

Location: Waikaia

m MF41

| Lithology & Drilling Notes | | Hole No: | | Max | Clay | Heavy |
|----------------------------|------------------------------|----------|--------|------|------|-------|
| Geologist: | Date: | GS mm | Est. % | Mins | | |
| Co-ordinates (Grid - NZTM) | E 1318523 | | | | | |
| | N 4938734 | | | | | |
| 0-1 | mid | | | | | |
| 1-2 | sand pebbles | | | | | |
| 2-3 | sandy | | | | | |
| 3-4 | Light pebbles | | | | | |
| 4-5 | sandy pebbles | | | | | |
| 5-6 | sand pebbles | | | | | |
| 6-7 | Small cobbles | | | | | |
| 7-8 | Sandy pebbles | | | | | |
| 8-9 | small cobbles pebbles / sand | | | | | |
| 9-10 | Light cobbles pebbles / sand | | | | | |
| 10-11 | pebbles / cobbles | | | | | |
| 11-12 | pebbles, small cobbles | | | | | |
| 12-13 | cobbles / pebbles | | | | | |
| 13-14 | sand / pebbles gravel water | | | | | |
| 14-15 | sandy pebbles | | | | | |
| 15-16 | small cobbles pebbles / sand | | | | | |
| 16-17 | pebbles sand | | | | | |
| 17 | Sheet 15m hole Bottom | | | | | |
| 18 | Water level 14.0m | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |
| 21 | | | | | | |
| 22 | | | | | | |
| 23 | | | | | | |

Smp 10
Smp 11
Smp 12
Smp 13
Smp 14
Smp 15
Smp 16

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

Location: Waikaia

m) MF25

| Lithology & Drilling Notes | | Hole No: | | Max | Clay | Heavy | |
|----------------------------|-------|--|--|-------|--------|-------|--|
| Geologist: | | Date | | GS mm | Est. % | Mins | |
| Co-ordinates | | E 1318244 | | | | | |
| (Grid - NZTM) | | N 4938238 | | | | | |
| 0 | | | | | | | |
| 1 | 0-1 | mud | | | | | |
| 2 | 1-2 | Sand | | | | | |
| 3 | 2-3 | Light pebbles | | | | | |
| 4 | 3-4 | sand pebbles | | | | | |
| 5 | 4-5 | sandy pebbles | | | | | |
| 6 | 5-6 | small cobbles | | | | | |
| 7 | 6-7 | Light cobbles sand | | | | | |
| 8 | 7-8 | Sandy pebbles | | | | | |
| 9 | 8-9 | Small cobbles sand | | | | | |
| 10 | 9-10 | Small cobbles | | | | | |
| 11 | 10-11 | cobbles / pebbles | | | | | |
| 12 | 11-12 | sandy pebbles | | | | | |
| 13 | 12-13 | med cobbles sandy clay | | | | | |
| 14 | 13-14 | Large cobbles | | | | | |
| 15 | 14-15 | Small pebbles | | | | | |
| 16 | 15-16 | sandy cobbles | | | | | |
| 17 | 16-17 | Small pebbles / sand | | | | | |
| 18 | | cobbles / pebbles | | | | | |
| 19 | | small cobbles / sandy gravel water | | | | | |
| 20 | | sandy small pebbles | | | | | |
| 21 | | sand / cobbles sand | | | | | |
| 22 | | sand / pebbles odd cobble | | | | | |
| 23 | | sand / pebbles | | | | | |
| 24 | | pebbles / gravel | | | | | |
| 25 | | sand / pebbles / gravel | | | | | |
| 26 | | sand / pebbles | | | | | |
| 27 | | small cobbles sand / gravel (2nd bag sample) | | | | | |
| 28 | | N+ shist 16.6m Hole bottom | | | | | |

Smp 9-10
Smp 10-11
Smp 11-12
Smp 12-13
Smp 13-14
Smp 14-15
Smp 15-16
Smp 16-17

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 |

| Sample Submission Sheet | | | | | | | | | | Waikaia Gold Ltd | | | Hole No: MF25 | | | |
|-------------------------|--------|-----------|---------|--------|------------|-------------|-----------------------------------|--------------------------|----------------------|------------------|--|--------------------------|------------------|-------------|-----|-----|
| 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 | | | | | | | |
| | | | | | | | | | 9 | | | | | | | |
| | | | | | | 2.4 | Nil | | 10 | | | | | | | |
| | | | | | 1 | 2 | 3.0 | 0.7 | 11 | | | 233 | | | | |
| | | | | | | 1.7 | Nil | | 12 | | | | | | | |
| | | | | | | 2 | 2.9 | 0.0 | 13 | | | | | | | |
| | | | | | | 3 | 7.0 | 0.0 | 14 | | | | | | | |
| | | | | | 1 | 4 | 11 | 15.5 | 1.3 | | | 83 | | | | |
| | | | | | | 3 | 10 | 12.5 | 1.2 | | | 96 | | | | |
| | | | | | 3 | 4 | 12 | 18.0 | 7.1 | | | 314 | | | | |
| | | | | | | | | | 18 | | | | | | | |
| | | | | | | | | | 19 | | 16.6 Dep | | | | | |
| | | | | | | | | | 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% litres=45ml | | | | | |
| GY | grey | | | | | bd | basement silt/sand/grit/clay | | | | | | | | | |
| GR | green | | | | | bs | basement schist | | | | | | | | | |
| | | | | | | | | | | | jv is just visible gold, not normally collected. | | | | | |

} 2.20
} 2.6