MACMIN N.L. 348037 COLLARED [illegible]m due west of LS1 then 10m due north ie N ↑ 12 / 23 LS1 ie at AMG 5441073mN, 5[illegible]915 mE. DRILLED -60° to A.M.G. 090°.

RESOLUTE RESOURCES LIMITED ENTERPRISE Hole No. LS2 Sheet 1 of 8

From	To	Recovery Feet (m)	Description 0 — 61.50m EOH	Sample No.	Au	ASSAY Au(ppb)	Au(ppb)	As Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
0.00	0.60		no core (precollar)											
0.60	0.85		bucky white quartz with only very minor ferruginous fractures.	0.60-0.85	21.7	17.8	20.6	43	qtz.		Core recovery 0.6 — 3.2m (2.05m) ie 80%		sy	
0.85	1.40		strongly weathered granite (adamellite) now orange brown clay	0.85-1.4	0.53			680	granite				sy	
1.40	1.60		bucky white quartz as for 0.60-0.85	1.4-1.6	23.8	22.8	24.8	71	qtz		~~Interval 2.5 — 5.3 (5.5m)~~		sy	
1.60	2.50	90%	strongly weathered granite now orange brown clay. trace	1.6-2.5	0.54			175	granite/ fg qtz		at 0.87 qtz fm Interval 0.60 — 2.50m (1.9m) at 5.65 qtz fm		sy	
		10%	quartz rubble around 1.8m.											
2.50	3.30	2.0m	purple weathered (strongly) granite	2.5-3.3	0.39			16	granite				sy	
3.30	4.00		slightly smoky (grey, opague) quartz rubble	3.3-4.0	0.09			22	qtz qtz				sy	
4.00	6.70		strongly purple weathered granite with minor gritty quartz from 4.00 — 4.10	4.0-6.7	<0.02			59	granite				sy	
6.70	6.80		smoky quartz rubble	6.7-6.8	0.09			39	qtz				sy	
6.80	7.50		as for 4.00 - 6.70	6.8-7.5	<0.02			54	granite					
7.50	8.20		mod-strongly weathered granite with patches of ~~30%~~ smoky quartz rubble especially 7.50 — 7.80m	7.5-9.25	0.10			120	granite/ qtz.				my	
8.20	9.00		granite (now orage brown clay) with 30% smoky quartz rubble						granite/ qtz				sy	
9.00	9.25		strongly weathered granite						granite				sy	
9.25	9.30		smoky quartz rubble	9.25-9.3	0.13	0.10		19	qtz.				sy	
9.30	12.50		mod-strongly weathered granite with	9.3-12.5	0.14	0.10		300	granite/qtz.				my	

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~~RESOLUTE RESOURCES LIMITED~~ Hole No. 152 Sheet 2 of 8

From	To	Fol.	Description	Sample No.	Au	ASSAY Au(gpt)	Au(gpt)	As Aver	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
			x 5% qtz rubble.								Core recovery			
12.50	12.60		smoky grey quartz rubble	12.5-12.6	0.87	2.54	1.71	50	qtz		12.50 - 14.35 (0.95m)		my	
12.60	13.90		moderately weathered granite	12.6-13.9	1.03			91	granite/ qtz		ie 51%		my	
			with minor quartz rubble (x 3%)											
13.90	14.05		milky white quartz rubble	13.9-14.05	6.17	6.92		42	qtz		Interval 12.5-14.05		my	
14.05	16.65		strongly weathered granite. now	14.05-16.65	0.04			115	granite		(1.55m) at 1.529/t Au		sy	
			orange brown clay											
16.65	18.60		strongly weathered granite.	16.65-18.6	<0.02			77	granite				sy	
18.60	21.75		distinctive sandy clay - after	18.6-21.75	0.05			81	granite?				sy	
			weathered granite?											
21.75	22.10		strongly weathered granite	21.75-22.1	0.02			55	granite		Core recovery		sy	
22.10	29.00		distinctive sandy clay - after	22.1-25.6	0.02			55			0-29m (16.5m)			
			weathered granite - Also	25.6-28.5	<0.02			96			ie 57%			
			in calico bags marked	28.5-29.0	<0.02			72						
			25.6-28.5 and 28.5-29.0											
									UNDIFF					
			BELOW 29.00 the core is much											
			less weathered than above 29.00.											
29.00	61.00		From 29.00m to EOH the						granite (adamellite) with variable quartz veining					
			rock is the same granitoid											
			throughout (and apparently also											
			for the first 29.0m). The											
			rock is coarse grained with											
			30% quartz, 65% plagioclase,											
			5% biotite and minor hornblende.											

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~~RESOLUTE RESOURCES LIMITED~~ Hole No. LS2 Sheet 3 of 8

From	To	Fol.	Description	Sample No.	Au	ASSAY Au(g/t)	Au(ozt)	Ar Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
			Coarsest grains are generally ≈ 5mm						granite (adamellite) with variable quartz veining ↓					
			The rest of the log refers to											
Core loss 29.00	to 29.75		veining, sulphides etc in this											
			granitoid (adamellite) This granite											
			is non-magnetic to 53.30m, very weakly magnetic below 53.30m.											
29.25	29.30		smoky quartz rubble - no sulphides	29.25-29.75	<0.02			17						
29.30	29.40		5mm thick moderately ferruginous								3% pyrite in			
			quartz vein running down centre of								clots.			
			core with ≈ 3% pyrite in clots											
			in the silicified selvedge to the vein.											
29.40	29.75		two ferruginous fractures at 30° ca.								1% pyrite			
			with ≈ 1% pyrite in clots in the											
			granite.											
29.75	30.05		5mm quartz vein parallel to the core	29.75-30.67	0.12			4						
			crossed by 3mm quartz vein at											
			30° ca at 29.70 metres. Both veins											
			are crack seal. At 29.60 is											
			a 3mm quartz vein sub-parallel to											
			the core axis ie ≈											
30.05	~~30.20~~		3mm quartz vein at 25° ca.											
30.20	30.40		fractures at 15° ca with pyrite coating								pyrite on fracture			
30.40	30.55		10mm quartz vein at 15° ca (crack seal)											
			cutting 10mm quartz vein also at 15° ca.											
30.60	30.63		5mm quartz vein at 30° ca with								galena in vein.			
			clots of galena - vein is crack seal.											

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MACMIN N.L.
~~REGOLUTE RESOURCES LIMITED~~ Hole No. LS2 Sheet 4 of 8

From	To	Fol.	Description	Sample No.	ASSAY Au	Au (repl.)	Au (repl.)	Aj Aver.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%g
30.67	31.55		two 3-5 mm quartz veins at 15° ca. veins contain very minor pyrite and galena. Veining in part is alteration of granite with clots of biotite also in the veining. At 31.40m a 5mm quartz vein perpendicular to the core axis cuts the shallow to core axis veins.	30.67-31.55	<0.02	<0.02		3	granite (adamellite) with variable quartz veining ↓		minor pyrite and galena.			
31.55	31.85		25 mm white quartz vein at 15° ca with minor galena.	31.55-31.85	<0.02			3			minor galena.			
31.85	34.85		occasional quartz veins at low angles to the core axis with very minor pyrite and galena. Veins appear to initially be a ~~diffuse~~ alteration with a later indistinct crack seal centre. At 32.15 is one such vein. From 32.55 ~~m~~ to 33.35 ~~mm~~ is a 1mm smoky quartz vein running down the centre of the core with occasional clots of ~~arsenopyrite~~ or pyrite. From 33.55m to 33.70m a 5mm quartz vein with minor ~~arsenopyrite~~ and ~~or~~ galena ~~both~~ towards and in the selvedges to the vein	31.85-34.85	<0.02			4			minor pyrite and galena. occasional clots pyrite. minor galena.			

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348041

Hole No. LS2

Sheet 5 of 8

From	To	Fol.	Description	Sample No.	Au	ASSAY Au (repl.)	Au (repl.)	Au Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
			meanders at ± 15° ca. From 34.00m						granite (Adamellite)					
			to 34.10m is a diffuse zone of						with					
			chlorite alteration.						variable					
34.85	35.25		weakly weathered granite in broken	34.85-35.25	0.06			380	quartz veining ↓				wy	
			core with weakly oxidised quartz											
			probably ± 15mm thick and											
			sub perpendicular to the core axis.											
35.25	35.60		weakly oxidised 25mm quartz veh	35.25-35.60	<0.02			10			occasional galena			
			at 25° ca with occasional clots											
			of galena - similar to preceding											
			quartz vein.											
35.60	36.80		3-5mm quartz veins at 36.25m	35.60-39.60	<0.02			6			minor clots			
			and 36.55m. At 36.75m is a								of pyrite and			
			vein at 5° ca with clots of								galena			
			pyrite and galena.											
36.80	39.40		no veining or sulphides - granite											
39.40	39.50		weakly weathered granite with											
			10mm quartz vein at 45° ca											
39.50	40.00		10mm quartz vein at 15° ca with	39.60-43.60	<0.02			4			minor galena.			
			minor galena at 39.80m.											
40.00	40.10		weakly weathered granite with								pyrite			
			weathered pyrite 10mm thick quartz pyrite											
			vein at 10° ca which becomes ≥											
40.10	40.50		10mm quartz veh at 10° ca with											
			no sulphides. At 3mm vein with pyrite								pyrite			

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RESOLUTE ~~RESOURCES LIMITED~~ Hole No. 652 Sheet 6 of 8

From	To	Fol.	Description	Sample No.	Au	ASSAY Au (ppt)	Au (ppb)	As Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
			parallels this a port						granite (adamellite) with variable quartz veining ↓					
40.50	40.95		granite - no veining											
40.95	41.30		10mm thick quartz vein at 5° ca								minor galena.			
			contains galena.											
41.30	42.00		granite - no veining.											
42.00	42.10		8mm quartz vein at 15° ca with								minor galena			
			galena. From 41.85m to 42.10m											
			is a 4mm smoky quartz vein parallel											
			to the core axis.											
42.10	44.80		~~At 43.20~~ ~~if~~ Essentially only	43.60 - 48.60	0.03			38			pyrite coated			
			granite except for: At 43.20m a								fracture			
			fracture surface is pyrite coated.											
			At 43.30m is a clot of pyrite											
			in a small patch of silicification.											
			At 43.35 is a 5mm quartz vein											
			at 40° ca.											
44.80	49.90		This zone contains what appears	48.60 - 49.90	0.02			13	qtz					
			to be a single main 5mm to 25mm thick quartz vein											
			running ~~down the centre~~ parallel											
			to the core. From 44.80 to 47.80											
			the core generally contains the vein.											
			From 47.80 to 48.40 the core is											
			broken but there is no obvious veining.											
			From 48.4a to 48.60m the vein is											
			15mm thick, weakly weathered and											

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~~RESOLUTE RESOURCES LIMITED~~ Hole No. LS2 Sheet 7 of 8

From	To	Fol.	Description	Sample No.	Au	ASSAY Au (rpt)	Au (qtz)	As Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%c
			contains galena. From 48.60m to 49.10m						granite (adamellite) with variable quartz veining ↓		galena			
			there is no quartz in the core.											
			From 49.10m to 49.90m the core											
			is ≈ 40% quartz with minor								minor galena			
			galena and pyrite. The quartz vein is								and pyrite.			
			parallel to the core axis and 25mm											
			thick,											
49.90	51.80		generally just granite. At	49.90 -51.00	<0.02			<2			PETROG SAMPLE			
			50.45m is a 10mm thick quartz	51.00 -51.80	0.03			2			20,121 at 50.2m			
			vein at 70° ca.											
51.80	53.30		milky white quartz vein ≈ 40mm	51.80 -53.30	0.03			34	qtz		minor galena			
			thick sub parallel to the core								and pyrite.			
			axis with minor galena and minor pyrite											
			at 5° ca.											
53.30	61.00		granite contains a distinct	53.30 -58.30	<0.02			6		with	sulphides			
			banding in parts at 25° ca	58.30 -59.20	0.18			41	gneiss		Core recovery			
			defined by amount of biotite.	59.20 -60.00	0.02			26			0-61m (45.75m)			
~~53.60~~	~~53.70~~		The granite also becomes very	60.00 -61.00	0.03			10			ie 75°			
			weakly magnetic below 53.30m.											
			At 53.6m is a 3mm thick smoky								SAMPLE (PETROG)			
			quartz vein at 15° ca. At								20,120 - 58.30m			
			57.70m is a 10mm quartz vein at											
			30° ca. From 58.80m to 58.82m											
			the core is broken but contains a											
			10mm milky quartz vein at 70° ca.											

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Hole No. LS2

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Sheet 8 of 8

From	To	Fol.	Description	Sample No.	ASSAY	Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
			At 60-40m is a diffuse 10mm thick quartz vein at 25°ca cut by a smoky quartz vein with minor galena at 70°ca.				granite (adamellite) with variable quartz veining		minor galena.			
			END OF HOLE									