

# STELLAR RESOURCES LTD

DRILL HOLE No SJ-1

SHEET 1 OF 8

Survey Depth	Azimuth	Dip	Hole Co-ordinates	
SURFACE	045 GRD	-50	Easting_	358687
30 m	045 GRD	-51	Northing_	5406033
			Elevation (m)	
			Azimuth_ Mag	032
			Dip	

PROJECT:	EL 40/2010
PROSPECT:	JASPER
DATE:	11 JAN 2013
LOGGED BY:	KH/TW

HOLE DEPTH	CORE RECOVERY	ROD	SAMPLE NO	PREFIX	SULPHIDES					PICTORIAL LOG		GRAPHIC LOG						GEOLOGY NOTES	SUMMARY LOG
					%					STRUCT	ALT	mm							
					.1	.3	1	3	5			0.06	0.5	2	8	32	64		
1																		TRICONE FROM SURFACE - 4.00	
2																			
4	100	45								α20j								HR3 CORE FROM 4.00	
6	90	0								α70j								4.00-35.25 INTERBEDDED QUARTZ-LITHIC-MUSCOVITE	
	100	13																WACKES & CARBONACEOUS-GRAY MUDSTONE.	
8	95	0								α00j								HEAVILY WEATHERED, LIMONITE, MANGANESE,	
	90	10																HEMATITE DISPERSED AND LOCALLY FAULT CRUSH	
10	90	26								α20j								ZONED, INTERBEDDED UNIT. 50% MEDIUM	
	110	21								α50j								QUARTZ LITHIC, MICA WACKES WITH ABUNDANT	
12	70	11																CLAY MATRIX. 50% UNDULOSE LAMINATED	
	90	40								α30j								MUDSTONE, SILTSTONE WITH COMMON	
14	100	10																FLATTENED CARBONACEOUS DETRITUS.	
	100	56								α30j								MINOR SOFT SEDIMENT DEFORMATION STRUCTURES.	
16	100	12								α450								NO ALTERATION.	
	100	25																	
18	100	60								α50b									
	70	0																	
20	70	14								α20j									
	100	50																	
22	100	37								α50b									
	100	20																	
24	100	44								α60b									
	100	45																	
26	100	0								FZ 25.0-25.9								CRUSH ZONE WITH INCREASED MnO <sub>2</sub> , HEMATITE	
	55	19								α30v								25.0-25.9, 26.9 -	
28	80	0								FZ 26.9-								SET OF PARALLEL LIMONITIC VEINLETS IN SANDSTONE	
	60	0																AT 26.0 m.	
30	25	0																	
	80	10																	
32	100	0								α20v								OXIDISED QUARTZ VEIN 1CM WITH PITS CAVITIES.	
	100	30								α20j								35.25 - DEFORMED, PARTLY BRECCIATED,	
34	80	0								α20j								PARTLY SILICIFIED UNIT OF INTERMIXED WACKES.	
	90	36								α30v								BASALT, MUDSTONE.	
36	75	0								α40b								HEAVILY WEATHERED, OXIDISED MOTTLED, YELLOW	
	75	22																BROWN, RED BROWN INTERMIXED CLAY RICH	
38	100	42								α30j								POLYMICT WACKES, BASALTIC AND GREY MUDSTONE	
	110	39																AND CLAY, AND DEEPLY WEATHERED PROBABLY	
40	100	84								α60v								BASALT. FREQUENT QUARTZ VEINING, ZONES	
										α50j								OF BROKEN SILICIFICATION, ZONES OF BRECCIATION.	
																		THE ROCK IS IN PART A TECTONITE.	
REMARKS																			



**STELLAR RESOURCES LTD**

DRILL HOLE No SJ-1

SHEET 2 OF 2

Survey Depth	Azimuth	Dip	Hole Co-ordinates	
78 m	032°	52°	Easting_	
			Northing_	
			Elevation (m)	
			Azimuth_ Mag	
			Dip	

PROJECT: EL 40/2010

PROSPECT: JASPER

DATE: 15 JAN 2013

LOGGED BY: KM/TW

HOLE DEPTH	CORE RECOVERY	ROD	SAMPLE NO	SULPHIDES					PICTORIAL LOG		GRAPHIC LOG					GEOLOGY NOTES	SUMMARY LOG		
				PREFIX	%					STRUCT	ALT	mm	mm						
					.1	.3	1	3	5				0.06	0.25	2			8	32
41	100	34																	
42	100	39																	
	100	63																	
44	45	19																	
	100	57																	
46	100	56																	
	100	28																	
48	105	62																	
	95	60																	
50	100	10																	
	100	85																	
52	100	57																	
	100	37																	
54	100	93																	
	100	0																	
56	100	52																	
	100	36																	
58	90	14																	
	85	11																	
60	100	55																	
	50	0																	
62	110	43																	
	100	15																	
64	70	10																	
	50	0																	
66	50	36																	
	95	35																	
68	70	15																	
	100	47																	
70	100	80																	
	100	75																	
72	100	68																	
	100	90																	
74	100	72																	
	100	100																	
76	100	93																	
	85	50																	
78	100	27																	
	60	26																	
80	55	18																	
REMARKS																			



# STELLAR RESOURCES LTD

DRILL HOLE No SJ-1

SHEET 3 OF 8

Survey Depth	Azimuth	Dip	Hole Co-ordinates
			Easting
			Northing
			Elevation (m)
			Azimuth_Mag
			Dip

PROJECT: <u>EL 40/2010</u>
PROSPECT: <u>JASPER</u>
DATE: <u>JAN 2013</u>
LOGGED BY: <u>KM/TW</u>

HOLE DEPTH	CORE RECOVERY	RQD	SAMPLE NO	PREFIX	SULPHIDES					PICTORIAL LOG		GRAPHIC LOG					GEOLOGY NOTES	SUMMARY LOG	
					%					STRUCT	ALT	mm							
					1	3	1	3	5				0.06	0.25	1	2			5
81	100	100								X30V							18.9-85.1 DARK GREY GREEN SLIGHTLY SERPENTINISED DOLERITE - FINE GRANULAR, MINOR INTERBEDDED AMYGDALOIDAL BASALT. DOLERITE APPEARS TO BE SUB VOLCANIC. IMPRESSIVE, COMMON ORALCITE > QUARTZ VEINING, LOCALLY STOCKWORK, TRACES DISSEM. PYRITE.		
82	100	73								X15J									
	100	75								X50V									
84	100	41								X10J									
	100	77								X50J									
86	90	85								X60J									
	100	59								X10J									
88	100	100								X30J									
	100	91								X30V									
	100	91								X50J									
90	100	73								X60J									
	100	91								X5J									
92	100	55								X91.4									
	60	14								FZ									
94	100	60								X30V									
	100	51								X40J									
96	100	92								X50J									
	100	64								X40J									
98	100	73								X50J									
	100	64								X35V									
100	100	100								X10J									
	100	100								X30V									
102	100	100								-101.6									
	100	100								CO <sub>3</sub>									
104	100	100								stockwork									
	100	55								-105.1									
106	100	65								X10J									
	100	53								X50V									
108	100	86								107.9									
	100	100								CO <sub>3</sub>									
110	100	95								stockwork									
	100	56								-111.4									
112	100	100								X50V									
	100	95								X60J									
114	100	100								X30J									
	100	96								X55V									
116	100	97								X60V									
	100	100								X50V									
118	100	87								X30J									
	100	100								X40J									
120	95	80								X50J									
REMARKS																			

REMARKS

# STELLAR RESOURCES LTD

DRILL HOLE No. SJ-1

SHEET 4 OF 8

Survey Depth	Azimuth	Dip	Hole Co-ordinates	
130.00	034 MAG	-51	Easting_	
			Northing_	
			Elevation (m)	
			Azimuth_ Mag	
			Dip	

PROJECT:	EL 40/2010
PROSPECT:	JASPER
DATE:	23 JAN 2013
LOGGED BY:	km /TW

[illegible]

# STELLAR RESOURCES LTD

DRILL HOLE No SS-1

SHEET 5 OF 8

Survey Depth	Azimuth	Dip	Hole Co-ordinates
180.00	036/106-49		Easting
			Northing
			Elevation (m)
			Azimuth_Mag
			Dip

PROJECT: EL 40/2010
PROSPECT: JASPER
DATE: JAN 2013
LOGGED BY: KM/TW

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HOLE DEPTH	CORE RECOVERY	RQD	SAMPLE NO	SULPHIDES					PICTORIAL LOG		GRAPHIC LOG					GEOLOGY NOTES	SUMMARY LOG		
				PREFIX	%					STRUCT	ALT	mm	mm						
					.1	.3	1	3	5				0.5	1	2			3	5
161	100	90							x20j							CONT. A/A.			
162	100	100							x50V										
	100	100																	
164	100	100							x70V										
	100	100																	
166	100	100							x30j	Si He Trapp									
	100	90																	
168	100	100																	
	100	100																	
170	100	61							x20j	Si Trapp									
	100	69							x30j										
									x60j										
172	100	100																	
	100	97																	
174	100	80																	
	100	100																	
176	100	100							x70V										
	100	100																	
178	100	95							x70j										
	100	100							x60j										
180	100	100																	
	100	100																	
182	100	100																	
	100	100							x70j										
184	100	100																	
	100	100																	
186	100	100							x50j										
	100	100							x60j										
188	100	100								Si Ep. He Trapp									
	100	100																	
190	100	100							x60j										
	100	78																	
192	100	90							x50V	Si He Ep Trapp									
	100	91																	
194	100	100							x40V										
	100	98																	
196	100	100							x70j										
	100	80							x60j										
198	100	95							x10j										
	100	76							x50V										
200	100	80																	
REMARKS																			

NB BANDS OF NEPHATITIC SILICA ALTERATION ARE  
SLIGHTLY - MODERATELY MAGNETIC TO HAND MAGNET.

1955-229.4 BASALT BRECCIA  
MULTI COLOURED, MULTI TEXTURED ALTERED  
BASALT A/A, WITH ZONES OF FINE GRained  
AUTO BRECCIA

# STELLAR RESOURCES LTD

DRILL HOLE No 55-1

SHEET 6 OF 8

Survey Depth	Azimuth	Dip	Hole Co-ordinates	
234.0m	038 MAG	-46.5	Easting	
			Northing	
			Elevation (m)	
			Azimuth Mag	
			Dip	

PROJECT:	EL 40/2010
PROSPECT:	JOSP86
DATE:	JUN 2013
LOGGED BY:	KM/FW

	HOLE DEPTH	CORE RECOVERY	RQD	SAMPLE NO	SULPHIDES					PICTORIAL LOG		GRAPHIC LOG	GEOLOGY NOTES	SUMMARY LOG	
					PREFIX	%					STRUCT				ALT
						.1	.3	1	3	5					
200	100	73							X5SJ		V V V	19.5-229.4 CONT. A/A			
202	100	100							X8J		V V V				
	100	100							X5RJ		V V V				
204	45	95							X8J		V V V				
	100	100							X5RJ		V V V				
206	100	100							X6J		V V V				
	100	100									V V V				
208	100	100									V V V				
	100	100									V V V				
210	100	100							X7RJ		V V V				
	100	100									V V V				
212	100	100									V V V				
	100	97									V V V				
214	100	100							X6RJ	EP-SI CP	V V V	212.85-214.10 FINE GLASSY COHERENT BASALT			
	100	92							X7RJ		V V V	GREY UNIFORM BASALT WITH NO PERVASIVE			
									X4RJ		V V V	ALTERATION, BUT RANDOMISING EPIDOTE			
216	100	100									V V V	VEINETS AND SPOTS OF CRYOTITE. TRACED			
	100	100									V V V	BLADES OF CHALCOPIRITE IN EPIDOTE VEINS			
218	100	100							X5RJ		V V V	THE ROCK IS MAGNETIC, POSSIBLY			
	100	80							X7RJ		V V V	MILDLY SLIGHTED BUT BRECCIA TEXTURE			
220	100	100									V V V	STILL PRESERVED.			
	100	100							X5RJ		V V V				
222	100	100									V V V				
	100	100									V V V				
224	100	100							X5RJ		V V V				
	100	100							X5RJ		V V V				
226	100	100							X4RJ		V V V				
	100	90							X2RJ		V V V				
228	100	100									V V V				
	100	100									V V V				
230	100	100							X5RJ	EP CP	V V V	229.4-230.6 FLOW BANDED BASALT			
	100	100									V V V	DARK GREY-BLACK FINE COHERENT MAGNETIC			
232	100	100							X6RJ		V V V	BASALT WITH UNDULANT FLOW BAND STRUCTURES			
	100	76									V V V	EPIDOTE VEINETS, MINOR CRISTITE, IRONIC			
234	100	55							X4RJ	Silic CLP	V V V	BLADES OF DISSEMINATED CHALCOPIRITE			
	100	100							X5RJ		V V V	ASSOCIATED WITH EPIDOTE.			
236	100	100							X3RJ		V V V	230.6-235.45 BASALT-CHERT-JASPER BRUCCIA N/N			
	100	92									V V V	INCLUDING BASAL BAND OF HEMATITE SILICA (JASPER)			
238	100	100									V V V				
	100	87									V V V				
240	100	100									V V V				
REMARKS															

# STELLAR RESOURCES LTD

DRILL HOLE No SJ-1

SHEET 7 OF 8

Survey Depth	Azimuth	Dip	Hole Co-ordinates
			Easting
			Northing
			Elevation (m)
			Azimuth_Mag
			Dip

PROJECT:	EL 40/2010
PROSPECT:	JOSPER
DATE:	JAN 2013
LOGGED BY:	KM/TW

2-410

HOLE DEPTH	CORE RECOVERY	ROD	SAMPLE NO	SULPHIDES					PICTORIAL LOG		GRAPHIC LOG					GEOLOGY NOTES	SUMMARY LOG	
				PREFIX	%					STRUCT	ALT	mm						
					1	3	1	3	5			0.06	0.5	2	8			32
	100	100																
242	100	100																
	100	92																
244	100	100																
	100	100																
246	100	96							x45v									
	100	95							x70j									
248	100	98							x30j									
	100	100							x50j									
250	100	97							x60j									
	100	10							x30j									
252	95	13																
	90	68																
254	100	30																
	100	40																
256	100	23																
	100	0																
258	100	46																
	100	19																
260	100	15																
	100	20																
262	100	32																
	100	15																
264	100	0																
	90	0																
266	100	0																
	100	10																
268	100	10																
	100	0																
270	100	63																
	100	76																
272	100	62																
	100	63																
274	70	54																
	100	60																
276	100	94																
	100	80																
278	100	72																
	100	0																
280	100	0																
REMARKS																		

REMARKS

# STELLAR RESOURCES LTD

DRILL HOLE No SJ-1

SHEET 8 OF 8

Survey Depth	Azimuth	Dip	Hole Co-ordinates	
290.0m	039 MAG	45°S	Easting	
			Northing	
			Elevation (m)	
			Azimuth_Mag	039
			Dip	

PROJECT: EL 40/2010

PROSPECT: JASPER

DATE: FEB 2013

LOGGED BY: KM/TW

HOLE DEPTH	CORE RECOVERY	ROD	SAMPLE NO	PREFIX	SULPHIDES					PICTORIAL LOG		GRAPHIC LOG					GEOLOGY NOTES	SUMMARY LOG
					%					STRUCT	ALT	mm						
					.1	.3	1	3	5			0.06	0.5	2	8	32		
280	100	0																
282	100	0																
	100	0																
284	100	0																
	100	0																
286	100	0																
	100	28																
288	100	0																
	60	0																
290	90	0																
290.5	50	0																
EOH																		
REMARKS																		

CANT

SERPENTINITE UNITS CONTINUING TO EOH AT 290.5M.

ROCKS VARIABLE, CLAYEY, FRETTING AND PORTING WHEN DRY.