ZELOS RESOURCES
DRILLING LOG
TITLE PAGE

PROJECT: NELSON BAY RIVER

EXPLORATION LICENSE: 41/2004

HOLE No: NBR 3

CO-ORDINATES UTM
E 310129.11
N 5442166.52

LOCAL GRID: N.A.

AMG: AGD 66

RL COLLAR: Not surveyed at time of logging
75.32

AZIMUTH: 052° Grid
INCLINATION: -45°
DEPTH: 225.6

HOLE SIZE

TO (m):	101.0	225.6
Size:	HQ	NQ

Commenced: Mon 15 May 2006
Completed: Fri 26 May 2006 } 12 days inclusive
Logged: L. Vanzino
Drillers: TASGOLD
Drill Type: TGD 500

ZELOS RESOURCES NL

DRILL CORE LOG A – NBR23

DEPTH (m)	Core Recovery From	To	%	GRAPHIC LOG	CORE DESCRIPTION	C.B/CV.A C.V.A	ALTERATION Silicic	Phyllic	Prop.	Argillic	Sulphide	SAMPLE ASSAY DATA Sample	From	To	Au	Cu	Pb	Zn	Ag	As
	0	1.5	15		0 - 8.2M SURFICIAL															
	1.5	3.0	10		WEATHERED ZONE															
	3.0	4.5	30		• 0.0 - 1.7. Weathered, pale grey															
	4.5	6.5	55		to pale brown, surficial															
	6.5	7.5	70		siltstone 'lag' fragments.															
	7.5	9.0	65																	
	9.0	10.5	75		• 1.7 - 3.0. Poorly lithified,															
	10.5	12.0	95		organic rich, dark brown															
	12.0	13.5	15		siltstones and clays															
	13.5	15.0	65																	
	15.0	16.5	65		• 3.0 - 8.2. Variably mottled,															
	16.5	18.0	65		orange brown clays showing															
	18.0	19.5	35		remnant sedimentary laminat-															
	19.5	21.0	95		ions.															
	21.0	22.5	85																	
	22.5	24.0	100		8.2 - 140.0 SILTSTONE															
	24.0	25.5	85																	
	25.5	27.0	85		Distinctive pale and dark grey															
	27.0	28.5	100		colour banded, finely laminated															
	28.5	30.0	95		≤ 3mm, siltstone and very															
	30.0	31.5	95		fine sandstone. Pyrite															
	31.5	33.0	85		alteration, variable distribution															
	33.0	34.5	50		moderate to strong intensity															
	34.5	36.0	0		with very finely crystalline															
	36.0	37.5	90		pyrite. Pyrite as distinct															
	37.5	39.0	100		clasts / clasters / clots located															
	39.0	40.5	85		preferentially parallel to															
	40.5	42.0	85		lamination planes. Local															
	42.0	43.5	85		parallel sets of pyrite filled															
	43.5	45.0	85		microfractures < 0.5mm															
	45.0	46.5	55		@ 56.8 - 60.3															
	46.5	48.0	65		@ 70.9 - 72.0															
	48.0	49.5	35		@ 132.8 - 134.4															
	49.5	51.0	85																	
	51.0	52.5	85		• 13.3 - 17.2 Silicic Alteration,															
	52.5	54.0	100		Pervasive, weak to moderate															
	54.0	55.5	85		intensity with Qtz - Py veinlets															
	55.5	57.0	80		< 3mm. Pyrite is trace & anhedral.															
	57.0	58.5	100																	
	58.5	60.0	100		• 28.4 Diffuse, poorly defined,															
	60.0	61.5	100		Qtz - Py veinlet ≤ 8mm															
	61.5	63.0	100																	
	63.0	64.5	100		• 92.5 - 95.0 Interbed of mid															
	64.5	66.0	95		grey, massive, fine sandstone															
	66.0	67.5	95		with silicic alteration															
	67.5	69.0	100		cf 13.3 - 17.2															
	69.0	70.5	85																	

	w	m	s	w	m	s	w	m	s	w	m	s	w	m	s

ZELOS RESOURCES NL

DRILL CORE LOG A - NBR3

DEPTH (m)	Core Recovery From	To	%	GRAPHIC LOG	CORE DESCRIPTION	C.B/CV.A C.V.A	ALTERATION Silicic	Phyllic	Prop.	Argillic	Sulphide	SAMPLE ASSAY DATA Sample	From	To	Au	Cu	Pb	Zn	Ag	As
	70.5	72.0	100		• 97.1 - 97.2 10cm localised															
	72.0	73.5	95		silica alteration, moderate to															
	73.5	75.0	100		strong intensity accompanying															
	75.0	76.5	80		diffuse Qtz - Felspar - Py vein.															
	76.5	78.0	100																	
	78.0	79.5	95		• 99.7 - 99.8 10cm pervasive															
	79.5	81.0	100		chloritisation as selvedge															
	81.0	82.5	95		to qtz - felsp - py veinlets															
	82.5	84.0	85																	
	84.0	85.5	85		REDUCTON TO NG @ 101.10m.															
	85.5	87.0	85																	
	87.0	88.5	100		• 113.20 - 113.40 cf. 99.7 - 99.8															
	88.5	90.0	95																	
	90.0	91.5	95		140 - 148 BRECCIA ZONE															
	91.5	93.0	85																	
	93.0	94.5	90		Hydrothermal injection breccia.															
	94.5	96.0	100		Protolith was a fine grained,															
	96.0	97.5	100		medium to dark grey															
	97.5	99.0	100		Sandstone now bleached.															
	99.0	100.5	85		local zone of pervasive															
	100.5	101.1	65		and intense argillic alteration															
	101.1	104.1	100		as a selvedge on the upper															
	104.1	107.1	80		bounding surface of the															
	107.1	110.1	60		zone. Brecciation															
	110.1	113.1	95		characterised by quartz															
	113.1	116.1	75		cemented, angular and															
	116.1	119.1	100		polymictic clasts. (laminated															
	119.1	122.1	95		siltstone and massive dark grey	CBA. 30														
	122.1	125.1	95		sandstone). Qtz - felspar - py															
	125.1	128.1	95		veinlets dominant on lower															
	128.1	131.1	95		bounding surface.	CBA 10														
	131.1	134.1	90																	
	134.1	137.1	100		148 - 166.75 ORE ZONE															
	137.1	140.1	95		- Magnetite rich skarn -	CBA 160														
	140.1	143.1	35																	
	143.1	146.1	65		Mottled, yellowish green															
	146.1	149.1	65		actnolite ?? with clusters of							40001	148	149						
	149.1	152.1	80		granular, euhedral magnetite.							40002	149	150						
	152.1	155.1	80		Local zones of massive, 100%							40003	150	151						
	155.1	158.1	35		volumetric, coarsely, granular							40004	151	152						
	158.1	161.1	85		magnetite. Variable chlorite							40005	152	153						
	161.1	164.1	95		distribution. Pyrite present							40006	153	154						
	164.1	167.1	75		in conjunction with silica							40007	154	155						
	167.1	170.1	35		overprinting as qtz - pyrite							40008	155	156						
	170.1	173.1	100		veinlets < 3mm.							40009	156	157						
	173.1	176.1	90									40010	157	158						
	176.1	179.1	100									40011	158	159						

w	m	s	w	m	s	w	m	s	w	m	s	w	m	s

ZELOS RESOURCES NL

DRILL CORE LOG A – NBR 3

DEPTH (m)	Core Recovery From	To	%	GRAPHIC LOG	CORE DESCRIPTION	C.B/CV.A C.V.A	ALTERATION Silicic	Phyllic	Prop.	Argillic	Sulphide
	179.1	182.1	100		166.75 - 225.6 SANDSTONE						
	182.1	185.1	90								
	185.1	188.1	95		Dark grey, very fine grained,						
	188.1	191.1	100		generally massive thickly						
	191.1	194.1	85		bedded with sub-centimetre						
	194.1	197.1	75		laminated intervals. Pyrite						
	197.1	200.1	65		very finely crystalline as						
	200.1	203.1	95		disseminations along fracture						
	203.1	206.1	100		planes.	CBA 25°					
	206.1	209.1	100		• 166.75 - 167.60 Brecciated and						
	209.1	212.1	100		bleached alteration front						
	212.1	215.1	90		on lower bounding surface						
	215.1	218.1	90		in contact with overlying						
	218.1	221.1	85		skarn.						
	221.1	224.1	95								
	224.1	225.6	95		• Intervals of skarn development						
	E.O.H				local garnet rich ± coarse						
					granular magnetite ± wollastenite						
					@ 180.5 - 182.1 (1.6m)						
					@ 184.9 - 186.15 (1.25m)						
					@ 186.65 - (10cms)						
					@ 188.75 - 191.10 (2.35m)						
					@ 191.9 - 192.4 (0.5m)						
					@ 201.05 - 201.4 (35cms)						
					@ 203.45 (100ms)						
					@ 215.00 (100ms)						

SAMPLE ASSAY DATA Sample	From	To	Au	Cu	Pb	Zn	Ag	As
40012	159	160						
40013	160	161						
40014	161	162						
40015	162	163						
40016	163	164						
40017	164	165						
40018	165	166.75						

w m s w m s w m s w m s w m s w m s

ZELOS RESOURCES NL

DRILL CORE LOG B - NBR3

DEPTH (m)	SAMPLE ASSAY DATA						Magnetic Susceptibility	COMMENTS
152.1								CAMERA SHOT - Azimuth unreadable. Inclination 43°

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ZELOS RESOURCES NL

DRILL CORE LOG B - NBR3

DEPTH (m)	SAMPLE ASSAY DATA						Magnetic Susceptibility	COMMENTS
								Local disruption to bedding @ ORE ZONE
140							0.34	
141							0.57	
142							1.59	
143							6.17	
144							1.39	
145							2.21	
146							2.33	
147							1.25	
148							1.53	
149							376	
150							*	* Denotes reading in excess of meter capability.
151							370	
152							904	

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DRILL CORE LOG B -NBR3

DEPTH (m)	SAMPLE ASSAY DATA						Magnetic Susceptibility	COMMENTS
153							*	* Denotes reading in excess of meter capability
154							817	
155							793	
156							397	
157							*	
158							*	
159							607	
160							*	
161							*	
162							835	
163							*	
164							*	
165							389	
166							*	
167							65.1	
168							0.73	
169							0.74	
170							0.47	

ZELOS RESOURCES
DRILLING LOG
TITLE PAGE

PROJECT: NELSON BAY RIVER

EXPLORATION LICENSE: 41/2004

HOLE No: NBR 4

UTM

CO-ORDINATES E 310057.74 E
N 5442251.98 N

LOCAL GRID: N A

AMG: AGD 66

RL COLLAR: 69.26 m

AZIMUTH: 055° Grid

INCLINATION: -45°

DEPTH: 167.4 m

HOLE SIZE

TO (m): 50.5 | 167.4

Size: HQ | NQ

Commenced: Fri 2 June 2006

Completed: Thu 8 June 2006 } 7 days inc.

Logged: L. VANZINO

Drillers: TASDRILL

Drill Type: TGD 500

CAMERA SURVEYS

Dist.	Az Mag.	Dip
50.5	043°	44°
104.9	045°	44°
152.9	060°	43°
167.4	032°	44°

ZELOS RESOURCES NL

DRILL CORE LOG A - NBR 4

DEPTH (m)	Core Recovery From	To	%	GRAPHIC LOG	CORE DESCRIPTION	C.B/CV.A C.V.A	ALTERATION Silicic	Phyllic	Prop.	Argillic	Sulphide	SAMPLE ASSAY DATA Sample	From	To	Au	Cu	Pb	Zn	Ag	As
	0	1.5	45		0 - 12.0M SURFICIAL															
	1.5	3.0	80		WEATHERED															
	3.0	4.5	45		ZONE															
	4.5	6.0	65		• 0 - 1.2m organic rich mid															
	6.0	7.5	95		brown clays and lag gravels.															
	7.5	9.0	55																	
	9.0	10.5	95		• 1.2 - 12.0m. Soft, poorly lithified															
	10.5	12.0	80		colour banded, pale and mid															
	12.0	13.5	80		grey laminated siltstone.															
	13.5	15.0	75																	
	15.0	16.5	80		12.0 - 138.75M SILTSTONE -															
	16.5	18.0	15		SANDSTONE															
	18.0	19.5	0																	
	19.5	21.0	50		Variable sequence of inter															
	21.0	22.5	95		bedded mid to dark grey,															
	22.5	24.0	65		massive and finely laminated,															
	24.0	25.5	80		≤ 3mm siltstone with sub-															
	25.5	27.0	45		ordinate pale to mid grey															
	27.0	28.5	100		very fine grained chloritised															
	28.5	30.0	75		sandstone. Scour / Fill and															
	30.0	31.5	95		Flame sedimentary structures															
	31.5	33.0	85		noted. Very finely crystalline															
	33.0	34.5	85		pyrite fracture coatings															
	34.5	36.0	100		throughout. Pyrite as clusters															
	36.0	37.5	100		parallel to lamination planes															
	37.5	39.0	80		and associated with															
	39.0	40.5	80		chlorite development.															
	40.5	42.0	100		• 114.8 - 115.3 Pyrite - Qtz - Fels															
	42.0	43.5	100		vein ≤ 10mm with associated															
	43.5	45.0	90		peripheral selvedge of															
	45.0	46.5	100		chlorite alteration.															
	46.5	48.0	95		Chlorite alteration increases															
	48.0	49.5	80		in intensity down hole.															
	49.5	50.5	100																	
	50.5	50.9	100		• 120.45 - 120.45 Hydrothermal															
	50.9	53.9	80		injection breccia cemented															
	53.9	56.9	95		by qtz - pyrite.															
	56.9	59.9	85																	
	59.9	62.9	65		• 122.50 10cm zone of															
	62.9	65.9	95		brecciation cemented by															
	65.9	68.9	95		quartz															
	68.9	71.9	95																	
	71.9	74.9	100		• 125.60 10cm zone of Qtz - Fels															
	74.9	77.9	100		- Pyrite veinlets															
	77.9	80.9	100																	
	80.9	83.9	90		• 129.0 (as above)															
	83.9	86.9	100																	

w	m	s	w	m	s	w	m	s	w	m	s	w	m	s

ZELOS RESOURCES NL

DRILL CORE LOG A - NBR4

DEPTH (m)	Core Recovery From	To	%	GRAPHIC LOG	CORE DESCRIPTION	C.B/CV.A C.V.A	ALTERATION Silicic	Phyllic	Prop.	Argillic	Sulphide	SAMPLE ASSAY DATA Sample	From	To	Au	Cu	Pb	Zn	Ag	As
	86.9	89.9	95		138.75 - 141.90 SKARN															
	89.9	92.9	90		Upper bounding surface															
	92.9	95.9	90		exhibits gradual increase in															
	95.9	98.9	90		intensity of Albitisation (?)															
	98.9	101.9	95		from chloritised siltstone															
	101.9	104.9	95		thru to pervasively bleached															
	104.9	107.9	85		yellowish green altered															
	107.9	110.9	100		rock. Locally rich in															
	110.9	113.9	100		coarse granular magnetite,															
	113.9	116.9	90		pyrite and trace garnet.															
	116.9	119.9	85																	
	119.9	122.9	75		141.90 - 159.70 SILTSTONE -															
	122.9	125.9	100		SANDSTONE															
	125.9	128.9	100		Pervasively chloritised	CBA C°														
	128.9	131.9	90		dark green grey, laminated															
	131.9	134.9	95		siltstone and fine sandstone	CBA-N.P.														
	134.9	137.9	100																	
	137.9	140.9	75		@ 145.90 Minor skarn zone	CBA 5°														
	140.9	143.9	90		@ 147.20 Minor skarn zone															
	143.9	146.9	95		@ 148.20 30cm zone of semi															
	146.9	149.9	95		massive Py-Cpy-qtz skarn	CBA N.P.														
	149.9	152.9	95		@ 155.85 2 x 15cm wide qtz															
	152.9	155.9	100		- garnet rich veins															
	155.9	158.9	55																	
	158.9	161.9	95		159.70 - 177.70 ORE ZONE															
	161.9	164.9	100									40019	159.70	161						
	164.9	167.9	100		Mottled yellowish green	CBA. N.P						40020	161	162						
	167.9	170.9	95		skarn mineral with variable							40021	162	163						
	170.9	173.9	100		volumetric clusters of course							40022	163	164						
	173.9	176.9	85		granular magnetite & 50%							40023	164	165						
	176.9	179.9	50		Minor massive magnetite bands							40024	165	166						
	179.9	182.9	85		Qtz-Feld-Chlorite-Pyrite veins							40025	166	167						
	182.9	185.9	90		on upper (20cm) and lower							40026	167	168						
	185.9	187.4	85		(60cm wide) bounding							40027	168	169						
					surfaces. Variable anhedral							40028	169	170						
					very fine crystalline pyrite							40029	170	171						
					content with local massive							40030	171	172						
					concentrations from 173.20 to							40031	172	173						
					173.90							40032	173	174						
					@ 166.9 - 168.8 Dark green,							40033	174	175						
					pervasively chloritised							40034	175	176						
					remant country rock							40035	176	177						
					between skarn zones with							40036	177	177.70						
					a sharp planar contact on															
					lower bounding surface.															
					@ 168.8 - 169.4. Intensive garnet															
					development and zonation															

w	m	s	w	m	s	w	m	s	w	m	s	w	m	s

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ZELOS RESOURCES NL

DRILL CORE LOG A -NBR4

DEPTH (m)	Core Recovery			GRAPHIC LOG	CORE DESCRIPTION	C.B/CV.A C.V.A	ALTERATION					SAMPLE ASSAY DATA								
	From	To	%				Silicic	Phyllic	Prop.	Argillic	Sulphide	Sample	From	To	Au	Cu	Pb	Zn	Ag	As
					177.70 - 187.40 SANDSTONE															
					cf 12.0 - 138.75															
					· 177.7 - 180.2 Soft, incompetent															
					skarn altered sediment															
					without magnetite. Intensive															
					and extensive pyritisation															
					as irregular masses and as															
					coarse, pyrite filled veinlets															
					≤ 3mm.															
					· 180.20 to E.O.H. Chloritised															
					sediments with minor															
					qtz - fels - py veinlets @															
					184.50															
					E.O.H.															
							w m s	w m s	w m s	w m s	w m s									

ZELOS RESOURCES NL

DRILL CORE LOG B - NBRA

DEPTH (m)	SAMPLE ASSAY DATA						Magnetic Susceptibility	COMMENTS
								CBA's not possible due to broken core
136							0.28	
137							0.22	
138							0.69	
139							1.12	
140							9.95	CBA's not possible due to broken core
141							0.28	
142							5.66	
143							37.3	
144							0.67	
145							0.38	
146							1.82	CBA's not possible - massive sandstone.
147							0.94	
148							0.55	
149							0.98	
150							0.90	
151							0.26	
152							0.34	
153							0.20	
154							0.30	
155							0.38	
156							0.32	
157							0.51	
158							0.61	
159							0.36	
160							*	* Denotes reading in excess of meter capability
161							*	
162							*	
163							*	
164							*	
165							*	
166							*	
167							2.76	Interbed of sediments

ZELOS RESOURCES NL

DRILL CORE LOG B - NBR 4

DEPTH (m)	SAMPLE ASSAY DATA						Magnetic Susceptibility	COMMENTS
168							2.74	Interbed of sediments
169							*	
170							930	
171							*	
172							*	
173							*	
174							*	
175							824	
176							*	
177							*	
178							0.82	Quartz vein

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ZELOS RESOURCES NL

DRILL CORE LOG B - NBR4

DEPTH (m)	SAMPLE ASSAY DATA						Magnetic Susceptibility	COMMENTS

ZELOS RESOURCES
DRILLING LOG
TITLE PAGE

PROJECT: NELSON BAY RIVER

EXPLORATION LICENSE: 41/2004

HOLE No: NBR 5

CO-ORDINATES UTM
E 310241.37 E
N 5442031.62 N

LOCAL GRID: N.A.
AZIMUTH: 065° GRID
INCLINATION: -45°
DEPTH: 151.40

AMG: AGD66

RL COLLAR: 81.76 m

HOLE SIZE

TO (m):	41.5	151.40
Size:	HQ	NQ

Commenced: Sun 11 June 2006
Completed: Sun 18 June 2006 } 8 days inclusive
Logged: L. WARZING
Drillers: TASCORD
Drill Type: TCD 500

CAMERA SURVEYS

Distance	Azimuth Mag	Dip
41.5	053°	43°
100	043°	44°

ZELOS RESOURCES NL

Sheet No: 1/3

DRILL CORE LOG A - NBR 5

DEPTH (m)	Core Recovery From	To	%	GRAPHIC LOG	CORE DESCRIPTION	C.B/CV.A C.V.A	ALTERATION Silicic	Phyllic	Prop.	Argillic	Sulphide	SAMPLE ASSAY DATA Sample	From	To	Au	Cu	Pb	Zn	Ag	As
	0	1.5	50		0 - 7.0M SUPERFICIAL	No														
	1.5	3.0	55		WEATHERED ZONE	Core														
	3.0	4.5	45			Orientation														
	4.5	6.0	55		•0.0 - 0.4 Mud to dark brown	Taken														
	6.0	7.5	15		organic rich clay.															
	7.5	9.0	0		•0.0 - 2.8 Orange brown,															
	9.0	10.5	85		oxidised, poorly lithified															
	10.5	12.0	60		laminated siltstone.															
	12.0	13.5	40																	
	13.5	15.0	40		7.0 - 112.5M SILTSTONE															
	15.0	16.5	85																	
	16.5	18.0	85		Distinctive pale and dark															
	18.0	19.5	100		grey, colour banded, finely															
	19.5	21.0	85		laminated, ≤3mm siltstone															
	21.0	22.5	85		(Pyrite as per NBR3)															
	22.5	24.0	95																	
	24.0	25.5	25		•43.3 - 43.6 silicification															
	25.5	27.0	75		associated with qtz - py - chl															
	27.0	28.5	95		vein															
	28.5	30.0	100																	
	30.0	31.5	75		• 55.9 anastamosing qtz-fels															
	31.5	33.0	85		- pyrite veinlets with minor															
	33.0	34.5	95		hydrothermal injection															
	34.5	36.0	75		breciation.															
	36.0	37.5	40																	
	37.5	39.0	50		• 80.8 - 82.6 Zone of qtz-fels-py															
	39.0	40.5	100		veinlets with minor hydrothermal															
	40.5	42.0	80		injection breciation															
	42.0	43.0	80																	
	43.0	45.0	20		• 89.7 - 91.3 'as above'															
	45.0	46.5	90																	
	46.5	48.0	85		• 97.5 - 99.6 'as above'															
	48.0	49.5	55																	
	49.5	50.9	100		• 107.65 - 108.0 soft, friable															
	50.9	53.9	100		khaki brown, weakly argillised															
	53.9	56.9	100		zone.															
	56.9	59.9	100																	
	59.9	62.9	65		112.5 - 114.0 ALTERED SILTSTONE															
	62.9	65.9	85																	
	65.9	68.9	100		Weak pervasive argillic															
	68.9	71.9	90		alteration of the siltstone															
	71.9	74.9	100		protolith as a selvedge															
	74.9	77.9	100		on the upper bounding															
	77.9	80.9	100		surface of the zone. Trace pyrite															
	80.9	83.9	100		and minor evidence of															
	83.9	86.9	100		hydrothermal breciation.															
	86.9	89.9	100																	
							w m s	w m s	w m s	w m s	w m s									

ZELOS RESOURCES

DRILL CORE LOG A - NBRS

DEPTH (m)	Core Recovery From	To	%	GRAPHIC LOG	CORE DESCRIPTION	C.B/CV.A C.V.A	ALTERATION Silicic	Phyllic	Prop.	Argillic	Sulphide	SAMPLE ASSAY DATA Sample	From	To	Au	Cu	Pb	Zn	Ag	As
	89.9	92.9	95		114 - 115.25 ORE ZONE															
	92.9	95.9	100																	
	95.9	98.9	75		Magnetite skarn. Coarsely															
	98.9	101.9	100		granular magnetite variable															
	101.9	104.9	100		content from 20 - 40%.															
	104.9	107.9	90		Pervasively silicified with															
	107.9	110.9	85		local intense chlorite															
	110.9	113.9	65		alteration.															
	113.9	116.9	65																	
	116.9	119.9	65		115.25 - 122.90 ALTERED SILTSTONE															
	119.9	122.9	40																	
	122.9	125.9	80		Colour bleached, friable,															
	125.9	128.9	90		altered siltstone, weak and															
	128.9	131.9	85		Pervasive argillic alteration															
	131.9	134.9	95		with locally intense silicification															
	134.9	137.9	95		and chlorite alteration. Ribbon,															
	137.9	140.9	85		white, quartz vein material															
	140.9	143.9	90		@ ≈ 119.50															
	143.9	146.9	90		; 116.30 P7 - 9Tz vein.															
	146.9	149.9	90																	
	149.9	151	100																	
	E.O.H				122.90 - 151.40 SILTSTONE															
					Dark green-grey siltstone															
					locally chloritised, variably															
					laminated with laminations															
					density less than overlying															
					siltstone unit (7.0 - 112.5 m).															
					Sporadic qtz - fels - py veinlets															
					< 5mm.															
					; 128.65 - 129.15 localised															
					zone of silica - clay alteration															
					; 137.90 haematite - qtz															
					veinlet ≤ 2mm.															
					E.O.H.															

w	m	s	w	m	s	w	m	s	w	m	s	w	m	s

ZELOS RESOURCES

DRILL CORE LOG B

DEPTH (m)	SAMPLE ASSAY DATA						Magnetic Susceptibility	COMMENTS
113							0.96	Two seperate 1m intervals of magnetite (40-50% Mag) within strong alteration zone
114							3E2	
115							*	
116							9.9E	
117							0.94	
118							8.E3	
119							1.72	
120							1.27	
121							*	
122							6.91	
123							0.75	

DRILLING LOG
TITLE PAGE

PROJECT: NELSON BAY River

EXPLORATION LICENSE: 41/2004

HOLE No: NBR 6

CO-ORDINATES UTM
E 310593.71 E
N 5441603.45 N

LOCAL GRID: —

AMG: AGD 66

RL COLLAR: 94.47 m

AZIMUTH: —

INCLINATION: -090°

DEPTH: 33.5m

HOLE SIZE

TO (m): 33.5m

Size: HQ

Commenced: Mon 19 June 2006

Completed: Fri 23 June 2006

} 5 Days inclusive with 2 days down time with reaming bit.

Logged:

Drillers: Tas Gold Ltd.

Drill Type: T.D 500

Sheet No:

ZELOS RESOURCES NL

DRILL CORE LOG A

DEPTH (m)	Core Recovery From	To	%	GRAPHIC LOG	CORE DESCRIPTION	C.B/CV.A C.V.A	ALTERATION Silicic	Phyllic	Prop.	Argillic	Sulphide	SAMPLE ASSAY DATA Sample	From	To	Au	Cu	Pb	Zn	Ag	As
	0	5	50		Surface clays with nodular															
					of magnetite, soil, mud.															
	5	10	20																	
	10	12	50		0.0 - 0.5 sandy, mud poor															
					recovery, washed out, evolution															
	12.5	14	75		of magnetite - hematite iron															
					stones some magnetic.															
	14.0	16	80																	
					0.5 - 2.0 m white clay															
	16	17	90		2.0 - 3.5 orange clay															
					3.5 - 5.0 brecciated porphyre															
	17	20	75		brown nodules of fg. siliceous	?														
					5.0 - 7.5 clays with siliceous															
	20	21.5	100		nodules & fragmented zones															
	21.5	22.0	25		7.5 - 12.5 brecciated granular															
					50% voids sheared zone.															
	22.0	24.5	50																	
					12.5 - 13.0m fine vesicular															
	24.5	26.0	75		siliceous red-brown brecciated															
					core after Fe rich shear zone															
	26.0	27.5	75																	
					13.0 - 13.5 very vuggy yellow	Breccia														
	27.5	29.0	50																	
					13.5 - 17.0 Grey - Red Brown mixed vugs															
	29.0	31.0	75																	
					17.0 - 17.25 much fractures more															
	31.0	33.5	100		competent fine grain siliceous altered															
					- weathered red brown.															
					17.25 light grey micro silicic (vfg)															
					Groundmass red brown of hydrothermal?															
					19.5 fracture of the vertical veining.															
					20.0 - 21.5 light soft clay white															
					21.5 - 22.0 clastic breccia vfg															
					22.0 - 22.2 siliceous nodules															
					22.2 - 24.0 soft white clay.															
					24.0 - 27.2 brecciated altered vfg															
					27.5 - 31.0 fractured fg chloritised															
					w/ bands fg chloritised rock, fine															
					Fe rich nodules of the veining? &															
					fracture planes.															
					31.0 - 33.5 fresh fine grained grey															
					siliceous sericite fg ly laminated															
					with shear veining.															

w m s | w m s | w m s | w m s | w m s

Sheet No:

ZELOS RESOURCES NL

DRILL CORE LOG B

DEPTH (m)	SAMPLE ASSAY DATA						Magnetic Susceptibility	COMMENTS