

Sample Submission Sheet											Waikaia Gold Ltd		Hole No: ME17			
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							
									5							
									6							
									7							
									8							
									9							
							1.2	NH	10							
							1.5	NH	11							
						12	1.5	0.4	12	VVVF						
						10	2.2	0.1	13	VVVF						
						5	2.4	0.0	14							
						6	10.6	8.6	15			500				
						12	12.5	12.8	16			1000				
						3	5.2	0.9	17			700				
						5	2.0	5.0	18	17.4 Becmont		600				
									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	Jaspillite	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									

823.5  
3.4M

iv is just visible gold, not normally collected.

W

Location: Waikaia

Lithology & Drilling Notes		Hole No:	Max	Clay	Heavy
Geologist:	Date	MF 17	GS mm	Est. %	Mins
Co-ordinates	E	1318912			
(Grid - NZTM)	N	4938476			
0					
1	Topsoil	silt			
2		pebs			
3		H cobs			
4		pebs sand clay			
5		H cobs sand pebs			
6		sm pebs long pebs			
7		silty clay pebs			
8		silty clay pebs			
9		silty clay pebs sm cob end			
10	Scmp	Big Rock silty Big Rock stuck more 300mm Borey			
11	Scmp	pebble sand pebs silty sandy			
12	Scmp	lg cobs 6 cobs pebs silt cobs silt pebs			
13	Scmp	clay silt pebs			
14	Scmp	pebs sm cobs pebs silt			
15	Scmp	pebs sandy silty long pebs			
16	Scmp	silty pebs long rock stuck last 100mm			
17	Scmp	Borey long cobs silt pebs Hard grey			
18	Scmp?	17-4 Basement Borey as fact			
19					
20					
21					
22					
23					

Red

Red

Red

Red

Drill: Edson 300		Aircore		Driller:		Bit Dia. mm:	
Lithology	Description	Colour (lt = light, dk = dark)		Colour		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		

Sample Submission Sheet										Waikaia Gold Ltd			Hole No: MF18			
COLOUR COUNT						VOLUME	GOLD WEIGHT	Field Check Gold (tricks)	DEPTH METRES	Heavy Minerals Code	Notes	Grade mg/cu m	Graphical Representation mg/cu m			
C	M	F	VF	VVF	JV	LITRES	mg				mg/cu m	100	200	300	400	
									1							
									2							
									3							
									4							
									5							
									6							
									7							
									8							
									9							
									10							
									11							
						2.5	0.1		12	MF18						
						1	2.4	2.9	13			1200				
						1	3.2	0.6	14			200				
						3	5.5	0.2	15							
						4	5.6	0.3	16			100				
						10	6.3	1.1	17			200				
						5	8	2.4	18			400				
									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%						
QR	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									

233  
3m

18m Basement

jr is just visible gold, not normally collected.



**Sample Submission Sheet**

**Waikaia Gold Ltd**

**Hole No:**

MF 19

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					
									7					
									8					
									9					
							2.0 Nil		10					
	1					3.2	5.2		11			2600		
						2.1	0.0		12					
						1.3	1.2		13			400		
						2.3	0.0		14					
						2.3	0.0		15					
						2.3	0.4		16			100	} 727mg } 2.2m	
	2	1	20			7.4	10.5		17			700		
						1.1	0.4		18	18.2 (Screen)		800		
									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		

jr is just visible gold, not normally collected.