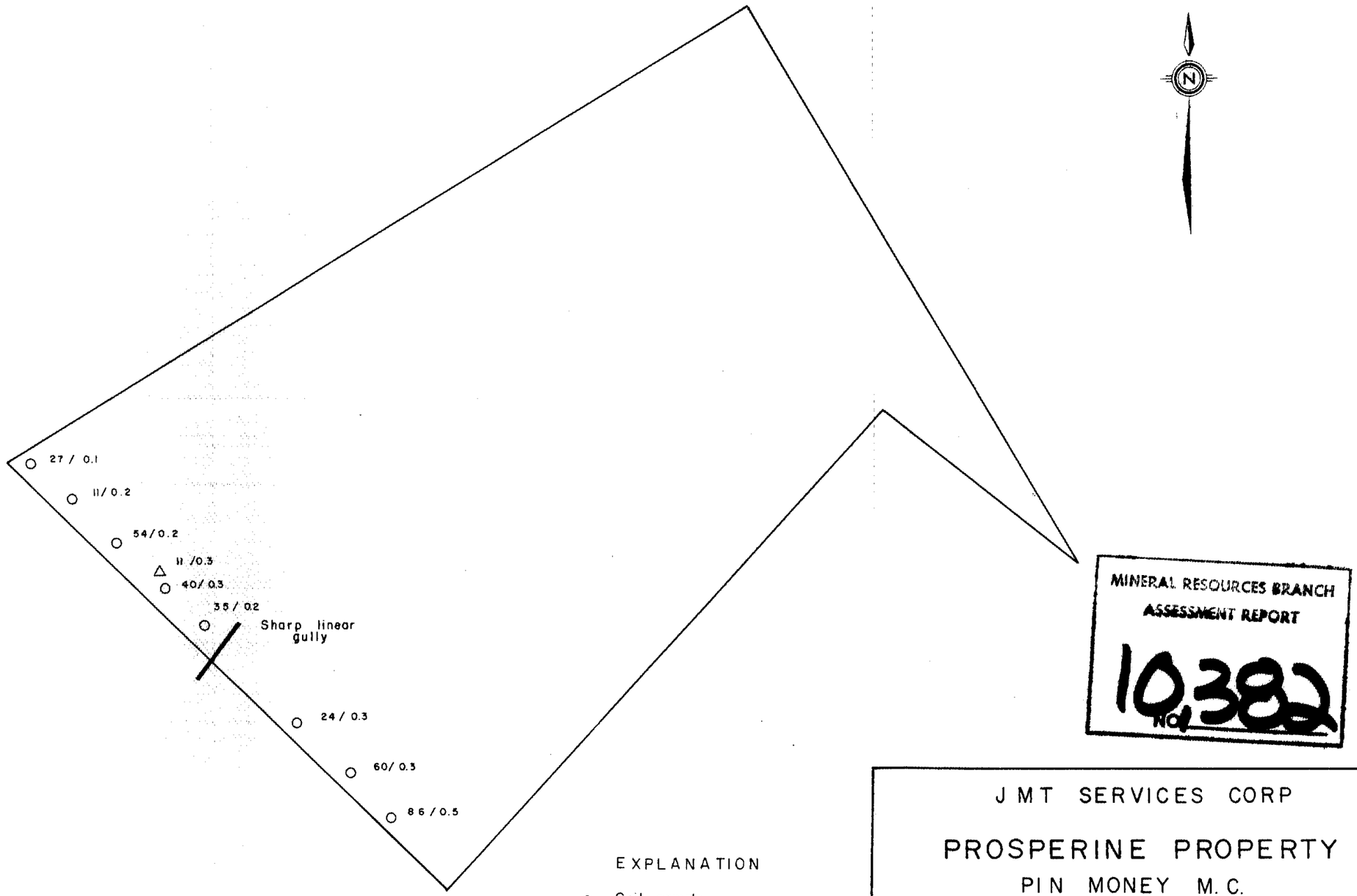
KING FRACTION M.C.

LEAD—SILVER GEOCHEMISTRY

0 30 60 90 120 150 180

METERS

FIG. 7



EXPLANATION

○ Soil sample

△ Rock sample

86/0.5 Pb (ppm), Ag.(ppm)

J M T SERVICES CORP

PROSPERINE PROPERTY

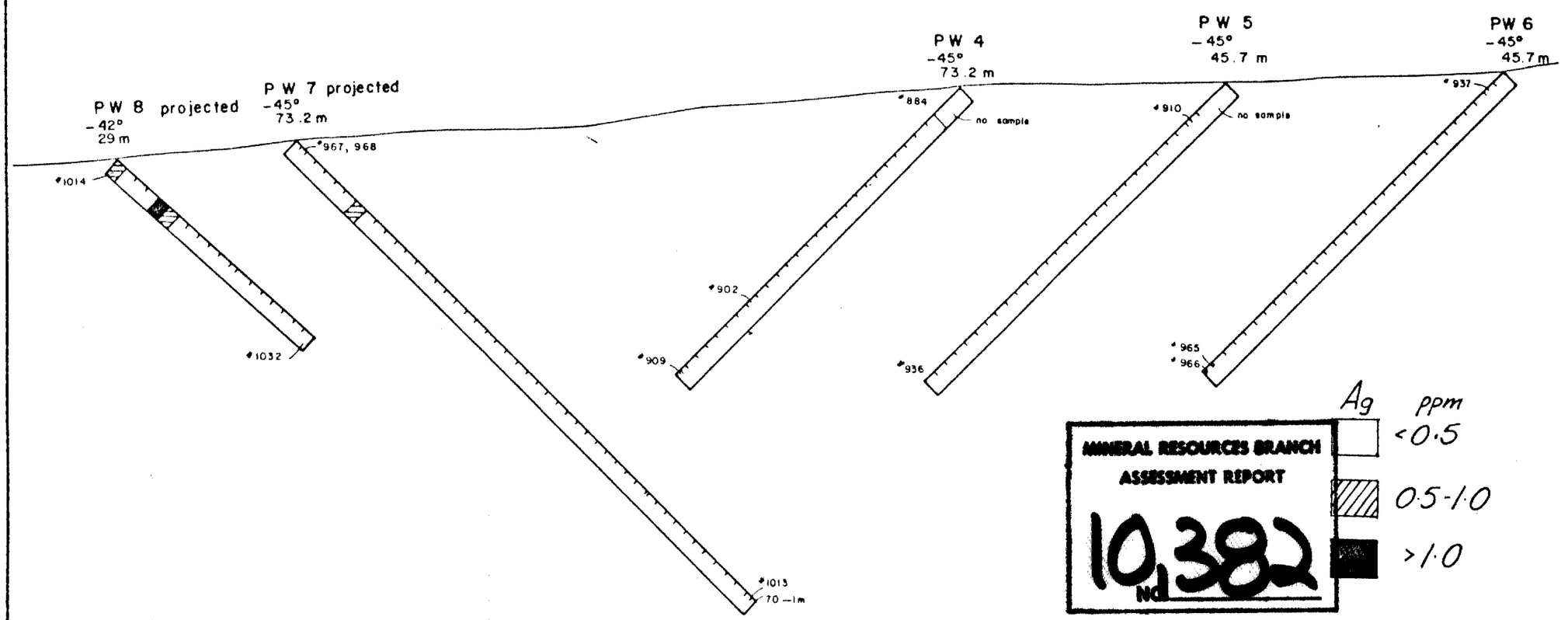
PIN MONEY M. C.

LEAD – SILVER GEOCHEMISTRY

0 30 60 90 120 150 180
METERS

FIG. 3

SECTION B – B'



Ag ppm

<0.5

0.5-1.0

>1.0

J M T SERVICES CORP.

PROSERPINE PROJECT

PERCUSSION DRILL HOLES

SECTION B – B'

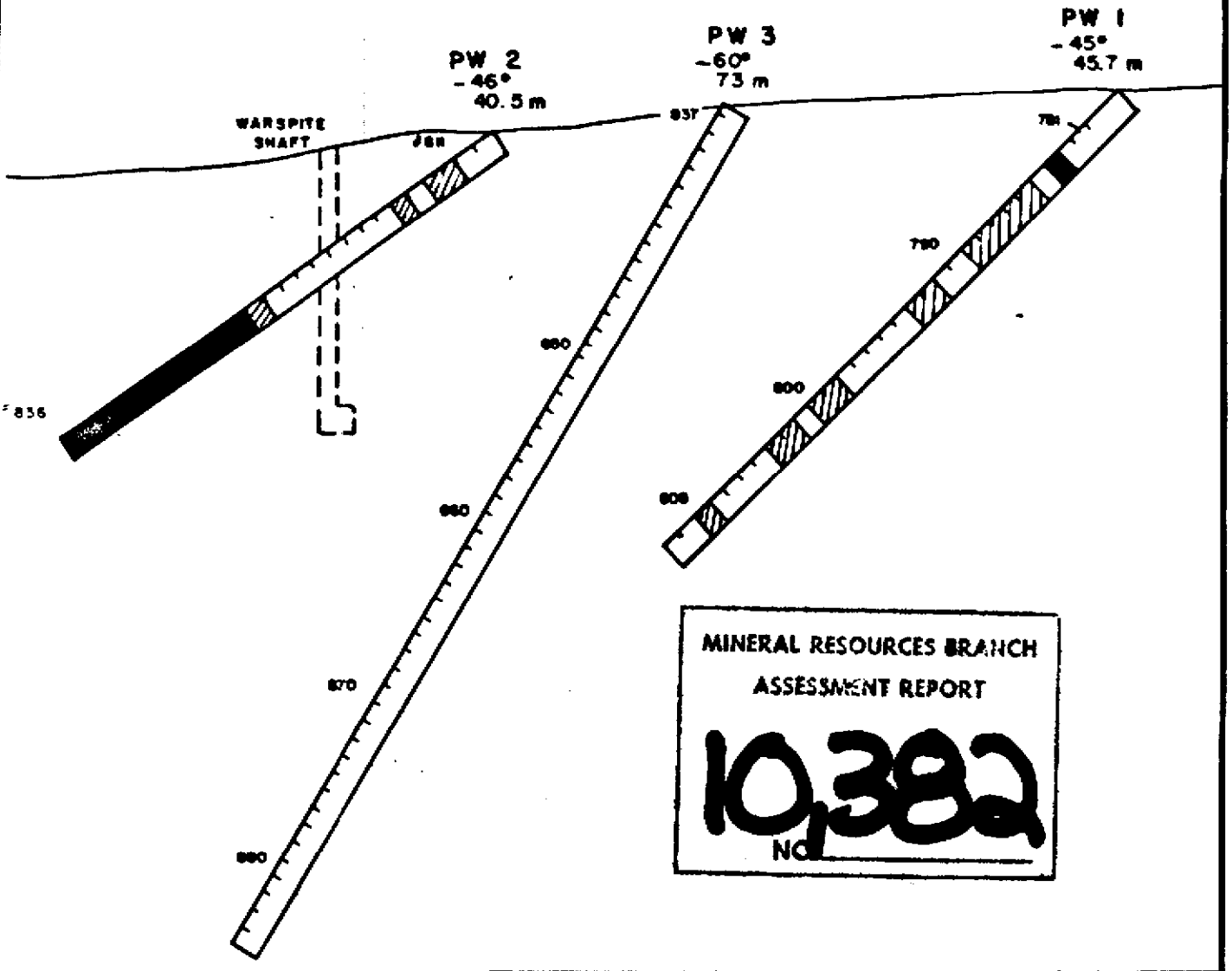
240° VIEW N.W.

0 25 50

1 : 500 METRES

FIG. 5B	March 1982	NTS 92-H-3

SECTION A — A'



Au ppb

	< 50
	50-200
	> 200

KEY

J M T SERVICES CORP.

PROSERPINE PROJECT

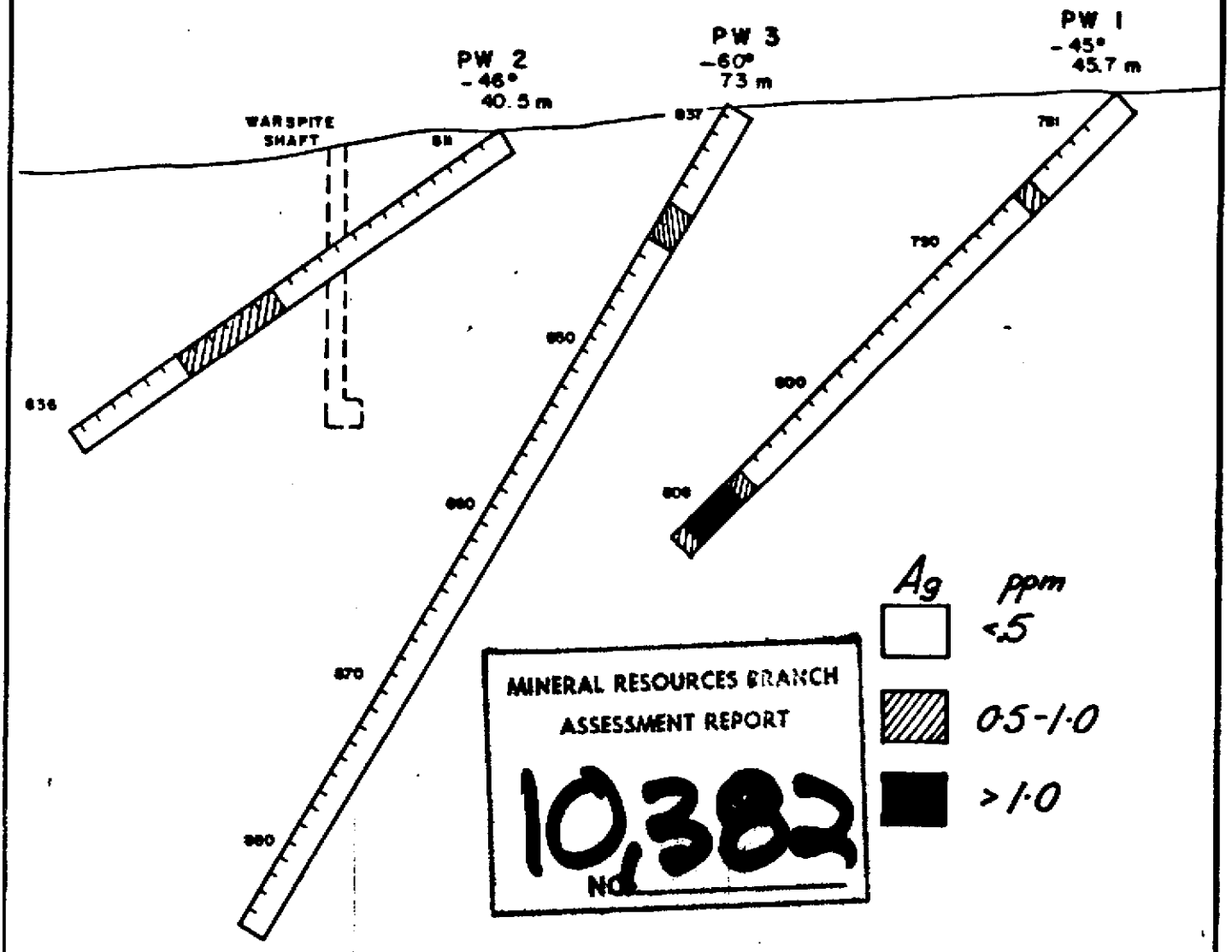
PERCUSSION DRILL HOLES
SECTION A — A'
240° VIEW N.W.

0 25 50

1 : 500 METRES

FIG. 4A	March 1982	NTS 92-H-3

SECTION A — A'



J M T SERVICES CORP.

PROSERPINE PROJECT

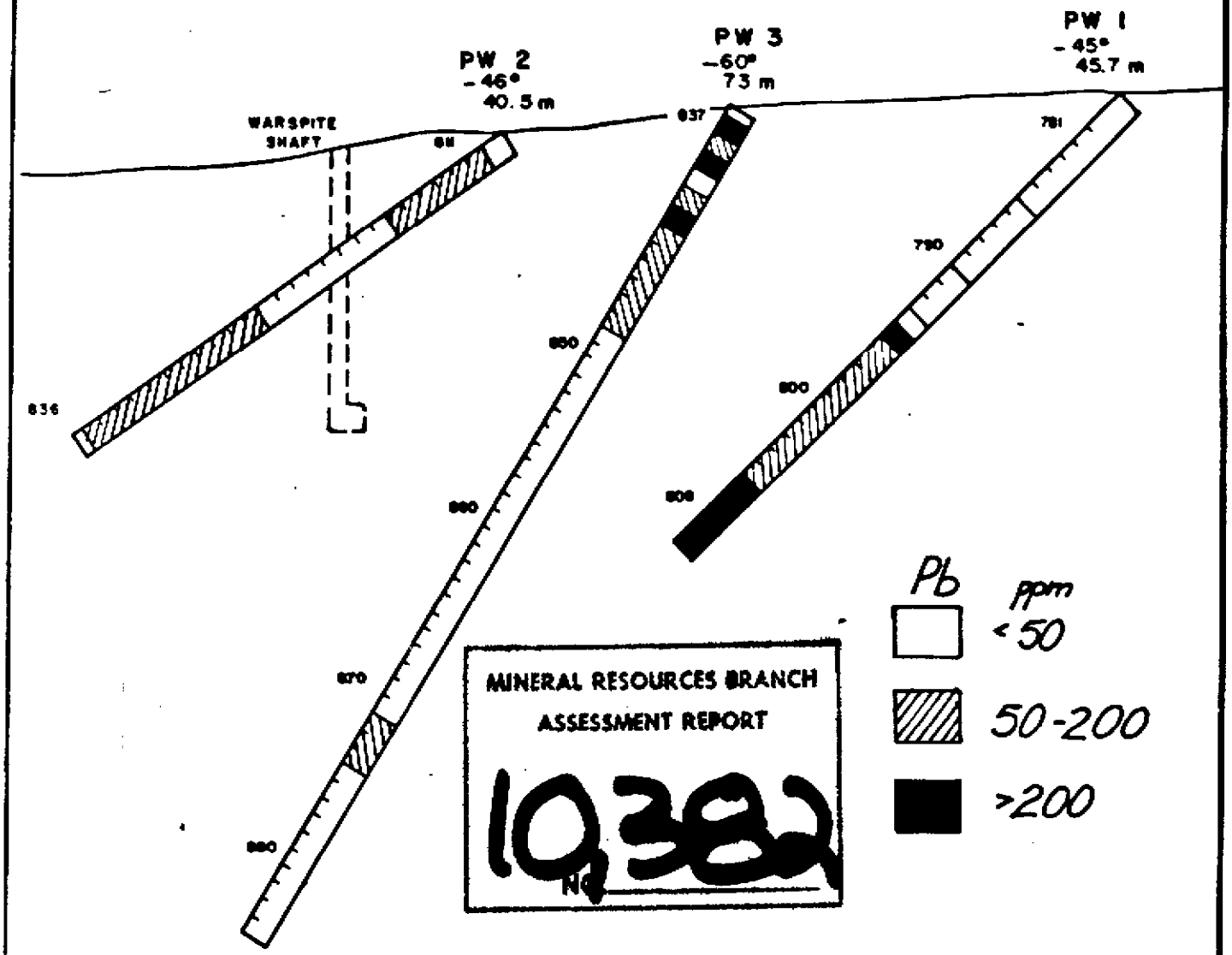
PERCUSSION DRILL HOLES
SECTION A — A'
240° VIEW N.W.

0 25 50

1 : 500 METRES

FIG. 48 | March 1982 | NTS 92-H-3

SECTION A — A'



J M T SERVICES CORP.

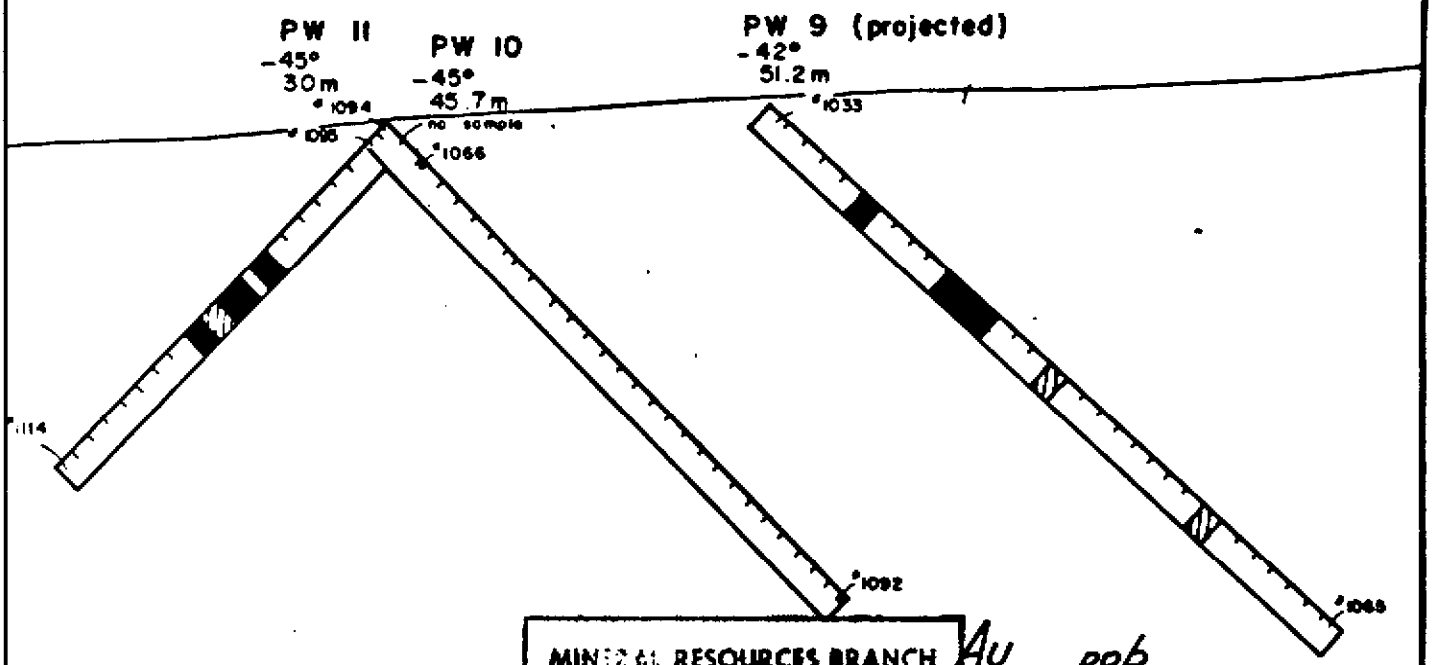
PROSERPINE PROJECT

PERCUSSION DRILL HOLES
SECTION A — A'
240° VIEW N.W.

0 25 50
1 : 500 METRES

FIG. 4C	March 1982	NTS 92-H-3

SECTION C – C'



Au ppb

<50

50-200

>200

J M T SERVICES CORP.

PROSERPINE PROJECT

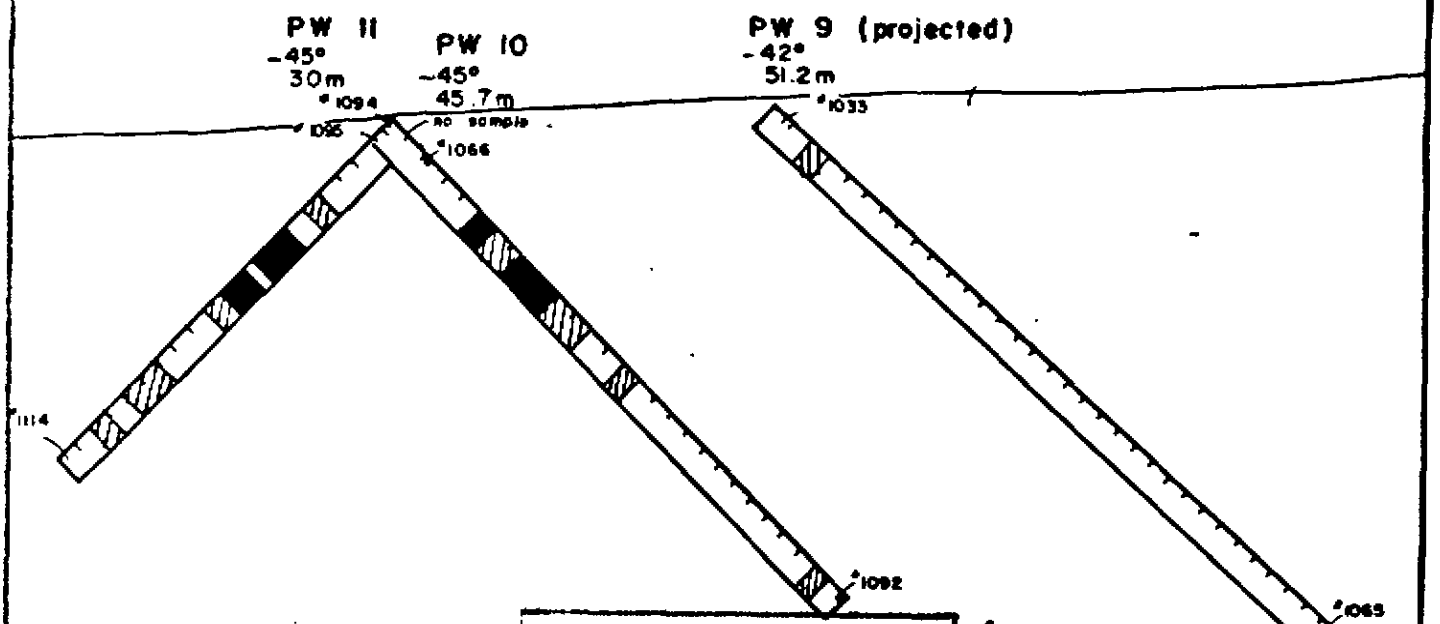
PERCUSSION DRILL HOLES
SECTION C – C'
240° VIEW N.W.

0 25 50

1 500 METRES

FIG. 6A	March 1982	NTS 92-H-3

SECTION C – C'



Ag ppm

	<0·5
	0·5-1·0
	>1·0

J M T SERVICES CORP.

PROSERPINE PROJECT

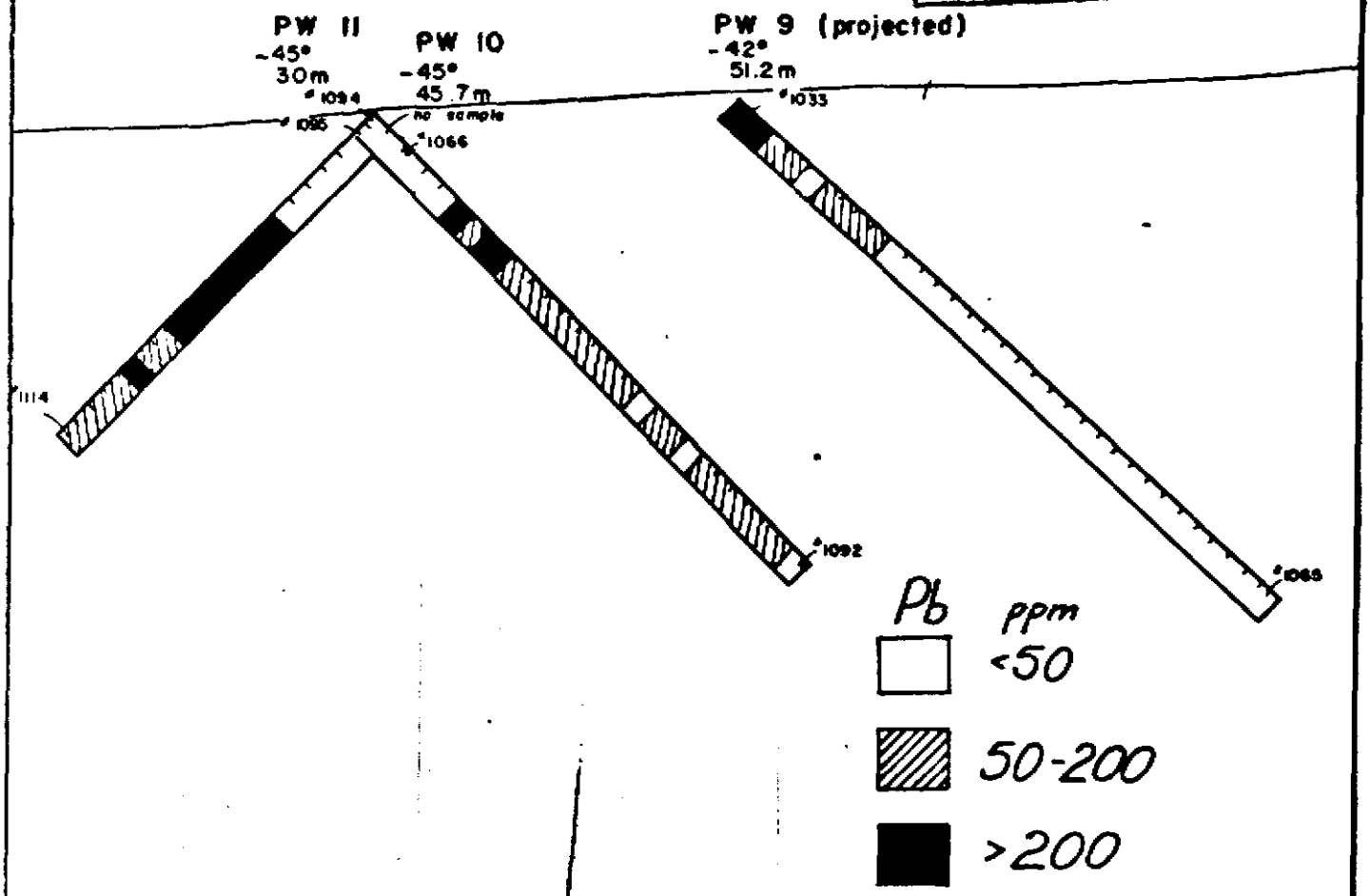
PERCUSSION DRILL HOLES
SECTION C – C'
240° VIEW N.W.

0 25 50

1 500 METRES

FIG. 6B	March 1982	NTS 92-H-3

SECTION C – C'



Pb ppm

<50

50-200

>200

J M T SERVICES CORP.

PROSERPINE PROJECT

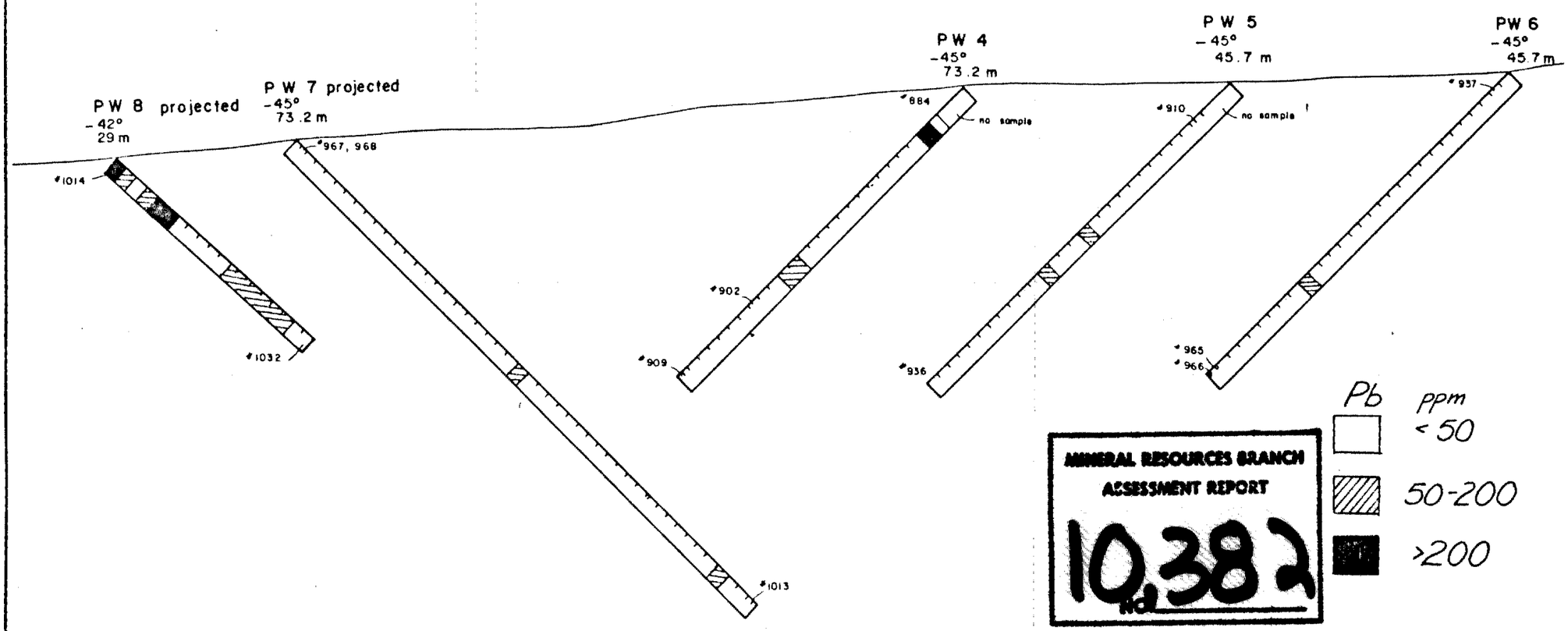
PERCUSSION DRILL HOLES
SECTION C – C'
240° VIEW N.W.

0 25 50

1 : 500 METRES

FIG. 6C | March 1982 | NTS 92-H-3

SECTION B – B'



Pb ppm

- < 50
- 50-200
- >200

J M T SERVICES CORP.

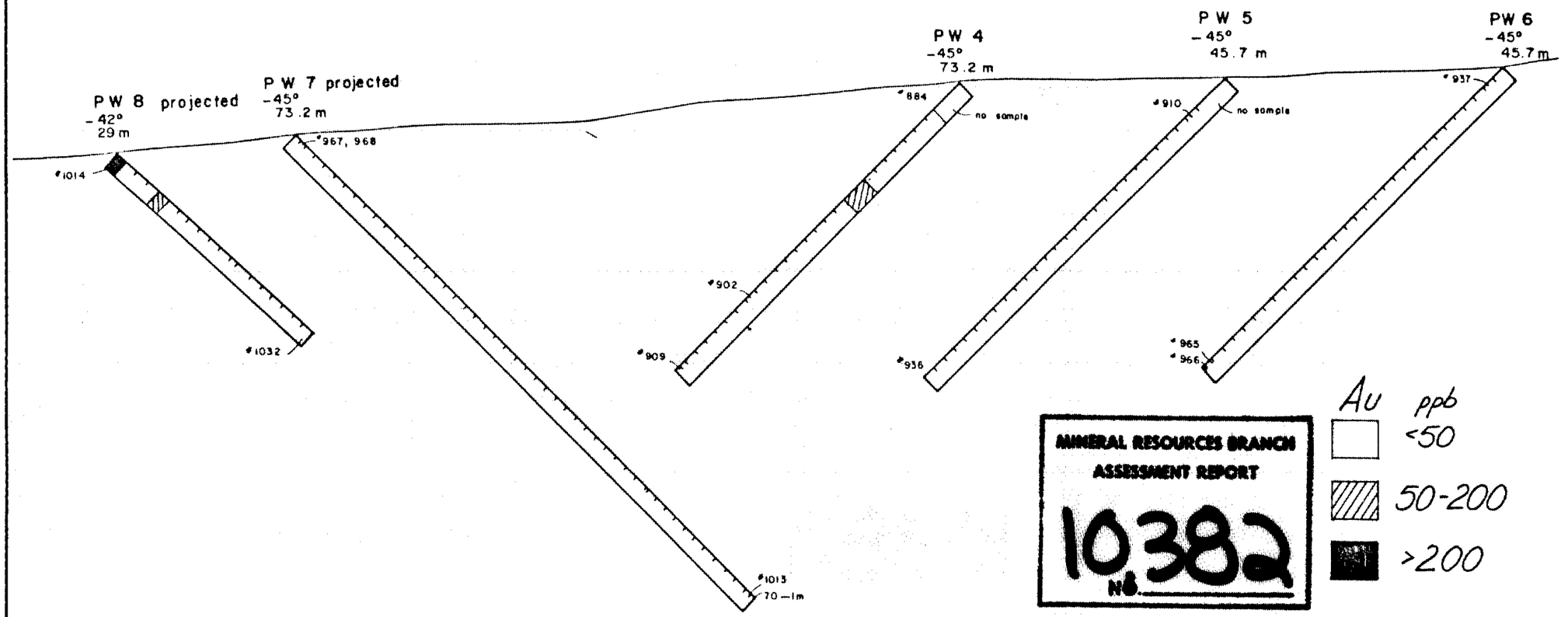
PROSERPINE PROJECT

PERCUSSION DRILL HOLES
SECTION B – B'
240° VIEW N.W.

0 25 50
1 : 500 METRES

FIG. 5C | March 1982 | NTS 92-H-3

SECTION B — B'



Au ppb

- <50
- 50-200
- >200

J M T SERVICES CORP.

PROSERPINE PROJECT

PERCUSSION DRILL HOLES
SECTION B — B'
240° VIEW N.W.

0 25 50
1 : 500 METRES

FIG. 5A	March 1982	NTS 92-H-3

PENELOPE M.C.
WARSPITE M.C.

PW 10
-45°
060°
45.7m

PW 11
-45°
240°
30 m

PW 9
-42°
062°
51.2m

PW 8
-42°
060°
29 m

PW 7
-45°
240°
73.2 m

PW 4
-45°
240°
43.6m

PW 5
-45°
240°
45.7m

PW 6
-45°
230°
45.7 m

PW 1
-45°
245°
45.7m

PW 3
-60°
240°
73 m

PW 2
-46°
225°
40.5 m

WARSPITE SHAFT

reference for drill site

TRUE BLUE M.C.
BLIGHTY M.C.

A
A'
B
B'
C
C'

J M T SERVICES CORP.

PROSERPINE PROJECT

PERCUSSION DRILL HOLES PLAN

0 100
1 2000 METRES

FIG. 3 March 1982 N NTS 93-H-3