

Sampler MONTGOMERY / WELLS

Project HOODOO (Minnocan)

Location Ref \_\_\_\_\_

Date AUG 21-24, 1991

Property HOODOO 1-5

Air Photo No \_\_\_\_\_

23 MS

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width		DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS								
			Sample Width	True Width	Rock Type	Alteration	Mineralization										
461721	50m @ 075° from -720	composite grab	5.0m	5.0m	argillite	rusty spots	-										
722	100m @ 100° from #720	COMPOSITE GRAB	2m		SHEARED ARGILLITE			EAST END OF PASS									
723	see 1172500 Minnocan base	"	15.0m	10.0m	argillite												
724	"	"	5.0m		"												
725	"	"	5.0m	5.0m	"	v. rusty	<1% py diss. stringers	- down section continuation of #724, separated by 3m dyke?									
726	"	"	15x5		altered volcanic	limonite - quartz	<1-2% diss. / stringer fig. pyrite	shear zone(?) 10m x 2m (exposed)									
727	"	"	3.0m	~3.0m	argillite	v. rusty	<1% fig. py. stringers	in sequence of ash tuff									
728	"	grab panel			shear zone	intense clay-limonite	-	1.0m wide shear zone cuts ash-seds. package; steep dip									
729	"	"	10x5		argillite	tr. py											
730	"	"	10.0m	10.0m	"	weak rust	1-3% fig. py. seams/stringers	well foliated & weakly graphitic									
731	"	"	10m														
732	east of Plantation Zone	float			qtz-sulphide vein	very rusty	~15% cpy + py	10cm diameter angular float in gravel bench									
733	Discovery Zone	select grab			qtz-pyritic	limonite	~20% v.f. granular py.	select of matrix from Discovery Gossan trench									

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				Rock Type	Alteration	Mineralization								
461701	see 1:12500 Minnesota base	grab		alt'd volc.	qtz-limonite - pyrite	5% f.g. pyrite	<1.0m wide pyritic shear in 10m <sup>2</sup> gossens zone							
702	"	0.7m x 10cm channel		sheared argillite	intense clay ± graphite	<1% f.g. pyrite	0.7m wide clay gouge fault zone in arg. of-657							
703	"	composite grab	8.0m 8.0m	argillite	weakly rusty	-								
704	"	"	8.0m 8.0m	"	"	-								
705	"	"	17.0m 15.0m	"	weakly rusty + hematite	-	cut by tertiary basalt dyke							
706	"	"	2.0m 2.0m	"	weakly rusty	-	calcite stringers							
707	"	"	24.0m 24.0m	"	"	-	well fractured							
708	"	"	7.0m ~5.0m	"	-	-								
709	"	"	4.0m 4.0m	"	-	-	2x2m arg. sections separated by 6m wide ash tuff							
710	"	"	5.0m 5.0m	"	weakly rusty	-								
711	"	"	5.0m 5.0m	"	"	-								
712	"	"	15.0m ~8.0m	"	-	-								
713	"	"	20.0m 10.0m	"	-	-	up dip continuation of -712.							
714	"	"	15.0m 10.0m	"	locally v. rusty	-	10% interbedded ash tuff							
715	"	"	17.0m 10.0m	"	rusty areas	-								
716	"	"	25.0m 20.0m	"	rusty	tr. to 1% pyrite	(seams & stringers)							
717	"	"	5.0m 5.0m	"	"	1% pyrite	rare mssv. pyrite beds to 2cm and clasts to 10cm							
718	"	"	3.0m 3.0m	"	"	-	strongly fractured							
719	65m @ 300' FROM 718	COMPOSITE GRAB	2 x 5m	ARGILLITE	NONE	py OBS UP TO 1cm =	CARBONACEOUS TO GRAPHITIC ± SHALEY							
720	DISCOVERY ZONE "		3m	SHEARED ARGILLITE	"	NONE	JUST NORTH OF FAULT; FELSIC VOLCS. FELS INTERBED ONLY.							

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**PAMICON DEVELOPMENTS LIMITED**

**Geochemical Data Sheet - ROCK SAMPLING**

NTS 104 B/14

STAMMERS  
 Sampler MONTGOMERY/ANDERSON/G.WELLS Project HOODOO (Minmax)

Location Ref \_\_\_\_\_

Date AUG 21-24, 1991 Property HOODOO 1-5

Air Photo No \_\_\_\_\_

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width		DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS					
			section	True Width	Rock Type	Alteration	Mineralization							
21 461651	see 112500 composite Minmax base grab	composite grab	35m	20m	argillite	weak limonite	minor f.g. pyrite	$\wedge 315/35^\circ$						
21 461652	"	"	10m	10m	"	"	"							
21 461653	"	"	15m	10m	"	minor calcite veining	"	$\wedge 330/76^\circ$ sharp volc. contact above						
21 461654	"	"	10m	10m	"	weak limonite	"	$\wedge 335/64^\circ$ " & below						
21 461655	"	"	2.0m	2.0m	"	-	"	$\wedge 290/30^\circ$						
21 461656	"	"	20m	20m	"	weak limonite minor calcite veining	tr. f.g. pyrite	$\wedge 290/60^\circ$ (approx.)						
21 461657	"	"	10m	10m	"	minor calcite veining	-	$\wedge 230/65^\circ$ (overturned); $\wedge 165/30^\circ$						
22 461658	150m @ 330° from # 2+50E	+	15m		"		ADJOINS NORTH ZONE	$\wedge$ NW / 30m @ 260° FROM NORTHERN MOST NORTH ZONE TRENCH						
21 461659	"	"	5m	5m	"	weakly limonite minor calcite veining	rare PY. as wisps	$\wedge 305/70^\circ$						
21 461660	"	"			"	rare rust spot		$\wedge 325/55^\circ$ (approx.)						
22 461661	50m @ 290° from # 658	"	15m		"			$\wedge 280, 85N, \pm$ LAMINATED						
22 461662	205m @ 180° from # 0+50E	"	5m		"	MAJOR NORTH ZONE GOSSAN TO N & E		RUBBLY OCP, FISSILE SHALEY ARGILLITE; BARREN VOLCS TO S/W						
22 461663	280m @ 180° from # 0+50E	"	10m		"	CROSSED FAULT 25m NORTH WITH GOSSANS.		$\wedge 090, 75^\circ S$						
22 461664	395m @ 180° from # 0+50E	"	15m		"	NO GOSSANS	MINOR CALCITE VEINLETS	INCR. VOLCANIC COMPONENT, NO FURTHER ARGILLITE TO SOUTH						
22 461665	305m @ 180° then 50m @ 270° from # 0+50E	"	10m		"	NONE	NONE	ADJACENT TO WACKES						
22 461666	305m @ 180° then 125m @ 270° from # 0+50E	"	10m		"	NONE	NONE	UNIT TERMINATES TO WEST						
22 461667	# 65 EAST OF # 663	"	10m		"	"	"	SLUMPED OCP, 50m south of Major Gossan (NORTH ZONE)						
22 461668	140m EAST OF # 663	"	10m		"	GOSSANOUS VOLCS NEARBY	"	MAJOR NORTH SOUTH LINEAR TO 10m TO WEST						
22 461669	50m NORTH OF # 668	"	10m		"	GOSSAN FCBx	Py nearby	INTERSECT OF TWO FANETS, SHALEY ADJOINS NORTH SHOWING						
22 461670	160m @ 310° from # 661	"	5m		"	GOSSANS NEARBY	NONE	1310m ASL, LOTS OF SNOW MUDDY ARGILLITE						

Sampler STAMMERS, Mike

Project MINNONTA HOODOO

Location Ref \_\_\_\_\_

Date AUG 22, 24, 1991

Property HOODOO 1-5

Air Photo No \_\_\_\_\_

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS						
				Rock Type	Alteration	Mineralization								
22 461671	275m @ 335° FROM #661	COMPOSITE GRAB	5m	ARGILLITE	RUSTY SHEARED	50m @ 060° from large gossai	Felsic near to Subvolcanic Heavy snow to west							
22 461672	145m @ 080° FROM #671	"	2m	"	"	NONE								
22 461673	75m @ 240° FROM # 670	"	3m	"	—	—	FAULTING, DIKING CUTS OFF UNIT							
22 461674	160m @ 270° from #661	"	3m	"	RUSTY	SILICEOUS	LAMINATED ARGILLITE GOSSTAINUS VOLCS NEARBY							
24 461675	PICNIC CREEK NW OF CAMP 1670m	"	2m	"	RUSTY	±SILICEOUS	ON SW FACING SLOPE, SMALL OCP							
24 461676	200m NW of # 675 1100m	"	5m	"	—	—	FACING HOODOO, SMALL DRAW							
24 461677	105m @ 060° from # 676	"	5m 20m	"	—	—	1110m ASL, IRIDESCENT?							
24 461678	75m @ 060° from 1130m	"	5m 20m	"	RUSTY									
22 461679	300m. W of NORTH GOSSTAIN 100m S of FAULT	"	5m	"	NONE	NONE	VARIABLY LAMINATED, SOME BX							