

18 November, 2011

# Mansounia Drill Results Reveal Extensions to Zones of Primary Gold Mineralisation 

Burey Gold Limited (ASX: BYR, "Burey") is pleased to report assay results from the most recently completed infill and extension reverse circulation (RC) and diamond core drilling (DD) program at its Mansounia Licence in Guinea.

The infill and extension RC program of 60 holes for 5,884 metres has variously tested the extensions of and infill along ten $(100 \mathrm{~m}$ to 400 m spaced) drill sections to the south of the previously defined, Mansounia Gold Deposit (MGD) - Refer to Plans 1 and 2.

A further14 RC holes for $1,446 \mathrm{~m}$ and two HQ DD holes for 325 m were drilled to explore the area of "The Magnificent" gold prospect, refer to Plan 3.

All RC samples have been analysed for gold (BLEG analysis) and results have been received. The half core samples from the two diamond core holes are with the laboratory, with the BLEG and ICP/MS results from these presently outstanding.

## HIGHLIGHTS

- MRC 283 returned from surface $30 \mathrm{~m} @ 0.68 \mathrm{~g} / \mathrm{t} \mathrm{Au}$;
- MRC 286 returned from 37m down hole, 17m @ $0.94 \mathrm{~g} / \mathrm{t} \mathrm{Au}$;
- MRC 287 returned from 33m down hole, 13m @ $1.82 \mathrm{~g} / \mathrm{t}$ Au;
- MRC 288 returned from 85 m down hole, $6 \mathrm{~m} @ 2.32 \mathrm{~g} / \mathrm{t} \mathrm{Au}$;
- MRC 289 returned from 47 m down hole, $14 \mathrm{~m} @ 0.86 \mathrm{~g} / \mathrm{t} \mathrm{Au}$;
- MRC 293 returned from 71m down hole, 13m@3.40g/t Au;
- MRC 298 returned from 79 m down hole, 20m @ $0.95 \mathrm{~g} / \mathrm{t} \mathrm{Au}$;
- MRC 299 returned from 32m down hole, $18 \mathrm{~m} @ 3.00 \mathrm{~g} / \mathrm{t} \mathrm{Au}$;
- MRC 310 returned from 6 m down hole, 13 m @ $0.78 \mathrm{~g} / \mathrm{t} \mathrm{Au}$;
- MRC 314 returned from 67m down hole, 9 m @ $1.91 \mathrm{~g} / \mathrm{t} \mathrm{Au}$;
- MRC 315 returned from 84 m down hole, 2m @ $7.38 \mathrm{~g} / \mathrm{t} \mathrm{Au}$;
- MRC 340 returned from 5m down hole, 2m@9.11g/t Au and from 76m down hole, $7 \mathrm{~m} @ 1.71 \mathrm{~g} / \mathrm{t} \mathrm{Au}$.

These results provide support for committing to a development study for the MGD at the earliest opportunity.

## BACKGROUND

After Burey's initial exploration success at Mansounia (drilling results compiled 2006-2008), independent resource modelling, metallurgy test-work and a scoping study was undertaken (2008/2009) to address project development options. At that time drilling had not closed off the Mansounia Gold Deposit (MGD) mineralisation.

A near surface body of mineralisation was modelled which, at a $0.4 \mathrm{~g} / \mathrm{t}$ gold resource cut-off, contains an estimated Indicated and Inferred JORC Compliant Resource of 830,000 ounces of gold ( $\sim 36 \mathrm{M}$ tonnes @ $0.7 \mathrm{~g} / \mathrm{t}$ gold).

The preliminary scoping study results at that time indicated that there may be potential for the viable development of the MGD should a low cost treatment process be availed or an increase in gold price (then around US\$940 per ounce).

The favourable mining (set in gentle terrain, shallow [minimal strip], soft, saprock hosted, broad, tapered and continuous body exposed by mining to depth with minimal internal waste) and metallurgical (secondary mineralization, low additive consumption, favourable leach kinetics) characteristics of the MGD were only loosely cost factored at that time. The drill results now being reported and the current gold prices point to the need for a closer study of the development options at Mansounia.

The infill and extension drill-testing of areas of known gold mineralisation at the Mansounia Licence planned for late 2009 / early 2010 was not undertaken until 2011 due to unavailability of a suitable drill rig as well as adverse weather conditions.

## 2011 DRILLING

The recent drilling campaign had two objectives:

- a program of inclined ( $60^{\circ}$ to horizontal) RC drill hole traverses ( 60 holes for an aggregate of $5,884 \mathrm{~m}$ ) undertaken in the anticipation of extending the limits of known mineralisation for the MGD further to the south, for which remodelling and a feasibility study could be framed. Refer to Plans 1 and 2
- a program of green-fields drilling to evaluate "The Magnificent" prospect approximately 6 kms to the south-south-east of MGD, refer Plan 3.

Table I Mansounia 2011 Drill-Hole parameters

| HOLE | PROSPECT | UTM |  | Collar | Azimuth | Decl. | Length |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name | East | North | RL | Degrees | Degrees | Metres |
| MRC280 | MGD Infill | 412200 | 1147319 | 463 | 270 | -60 | 102 |
| MRC281 | MGD Infill | 412098 | 1147309 | 469 | 270 | -60 | 100 |
| MRC282 | MGD Infill | 412004 | 1147307 | 485 | 270 | -60 | 51 |
| MRC283 | MGD Extension | 412488 | 1147238 | 460 | 290 | -60 | 104 |
| MRC284 | MGD Extension | 413148 | 1147306 | 438 | 270 | -60 | 90 |
| MRC285 | MGD Extension | 413043 | 1147302 | 442 | 270 | -60 | 100 |
| MRC286 | MGD Extension | 412944 | 1147295 | 456 | 270 | -60 | 102 |
| MRC287 | MGD Extension | 412838 | 1147302 | 457 | 270 | -60 | 100 |
| MRC288 | MGD Extension | 413000 | 1147106 | 447 | 270 | -60 | 108 |
| MRC289 | MGD Extension | 412897 | 1147102 | 449 | 270 | -60 | 100 |
| MRC290 | MGD Extension | 412801 | 1147104 | 443 | 270 | -60 | 78 |
| MRC291 | MGD Extension | 412691 | 1147101 | 456 | 270 | -60 | 100 |
| MRC292 | MGD Extension | 412600 | 1147104 | 465 | 270 | -60 | 106 |
| MRC293 | MGD Extension | 412510 | 1147098 | 474 | 090 | -60 | 100 |
| MRC294 | MGD Extension | 413101 | 1146904 | 440 | 270 | -60 | 100 |
| MRC295 | MGD Extension | 413003 | 1146941 | 433 | 270 | -60 | 100 |
| MRC296 | MGD Extension | 412902 | 1146905 | 432 | 270 | -60 | 95 |
| MRC297 | MGD Extension | 412799 | 1146904 | 444 | 270 | -60 | 96 |
| MRC298 | MGD Extension | 412686 | 1146898 | 450 | 270 | -60 | 100 |
| MRC299 | MGD Extension | 412599 | 1146901 | 457 | 270 | -60 | 60 |
| MRC300 | MGD Extension | 412550 | 1146898 | 470 | 270 | -60 | 96 |
| MRC301 | MGD Extension | 412497 | 1146896 | 472 | 270 | -60 | 80 |
| MRC302 | MGD Extension | 413126 | 1146502 | 441 | 270 | -60 | 93 |
| MRC303 | MGD Extension | 413021 | 1146498 | 447 | 270 | -60 | 90 |
| MRC304 | MGD Extension | 412923 | 1146501 | 451 | 270 | -60 | 102 |
| MRC305 | MGD Extension | 412822 | 1146501 | 453 | 270 | -60 | 100 |
| MRC306 | MGD Extension | 412723 | 1146506 | 461 | 270 | -60 | 98 |
| MRC307 | MGD Extension | 412622 | 1146502 | 469 | 270 | -60 | 100 |
| MRC308 | MGD Extension | 412533 | 1146503 | 479 | 270 | -60 | 100 |
| MRC309 | MGD Extension | 413052 | 1146251 | 464 | 270 | -60 | 100 |
| MRC310 | MGD Extension | 412851 | 1146260 | 474 | 270 | -60 | 100 |
| MRC311 | MGD Extension | 412405 | 1146256 | 513 | 270 | -60 | 100 |
| MRC312 | MGD Extension | 412747 | 1146251 | 478 | 270 | -60 | 104 |
| MRC313 | MGD Extension | 412890 | 1146055 | 485 | 270 | -60 | 87 |
| MRC314 | MGD Extension | 412508 | 1146047 | 523 | 270 | -60 | 90 |
| MRC315 | MGD Extension | 412799 | 1146053 | 488 | 270 | -60 | 96 |
| MRC316 | MGD Extension | 413192 | 1145830 | 455 | 270 | -60 | 100 |
| MRC317 | Magnificent | 416763 | 1140331 | 392 | 350 | -60 | 102 |
| MRC318 | Magnificent | 416773 | 1140281 | 390 | 350 | -60 | 99 |

Table I Mansounia 2011 Drill-Hole parameters (continued)

| HOLE | PROSPECT | UTM |  | Collar | Azimuth | Decl. | Length |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name | East | North | $\mathbf{R L}$ | Degrees | Degrees | Metres |
| MRC319 | Magnificent | 416871 | 1140330 | 386 | 350 | -60 | 100 |
| MRC320 | Magnificent | 416868 | 1140286 | 386 | 350 | -60 | 113 |
| MRC321 | Magnificent | 416874 | 1140225 | 390 | 350 | -60 | 100 |
| MRC322 | Magnificent | 416949 | 1140227 | 387 | 360 | -60 | 116 |
| MRC323 | Magnificent | 416942 | 1140295 | 378 | 360 | -60 | 100 |
| MRC324 | Magnificent | 416962 | 1140349 | 383 | 360 | -60 | 104 |
| MRC325 | Magnificent | 416683 | 1140332 | 396 | 360 | -60 | 114 |
| MDD018 | Magnificent | 416192 | 1140386 | 411 | 045 | -60 | 153 |
| MDD019 | Magnificent | 416129 | 1140387 | 412 | 045 | -60 | 172 |
| MRC326 | Magnificent | 416083 | 1140492 | 435 | 045 | -60 | 114 |
| MRC327 | Magnificent | 416060 | 1140541 | 438 | 045 | -60 | 90 |
| MRC328 | Magnificent | 416250 | 1140368 | 402 | 045 | -60 | 98 |
| MRC329 | Magnificent | 416290 | 1140337 | 397 | 045 | -60 | 103 |
| MRC330 | Magnificent | 416528 | 1140340 | 395 | 045 | -60 | 93 |
| MRC331 | MGD Extension | 412448 | 1145827 | 530 | 270 | -60 | 66 |
| $\begin{gathered} \hline \text { MRC331 } \\ \mathbf{A} \\ \hline \end{gathered}$ | MGD Extension | 412451 | 1145825 | 527 | 090 | -60 | 12 |
| MRC332 | MGD Extension | 412352 | 1145846 | 535 | 270 | -60 | 100 |
| MRC333 | MGD Infill | 412250 | 1145847 | 534 | 270 | -60 | 100 |
| MRC334 | MGD Infill | 412166 | 1145859 | 539 | 270 | -60 | 100 |
| MRC335 | MGD Extension | 412410 | 1146048 | 540 | 270 | -60 | 100 |
| MRC336 | MGD Infill | 412242 | 1146243 | 549 | 270 | -60 | 100 |
| MRC337 | MGD Infill | 411702 | 1146785 | 594 | 270 | -60 | 100 |
| MRC338 | MGD Infill | 411600 | 1146795 | 594 | 270 | -60 | 90 |
| MRC339 | MGD Infill | 411290 | 1146792 | 594 | 270 | -60 | 100 |
| MRC340 | MGD Infill | 411496 | 1146788 | 595 | 270 | -60 | 100 |
| MRC341 | MGD Infill | 411399 | 1146783 | 495 | 270 | -60 | 102 |
| MRC342 | MGD Infill | 411994 | 1146960 | 575 | 270 | -60 | 104 |
| MRC343 | MGD Infill | 411899 | 1146964 | 584 | 270 | -60 | 96 |
| MRC344 | MGD Infill | 411794 | 1146953 | 589 | 270 | -60 | 100 |
| MRC345 | MGD Infill | 411097 | 1146809 | 585 | 270 | -60 | 100 |
| MRC346 | MGD Infill | 410904 | 1146783 | 574 | 270 | -60 | 100 |
| MRC347 | MGD Infill | 412042 | 1145846 | 507 | 270 | -60 | 100 |
| MRC348 | MGD Infill | 411694 | 1146943 | 593 | 270 | -60 | 100 |
| MRC349 | MGD Infill | 411494 | 1147255 | 599 | 270 | -60 | 100 |
| MRC350 | MGD Infill | 411409 | 1147264 | 598 | 270 | -60 | 100 |
| MRC351 | MGD Infill | 411338 | 1147283 | 594 | 270 | -60 | 90 |
| MRC352 | MGD Infill | 411496 | 1147402 | 604 | 270 | -60 | 96 |
| MRC353 | MGD Infill | 411393 | 1147410 | 602 | 270 | -60 | 100 |
| MRC354 | MGD Infill | 411510 | 1147405 | 604 | 090 | -60 | 100 |

Table II presents the intersections $\geq 3 \mathrm{~m} @ \geq 0.3 \mathrm{gm}$ returned by the MGD extension and infill drill programme. These are best appreciated when located on plan and on a proximal array of ten drill crosssections which provide a spatial link to the primary and secondary zones of mineralisation and reveal how the resource model could be enhanced.

Table II: Selected intersection widths returned by Southern infill and extension drilling on the MGD

|  | Hole Number | From | To | Down-hole Width | $\begin{gathered} \text { Grade } \\ (\mathrm{g} / \mathrm{t} \mathrm{Au}) \end{gathered}$ | gm.m |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | MRC280 | 80 | 83 | 3 | 0.45 | 1.35 |
|  | MRC283 | 0 | 30 | 30 | 0.68 | 20.4 |
| $\bigcirc$ |  | 40 | 51 | 11 | 0.60 | 6.60 |
|  |  | 99 | 104* | 5 | 0.34 | 1.70 |
|  | MRC285 | 49 | 51 | 2 | 0.98 | 1.96 |
| ) | MRC286 | 37 | 54 | 17 | 0.94 | 15.98 |
|  |  | 63 | 73 | 10 | 0.65 | 6.50 |
|  |  | 100 | 102* | 2 | 1.42 | 2.84 |
|  | MRC287 | 33 | 46 | 13 | 1.82 | 23.66 |
|  |  | 51 | 60 | 9 | 0.66 | 5.94 |
|  |  | 65 | 68 | 3 | 0.63 | 1.89 |
| - |  | 72 | 76 | 4 | 0.45 | 1.80 |
|  |  | 80 | 86 | 6 | 0.25 | 1.50 |
|  |  | 91 | 100* | 9 | 0.51 | 4.59 |
|  | MRC288 | 24 | 26 | 2 | 0.58 | 1.16 |
| D) |  | 31 | 33 | 2 | 1.32 | 2.64 |
| (U) |  | 56 | 58 | 2 | 2.51 | 5.02 |
|  |  | 85 | 91 | 6 | 2.32 | 13.92 |
|  |  | 97 | 107 | 10 | 0.33 | 3.30 |
| $\square$ | MRC289 | 47 | 61 | 14 | 0.86 | 12.04 |
|  |  | inc: 77 | 80 | 3 | 0.33 |  |
|  | MRC290 | 15 | 25 | 10 | 0.48 | 4.80 |
|  |  | 64 | 66 | 2 | 1.08 | 2.16 |
|  | MRC291 | 6 | 21 | 15 | 0.29 | 4.35 |
|  |  | 25 | 27 | 2 | 0.27 |  |
| - | MRC292 | 6 | 36 | 30 | 0.54 | 16.20 |
|  |  | inc: 85 | 87 | 2 | 0.44 |  |
| , |  | inc:102 | 104 | 2 | 0.40 |  |
|  | MRC293 | 4 | 9 | 5 | 0.25 | 1.25 |
|  |  | 43 | 46 | 3 | 0.64 | 1.92 |
| )) |  | 71 | 84 | 13 | 3.40 | 44.2 |
|  | MRC295 | 11 | 21 | 10 | 0.26 | 2.60 |
|  |  | 63 | 65 | 2 | 0.85 | 1.70 |
|  | MRC296 | 10 | 14 | 4 | 0.25 | 1.00 |
|  |  | 16 | 20 | 4 | 0.49 | 1.96 |

Table II: Selected intersection widths returned by Southern infill and extension drilling on the MGD (continued)

| Hole Number | From | To | Down-hole Width | Grade ( $\mathrm{g} / \mathrm{t} \mathrm{Au}$ ) | gm.m |
| :---: | :---: | :---: | :---: | :---: | :---: |
| MRC298 | 10 | 26 | 16 | 0.62 | 9.92 |
|  | 35 | 45 | 10 | 0.73 | 7.30 |
|  | 50 | 53 | 3 | 0.61 | 1.83 |
|  | 61 | 65 | 4 | 0.33 | 1.32 |
|  | 69 | 75 | 6 | 0.55 | 3.30 |
|  | 79 | 99 | 20 | 0.95 | 19.00 |
| MRC299 | 4 | 7 | 3 | 0.71 | 2.13 |
|  | 32 | 50 | 18 | 3.00 | 54.00 |
| MRC300 | 15 | 18 | 3 | 2.10 | 6.30 |
|  | 40 | 42 | 2 | 0.63 | 1.26 |
|  | 86 | 89 | 3 | 0.64 | 1.92 |
| MRC302 | 10 | 15 | 5 | 0.70 | 3.50 |
|  | 35 | 42 | 7 | 0.38 | 2.66 |
|  | 51 | 54 | 3 | 0.43 | 1.29 |
|  | 72 | 85 | 13 | 0.68 | 8.84 |
|  | 89 | 93* | 4 | 0.36 | 1.44 |
| MRC304 | 10 | 15 | 5 | 0.31 | 1.55 |
| MRC306 | 10 | 15 | 5 | 0.38 | 1.90 |
| MRC307 | 1 | 6 | 6 | 0.29 | 1.74 |
|  | 13 | 15 | 2 | 0.62 | 1.24 |
|  | 75 | 78 | 3 | 0.47 | 1.41 |
| MRC308 | 11 | 16 | 5 | 0.79 | 3.95 |
|  | inc: 36 | 38 | 2 | 0.44 |  |
| MRC309 | 8 | 15 | 7 | 0.22 | 1.54 |
|  | inc; 78 | 81 | 3 | 0.32 |  |
| MRC310 | 6 | 19 | 13 | 0.78 | 10.14 |
| MRC312 | 6 | 16 | 10 | 0.35 | 3.50 |
| MRC313 | 12 | 17 | 5 | 0.30 | 1.50 |
| MRC314 | 13 | 16 | 3 | 0.35 | 1.05 |
|  | 26 | 32 | 6 | 0.94 | 5.64 |
|  | 54 | 59 | 5 | 0.39 | 1.95 |
|  | 61 | 64 | 3 | 0.89 | 2.67 |
|  | 67 | 76 | 9 | 1.91 | 17.19 |
|  | 80 | 84 | 4 | 0.35 | 1.40 |
| MRC315 | 6 | 16 | 10 | 0.51 | 5.10 |
|  | 56 | 61 | 5 | 0.41 | 2.05 |
|  | 84 | 86 | 2 | 7.38 | 14.76 |
| MRC340 | 5 | 7 | 2 | 9.11 | 18.22 |
|  | 76 | 83 | 7 | 1.71 | 11.97 |
| 40+gm.m | 20+gm.m | 10+gm.m | 5+gm.m | 2.5+gm.m | $1.25+\mathrm{gm} . \mathrm{m}$ |
|  |  |  |  |  |  |

-     * Hole ending in grade.

Table III: Selected intersection widths ( $\geq 3 \mathrm{~m} @ \geq 0.3 \mathrm{gm}$ ) returned from The Magnificent prospect drilling

| Hole Number | From | To | Down-hole <br> Width | Grade <br> $(\mathrm{g} / \mathrm{t} \mathrm{Au})$ | gm.m |
| :---: | :---: | :---: | :---: | :---: | :---: |
| MRC318 | 48 | 50 | 2 | 0.41 |  |
| MRC322 | 113 | 114 | 1 | 1.3 | 1.3 |
| MRC325 | 95 | 97 | 2 | 0.57 | 1.14 |
| MRC326 | 109 | 114 | 5 | 0.50 | 2.50 |
| MRC328 | 12 | 16 | 4 | 0.80 | 3.20 |
| MRC329 | 62 | 80 | 18 | 0.45 | 8.10 |
|  |  |  |  |  |  |
| $40+$ gm.m | $20+$ gm.m | $10+$ gm.m | $5+$ gm.m | $2.5+$ gm.m | $1.25+$ gm.m |

## Conclusion

The results from the recent RC infill drilling are encouraging and consistent with past drilling, adding to the potential for the MGD resource to grow further (from the 2009 levels) and lending support for committing to a development study for the MGD at the earliest opportunity.

In general terms these drill results suggest the wedge of eluvial (secondary) saprock mineralisation which characterises the MGD is less well developed and dissipates to the south of Intermediate Creek (in comparision to the north thereof) implying, thereabouts, the local ground water regime had a more open, less constrained history.

To the south of Intermediate Creek, the MGD's characteristic sheet like morphology is supplanted by a more focussed expression located over/along the projections of weathered (saprock) remnants of the primary zones of mineralisation (gold) emplacement. This additional drill hole assay data can be expected to refine and enhance the resource model and its estimated content.

Although only weak mineralisation has been intersected by drilling carried out to date at the Magnificent Prospect (refer to Table III), the extensive carbonate and silica alteration observed is encouraging and a selective program of follow up drill testing is warranted.

## Ends

Contacts: Bruce Stainforth
Ron Gajewski
Nathan Ryan

Tel: +224 643548 02; +224 68021968
Tel: + 61892407660
Tel: + 61 (0) 420582887

Table A: Resource Estimate Summary, Mansounia Gold Deposit.

| Cut-off <br> Grade <br> Aug/t* | Indicated |  |  | Inferred |  |  |  | Total |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Tonnes <br> Mt | Grade <br> Au/t | Contained <br> Ounces Au | Tonnes <br> Mt | Grade <br> Au/t | Contained <br> Ounces Au | Tonnes <br> Mt | Grade <br> Au/t | Contained <br> Ounces Au |  |
| 0.2 | 7.9 | 0.6 | 151,600 | 53.6 | 0.5 | 926,400 | $\mathbf{6 1 . 5}$ | $\mathbf{0 . 5}$ | $\mathbf{1 , 0 7 8 , 0 0 0}$ |  |
| 0.4 | 6.1 | 0.7 | 132,100 | 30.4 | 0.7 | 697,600 | $\mathbf{3 6 . 5}$ | $\mathbf{0 . 7}$ | $\mathbf{8 2 9 , 7 0 0}$ |  |
| 0.7 | 2.2 | 0.9 | 66,700 | 10.9 | 1.1 | 370,300 | $\mathbf{1 3 . 1}$ | $\mathbf{1 . 0}$ | $\mathbf{4 3 6 , 9 0 0}$ |  |
| 1.0 | 0.5 | 1.2 | 21,900 | 4.5 | 1.4 | 200,200 | $\mathbf{5 . 0}$ | $\mathbf{1 . 4}$ | $\mathbf{2 2 2 , 1 0 0}$ |  |
|  |  |  |  |  |  |  |  |  |  |  |

*gold in grams per tonne.

## Competent Person Statement

The information in this update that relates to Exploration Results and Mineral Resources is based on information compiled by Mr Bruce Stainforth who is a Fellow of the Australasian Institute of Mining and Metallurgy. Mr Stainforth, a Director and full-time employee of the Company, has sufficient relevant experience in respect of the style of mineralization, the type of deposit under consideration and the activity being undertaken to qualify as a Competent Person within the definition of the 2004 Edition of the AusIMM's "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Stainforth consents to the inclusion in this report of the matters that are based on his information in the form and context in which it appears.

## Technical Notes

- This document reports exploration results. It is not reporting resource or reserve estimates. Nonetheless, the drilling data reported here has been compiled to a standard sufficiently rigorous to permit its incorporation within a database, should one ultimately be developed for the preparation of such estimates.
- Widths are stated to be "down hole", with not enough data at this stage to offer commentary on true width.
- Drilling Contractor was Amco Drilling Guinee sarl, operating a Cummins powered rig generating 900CFM/350psi feed to a 133 mm diameter PR-40 full face down-hole hammer. Downhole surveys relied on a Reflex electronic / digital device.
- Samples prepared on site for laboratory assay: when dry using a clean rig side steel 3-tier riffle-splitter; when damp samples were dried, coned and quartered; and when saturated decanted, thoroughly tumbled and speared as required.
- Laboratory analysis was by Intertek in Tarkwa, Ghana. In summary the analytical method used for gold determinations was BLEG wherein the whole sample (nominal 6 kg wet) as delivered to the lab was dried and prepped by pulping to $95 \%<90 \#$ prior to availing a 2 kg split for a 24 hr saturated cyanide leach bottle roll.




