

Location: Waikaia

Lithology & Drilling Notes	Hole No:	ME 13	Max	Clay	Heavy
	Geologist:	Date	GS mm	Est. %	Mins
Co-ordinates	E	1318277			
(Grid - NZTM)	N	4138595			
0					
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Pod
Pod
Pod
Pod

0 to 1m
Silty Gravels
Silty Gravels
Rebs Silty
Rebs Silty
Cobbles Silty Rebs
Cobs by stuck on Rod 130 out
Silty Rebs 2nd 1/2
Silty Rebs sandy Easy
Silty Rebs sm Cobs clay
lg cob stuck Silty
Rebs fine coarse
Silty Rebs coarse medium
Silty Rebs sandy
Silty Rebs sm cobs
sm cobs silty sandy Rebs
Basement 15.4

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

21.6 594

Sample Submission Sheet											Waikaia Gold Ltd			Hole No: MF-15	
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	100	200	300	400
									1						
									2						
									3						
									4						
									5						
									6						
									7						
									8						
						1	25	00	9						
						2	5	M1	10						
						2	2	0.0	11						
						1	2	0.1	12						
						1	2	4	13			50			
						4	2	5	14			140			
						8	15	12.3	15			203			
						1	10	10	16			625			
						1	4	4	17	16.5 Bac	406	406			
									18						
									19						
									20						
									21						
									22						
									23						
									24						
Process Methodology						Sieve & Pan			Screen, Knudsen, Pan						
Processor:									Processor:						
COMMENTS:						392.5 Au Mg MS			Panner:			Fine Panner			
						3.5 thick 16.5 Bac			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								

~~492~~
~~336~~
~~203~~
~~406~~
 493

08
91

6.4 2.6

Location: Waikaia

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Lithology & Drilling Notes	Hole No: <i>MF 15</i>	Max	Clay	Heavy
Geologist:	Date	GS mm	Est. %	Mins
Co-ordinates	E <i>131 58219</i>			
(Grid - NZTM)	N <i>49382535</i>			
<i>Top soft pebbles</i>				
<i>Silty pebbles</i>				
<i>Clay pebbles sand</i>				
<i>Silty pebbles</i>				
<i>H Clay pebbles silt Easy Drilling</i>				
<i>Big pebbles / Boulder struck</i>				
<i>Big pebbles H clay salt pebbles</i>				
<i>Big pebbles struck</i>				
<i>Boulders H pebbles silty</i>				
<i>pebbles H clay</i>				
<i>Big Boulders Struck</i>				
<i>H Boulders pebbles H clay silt</i>				
<i>pebbles Boulder struck</i>				
<i>pebbles H clay Boulder struck</i>				
<i>Silty sandy pebbles Circum water</i>				
<i>pebbles med sand pebbles</i>				
<i>pebbles silty B white struck</i>				
<i>pebbles pebbles Drilled Meter</i>				
<i>pebbles silty sand</i>				
<i>pebbles pebbles med gravel</i>				
<i>pebbles pebbles</i>				
<i>16.5 Borehole</i>				

Red

Red

Red

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	
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 16			
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							
									7							
									8							
							2.0	Nil	9							
							1.5	Nil	10							
							12.5	0.0	11							
						1	22.0	0.8	12							
							13.2	0.0	13							
							3.3	Nil	14							
						1	23.9	0.2	15				51			
						4	15	4.6	16				717			
						5	14	6.5	17				323			
									18		16.5 Basement					
									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						
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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	Jasplite	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									

437
2.5 thick

11
jv is just visible gold, not normally collected.

