Sample Submission Sheet

Waikaia Gold Ltd

Hole No: MF 63

COLOUR COUNT C	M	F	VF	VVF	JV	VOLUME LITRES	GOLD WEIGHT mg	Field Check Gold (ticks)	DEPTH METRES	Heavy Minerals Code	Notes	Grade mg/cu m	Graphical Representation mg/cu m (100 200 300 400)
									1				
									2				
									3				
									4				
									5				
									6				
						3.2	Nil		7				
					1	2.9	0.0		8				
					1	2.2	0.0		9				
					2	2.6	0.0		10				
				1	2	2.5	0.4		11			160	
			1		3	3.1	0.7		12			225	
					3	2.8	0.0		13				
				1	2	2.1	0.1		14				
					3	3.9	0.0		15				
					2	3.1	0.0		16				
						1	Nil		17				
									18				
									19				
									20				
									21				
									22				
									23				
									24				

17.23 see Nil Gold in bottom

Process Methodology	Sieve & Pan	Screen, Knudsen, Pan	
Processor:		Processor:	
COMMENTS:		Panner:	Fine Panner
		DATE :	
		Hole No.	Date
			Initials

Abbreviations		Lithology		Amount	
BR	brown	TSL	topsoil	abd	abundant
WH	white	SLT	silt	mod	moderate
YL	yellow	SND	sand	mnr	minor
OR	orange	GRT	grit	occ	occasional
RE	red	GRV	gravel	sca	scattered
BL	blue	CLY	clay		
BK	black	SCH	schist		
GY	grey				
GR	green				

jv is just visible gold, not normally collected.

Codes
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

Type	Heavy Minerals
HM=heavy mineral	0 = 0%
MAO=maori stone	1 = 0 - 1%
Hem = hematite	2 = 2 - 2.5%
Mag = magnetite	3 =2.5 - 5%
Jas = Jaspilite	4 = > 5%
Zr = zircon	
Py = pyrite	1% of 4½ litres=45ml

Location: **Waikaia**

m 0 MF63

Lithology & Drilling Notes	Hole No:		Max GS mm	Clay Est. %	Heavy Mins
Geologist:	Date				
Co-ordinates	E	1318642			
(Grid - NZTM)	N	4939179			

1	0-1	mud
2	1-2	Sand
3	2-3	Sand Silt
4	3-4	Sand pebbals / Sand
5	4-5	Silt / Sand Cobbals / Sand
6	5-6	cobballs / pebbals / Sand Silt / cobbals
Smp 7	6-7	Small cobballs and pebbals cobbals / Silt
Smp 8	7-8	cobbals / Silt / Sand Sand / pebbals
Smp 9	8-9	cobbals / Silt cobballs pebbals / Silt
Smp 10	9-10	Sand / pebbals / Small cobbals Small cobbals / pebbals / Sand
Smp 11	10-11	cobbals / Sand cobbals / Sand / pebbals
Smp 12	11-12	Sand and pebbals / Small cobbals cobbals and Silt
Smp 13	12-13	Large pebbals and cobbals cobbals Large pebbals B-ort 100mm Loss
Smp 14	13-14	Sand / Silt / pebbals Sand / Silt / pebbals Soft ground
Smp 15	14-15	Sand / pebbals Odd cobbal pebbals / Sand / Silty / Soft
Smp 16	15-16	Sand / pebbals / Small cobbals Sand / pebbals
Smp 17	16-17	Sand / clay Shist at 16.2m
18		
19		Water Level 12M
20		
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

Location: **Waikaia**

m 0 MF 62

Lithology & Drilling Notes	Hole No:		Max	Clay	Heavy
Geologist:	Date		GS mm	Est. %	Mins
Co-ordinates	E	1318657			
(Grid - NZTM)	N	4939191			

1	0-1	Mud
2	1-2	Sand
3	2-3	Sand pebbles
4	3-4	Sand / pebbals
5	4-5	clay / sand
6	5-6	Silty pebbals
Smp 7	6-7	cobbals
Smp 8	7-8	pebbals / sand
Smp 9	8-9	small cobbals / sand
Smp 10	9-10	silt
Smp 11	10-11	Sand / pebbals
Smp 12	11-12	pebbals / silt small gravel
Smp 13	12-13	Sand / pebbals
Smp 14	13-14	Sand / pebbals / small stones
[illegible] 15	[illegible]	cobbals B-out
16	[illegible]	cobbals
17	[illegible]	cobbals / pebbals
18		cobbals / pebbals
19		cobbals and pebbals / sandy
20		pebbals / cobbals
21		cobbals / sand small cobbals
22		cobbals / silt pebbals
23		Sand / silt pebbals cobbals large
		small cobbals / pebbals
		cobbals pebbals
		Sand / silt / pebbals silt schist
		green schist at 14m
		water Level 11.1M

Drill: Edson 8000 | 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

garth + gabbies

Sample Submission Sheet											Waikaia Gold Ltd	Hole No: MF 62

COLOUR COUNT						VOLUME	GOLD WEIGHT	Field Check Gold (ticks)	DEPTH	Heavy Minerals	Notes	Grade	Graphical Representation mg/cu m
C	M	F	VF	VVF	JV	LITRES	mg		METRES	Code		mg/cu m	100 200 300 400
									1				
									2				
									3				
									4				
									5				
									6				
						2.1	Nil		7				
						2.5	Nil		8				
						2.5	Nil		9				
						2.2	Nil		10				
			1	3		3.1	1.3		11			419	
						2.8	Nil		12				
						2.5	Nil		13				
			2	1		2.8	1.0		14			357	1m Wash 357mg 14m Back
									15				
									16				
									17				
									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		Lithology		Amount	
BR	brown	TSL	topsoil	abd	abundant
WH	white	SLT	silt	mod	moderate
YL	yellow	SND	sand	mnr	minor
OR	orange	GRT	grit	occ	occasional
RE	red	GRV	gravel	sca	scattered
BL	blue	CLY	clay		
BK	black	SCH	schist		
GY	grey				
GR	green				

jv is just visible gold, not normally collected.

Codes
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sf = fine silt / sand
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gf = fine sandy gravel
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MAO=maori stone	1 = 0 - 1%
Hem = hematite	2 = 2 - 2.5%
Mag = magnetite	3 =2.5 - 5%
Jas = Jaspilite	4 = > 5%
Zr = zircon	
Py = pyrite	1% of 4½ litres=45ml

Sample Submission Sheet											Waikaia Gold Ltd	Hole No: MF61	
COLOUR													Graphical Representation
COUNT						VOLUME	GOLD WEIGHT	Field Check Gold (ticks)	DEPTH	Heavy Minerals		Grade	mg/cu m
C	M	F	VF	VVF	JV	LITRES	mg		METRES	Code	Notes	mg/cu m	100 200 300 400
									1				
									2				
									3				
									4				
									5				
									6				
						2·0	Nil		7				
						2·5	Nil		8				
						2·8	Nil		9				
					1	2·2	0·0		10				
					2	2·5	0·0		11				
		1				1·5	0·9		12			600	
		4				2·0	Nil		13				
			1	1	2	3·0	2·0		14			666	
				2	2	2·5	0·3		15			120	
				20	12	8·6	4·8		16			558	6Okg
				23	3	3·0	0·8		17			266	
		1	6	10	25	10·0	12·9		18			1290	4·8m
				[redacted]					19				17·8 Bac
									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 4½ litres=45ml
GY	grey					bd = basement silt/sand/grit/clay		
GR	green			jv is just visible gold, not normally collected.		bs = basement schist		

Location: **Waikaia**

Lithology & Drilling Notes	Hole No:		Max	Clay	Heavy
Geologist:	Date		GS mm	Est. %	Mins
Co-ordinates	E	1318726			
(Grid - NZTM)	N	4939107			

m		Lithology & Drilling Notes	Max GS mm	Clay Est. %	Heavy Mins
0	MF61				
1	0-1	mud Silt Sand			
2	1-2	pebbals / Sand Sand			
3	2-3				
4	3-4	pebbals Sand			
5	4-5	Clay Sand			
6	5-6	Sand small cobbals			
Smp 7	6-7	Sand / Silt / pebbals Silt pebbals			
Smp 8	7-8	Silt / Sand, small cobbals cobbals / pebbals			
Smp 9	8-9	cobbals / Sand / pebbals cobbals / pebbals			
Smp 10	9-10	Sand / cobbals Silt / pebbals / small cobbals			
Smp 11	10-11	Sand / pebbals pebbals / Sand			
Smp 12	11-12	cobbals / pebbals Sand / pebbals			
Smp 13	12-13	Sand / pebbals / small cobbals cobbals and Sand			
Smp 14	13-14	cobbals / pebbals Sandy cobbals / pebbals			
Smp 15	14-15	Pebbals / Sand / Silt / small cobbals Sand / pebbals			
Smp 16	15-16	Sand / cobbals Bucket out cobbals cobbals / pebbals / Sand			
Smp 17	16-17	cobbals / Sand / pebbals cobbals			
Smp 18	17-18	cobbals / Sand hole botom 17.8m greenschist			
19					
20		Water Level 11M			
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

garth + gabbies

Sample Submission Sheet

Waikaia Gold Ltd

Hole No: MF 60

	COLOUR COUNT						VOLUME	GOLD WEIGHT	Field Check Gold (ticks)	DEPTH	Heavy Minerals	Notes	Grade	Graphical Representation mg/cu m
	C	M	F	VF	VVF	JV	LITRES	mg		METRES	Code		mg/cu m	100 200 300 400
1										1				
2										2				
3										3				
4										4				
5										5				
6										6				
7							2	1·6	0·0	7				
8							1	2·9	0·0	8				
9						1	2	3	0·3	9			100	
10							½	1·5	Nil	10				
11							1	2·4	0·0	11				
12								2·5	Nil	12				
13							1	2·6	0·0	13				
14							1	3·6	0·0	14				
15					1		6	4·2	0·3	15			71	
16					1	3		4·9	0·7	16			142	
17	*	1		5	8	10	20	13	17·1	17		* large piece with black sand	1315A	
18				3	4	10	16	3·2	6·9	18			2150	
19										19				
20										20				
21										21				
22										22				
23										23				
24										24				

1050

gold 34·2 mg

3·8

17.5 Bag

Process Methodology: Sieve & Pan

Screen, Knudsen, Pan

Processor:

Processor:

COMMENTS:

Panner:

DATE :

Fine Panner

Hole No.

Date

Initials

Abbreviations

BR	brown
WH	white
YL	yellow
OR	orange
RE	red
BL	blue
BK	black
GY	grey
GR	green

Lithology

TSL	topsoil
SLT	silt
SND	sand
GRT	grit
GRV	gravel
CLY	clay
SCH	schist

Amount

abd	abundant
mod	moderate
mnr	minor
occ	occasional
sca	scattered

jv is just visible gold, not normally collected.

Codes

ts = topsoil
sf = fine silt / sand
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Type Heavy Minerals

HM=heavy mineral 0 = 0%
MAO=maori stone 1 = 0 - 1%
Hem = hematite 2 = 2 - 2.5%
Mag = magnetite 3 =2.5 - 5%
Jas = Jaspilite 4 = > 5%
Zr = zircon
Py = pyrite 1% of 4½ litres=45ml

Location: **Waikaia**

Lithology & Drilling Notes	Hole No:		Max	Clay	Heavy
Geologist:	Date		GS mm	Est. %	Mins
Co-ordinates	E	1818641			
(Grid - NZTM)	N	4939072			

m		Lithology & Drilling Notes
0	MF60	
1	0-1	mud
2	1-2	silt dirt
3	2-3	clay pebbels
4	3-4	silty
5	4-5	Sand / silt
6	5-6	Sand / pebbels Sand
Smp 7	6-7	Sand / cobbels Sand
Smp 8	7-8	Sand / pebbels Small cobbals / pebbals
Smp 9	8-9	cobbals / sand cobbals / Sand
Smp 10	9-10	Sand / Small cobbals Small cobbals
Smp 11	10-11	Small cobbals / pebbals / sand pebbals / Sand
Smp 12	11-12	Small cobbals / pebbals / silty cobbals / Sand
Smp 13	12-13	cobbals / Sand / pebbals Sand / pebbals
Smp 14	13-14	Sand / pebbals Small cobbals
Smp 15	14-15	Cobbals / pebbals Small cobbals / pebbals
Smp 16	15-16	pebbals / Sand / Small cobbals Sand / Small cobbals
Smp 17	16-17	Small cobbals / Sand / pebbals Large gravel / Sand / pebbals
Smp 18	17-18	cobbals / Sand 17.5M hole Botom in Shist
19		
20		Water Level 14M
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

garth + gabbros

Sample Submission Sheet

Waikaia Gold Ltd

Hole No: MF 59

COLOUR COUNT						VOLUME	GOLD WEIGHT	Field Check Gold (ticks)	DEPTH	Heavy Minerals	Notes	Grade	Graphical Representation mg/cu m
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	N:1		10				
					1	2·1	0·0		11				
			1			2·4	0·4		12			166	
					2	2·5	0·0		13			~~180~~	
				1		2	0·2		14			100	
					3	2·8	0·0		15				
				1	2	5	0·3		16			60	
			4	2	8	5·5	3·2		17			581	685
	1		15	25	10	9	12·2		18			1355	3
									19				18
									20				
									21				
									22				
									23				
									24				

Process Methodology: Sieve & Pan

Screen, Knudsen, Pan

Processor:

Processor:

COMMENTS:

Panner:

DATE :

Hole No.

Fine Panner

Date

Initials

Abbreviations		Lithology		Amount	
BR	brown	TSL	topsoil	abd	abundant
WH	white	SLT	silt	mod	moderate
YL	yellow	SND	sand	mnr	minor
OR	orange	GRT	grit	occ	occasional
RE	red	GRV	gravel	sca	scattered
BL	blue	CLY	clay		
BK	black	SCH	schist		
GY	grey				
GR	green				

jv is just visible gold, not normally collected.

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sf = fine silt / sand
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gf = fine sandy gravel
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gb very coarse cobble/boulder gravel
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Type	Heavy Minerals
HM=heavy mineral	0 = 0%
MAO=maori stone	1 = 0 - 1%
Hem = hematite	2 = 2 - 2.5%
Mag = magnetite	3 =2.5 - 5%
Jas = Jaspilite	4 = > 5%
Zr = zircon	
Py = pyrite	1% of 4½ litres=45ml

Location: **Waikaia**

m MF59

Lithology & Drilling Notes	Hole No:		Max	Clay	Heavy
Geologist:	Date		GS mm	Est. %	Mins
Co-ordinates	E	1318652			
(Grid - NZTM)	N	4939044			

1	0-1	Mud
2	1-2	Sand pebbals
3	2-3	Sand fine pebbals
4	3-4	Sand / pebbals
		Small cobbals
5	4-5	Clay / Sand
		pebbals
6	5-6	cobbals / pebbals
7	6-7	cobbals
		Sand
8	7-8	Small cobbals
		Sand
9	8-9	pebbals / Sand
Smp 10	9-10	Pebbals and Sand
		cobbals Sand
Smp 11	10-11	cobbals / sandy
		clay / Sand / Silt
Smp 12	11-12	pebbals Sand add cobbal
		Sand / pebbals
Smp 13	12-13	cobbals - Bout
		cobbals / Sand / pebbals
Smp 14	13-14	pebbals / Silt / Sand
		Sand / pebbals
Smp 15	14-15	Small cobbals / Sand / pebbals
		cobbals / pebbals
Smp 16	15-16	Small cobbals / Sand / silty
		cobbals / Sandy
Smp 17	16-17	Silt / cobbals
		silt Sand with Small cobbals
Smp 18	17-18	Small cobbals / Sand
		cobbals silty hole Botom 18m
19		
20		Water Level 16m
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
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S	sand	z	silty	ol	olive green	M	medium
SH	schist	t	tailings	or	orange	H	high

garth + gabbies

Sample Submission Sheet											Waikaia Gold Ltd	Hole No: MF 58	
COLOUR COUNT						VOLUME	GOLD WEIGHT	Field Check Gold (ticks)	DEPTH	Heavy Minerals		Grade	Graphical Representation mg/cu m
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				
									9				
			1			2.6	0.9		10			450	
					2	2.1	0.0		11				
			1		1	2.6	0.8		12				
					1	2	0.0		13				
					2	3.2	0.0		14				
						4	Nil		15				
				1	10	2.7	0.5		16			185	
		2	2	5	16	7	5.2		17			742	429 3m 18m Bed
	1		3	5	8	7.5	2.7		18			360	
									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	
BR	brown	TSL	topsoil	abd	abundant
WH	white	SLT	silt	mod	moderate
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BK	black	SCH	schist		
GY	grey				
GR	green				

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Jas = Jaspilite	4 = > 5%
Zr = zircon	
Py = pyrite	1% of 4½ litres=45ml

Location: **Waikaia**

Lithology & Drilling Notes	Hole No:		Max	Clay	Heavy
Geologist:	Date		GS mm	Est. %	Mins
Co-ordinates	E	1318613			
(Grid - NZTM)	N	4939086			

m		
0	MF58	
1	0-1	mud
2	1-2	Sand / pebbals
3	2-3	Small cobbals
4	3-4	Silt · cobbals
5	4-5	clay / Sand
6	5-6	pebbals / Sand
7	6-7	cobbals pebbals Silty
8	7-8	cobbals clay
9	8-9	Rebbel clay cobbals
Smp 10	9-10	cobbals / pebbals pebbals / cobbals Silt
Smp 11	10-11	Sand Small cobbals pebbals
Smp 12	11-12	Cobbals pebbals / Sand
Smp 13	12-13	Small cobbals / pebbals Sandy cobbal
Smp 14	13-14	pebbals add cobbal cobbals
Smp 15	14-15	Sand / cobbals Sand / pebbals
Smp 16	15-16	Sand / Silt / pebbals Small cobbals / pebbals
Smp 17	16-17	Sand / pebbals / Small cobbals B-out Sand / pebbals cobbals
Smp 18	17-18	cobbals / pebbals Sand Sand / Silt hole Botom 18m
	18-19	
20		Water Level 11.8m
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

garth + gabics

Sample Submission Sheet

Waikaia Gold Ltd

Hole No: MF 57

DEPTH METRES	COLOUR COUNT C	M	F	VF	VVF	JV	VOLUME LITRES	GOLD WEIGHT mg	Field Check Gold (ticks)	Heavy Minerals Code	Notes	Grade mg/cu m	Graphical Representation mg/cu m (100 200 300 400)
1													
2													
3													
4													
5													
6													
7													
8													
9													
10				1	3	2	2.9	2.7				931	
11						2	3	0.0					
12							2.9	Nil					
13						1	3.4	0.0					
14						2	3	0.0					
15					2	1	3.4	0.2				59	
16						1	2.6	0.0					
17				1		7	4	1.0				240	
18				1	2	2	12	1.9				158	145.5
19					1		5.2	0.4				76	
20				1	1	2	6.1	0.6				98	4
21				3			7.8	.5				64	
22						1	3.6	0					24
23						2	5.4	0					
24						1	1.5	0					

Process Methodology: Sieve & Pan

Screen, Knudsen, Pan

Processor:

Processor:

COMMENTS:

* Note ☒ Gold Not on Basement

Panner:

DATE :

Hole No.

Fine Panner

Date

Initials

Abbreviations		Lithology		Amount	
BR	brown	TSL	topsoil	abd	abundant
WH	white	SLT	silt	mod	moderate
YL	yellow	SND	sand	mnr	minor
OR	orange	GRT	grit	occ	occasional
RE	red	GRV	gravel	sca	scattered
BL	blue	CLY	clay		
BK	black	SCH	schist		
GY	grey				
GR	green				

jv is just visible gold, not normally collected.

Codes
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

Type	Heavy Minerals
HM=heavy mineral	0 = 0%
MAO=maori stone	1 = 0 - 1%
Hem = hematite	2 = 2 - 2.5%
Mag = magnetite	3 =2.5 - 5%
Jas = Jasplilite	4 = > 5%
Zr = zircon	
Py = pyrite	1% of 4½ litres=45ml

Location: **Waikaia**

m 0 MF57

Lithology & Drilling Notes	Hole No:		Max GS mm	Clay Est. %	Heavy Mins
Geologist:	Date				
Co-ordinates (Grid - NZTM)	E	1318501			
	N	4938910			

1	0-1	Mud
2	1-2	Sand / gravel
3	2-3	Small cobbals / sand
4	3-4	Sand / silt small pebbals
5	4-5	Sand / Silt
6	5-6	pebbals
7	6-7	Gravel / Sand
8	7-8	Silty clay
9	8-9	Sand pebbals
Smp 10	9-10	Small cobbals
Smp 11	10-11	Pebbals / Sand
Smp 12	11-12	Cobbals / pebbals / Sand
Smp 13	12-13	Small cobbals / Sand
Smp 14	13-14	Pebbals / Sand
Smp 15	14-15	Sand / pebbals Light cobbals
Smp 16	15-16	Sand / cobbals
Smp 17	16-17	cobbals / pebbals / silty
Smp 18	17-18	cobbals / sand
Smp 19	18-19	cobbals / Silt / pebbals
Smp 20	19-20	gravel / Sand / Small cobbals
Smp 21	20-21	Sand / pebbals
Smp 22	21-22	Silty, Sand / pebbals Small cobbals
Smp 23	22-23	Sand / pebbals / odd cobbal
		cobbals / silty / pebbals
		cobbals / pebbals
		Sand / silt / pebbals Small cobbals
		Sand / silt / pebbals
		Sand / Small cobbals and pebbals
		Sandy / silt / pebbals
		cobbals Large cobbal B-ort Lost 200mm
		Sand / Soft ground Small cobbals
		Sand / pebbals silty Soft ground
		Sand / pebbals Silt
		Sand / pebbals Soft ground
		Sand / pebbals Soft ground
		pebbals / Sand
		Sand / Soft ground / pebbals
		Sand / pebbals
		Sand / pebbal 200mm of 22-23 in this
		Sand pebbals Small cobbals
		Sand / pebbals

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
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G	gravel	gr	granular	gn	green	Abundance	
Cl	clay	s	sandy	gy	grey	L	low
S	sand	z	silty	ol	olive green	M	medium
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garth + gabbros

#1