

Sample Submission Sheet										Waikaia Gold Ltd			Hole No: MF 64			
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							
						3	120.0	0.0	7							
						4	150.0	0.0	8							
						1	210.0		9							
						2	2 Nil		10							
						1	200.0		11							
						2	1800		12							
						5	1220	3.9	13			1950				
						1	2100	2	14			200				
						3	0 Nil		15							
						3	320.0		16							
						3	450.0		17							
					1	4	330.5		18			150				125mg 1.2m
						2	0.20.0		19							18.2 back
									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				
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							
jv is just visible gold, not normally collected.																

Sample Submission Sheet										Waikaia Gold Ltd			Hole No: MF 65			
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							
							1.1 Nil		7							
							1.500		8							
							2.0 Nil		9							
							2.0 Nil		10							
		1	1	2	2	2.2	3.3		11			1500				
							23000		12							
							12.100		13							
							1.2 Nil		14							
							13300		15							
							43500		16							
							37800		17							
		2	4	12	6	8	3.0		18			441				
							31150/6		19			320				
									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.										

441 } 507mg
320 }
1.5m
18.5m

Location: Waikaia

m MFG 5
0

Lithology & Drilling Notes	Hole No:	Max	Clay	Heavy
Geologist:	Date			
Co-ordinates	E 1318563			
(Grid - NZTM)	N 4939111			
0-1	mdl			
1-2	sand dirt			
2-3	sand pebbles			
3-4	small cobbles / sand			
4-5	sand pebbles			
5-6	sand / pebbles small cobbles			
6-7	sand small pebbles cobbles / pebbles			
7-8	cobbles / pebbles cobbles / sand			
8-9	cobbles try core 800 mm cobbles			
9-10	cobbles / silt cobbles Large cobbles and silt			
10-11	small pebbles pebbles and silt			
11-12	small cobbles / sand / pebbles large cobbles / pebbles			
12-13	cobbles / sand / pebbles pebbles / sand			
13-14	sand / pebbles cobbles sand / silt			
14-15	sand / silt pebbles small cobbles / sand			
15-16	cobbles / silt / pebbles cobbles / sand			
16-17	cobbles / pebbles / sand silt / sand			
17-18	silt / sand / cobbles cobbles try core on			
18-19	cobbles note bottom in shot 18.5 m			
20				
21	Water Level 11.3 m			
22				
23				

Smp
Smp
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Smp
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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	L low	
S sand	z silty	ol olive green	M medium	
SH schist	t tailings	or orange	H high	

garths

Sample Submission Sheet											Waikaia Gold Ltd		Hole No: MF66				
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								
							1.2	1.2	7								
							2.5	1.2	8								
							1200.0		9								
							1.5		10								
							1.8		11								
					1		1.2		12								
		2	1				1.2		13								
							1.5		14								
							2		15								
		2	6	4	5		2		16			192					
		2	6	2	9		0		17			111					
							0.2		18								
									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	sc	coarse sand / grit		Mag	magnetite	3 = 2.5 - 5%	Jas	Jasplite	4 = > 5%	Zr	zircon	
YL	yellow	SND	sand	mnr	minor	gf	fine sandy gravel		Py	pyrite	1% of 4% litres=45ml						
OR	orange	GRT	grit	occ	occasional	gc	coarse pebble/cobble gravel										
RE	red	GRV	gravel	sca	scattered	gb	very coarse cobble/boulder gravel										
BL	blue	CLY	clay			bc	basement clay										
BK	black	SCH	schist			bd	basement silt/sand/grit/clay										
GY	grey					bs	basement schist										
GR	green																

2080
 192 } 303
 111 } 2.2m
 17.2

ju is just visible gold, not normally collected.

Sample Submission Sheet											Waikaia Gold Ltd		Hole No: MF67			
COLOUR COUNT						VOLUME	GOLD WEIGHT	Field Check Gold (ticks)	DEPTH METRES	Heavy Minerals Code	Notes	Grade mg/cu m	Graphical Representation mg/cu m			
C	M	F	VF	VVF	JV	LITRES	mg					100	200	300	400	
									1							
									2							
									3							
									4							
						22.000			5							
						1.5 Nil			6							
						12.20.0			7							
						12.00.0			8							
						1.5 Nil			9							
						12.30.0			10							
					1	2.20.4			11			181				
						2.6 Nil			12							
						3.0 Nil			13							
						23.50.0			14							
						18.60.0.9			15			150				
						13.46.2.1.3			16			209				
						11.51.0.1.8			17			1800				
									18							
									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%						
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									

1028
2.1
16.1

fv is just visible gold, not normally collected.

Location: Waikaia

m MF67

Lithology & Drilling Notes	Hole No:	Max GS mm	Clay Est. %	Heavy Mins
Geologist:	Date			
Co-ordinates (Grid - NZTM)	E 1314821 N 4938800			
0-1	Mud cobbles			
1-2	Sand / cobbles pebbles / cobbles			
2-3	Sand / pebbles			
3-4	clay cobbles			
4-5	Small cobbles / sand cobbles			
5-6	cobbles / sand cobbles / pebbles			
6-7	cobbles / silt cobbles / pebbles / sand			
7-8	Sand / pebbles Small cobbles / sand			
8-9	cobbles silt cobbles			
9-10	cobbles cobbles / sand			
10-11	Sand / pebbles cobbles sand / pebbles			
11-12	Sand pebbles			
12-13	cobbles silt / pebbles silt / cobbles			
13-14	cobbles / pebbles pebbles / sand small cobbles			
14-15	cobbles / sand / pebbles pebbles / sand			
15-16	cobbles / sand cobbles / sand / silt			
16-17	16.1 hole Bottom			
18				
19	Water Level 9.7M			
20				
21				
22				
23				

Smp
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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	L low
S sand	z silty	ol olive green	M medium
SH schist	t tailings	or orange	H high

Parkers

Sample Submission Sheet

Waikaia Gold Ltd

Hole No: MF 68

COLOUR COUNT						VOLUME	GOLD WEIGHT	Field Check Gold (Au _{cl})	DEPTH	Heavy Minerals	Notes	Grade	Graphical Representation
C	M	F	VF	VVF	IV	LITRES	mg	(Au _{cl})	METRES	Code	mg/cu m	00 200 300	
									1				
									2				
									3				
									4				
									5				
									6				
									7				
						1	2.6	0.0	8				
						2	3.2	0.0	9				
						1	2.7	0.0	10				
							1.5	Nil	11				
							2.5	Nil	12				
						2	4	3	1.1				
						1	2.2	0.0	13				
							2.2	Nil	14				
						2	8	4.7	1.2				
						1	3	8	6				
						10	14	6.3	2.8				
									15				
									16				
									17				
									18				
									19				
									20				
									21				
									22				
									23				
									24				

255 }
 266 } 386
 414 }
 25
 16.5

Process Methodology: Sieve & Pan Screen, Knudsen, Pan

Processor: Processor:

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

Abbreviations	Lithology	Amount	Codes	Type
brown	TSL topsoil	abd abundant	ts = topsoil	HM=heavy
white	SLT silt	mod moderate	sf = fine silt / sand	MAO=mac
yellow	SND sand	mnr minor	sc = coarse sand / grit	Hem = her
orange	GRT grit	occ occasional	gf = fine sandy gravel	Mag = ma
red	GRV gravel	sca scattered	gc = coarse pebble/cobble gravel	Jas = Jas
blue	CLY clay		gb very coarse cobble/boulder gravel	Zr = zirco
black	SCH schist		bc = basement clay	Py = pyri
grey			bd = basement silt/sand/grit/clay	
green			bs = basement schist	

ju is just visible gold, not normally collected

Location: Waikaia

m MF68

- 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
- 19
- 20
- 21
- 22
- 23

Lithology & Drilling Notes		Hole No:	Max	Clay	Heavy
Geologist:	Date:		GS mm	Est %	Mins
Co-ordinates (Grid - NZTM)	E 1318867				
	N 4938838				
m.o					
silt/sand					
sand/mud					
pebbles					
↓					
old dump / soft ground					
Soft ground					
sand silt					
pebbles/cobbles					
silty sand					
cobbles/sand					
cobbles and cobbles					
cobbles/sand					
cobbles large gravel/sand					
cobbles pebbles					
sand / pebbles					
sand silt / pebbles					
sand pebbles					
small cobbles silt / sand and pebbles					
sand pebbles / clay					
cobbles / sand					
clay / sand / pebbles					
sand / pebbles					
small cobble / sand					
sand / pebbles soft ground					
small cobble pebbles and sand					
sand / pebbles small cobbles					
large cobble / sand / pebbles					
sand / pebbles with the odd cobble					
cobbles / sand					
cobbles / pebbles / sand					
hole bottom 16.7m in shist					

water level 11m

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

Parker's

Coal fragments

Sample Submission Sheet											Waikaia Gold Ltd		Hole No: MF 69			
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							
							2.4	0	7							
							12.5	0	8							
							22.6	0	9							
							12.8	0	10							
							12	0	11							
			1				22	.5	12			250				
							12	0	13							
							16	3.4	14			29				
			3	35			6	1.8	15			300				
			6	4			23	91.5	16			384				
			4	3	18	5	10	4.5	17			888				
									18							
									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		Iithology		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.										

457
3.5
17.5 Base

Location: Waikaia

m MF69

Lithology & Drilling Notes		Hole No:		Max	Clay	Heavy
Geologist:		Date		GS mm	Est. %	Mins
Co-ordinates (Grid - NZTM)		E 1318892 N 4938858				
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	16-17					
18						
19						
20						
21						
22						
23						

0
1
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11
12
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16
17
18
19
20
21
22
23

Smp
Smp
Smp
Smp
Smp
Smp
Smp
Smp
Smp

mud
sand
silt cobbals
cobbals
pebbles / sand
sand / silt
cobbals / silt
cobbals / silt
pebbles / sand
silt / sand
pebbles / cobbals
cobbals pebbles / silty
cobbals sand
cobbals / silty sand
silt / sand / pebbles
cobbals / sand
silt / sand
sand / pebbles / small cobbals
cobbals / pebbles / sand
sand / silt pebbles add cobbal
sand / pebbles - soft ground
sand / pebbles silt
soft ground sand - silt
sand pebbles small cobbals
sandy pebbles
cobbals / sand
sand / cobbals / pebbles
cobbals / sand / pebbles
in shot at 16.5m hole bottom

water level 11.5M

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

Parkers