	PROPERTY WHITE MOCKS PROJECT DOBBIN	GROUP
SHEET NUMBER1	SECTION FROM 3 TO	STARTED May 19
LATITUDE 68+00 S	DATUM	COMPLETED May 20
DEPARTURE 20+00 E	BEARING	ULTIMATE DEPTH 197'
ELEVATION	DIP Vertical	PROPOSED DEPTH 200'

DEPTH	CORE	RF I	CORE						SLUDGE		SLUDGE ASSAYS			
FEET	RECOV	DESCRIPTION	SAMPLE NO.	FOOTAGE	AG.	cu.	PB.	ZN.	SAMPLE NO.	FOOTAGE	AG.	cu.	PB.	ZN.
		SUMMARY: The drill encountered magnetic												
		mafic rocks throughout the entire length of	1112	3-33										
		the hole. Pyrite was present in amounts	1113	33-55										<u> · </u>
		ranging from .5 to 5%. Bornite was seen in 1		55-73	,									
		trace amount at one place near the 7 ft.	1115	73-100					 					
		mark. At two other footages and	1116	100-12	7.5									
		traces of chalcopyrite were seen. In	1117	127.5-	54									
		general epidotization was not as extreme	1118	154-17	2				 					
		in this hole as at other sites to the west.	1119	172-19	7									
		Alterationdid seem to increase somewhat							<u> </u>					
		with depth.							 					<u> </u>
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PROPERTY		
SHEET NUMBER2	SECTION FROMTO	STARTED
LATITUDE	DATUM	COMPLETED
DE PARTURE	BEARING	ULTIMATE DEPTH
ELEVATION	DIP	PROPOSED DEPTH

DEPTH	CORE		CORE			CORE A	SSAYS		SLUDGE		SLUDGE ASSAYS				
FEET	RECOV	DESCRIPTION	SAMPLE NO.	SAMPLE FOOTAGE A	AG.	cu.	PB.	ZN.	SAMPLE NO.	FOOTAGE	AG.	cu.	PB.	ZN.	
0-3		Overburd e n													
3-7		Lamprophyric alkalic gabbro with euhedral													
		phenocrysts of amphibole up to 1 cm. in ler	gth.												
		Ground mass is fine grained epidotized													
		felsic material (6' to 6.3' there is a													
		narrow feldspar porphyry dike; dark grey													
		with ovoid penocrysts of feldspar.													
7-8		Alkalic gabbro with traces of bornite and	Vis	al <	. 1%										
		chalcopyrite.													
8-49		Alkalic gabbro.										,			
		Feldspar porphyry dike 13.5-16'. Two inter-													
		secting directions of epidote filled													
		fractures. Scattered felsic clots up to 1"													
		across surrounded by rims of epidote lam-													
		prophyric (42-44'). Euhedral amphiboles up													
		to 2 cm. long. Some segregation of felsic													

PROPERTY	WHITEROCKS PROJECT DOBBIN GROUP	
SHEET NUMBER3	SECTION FROMTO	STARTED
LATITUDE	DATUM	COMPLETED
DEPARTURE	BEARING	ULTIMATE DEPTH
ELEVATION	DIP	PROPOSED DEPTH

DEPTH	CORE		CORE			CORE A	SSAYS		SLUDGE		SLUDGE ASSAYS			
FEET	RECOV	DESCRIPTION	SAMPLE NO.	FOOTAGE	AG.	cu.	PB.	ZN.	SAMPLI NO.	FOOTAGE	AG.	cu.	PB.	ZN.
	-	material interstitial to the amphiboles.												
		At 44.0 there is a banded epidote zone												
		approx. 1" thick underlain by a 1" band of					,							
		smeared amphibolitic material.												
45-47		Feldspar porphyry euhedral phenocrysts.		,										
47-48		Lamprophyric gabbro												
48-50.5		Very fine grained grey rock. Resorbed (?)												
		boundaries - inclusion of argillite.												
50.5-52		Medium grained alkalic gabbro. approx. 20%												
		felsic material.										<u>.</u>		
52-52.	5	Narrow layer lamprophyric gabbro -												
		Amphibole phenocrysts up to 3 cm. long.												
		Euhedral.												
52.5-61	5	Alkalic gabbro												

HOLE NO. D.D.H. #5

PROPERTY WHITEROCKS PROJECT DOBBIN GROUP

SHEET NUMBER 4	SECTION FROMTO	STARTED
LATITUDE	DATUM	COMPLETED
DEPARTURE	BEARING	ULTIMATE DEPTH
ELEVATION	DIP	PROPOSED DEPTH

1	7		11	1					П	T	J			
DEPTH	CORE	DEGEN TRUTON	CORE	1		CORE A	SSAYS		SLUDGE		SLUDGE ASSAYS			
FEET	RECOV	DESCRIPTION	NO.	FOOTAGE	AG.	cu.	PB.	ZN.	NO.	FOOTAGE	AG.	cu.	PB.	ZN.
61.5-65	. 5	Numerous fractures with epidote in alkalic												
		gabbro at angles of less than 150 to the												
		core axis.							<u> </u>					
65.5-68		Fine grained mafic dike parallel to core-												
		axis in contact with lamprophyric gabbro.												
		No alteration zone. Fine grained mafic												
		dikes are more magnetic than the coarser				·						,		
		grained rocks. At 65.5' there is a narrow												
		sheared epidotized zone at an angle of			-									
		approx. 450 to the core.									<u> </u>			
59-61.	2	Fine grained mafic dike - magnetic.												
59.0-70	. 5	Lamprophyre dike.												
70.5-75		Fine grained magnetic dike.												
75 - 83		Lamprophyre												
		79-80 - Fractured epidotized zone												
		approx. 5% pyrite.												

PROPERTY	WHITEROCKS PROJECT DOBBIN GROUP	PROPERTY AND ADMINISTRATION OF THE PROPERTY AND ADM
SHEET NUMBER5	SECTION FROMTO	STARTED
LATITUDE	DATUM	COMPLETED
DEPARTURE	BEARING	ULTIMATE DEPTH
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												<u> </u>	
CORE	RE DESCRIPTION	CORE			CORE A	SSAYS				SLUDGE ASSAYS			
RECOV	DESCRIPTION	SAMPLE NO.		AG.	cu.	PB.	ZN.	SAMPLE NO.	FOOTAGE	AG.	cu.	PB.	ZN.
5	Lamprophyre												
	Fine grained mafic dike												
	85.5 - there is a narrow quartz filled												
	fracture about $1rac{1}{2}$ " thick. On one edge of												
	the filling there are a few smeared out												
	crystals of amphibole.												
	A narrow dike with small feldspar pheno-												
	crysts (2 mm).												
	Magnetite rich, dark, laminated at an												
	angle of approx. 70° to the core-axis.												
	Gabbroic rock approx. 3% pyrite.												
100%	Approx. 5% pyrite smeared dark laminations												
	at approx. 45° to core-axis numerous epidot	H											
	ized fractures with associated pyrite. Appr	φx.											
	one fracture for every six inches.												
	5	EECOV Lamprophyre Fine grained mafic dike 85.5 - there is a narrow quartz filled fracture about 1½" thick. On one edge of the filling there are a few smeared out crystals of amphibole. A narrow dike with small feldspar pheno- crysts (2 mm). Magnetite rich, dark, laminated at an angle of approx. 70° to the core-axis. Gabbroic rock approx. 3% pyrite. 100% Approx. 5% pyrite smeared dark laminations at approx. 45° to core-axis numerous epidot ized fractures with associated pyrite. Appr	Lamprophyre Fine grained mafic dike 85.5 - there is a narrow quartz filled fracture about 1½" thick. On one edge of the filling there are a few smeared out crystals of amphibole. A narrow dike with small feldspar pheno- crysts (2 mm). Magnetite rich, dark, laminated at an angle of approx. 70° to the core-axis. Gabbroic rock approx. 3% pyrite. 100% Approx. 5% pyrite smeared dark laminations at approx. 45° to core-axis numerous epidot- ized fractures with associated pyrite. Approx.	DESCRIPTION SAMPLE NO. 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Approx.	CORE RECOV DESCRIPTION SAMPLE NO. CU. Lamprophyre Fine grained mafic dike 85.5 - there is a narrow quartz filled fracture about 1½" thick. On one edge of the filling there are a few smeared out crystals of amphibole. A narrow dike with small feldspar pheno- crysts (2 mm). Magnetite rich, dark, laminated at an angle of approx. 70° to the core-axis. Gabbroic rock approx. 3% pyrite. 100% Approx. 5% pyrite smeared dark laminations at approx. 45° to core-axis numerous epidot- ized fractures with associated pyrite. Approx.	ERECOV DESCRIPTION SAMPLE ROOTAGE AG. CU. PB. Lamprophyre Fine grained mafic dike 85.5 - there is a narrow quartz filled fracture about 1½" thick. On one edge of the filling there are a few smeared out crystals of amphibole. A narrow dike with small feldspar pheno- crysts (2 mm). Magnetite rich, dark, laminated at an angle of approx. 70° to the core-axis. Gabbroic rock approx. 3% pyrite. 100% Approx. 5% pyrite smeared dark laminations at approx. 45° to core-axis numerous epidot- ized fractures with associated pyrite. Approx.	DESCRIPTION SAMPLE NO. SAMPLE NO. CU. PB. ZN. Lamprophyre Fine grained mafic dike 85.5 - there is a narrow quartz filled fracture about 1½" thick. On one edge of the filling there are a few smeared out crystals of amphibole. A narrow dike with small feldspar pheno- crysts (2 mm). Magnetite rich, dark, laminated at an angle of approx. 70° to the core-axis. Gabbroic rock approx. 3% pyrite. 100% Approx. 5% pyrite smeared dark laminations at approx. 45° to core-axis numerous epidot- ized fractures with associated pyrite. Approx.	DESCRIPTION SAMPLE NO. FOOTAGE AG. CU. PB. ZN. SAMPLE NO. SAMPLE NO. Lamprophyre Fine grained mafic dike 85.5 - there is a narrow quartz filled fracture about 1½" thick. On one edge of the filling there are a few smeared out crystals of amphibole. 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HOLE NO. D.D.H. #5

PROPERTY WHITEROCKS PROJECT DOBBIN GROUP

SHEET NUMBER6	SECTION FROMTO	STARTED
LATITUDE	DATUM	COMPLETED
DEPARTURE	BEARING	ULTIMATE DEPTH
ELEVATION	DIP	PROPOSED DEPTH

DEPTH	CORE		CORE			CORE A	ASSAYS		SLUDGE		SLUDGE ASSAYS			
FEET	RECOV	DESCRIPTION	SAMPLE NO.	FOOTAGE	AG.	cu.	PB.	ZN.	SAMPLE NO.	FOOTAGE	AG.	cu.	PB.	ZN.
103-107		Fine grained grey porphyritic dike												
		approx. 10% penocrysts of feathery pheno-												
		crysts of felsic material - foliated at												╽.
		approx. 30° to core-axis.										ļ		
107-11	100%	Lamprophyre not so many amphibole pheno-												
		crysts as previously. Uniform fine graine	a											
		grey groundmass. At 110.5 there is a larg												<u></u>
		felsic clot (with pyrite) in an envelope												
		of epidotized gabbro. (there are large					,		-					
		rosettes of radiating amphibole crystals		·					<u> </u>			ļ		
		in this particular section of core.				. '								
111-11	5	An inclusion of light grey metasedimentary												
		material quartzose band at the top, limy.												
		The margin of the inclusion is marked by												<u> </u>
		numerous black spheres.												
								N.						

PROPERTY _	WHITEROCKS	PROJECT	DOBBIN	GROUP

SHEET NUMBER7	SECTION FROMTO	STARTED
LATITUDE	DATUM	COMPLETED
DEPARTURE	BEARING	ULTIMATE DEPTH
FIFUATION	ntp	PROPOSED DEPTH

			CORE		CORE ASSAYS			SLUDGE		SLUDGE ASSAYS				
DEPTH FEET	CORE RECOV	DESCRIPTION	SAMPLE NO.	FOOTAGE	AG.	cu.	PB.	ZN.	SAMPLE NO.	FOOTAGE	AG.	cu.	PB.	ZN.
115-117		Lamprophyre												
117-119		Ultramafic layer approx. 5% pyrite - dark,												
		black largely amphibole minor augite.												
121-122	100%	Amphibole rich band laminated at approx.												
		45° to core-axis.												
124-125		Lamprophyre												
125-127		Epidotized lamprophyre.												
127-128		Foliated gabbro.												
128-142		Dark green alkalic gabbro approx. 1 epidot-	<u> </u>											
	•	ized fracture for every 6" of core								•				
		(136-136.6 - fine grained magnetic mafic												
		dike)												
142-142	. 6	Fine grained magnetic mafic dike.												
142.6-1	1 7	Alkalic gabbro												
147-165		Alkalic gabbro approx. 1 fracture per inch												

PROPERTY .	WHITEROCKS	PROJECT	DOBBIN	GROUP

SHEET NUMBER8	SECTION FROMTO	STARTED
LATITUDE	DATUM	COMPLETED
DEPARTURE	BEARING	ULTIMATE DEPTH
ELEVATION	DIP	PROPOSED DEPTH

DEPTH	CORE	DESCRIPTION	CORE	- 1	CORE ASSAYS				SLUDGE		SLUDGE ASSAYS			
FEET	RECOV		SAMPLE NO.	FOOTAGE	AG.	cu.	PB.	ZN.	SAMPLE NO.	FOOTAGE	AG.	cu.	PB.	ZN.
		The rock has a mottled appearance. Most												
		of the fractures are approx. orthogonal to												<u> </u>
		the core-axis and a lesser set approx. 45°												·
		to core-axis. Pyrite is irregularly dis-												
		tributed (about 4%) some introduced quartz												
165-16	7 100%	Dike of foliated alkalic gabbro.												
167-178	ļ	Alkalic gabbro with 5% scattered large												
		phenocrysts of amphibole (up to 1 cm.long)												
178-179	100%	Foliated alkalic gabbro dike.												
179-180	.5	Fractured and epidotized zone								!				
181-182	.5 1 0 0	% Alkalic gabbro												
82.5-18	37100%	Aklalic gabbro with scattered amphibole												
		phenocrysts. Several quartz-pyrite filled												
		fractures up to $\frac{1}{2}$ " thick.												

PROPERTYWH	ITEROCKS PROJECT DOBBIN GROUP	
SHEET NUMBER9	SECTION FROMTO	STARTED
LATITUDE	DATUM	COMPLETED
DEPARTURE	BEARING	ULTIMATE DEPTH
ELEVATION	DIP	PROPOSED DEPTH

	ETTE A	ATIONDIP					PROPOSE	D DELTI	1		-			
DEPTH CORE			CORE					SLUDGE		SLUDGE ASSAYS				
FEET	RECOV	DESCRIPTION	SAMPLE NO.	FOOTAGE	AG.	cu.	PB.	ZN.	SAMPLE NO.	FOOTAGE	AG.	cu.	PB.	ZN
187-194	100%	Dark mafic rich alkalic gabbro, Approx.												
		15% amphibole phenocrysts. Narrow epidotize	d .											
		zone at 190' approx. 6" wide.												
194-196	100%	Grey laminated quartzose metasedimentary												
		inclusion limy.												
196-19	7	Sheared, foliated alkalic gabbro.		·										
		End of Hole.												
		·												
										,				