

Sample Submission Sheet											Waikaia Gold Ltd		Hole No: 79			
COLOUR COUNT						VOLUME	GOLD WEIGHT	Field Check Gold (ticks)	DEPTH	Heavy Minerals	Grade	Graphical Representation				
C	M	F	VF	VVF	JV	LITRES	mg		METRES	Code	Notes	mg/cu m	100	200	300	400
									1							
									2							
									3							
									4							
									5							
									6							
						2	170.0		7							
						1	0.70.0		8							
							2.7 Nil		9							
							2.3 Nil		10							
						5	2.6 0.1		11		Alt of coarse magnetite	58				
				1			11.8 0.5		12							
				≡			1.9 Nil		13							
							11.7 0.0		14							
							23.2 0.0		15							
				1			64.8 1.3		16			270			270	
									17						1 m	
									18						16m Bac	
									19							
									20							
									21							
									22							
									23							
									24							
Process Methodology						Sieve & Pan			Screen, Knudsen, Pan							
Processor:						Processor:										
COMMENTS:										Panner:		Fine Panner				
										DATE :						
										Hole No.		Date				
												Initials				
Abbreviations		Lithology		Amount		Codes		Type		Heavy Minerals						
BR	brown	TSL	topsoil	abd	abundant	ts	topsoil	HM	heavy mineral 0 = 0%							
WH	white	SLT	silt	mod	moderate	sf	fine silt / sand	MAO	maori stone 1 = 0 - 1%							
YL	yellow	SND	sand	mnr	minor	sc	coarse sand / grit	Hem	hematite 2 = 2 - 2.5%							
OR	orange	GRT	grit	occ	occasional	gf	fine sandy gravel	Mag	magnetite 3 = 2.5 - 5%							
RE	red	GRV	gravel	sca	scattered	gc	coarse pebble/cobble gravel	Jas	Jaspilite 4 = > 5%							
BL	blue	CLY	clay			gb	very coarse cobble/boulder gravel	Zr	zircon 1% of 4% litres=45ml							
BK	black	SCH	schist			bc	basement clay	Py	pyrite 1% of 4% litres=45ml							
GY	grey					bd	basement silt/sand/grit/clay									
GR	green					bs	basement schist									
										jv is just visible gold, not normally collected.						

Location: Waikaia

m MF 79

Lithology & Drilling Notes		Hole No:		Max	Clay	Heavy
Geologist:		Date		GS mm	Est. %	Mins
Co-ordinates		E	1319209			
(Grid - NZTM)		N	4938495			
0						
1	0-1					
2	1-2					
3	2-3					
4	3-4					
5	4-5					
6	5-6					
7	6-7					
8	7-8					
9	8-9					
10	9-10					
11	10-11					
12	11-12					
13	12-13					
14	13-14					
15	14-15					
16	15-16					
17	<del>16-17</del>					
18	<del>17-18</del>					
19						
20						
21						
22						
23						

Smp  
Smp  
Smp  
Smp  
Smp  
Smp  
Smp  
Smp  
Smp

mud  
sand  
pebbles/sand  
silt  
sand/pebbles  
silt/clay  
pebbles  
cobble/sand  
sand/pebbles  
cobble  
silt/sandy  
silt/sand-pebbles  
cobble/pebbles/sand  
pebbles/sand cobble  
cobble/s/pebbles  
pebbles/silty sand small cobble  
silt-pebbles odd cobble  
pebbles sand small cobble  
silty sand-pebbles odd cobble  
pebbles silt and sand small cobble  
pebbles sand cobble  
silt pebbles  
sand pebbles soft ground  
pebbles/sand silty  
silt/pebbles  
sand pebbles soft ground  
sand pebbles silty  
pebbles sand odd cobble  
small cobble/sand/pebbles  
cobble sand  
cobble - sand hole Bottom 16M

Water Level 10.4M

Drill: Edson 300      Aircore      Driller:      Bit Dia. mm:

Lithology	Description	Colour (lt = light, dk = dark)		Abundance	
TS topsoil	b bouldery	bk	black	rd	red
Z silt	c cobbly	bl	blue	wh	white
B basement	p pebbly	br	brown	ye	yellow
G gravel	gr granular	gn	green		
Cl clay	s sandy	gy	grey	L	low
S sand	z silty	ol	olive green	M	medium
SH schist	t tailings	or	orange	H	high

matt and georgia

**Sample Submission Sheet**

**Waikaia Gold Ltd**

**Hole No:**  
MF 78

COLOUR COUNT										VOLUME	GOLD WEIGHT	Field Check Gold (ticks)	DEPTH	Heavy Minerals	Grade	Graphical Representation
C	M	F	VF	VVF	JV	LITRES	mg		METRES	Code	Notes	mg/cu m	100	200	300	400
									1							
									2							
									3							
									4							
									5							
									6							
							11.7	0.0	7							
							1.8	Nil	8							
							12.8	0.0	9							
							2.8	Nil	10							
							152.4	0.3	11				125			
							122	0.3	12				150			
							1.7	Nil	13							
							1	2	14							
							8.8	Nil	15							
							153.8	0.4	16				105			
							241.9	1.1	17				578			
									18							
									19							
									20							
									21							
									22							
									23							
									24							

4.55  
1.5  
16.5

Process Methodology: Sieve & Pan

Screen, Knudsen, Pan

Processor: Processor: Fine Panner

COMMENTS: Panner: DATE: Hole No. Date Initials

Abbreviations	Lithology	Amount	Codes	Type	Heavy Minerals
BR	brown	TSL topsoil	abd abundant	ts = topsoil	HM=heavy mineral 0 = 0%
WH	white	SLT silt	mod moderate	sf = fine silt / sand	MAO=maori stone 1 = 0 - 1%
YL	yellow	SND sand	mnr minor	sc = coarse sand / grit	Hem = hematite 2 = 2 - 2.5%
OR	orange	GRT grit	occ occasional	gf = fine sandy gravel	Mag = magnetite 3 = 2.5 - 5%
RE	red	GRV gravel	sca scattered	gc = coarse pebble/cobble gravel	Jas = Jaspilite 4 = > 5%
BL	blue	CLY clay		gb very coarse cobble/boulder gravel	Zr = zircon
BK	black	SCH schist		bc = basement clay	Py = pyrite 1% of 4 litres=45ml
GY	grey			bd = basement silt/sand/grit/clay	
GR	green			bs = basement schist	

jr is just visible gold, not normally collected.

Location: Waikaia

m MF 78

0	
1	0-1
2	1-2
3	2-3
4	3-4
5	4-5
6	5-6
Smp 7	6-7
Smp 8	7-8
Smp 9	8-9
Smp 10	9-10
Smp 11	10-11
Smp 12	11-12
Smp 13	12-13
Smp 14	13-14
Smp 15	14-15
Smp 16	15-16
Smp 17	16-17
18	<del>17-18</del>
19	
20	
21	
22	
23	

Lithology & Drilling Notes		Hole No:	Max	Clay	Heavy
Geologist:		Date	GS mm	Est. %	Mins
Co-ordinates		E 1319235			
(Grid - NZTM)		N 4938522			
mval					
sand					
pebbles/silt					
pebbles					
silt/sand					
Small cobbles					
pebbles					
Sand					
pebbles					
Small cobbles / pebbles / sand					
sand					
cobbles / sand					
pebbles / cobbles / sand / silt					
pebbles / sand / cobbles					
cobbles / sand / pebbles					
cobbles / pebbles					
pebbles / sand					
pebbles / sand / small cobbles					
cobbles / pebbles / sand / silt					
silty pebbles and sand					
silt / sand / small cobbles					
silt / sand / pebbles					
pebbles / sand / silt					
sand / pebbles - clay					
sand / pebbles					
sand / pebbles / silt					
Small cobbles / silty					
Small cobbles - silty sand and pebbles					
hard cobbles / silt / cobbles					
sand / pebbles					
sand / pebbles / small cobbles - silty					
silt-sand / pebbles hole bottom					
16.5M					
Water Level 9.8m					

Drill: Edson 300      Aircore      Driller:      Bit Dia. mm:

Lithology	Description	Colour (lt = light, dk = dark)		Abundance	
TS topsoil	b bouldery	bk	black	rd	red
Z silt	c cobbly	bl	blue	wh	white
B basement	p pebbly	br	brown	ye	yellow
G gravel	gr granular	gn	green		
Cl clay	s sandy	gy	grey	L	low
S sand	z silty	ol	olive green	M	medium
SH schist	t tailings	or	orange	H	high

Matt and Georgia



Location: Waikaia

m MF 77

Lithology & Drilling Notes		Hole No:	Max	Clay	Heavy
Geologist:		Date	GS mm	Est. %	Mins
Co-ordinates		E 131 92 28			
(Grid - NZTM)		N 493 8550			
0					
1	0-1 mud				
2	1-2 sand / pebb				
3	2-3 silt / pebb				
4	3-4 pebb / sand				
5	4-5 cobbles / pebb clay				
6	5-6 cobbles and pebbles clay				
7	6-7 cobbles / sand cobbles / sand / pebb cobbles				
8	7-8 cobbles / silt pebbles / sand / silt odd cobble				
9	8-9 pebbles / cobbles / sand sand / pebbles / silt				
10	9-10 pebb / sandy small cobbles sand / pebb				
11	10-11 sand / pebb soft gravel pebb / sand				
12	11-12 sand / pebb pebb / sand / silt				
13	12-13 sand / silt - soft gravel sand / silt				
14	13-14 sand / silt small cobbles / sand				
15	14-15 sand / silt / small cobbles				
16	15-16 cobbles / silt / sand sand / silt				
17	16-17 sand / silt / pebb cobbles sand / small cobb - large cobble 15cm dia				
18	17-18 Rocks / cobbles / silt. at 17.5M				
19	Water Level 6.03M				
20					
21					
22					
23					

Smp  
Smp  
Smp  
Smp  
Smp  
Smp  
Smp  
Smp  
Smp  
Smp  
Smp  
Smp  
Smp  
Smp  
Smp  
Smp  
Smp

Drill: Edson 300      Aircore      Driller:      Bit Dia. mm:

Lithology	Description	Colour (lt = light, dk = dark)	Colour
TS topsoil	b bouldery	bk black	rd red
Z silt	c cobbly	bl blue	wh white
B basement	p pebbly	br brown	ye yellow
G gravel	gr granular	gn green	Abundance
Cl clay	s sandy	gy grey	
S sand	z silty	ol olive green	M medium
SH schist	t tailings	or orange	H high

matth and georgia

Sample Submission Sheet											Waikaia Gold Ltd			Hole No: MF 76		
COLOUR COUNT						VOLUME	GOLD WEIGHT	Field Check Gold (ticks)	DEPTH	Heavy Minerals	Grade	Graphical Representation				
C	M	F	VF	VVF	JV	LITRES	mg		METRES	Code	Notes	mg/cu m	100	200	300	400
									1							
									2							
									3							
									4							
									5							
									6							
							12.5	0.0	7							
							2.3	Nil	8							
							2	Nil	9							
							12.2	0.0	10							
							3.8	Nil	11							
							9	0.6	12			66				
							3.2	Nil	13							
							5.5	Nil	14							
							2108	913	15			992				
							1	843	16			256				
								648	17			162				
								33	18			107				
								9.3	18			107				
								6	19			150				
								0.9	19			150				
								1	20							
								18	20							
								0.8	20							
								4.3	21							
								Nil	21							
									22							
									23							
									24							
Process Methodology						Sieve & Pan			Screen, Knudsen, Pan							
Processor:									Processor:							
COMMENTS:									Panner:			Fine Panner				
									DATE:							
									Hole No.			Date				
												Initials				
Abbreviations		Lithology		Amount		Codes		Type		Heavy Minerals						
BR	brown	TSL	topsoil	abd	abundant	ts	topsoil	HM	heavy mineral	0	0%					
WH	white	SLT	silt	mod	moderate	sf	fine silt / sand	MAO	maori stone	1	0 - 1%					
YL	yellow	SND	sand	mnr	minor	sc	coarse sand / grit	Hem	hematite	2	2 - 2.5%					
OR	orange	GRT	grit	occ	occasional	of	fine sandy gravel	Mag	magnetite	3	2.5 - 5%					
RE	red	GRV	gravel	sca	scattered	gc	coarse pebble/cobble gravel	Jas	Jaspilite	4	> 5%					
BL	blue	CLY	clay			gb	very coarse cobble/boulder gravel	Zr	zircon							
BK	black	SCH	schist			bc	basement clay	Py	pyrite	1%	of 4% litres=45ml					
GY	grey					bd	basement silt/sand/grit/clay									
GR	green					bs	basement schist									

233mg  
\*igger sample  
5m  
gold basement  
~~te~~  
Hole 19.6

2 samples labelled 18-19  
none labelled 17-18  
Highest gold = 18-19 (?)

pyrite? Yes!



Sample Submission Sheet											Waikaia Gold Ltd			Hole No: MF 75		
COLOUR COUNT						VOLUME	GOLD WEIGHT	Field Check Gold (ticks)	DEPTH	Heavy Minerals	Grade	Graphical Representation				
C	M	F	VF	VVF	JV	LITRES	mg		METRES	Code	mg/cu m	mg/cu m				
												Notes	100	200	300	400
									1							
									2							
									3							
									4							
									5							
									6							
							1	Nil	7							
						1	1.8	0.0	8							
							1.3	Nil	9							
					1	1	3.1	0.0	10							
							2.1	Nil	11							
					1		2.3	0.0	12							
							2.6	0.0	13							
							2.8	Nil	14							
					3	2	3	0.3	15		100					
					1	3	9	10.8	16		64					
					4	4	10	5.2	17		537					
					10	10	20	12.3	18		1308					
					2	5	15	4.2	19		1525					
									20							
									21							
									22							
									23							
									24							
Process Methodology						Sieve & Pan			Screen, Knudsen, Pan							
Processor:						Processor:										
COMMENTS:											Panner:		Fine Panner			
											DATE :					
											Hole No.		Date			
													Initials			
Abbreviations		Lithology		Amount				Codes				Type Heavy Minerals				
BR	brown	TSL	topsoil	abd	abundant	ts	topsoil	HM	heavy mineral	0	=	0%				
WH	white	SLT	silt	mod	moderate	sf	fine silt / sand	MAO	maori stone	1	=	0 - 1%				
YL	yellow	SND	sand	mnr	minor	sc	coarse sand / grit	Hem	hematite	2	=	2 - 2.5%				
OR	orange	GRT	grit	occ	occasional	gf	fine sandy gravel	Mag	magnetite	3	=	2.5 - 5%				
RE	red	GRV	gravel	sca	scattered	gc	coarse pebble/cobble gravel	Jas	Jaspilite	4	=	> 5%				
BL	blue	CLY	clay			gb	very coarse cobble/boulder gravel	Zr	zircon							
BK	black	SCH	schist			bc	basement clay	Py	pyrite	1%	of	4 1/2 litres	=	45ml		
GY	grey					bd	basement silt/sand/grit/clay									
GR	green					bs	basement schist									
											jv is just visible gold, not normally collected.					

826  
4.3  
18.3



Sample Submission Sheet											Waikaia Gold Ltd		Hole No: MF74						
COLOUR COUNT						VOLUME	GOLD WEIGHT	Field Check Gold (ticks)	DEPTH	Heavy Minerals	Grade	Graphical Representation							
C	M	F	VF	VVF	JV	LITRES	mg		METRES	Code	Notes	mg/cu m	100	200	300	400			
									1										
									2										
									3										
									4										
									5										
									6										
							2	Nil	7										
							1.7	Nil	8										
							32.8	0.0	9										
							2.2	Nil	10										
							22.4	0.0	11										
						12.6	22.1	7.6	12				3619						
							12.9	0.0	13										
							2.6	Nil	14										
							44.6	0.0	15										
							22	0.0	16										
						44	30	10	17			971	} 1447 mg						
						138	2	2.4	18			1200		15					
									19										
									20										
									21										
									22										
									23										
									24										
Process Methodology						Sieve & Pan			Screen, Knudsen, Pan										
Processor:									Processor:										
COMMENTS:											Panner:		Fine Panner						
											DATE :		Date						
											Hole No.		Initials						
Abbreviations			Lithology			Amount			Codes			Type			Heavy Minerals				
BR	brown	TSL	topsoil	abd	abundant	ts	topsoil	HM	heavy mineral	0	0%	MAO	maori stone	1	0 - 1%	Hem	hematite	2	2 - 2.5%
WH	white	SLT	silt	mod	moderate	sf	fine silt / sand	Mag	magnetite	3	2.5 - 5%	Jas	Jasplite	4	> 5%	Zr	zircon		
YL	yellow	SND	sand	mnr	minor	sc	coarse sand / grit					Py	pyrite	1%	of 4% litres=45ml				
OR	orange	GRT	grit	occ	occasional	gf	fine sandy gravel												
RE	red	GRV	gravel	sca	scattered	gc	coarse pebble/cobble gravel												
BL	blue	CLY	clay			gb	very coarse pebble/boulder gravel												
BK	black	SCH	schist			bc	basement clay												
GY	grey					bd	basement silt/sand/grit/clay												
GR	green					bs	basement schist												

fv is just visible gold, not normally collected.



Sample Submission Sheet											Waikaia Gold Ltd		Hole No: MF 73				
COLOUR COUNT						VOLUME	GOLD WEIGHT	Field Check Gold (ticks)	DEPTH	Heavy Minerals	Notes	Grade	Graphical Representation				
C	M	F	VF	VVF	JV	LITRES	mg		METRES	Code	mg/cu m	100	200	300	400		
									1								
									2								
									3								
									4								
									5								
									6								
							2	Nil	7								
							2.6	Nil	8								
					1 2	3.3	0.2		9			60					
							1.9	Nil	10								
					1 1	2	0.5		11								
							2.7	0.0	12								
					1 1 1	2.2	0.9		13			450					
							3.6	Nil	14								
					3 5	5.7	0.3		15			52					
					1 1 1	4.6	0.2		16			43				} 158mg	
					4	97.3	1.8		17			246					} 3.2
					1	2.6	0.1		18			166					
									19								
									20								
									21								
									22								
									23								
									24								
Process Methodology						Sieve & Pan			Screen, Knudsen, Pan								
Processor:									Processor:								
COMMENTS:									Panner:		Fine Panner						
									DATE :								
									Hole No.		Date						
											Initials						
Abbreviations		Lithology		Amount		Codes		Type		Heavy Minerals							
BR	brown	TSL	topsoil	abd	abundant	ts	topsoil	HM	heavy mineral	0	0%						
WH	white	SLT	silt	mod	moderate	sf	fine silt / sand	MAO	maori stone	1	0 - 1%						
YL	yellow	SND	sand	mnr	minor	sc	coarse sand / grit	Hem	hematite	2	2 - 2.5%						
OR	orange	GRT	grit	occ	occasional	gf	fine sandy gravel	Mag	magnetite	3	2.5 - 5%						
RE	red	GRV	gravel	sca	scattered	gc	coarse pebble/cobble gravel	Jas	Jaspilite	4	> 5%						
BL	blue	CLY	clay			gb	very coarse cobble/boulder gravel	Zr	zircon								
BK	black	SCH	schist			bc	basement clay	Py	pyrite	1%	of 4 1/2 litres=45ml						
GY	grey					bd	basement silt/sand/grit/clay										
GR	green					bs	basement schist										

1v is just visible gold, not normally collected.

Location: Waikaia

m MF 73

Lithology & Drilling Notes		Hole No:	Max	Clay	Heavy
Geologist:		Date	GS mm	Est. %	Mins
Co-ordinates		E 1318755			
(Grid - NZTM)		N 4938829			
0	0-1	Top soil Clay Pebs			
1	1-2	Peb silt sand			
2	2-3	silty sandy sm Pebs			
3	3-4	sm cobs Pebs silt			
4	4-5	silt sand sm Pebs			
5	5-6	silty sandy			
6	6-7	silty Pebs sand			
7	7-8	silty sandy Pebs sm cobs			
8	8-9	lg cobs Pebs sand			
9	9-10	sm boulders cobs bouldery layers			
10	10-11	sm cobs → cobs sand silt			
11	11-12	silty sm cobs lg cobs			
12	12-13	silty sm cobs sandy			
13	13-14	silty sand sm cobs			
14	14-15	bouldery silty sandy Pebs			
15	15-16	cobs silty sm bouldery			
16	16-17	silty sandy sm cobs			
17	17-18	silty sm cobs lg boulder			
18	17-18	cobby Pebs silt sand			
19		17-18 Base			
20		Water 11.5 m			
21					
22					
23					

Scam

Samp

Sm

Scam

Scam

Scam

Samp

Samp

Samp

Samp

Samp

Samp

Drill: Edson 300      Aircore      Driller:      Bit Dia. mm:

Lithology	Description	Colour (lt = light, dk = dark)	Colour
TS topsoil	b bouldery	bk black	rd red
Z silt	c cobbly	bl blue	wh white
basement	p pebbly	br brown	ye yellow
G gravel	gr granular	gn green	Abundance
Cl clay	s sandy	gy grey	L low
S sand	z silty	ol olive green	M medium
SH schist	t tailings	or orange	H high

**Sample Submission Sheet**

**Waikaia Gold Ltd**

**Hole No:**  
**MF 72**

COLOUR COUNT						VOLUME	GOLD WEIGHT	Field Check Gold (ticks)	DEPTH METRES	Heavy Minerals Code	Notes	Grade mg/cu m	Graphical Representation mg/cu m 100 200 300 400
C	M	F	VF	VVF	JV	LITRES	mg						
									1				
									2				
									3				
									4				
									5				
									6				
									7				
									8				
									9				
									10				
									11				
									12				
									13				
									14			30	
									15			291	
									16			} 468	
									17				950
									18			941	
									19			} 38	
									20				17.8
									21				
									22				
									23				
									24				

Process Methodology Sieve & Pan Screen, Knudsen, Pan

Processor: Processor:

COMMENTS: Panner: Fine Panner  
DATE: Hole No. Date  
Initials

Abbreviations	Lithology	Amount	Codes	Type	Heavy Minerals
BR brown	TSL topsoil	abd abundant	ts = topsoil	HM=heavy mineral	0 = 0%
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YL yellow	SND sand	mnr minor	sc = coarse sand / grit	Hem = hematite	2 = 2 - 2.5%
OR orange	GRT grit	occ occasional	gf = fine sandy gravel	Mag = magnetite	3 = 2.5 - 5%
RE red	GRV gravel	sca scattered	gc = coarse pebble/cobble gravel	Jas = Jaspilite	4 = > 5%
BL blue	CLY clay		gb very coarse cobble/boulder gravel	Zr = zircon	
BK black	SCH schist		bc = basement clay	Py = pyrite	1% of 4 1/2 litres=45ml
GY grey			bd = basement silt/sand/grit/clay		
GR green			bs = basement schist		

js is just visible gold, not normally collected.

Location: Waikaia

m MF72

Lithology & Drilling Notes		Hole No:		Max	Clay	Heavy	
Geologist:		Date		GS mm	Est. %	Mins	
Co-ordinates (Grid - NZTM)		E 1318720 N 4938860					
1	0-1	Mud					
2	1-2	Sand / silt pebb					
3	2-3	Sand / silt					
4	3-4	Sand					
5	4-5	pebb					
6	5-6	silt					
Smp 7	6-7	silt / sand / pebb					
Smp 8	7-8	pebb / sand / silt small cobbles / pebbles					
Smp 9	8-9	sand / pebbles / pebb					
Smp 10	9-10	pebb / sand / sand cobble silt / silt					
Smp 11	10-11	small cobbles / silt large cobbles / silty sand					
Smp 12	11-12	silt / pebb / sand / cobbles cobbles / silt / pebb					
Smp 13	12-13	cobbles / pebb / silt / large cobble cobbles / sand / silt					
Smp 14	13-14	silt / pebb / sand / odd cobble cobbles / silt					
Smp 15	14-15	cobbles / sand / silt silt / sand / odd cobble					
Smp 16	15-16	sand / pebb / odd cobble cobbles / silt / pebb					
Smp 17	16-17	sand / pebb / odd cobble pebb / cobbles / silt / pebb					
Smp 18	17-18	silt / pebb / odd cobble Shift at 17.8 M hole Bottom					
19							
20		Water Level 12 M					
21							
22							
23							

Drill: Edson 300      Aircore      Driller:      Bit Dia. mm:

Lithology	Description	Colour (lt = light, dk = dark)	Colour
TS topsoil	b bouldery	bk black	rd red
Z silt	c cobbly	bl blue	wh white
B basement	p pebbly	br brown	ye yellow
G gravel	gr granular	gn green	Abundance
Cl clay	s sandy	gy grey	L low
S sand	z silty	ol olive green	M medium
SH schist	t tailings	or orange	H high

- new Stilsons / Slip Jams
- AA Batterys
- 9V Square Batterys
- Ball Point Pens
- 20L Hxd oil

**Sample Submission Sheet**

**Waikaia Gold Ltd**

**Hole No:**

MF71

COLOUR COUNT							VOLUME	GOLD WEIGHT	Field Check Gold (ticks)	DEPTH	Heavy Minerals	Grade	Graphical Representation
C	M	F	VF	VVF	JV	LITRES	mg		METRES	Code	Notes	mg/cu m	100 200 300 400
									1				
									2				
									3				
									4				
									5				
									6				
							1.9	Nil	7				
							1.8	Nil	8				
							2.2	Nil	9				
1				2		1	2.7	4.3	10			1592	
							3	2.5	11				
				1	1	1	2.7	1.3	12			481	
							1	1.6	13				
							2.1	Nil	14				
							7.1	Nil	15				
							4.3	Nil	16				
						4	16	10.5	17			190	
				2	1	2	3.5	1.2	18			342	
									19				
									20				
									21				
									22				
									23				
									24				

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Process Methodology Sieve & Pan Screen, Knudsen, Pan

Processor: Processor:

COMMENTS: Panner: Fine Panner  
DATE: Hole No. Date  
Initials

Abbreviations	Lithology	Amount	Codes	Type	Heavy Minerals
BR	brown	TSL topsoil	abd abundant	HM=heavy mineral	0 = 0%
WH	white	SLT silt	mod moderate	MAO=maori stone	1 = 0 - 1%
YL	yellow	SND sand	mnr minor	Hem = hematite	2 = 2 - 2.5%
OR	orange	GRT grit	occ occasional	Mag = magnetite	3 = 2.5 - 5%
RE	red	GRV gravel	sca scattered	Jas = Jasplite	4 = > 5%
BL	blue	CLY clay		Zr = zircon	
BK	black	SCH schist		Py = pyrite	1% of 4 1/2 litres=45ml
GY	grey				
GR	green				

ts = topsoil  
sf = fine silt / sand  
sc = coarse sand / grit  
gf = fine sandy gravel  
gc = coarse pebble/cobble gravel  
gb very coarse cobble/boulder gravel  
bc = basement clay  
bd = basement silt/sand/grit/clay  
bs = basement schist

iv is just visible gold, not normally collected.

Location: Waikaia

m MF 71

Lithology & Drilling Notes		Hole No:		Max	Clay	Heavy	
Geologist:		Date		GS mm	Est. %	Mins	
Co-ordinates (Grid - NZTM)		E 131882 N 4938830					
0		mud					
1	0-1	sand					
2	1-2	silt pebb					
3	2-3	pebb sand/silt					
4	3-4	cobbls pebb sand/silt					
5	4-5						
6	5-6	pebb/sand					
7	6-7	pebb/sand/silt pebb/sand					
8	7-8	pebb/sand/silty sand/silt/pebb					
9	8-9	sand/silt/pebb sand/cobbls					
10	9-10	cobbls/pebb sand/silt/pebb					
11	10-11	silt/sand/pebb sand/pebb					
12	11-12	sand/cobbls sand/pebb					
13	12-13	pebb/sand/silt small cobbls					
14	13-14	sand/pebb silt/small cobbls					
15	14-15	sand/silt cobbls/pebb					
16	15-16	sand/pebb/silty sand/pebb					
17	16-17	cobbls/sand sand/cobbls					
18	17-18	sand/cobbls hole bottom 15m in shaft					
19							
20		water level 12.1m					
21							
22							
23							

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Drill: Edson 300      Aircore      Driller:      Bit Dia. mm:

Lithology	Description	Colour (lt = light, dk = dark)	Colour
TS topsoil	b bouldery	bk black	rd red
Z silt	c cobbly	bl blue	wh white
B basement	p pebbly	br brown	ye yellow
G gravel	gr granular	gn green	Abundance
Cl clay	s sandy	gy grey	
S sand	z silty	ol olive green	M medium
SH schist	t tailings	or orange	H high

Sample Submission Sheet										Waikaia Gold Ltd			Hole No: MF 70			
COLOUR COUNT						VOLUME	GOLD WEIGHT	Field Check Gold (ticks)	DEPTH	Heavy Minerals	Grade	Graphical Representation				
C	M	F	VF	VVF	JV	LITRES	mg		METRES	Code	Notes	mg/cu m	100	200	300	400
									1							
									2							
									3							
									4							
									5							
									6							
							1.5	Nil	7							
							1.8	Nil	8							
							1.5	Nil	9							
						1	2.0	0.4	10			200				
						<del>1</del>	1.6	Nil	11							
						2	1.8	0.0	12							
						1	2.0	0.0	13							
							1.0	Nil	14							
						2	4.0	0.0	15							
						9	1.5	0.0	16			60				
						1	2.18	6.8	17			250				
						1	2.2	1.1	18			650				
						1	1.05	0.1	19			200				
									20							
									21							
									22							
									23							
									24							
Process Methodology						Sieve & Pan			Screen, Knudsen, Pan							
Processor:									Processor:							
COMMENTS:										Panner:			Fine Panner			
										DATE :						
										Hole No.			Date			
													Initials			
Abbreviations		Lithology		Amount		Codes		Type		Heavy Minerals						
BR	brown	TSL	topsoil	abd	abundant	ts	topsoil	HM	=heavy mineral	0	= 0%					
WH	white	SLT	silt	mod	moderate	sf	fine silt / sand	MAO	=maori stone	1	= 0 - 1%					
YL	yellow	SND	sand	mnr	minor	sc	coarse sand / grit	Hem	= hematite	2	= 2 - 2.5%					
OR	orange	GRT	grit	occ	occasional	gf	fine sandy gravel	Mag	= magnetite	3	= 2.5 - 5%					
RE	red	GRV	gravel	sca	scattered	gc	coarse pebble/cobble gravel	Jas	= Jaspilite	4	= > 5%					
BL	blue	CLY	clay			gb	very coarse cobble/boulder gravel	Zr	= zircon							
BK	black	SCH	schist			bc	basement clay	Py	= pyrite	1%	of 4 1/2 litres=45ml					
GY	grey					bd	basement silt/sand/grit/clay									
GR	green					bs	basement schist									

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3.2  
18.2

iv is just visible gold, not normally collected.

