

MM SUMMARY LOGS

DDH	From feet	To feet	1979 unit	Re-log	Description
77MM-4	0	428	SDq	N	Askin quartzite
	428	439	CPaub	N	Ultramafic
	439	450		N	Breccia zone
	450	572	CTRcs	N	Calc-silicate schist and marble
	572	800	Mps	N	Garnet-biotite-muscovite-chlorite schist
	800	814	Mps	N	Garnetiferous pelitic schist with banded sulphides
	814	927	Mps	N	Pelite schist with minor banded sulphides
	927	1100	Mps	N	Biotite-quartz-chlorite-muscovite schist
	1100	1145	Mva1	N	Rhyolitic agglomerate

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. DDH	From feet	To feet	1979 unit	Re-log	Description
73MM-1	0	113	Mva1	Y	Pyritic sericite-quartz phyllite
	113	223	Mva1	Y	Slightly calcareous, pyritic quartzite
	223	393	CTrcs+Mva1	Y	Biotite-calcite calc-silicate phyllite with lesser interbands of muscovite-chlorite schist
	393	403	Mva1	Y	Slightly calcareous, pyritic quartzite

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DDH	From feet	To feet	1979 unit	Re-log	Description
73MM-2	0	213	Mva1	Y	Pyritic sericite-quartz+-biotite+-garnet+-chlorite phyllite to quartzite
	213	252	Mva2?	Y	Dark green, chlorite-biotite-quartz-garnet phyllite / greenstone
	252	258	Mva1	Y	Pyritic, noncalcareous, muscovite-quartz phyllite
	258	270	uDMs	Y	Carbonaceous quartzite
	270	333	Mps+Mva1	Y	Pale grey quartz-muscovite-chlorite-garnet+-biotite phyllite
	333	402	Mva1	Y	Pale grey quartz-muscovite+-biotite+-chlorite quartzite transitional to phyllite

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DDH	From feet	To feet	1979 unit	Re-log	Description
74MM-1	0	324	SDq	Y	Slightly dolomitic, creamy white quartzite
	324	343	CTRcs?	Y	Biotite-quartz calc-silicate phyllite/schist
	343	349	CTRcs?	Y	Medium grey, slightly pyritic calcite marble
	349	560	CTRcs	Y	Biotite-quartz calc-silicate schist with short carbonaceous intervals
	560	569	CPaub	Y	Dark green chlorite-quartz-muscovite schist; serpentinized ultramafic transitional to greenstone
	569	597	Mva1	N	Medium grey green, chlorite-muscovite-quartz schist

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74MM-2	0	360	SDq	N	Dolomite with lesser calcite interbeds
	360	394		N	Slightly carbonaceous quartzite interbanded with biotite-chlorite schist
	394	441	SDq	N	Silicated dolomitic marble interbanded with siliceous graphitic schist
	441	819	Mps	N	Quartz-feldspar-biotite-chlorite+-garnet schist to granulite, locally graphitic
	*	819	Mva1	N	Quartz-muscovite-chlorite schist with banded pyritic sulphides
	*	855	Mva1 + Mbs	N	Quartz-muscovite-chlorite schist with banded sulphides + Massive pyritic sulphides with barite
		866	Mva1	N	Coarsely crystalline quartz-muscovite-chlorite schist
		961	Mps	N	Banded biotite-quartz-chlorite schist
		1026	Mva1	N	Light grey chloritic quartzite
		1065	Mps	N	Banded biotite-chlorite-quartz schist with some graphitic intervals

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DDH	From feet	To feet	1979 unit	Re-log	Description
76MM-1	0	240	CTRcs	Y	Pale grey muscovite-quartz schist
	240	267	Mps	Y	Biotite-muscovite-chlorite-quartz schist transitional to quartzite - variably carbonaceous
	267	313	Mva1	Y	Noncalcareous, pale silvery green, muscovite-chlorite-quartz-sulphide quartzite
	313	370		Y	Dark brown biotite-quartz-hornblende schist
	370	551	Mps	Y	Brown to grey, biotite-muscovite-chlorite-quartz-garnet schist to quartzite
	551	600	Mva1	Y	Muscovite-quartz quartzite with banded sulphides

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DDH	From feet	To feet	1979 unit	Re-log	Description
76MM-2	0	25	Mva1	Y	Pale grey muscovite-quartz schist
	25	34	Mps	Y	Banded biotite-muscovite-quartz schist
	34	78	Mva1	Y	Pale grey muscovite-quartz schist
	78	82	Mps	Y	Banded biotite-muscovite-quartz schist
	82	102	Mva1	Y	Pale grey, pyritic muscovite-quartz schist
	102	110	Mps	Y	Banded biotite-muscovite-quartz schist
	110	124	Mva1	Y	Pale grey muscovite-quartz schist to quartzite
*	124	127	Mbs	Y	Brecciated massive sulphides + barite -calcite
	127	143	Mva1	Y	Pale grey muscovite-quartz schist
	143	145		Y	Calcareous, pyritic, baritic quartzite
	145	294	CTRcs+Mva1	Y	Interbanded pyritic muscovite-quartz schist and biotite-muscovite-quartz calc-silicate schist
*	294	298	Mbs	Y	Poorly banded pyritic sulphides
	298	320	CTRcs+Mva1	Y	Interbanded calcareous biotite-muscovite calc-silicate schist and muscovite-quartz schist
	320	321		Y	Massive granular barite
	321	404	Mva1	Y	Pyritic muscovite-quartz-calcite schist
	404	412		Y	Massive granular barite
	412	430	Mbs	Y	Massive pyritic sulphides with barite
	430	433		Y	Massive barite
	433	439	Mbs	Y	Massive pyritic sulphides
	439	463	uDMs	Y	Dark grey quartzite with 30-40% sulphide bands
	463	464	Mbs	Y	Massive pyritic sulphides
	464	510	Mva2?	Y	Dark brownish green biotite-chlorite-quartz schist
	510	518	CTRcs	Y	Biotite-muscovite-quartz-calcite schist
	518	529	CTRcs	Y	Schist with 60--80% sulphides flooding
	529	548	CTRcs	Y	Calcareous biotite pelite
	548	557	CTRcs	Y	Calcareous biotite pelite with sulphides
	557	565	Mva1	Y	Pale greenish grey muscovite-quartz chert or quartzite
	565	583	Mva2?	Y	Dark green chlorite-quartz schist with sulphide stringers
	583	595	CTRcs	Y	Calcareous biotite-muscovite-quartz schist with sulphides
	595	620	Mva1	Y	Pale grey muscovite-quartz schist transitional to quartzite
	620	623	Mps	Y	Biotite-muscovite schist
	623	640	Mva1	Y	Chlorite-muscovite-quartz schist with abundant sulphide bands
	640	806	CTRcs+Mva1	Y	Interbanded calcareous biotite schist and pale muscovite-quartz schist - all with sulphide bands
	806	870	CTRcs+Mva1	Y	Interbanded biotite calc-silicate schist and pale grey muscovite quartzite

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DDH	From feet	To feet	1979 unit	Re-log Description
76MM-3	0	197	Mva1	Light grey quartz-pyrite-sericite schist
	197	427	CTRcs	Dark grey green biotite-chlorite-quartz calc-silicate schist
	427	812	CTRcs+Mva1	Interbanded biotite calc-silicate schist and quartzite Leopard spotted chert 708-720 and 731-742
	812	927	Mva1	Grey quartz-sericite schist

July 428 1954 relogged.

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76MM-4	0	18	Mva1	Y	Rust stained sericite schist
	18	37	CTRcs	Y	Calcareous biotite-muscovite schist
	*	37	Mbs	Y	Massive sulphides - 80% pyrite in baritic matrix with minor disseminated calcite
		42		Y	Massive sugary barite with minor disseminated calcite
		43	Mva1	Y	Pyritic quartz-sericite schist
	*	47	Mbs	Y	Pyrite
		51	Mva1	Y	Calcareous, pyritic, grey chert
	*	57	Mbs	Y	Pyrite with disseminated calcite
		61	Mva1	Y	Grey chert with 1-2% disseminated pyrite
		134	427	CTRcs	N

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DDH	From feet	To feet	1979 unit	Re-log	Description
76MM-5	0	17	Mps	N	Dark green to grey banded quartz-chlorite-biotite schist
	17	64	Mva1	N	Light grey chert
	64	145	CTRcs?	N	Quartz-biotite-chlorite schist with 5% calcite
	145	152	Mva1?	N	Leopard chert with 30% chlorite and calcite in grey chert matrix
	152	195	Mps	N	Crudely banded chlorite-biotite-quartz schist
	195	298	Mva2	N	Quartz-feldspar rock with minor chlorite and biotite
	298	380	CTRcs?	N	Biotite-chlorite-quartz schist similar to that at 100 feet
	380	602	Mva1	Y	Quartz-calcite-biotite quartzite/chert
	602	666	Mps	Y	Thinly banded, noncalcareous, biotite-quartz-garnet+-chlorite schist
	666	689	Mva2	Y	Dark green chlorite-actinolite-quartz+-garnet+-biotite schist to amphibolite
	689	700	Mps	Y	Thinly banded, biotite-quartz-garnet-pyrite schist

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DDH	From feet	To feet	1979 unit	Re-log	Description
76MM-6	0	71	Mps	Y	Noncalcareous biotite-muscovite-chlorite-gamet-quartz schist
	71	143	CTRcs	Y	Slightly to moderately calcareous biotite-muscovite-gamet-quartz schist
	143	355	Mva2	Y	Massive, dark brown green, biotite-chlorite meta-andesite
	355	364	CTRcs	Y	Calcareous biotite-chlorite-quartz schist
	*	364	Mbs	Y	Sulphide bearing breccia zone
		372	Mva2	Y	Homogeneous, biotite-chlorite schist
		385	Mps	Y	Noncalcareous biotite-muscovite-garnet-chlorite-quartz schist
	*	518	Mbs	Y	Granular barite with disseminated pyrite
		532	CTRcs	Y	Calcareous biotite-quartz-muscovite calc-silicate schist
		557	Mva1	Y	Pale grey muscovite-quartz schist to quartzite
		602	CTRcs	Y	Biotite-calcite-muscovite-quartz calc-silicate schist
		623	Mva1+uDMs	Y	Pale grey quartzite and carbonaceous quartzite
		676	CTRcs	Y	Biotite-muscovite-quartz-calcite calc-silicate schist
		993	1048	Mva2	Y

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DDH	From feet	To feet	1979 unit	Re-log	Description
76MM-7	0	216	CTRcs	Y	Biotite-muscovite-quartz-garnet calc-silicate schist
	216	562	Mva2	Y	Psammitic biotite-chlorite-quartz schist
	562	617	Mva2?	Y	Dark green to grey green biotite-chlorite-quartz schist with banded sulphides
	617	643	Mva1	Y	Light grey muscovite-quartz schist transitional to quartzite
	643	645	Mbs	Y	Barite + massive pyritic sulphides
	645	653	Mva1	Y	Pyritic quartzite with 40% pyrite
	653	656	Mbs	Y	Calcareous massive pyrite
	656	666	Mva1	Y	Pyritic quartzite with 40% pyrite
	666	692		Y	Dark green chlorite schist - locally with sulphide bands
	692	701	Mps	Y	Biotite-muscovite-quartz chert to quartzite
	701	702	Mbs	Y	Massive granular barite
	702	707		Y	Dark greenish grey, noncalcareous chert/quartzite with sulphide bands
	707	714	Mva1	Y	Sericitic muscovite-quartz-chlorite schist
	714	727		Y	Muscovite-quartz-hornblende schist
	727	728	Mbs	Y	Massive calcareous pyrite
	728	741	Mva1	Y	Muscovite-chlorite-quartz-calcite schist with sulphide bands
	741	746	Mva1	Y	Muscovite-quartz chert/quartzite
	746	749		Y	Quartz vein
	749	774	CTRcs	Y	Biotite calc-silicate schist with thin carbonaceous intervals
	774	808	Mva1	Y	Muscovite-quartz schist to quartzite
808	828		Y	Biotite-hornblende schist	
828	933	CTRcs	Y	Biotite-hornblende-calcite-muscovite-quartz schist	

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77MM-2	0	230	SDq	N	Askin group quartzite, marble, dolomite
	230	248	CTRcs	N	Calc-silicate schist
	248	460	Mps	N	Biotite-quartz-muscovite-chlorite schist, locally graphitic
	460	503	Mva1	N	Pyritic quartz-chlorite-muscovite quartz-rich schist
	503	533	Mva2	N	Massive to vaguely banded meta-andesite
	533	606	Mva1	N	Quartz-biotite-chlorite schist; locally massive
	606	630	Mva1	N	Pale green volcanic
	630	823	Mps + uDMs	N	Quartz-biotite-chlorite pelite with graphitic chert interbeds
	823	853	Mva1	N	Fine-grained felsic schist with rhyolite(?) fragments - agglomerate?
	853	876	Mps+Mva1	N	Interlayered pelitic and pyritic quartz schist
	876	900	Mva1	N	Fine grained rhyolite
	900	920	Mva1	N	Rhyolite agglomerate
	920	1005	Mps	N	Quartz-biotite-muscovite schist
	1005	1268	Mps	N	Pelitic schist with chlorite-quartz-calcite interbeds