

## 第Ⅲ部 結論と提言

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### 第1章 結論

本調査はマリ国南部のパオレ・バニフィング地域において地質及び鉱化帯の産状を解明することにより新鉱床を発見することを目的とする。1年次に実施した既存資料の解析、空中磁気・放射能探査、地質調査、地化学探査、RCボーリング調査、ダイヤモンドボーリングなどにより、Diamou 地区、Sirikoro 地区及び Torokoro 周辺・北方地区、Kalako 地区、Koulokolo 地区などを特に金鉱化帯が賦存する可能性の高い地区として抽出した。

本年度はこれらのうち Diamou 地区、Sirikoro 地区及び Torokoro 周辺・北方地区の3地区において調査を実施した。Diamou 地区では中央鉱化帯全域を対象にトレンチ調査並びにピット調査を行い有望個所の抽出を行った。また、昨年度捕捉された鉱化帯周辺では60m×30孔のRCボーリングと8孔、総掘進長1,250mのダイヤモンドボーリングを実施した。

Sirikoro 地区では昨年度抽出された地化学異常帯を対象に、地区の南部で60m×60孔のRCボーリングとピット調査を、地区の北部ではピット調査を実施した。また、Torokoro 周辺・北方地区では地化学探査を行った。

これらの調査により以下の結論が得られた。

#### (1) Diamou 地区

中央鉱化帯には東縁部とその西側に NNW-SSE 方向に並走する2つの鉱化帯が想定される。中央鉱化帯東縁部の鉱化帯(ゾーン1)は、幅約200mで少なくとも2km程度は連続すると推定される。鉱化部は断層沿いに貫入した石英斑岩岩脈際およびその周辺に分布し、肉眼的には1~5%程度の硫化鉱物(硫砒鉄鉱+磁硫鉄鉱+黄鉄鉱など)を伴う石英細脈が密集した部分である。エレクタムは独立あるいは硫砒鉄鉱に包有されて産出する。流体包有物均質化温度は240~390℃の範囲にあり、260~280℃に集中する。ボーリング調査により確認した品位は

- MDDH-7:0.86g/t Au(11m 区間, 1m 区間最高品位は 4.2g/t Au)
- MDDH-8:0.71g/t Au(15m 区間, 1m 区間最高品位は 7.9g/t Au)
- MDDH-9:1.00g/t Au(11m 区間, 1m 区間最高品位は 3.7g/t Au)
- MDRC-56:0.49g/t Au (50m 区間, 1m 区間最高品位は 8.1g/t Au)
- MDRC-57:0.63g/t Au (26m 区間, 1m 区間最高品位は 10.1g/t Au)

などである。このほか、旧ピット群地区ではトレンチ及び旧ピットから10数~数10g/t Auの鉱化を石英斑岩岩脈際で確認している。

一方、西側の鉱化帯(ゾーン2)はトレンチ調査やボーリング調査によって金の濃集帯として抽出されたものである。この鉱化帯には2種類の鉱化部が認められる。一つは石英斑

岩などの貫入岩とは直接的な関係が認められず、褶曲構造軸部付近に多く分布するもので、MDDH-1で1.7g/t Au(8m区間, 1m区間最高品位は5.1g/t Au)及びMDRC-8で0.92g/t Au(13m区間, 1m区間最高品位は3.0g/t Au)などの高品位部を確認している。鉍化部の高品位が得られた区間は石英細脈が多く含まれる部分であり、肉眼でもエレクトラムが見出されることがある。随伴する硫化鉍物は黄鉄鉍で、硫砒鉄鉍を伴わない。流体包有物均質化温度は170～270℃の範囲にあり、測定値は230～240℃の範囲に集中する。もう一つはデイサイト～流紋岩に伴う鉍化部であるが、ボーリングではこのタイプの鉍化帯を捕捉しておらず、その産状や規模の解明は今後の課題である。

今後、上記2つの鉍化帯の未探査部を重点的に調査し、その全体像を明らかにするとともに優勢な鉍化帯を把握する必要があると考える。

## (2) Sirikoro 地区

ピット調査とRCボーリング調査の結果から地質状況と鉍化作用は、北西-南東方向の地質構造をもつ Birrimien 累層群とそれと調和的に貫入した造山時花崗閃緑岩体内及びその周辺に生じた断裂系に沿って鉍化作用がもたらされたと考えられる。

RCボーリング実施地区内ではピットの金異常とRCボーリングの金異常が重複する場所が見出された。ただし、その広がりには限られており、経済性のある鉍体を捕捉する可能性は低いと考えざるを得ない。

北部のピット調査実施地区では空中磁気探査による線構造上に沿って2km以上にわたり断続する金高異常が抽出され、一部の試料は1g/t Au以上またはそれに近い品位を示している。この異常は伏在する金鉍化帯を反映しているものと考えられる。ただし、この異常帯では異常点が同じ測線の2点にまたがるものが少なく、これは鉍化帯の幅が狭いことを示唆するかもしれない。

## (3) Torokoro 周辺・北部地区

本地区では北から Mala の北西方(Mala 地区)、Mala 地区と Botouba 地区南部、Botouba 地区北部及び中央部の4箇所に砒素を伴うまとまった金地化学異常が抽出された。これらの地化学異常はNW-SE系またはNE-SW～ENE-WSW系の線構造に関連しているように見え、地下に伏在する断裂沿いの鉍化帯を示唆している可能性がある。

## 第2章 第3年次調査への提言

本年の調査の結果に基づいて、第3年次調査に関して以下に提言する。

### (1) Diamou 地区

今年度調査により確認した鉱化帯ゾーン1の資源ポテンシャルを解明することを目的とした調査を他の調査に優先して実施することを提言する。

鉱化帯ゾーン1は各種の調査から2km以上連続することが期待できる。しかし、本年度の調査ではボーリング実施ラインの間隔が250mと広く、また、鉱化帯の中央部から北部地区においてはボーリング調査がほとんど実施されていない。したがって、さらに鉱化帯の広がりや品位分布を明らかにするために、詳細なボーリング調査を実施する必要がある。

鉱化帯ゾーン2に関しては、ボーリング調査がほとんど行われておらず、深部における鉱化帯の産状はほとんどわかっていない。そこで、ここではトレンチラインに沿ったボーリングを実施することを提言する。

なお、鉱化帯ゾーン1及びゾーン2は、珪化を伴う断裂・破碎・貫入等の地質の擾乱部にあたり、硫砒鉄鉱を主とする硫化鉱物の鉱染も存在することから、周辺岩石とは電気的性質が異なることが期待される。これまでに得られているデータは地表付近に限られており、空間的な連続性を確認できていないことから、地下における鉱化帯の構造把握を目的として物理探査(VLF-EM法、電気探査IP法など)を先行して実施し、ボーリング調査に資することを推奨する。

### (2) その他の地区

第3年次は本調査の最終年次にあたることからDiamou以外の地区に関しても1年次調査地区を含めて鉱化帯の賦存が期待できる地区では可能な限り調査すべきであると考えられる。バオレ・バニフィング地域に期待される鉱化帯の性状から①金地化学異常が比較的大規模であることと②同時に線構造上に抽出されていることが有望性の指標になる。この条件を満たすMala地区南部とBatouba地区北東部、Batouba地区中央部、Kalako地区(第1年次調査地区)及びSirikoro地区が次期調査の優先順位が高い。また、上記条件は満たさないが、地元民による旧ピットが多数分布するBanifing Baoule地区においても鉱化帯の有無を確認しておく必要がある。調査方法はどの地区においてもピット調査(必要に応じて10m深ピット)を先行させるが、ラテライトが厚い地区ではオーガーボーリングを併用する。その結果をみてボーリング調査(RCまたはDD)に移行することを提言する。

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## 巻末資料

- Ap.1 ピット柱状図
- Ap.2 Au 濃集プロファイル (ピット)
- Ap.3 RC 柱状図
- Ap.4 Au 濃集プロファイル (RC)
- Ap.5 DDH 柱状図
- Ap.6 RC ボーリング掘削実績表及び工程表
- Ap.7 RC ボーリング使用機器, 消耗品及び数量一覧表
- Ap.8 DDH ボーリング掘削実績表及び工程表
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## Ap.1 ピット柱状図

Diamou Pit Description (1)

Site	Depth	From	To	Facies	Color	Description	Au (ppb)				
							0-1m	1-2m	2-3m	3-4m	4-5m
DP-001	5.00	0.00	5.00	H.crps	Ylw-Brw	many Fe nodule, Mn and Fe Oxides, Kao(2.5m)	10	14	9	14	12
DP-002	5.00	0.00	5.00	H.crps	Ylw-Brw	Lim. dominant, 0.00-1.80m; Qtz. fragments (1-5mm)	11	13	18	15	18
DP-003	5.15	0.00	0.10	Soil	Brw	Silly-Gravel soil, overburden	5	5	5	23	6
		0.10	5.15	H.crps	Rd Brw	light, Fe oxide					
DP-004	5.00	0.00	5.00	H.crps	Ylw-Brw	Mn and Fe Oxide, 2.00-5.00m; Qtz. Frag. (1mm-2cm, and microlitic)	13	10	10	88	15
DP-005	5.00	0.00	5.00	H.crps	Ylw-Brw	Fe nodule, Mn and Fe oxides, 0-3m; Lim. rich, 3-5m; Hem. Rich	24	13	10	12	10
DP-006	5.20	0.00	0.60	Soil	Ylw Gry	Gravels, Humus rich	11	12	12	14	11
		0.60	5.00	H.crps	Ylw-Rd Brw	Fe nodule, Mn oxide					
DP-007	3.00	0.00	0.20	Soil	Brw	Silly-Gravel soil, overburden	5	5	5		
		0.20	3.00	H.crps	Dk Rd Brw	light, Fe oxide rich					
DP-008	0.50	0.00	0.25	Soil	Gry	Silly-Gravel soil, overburden	5				
		0.25	0.50	H.crps	Dk Rd Brw	light, Fe oxide					
DP-009	5.00	0.00	0.25	Soil	Lt Gry	Bearing Fe pebble (d=0.5-1.0cm), matrix support	13	27	13	14	14
		0.25	5.00	H.crps	Brw	Fe nodule (av. 1.0cm, Max. 2.5cm), crust support, angular-subangular					
DP-010	5.00	0.00	0.20	Soil	Lt Gry	crust support, gravels (0.5-2.0cm)	16	15	14	15	12
		0.20	5.00	H.crps	Brw-Ylw	Fe nodule, crust support, angular					
DP-011	5.00	0.00	0.30	Soil	Lt Gry	crust support, gravels (0.5-2.0cm)	15	13	12	15	24
		0.30	3.40	H.crps	Rd-Ylw Brw	Fe nodule (av. 1.0cm), crust support, mainly rounded-subrounded					
DP-012	5.00	3.40	5.00	S.crps	Brw	Fe nodule (<0.5cm), matrix support					
		0.00	0.35	Soil	Lt Gry	crust support, gravels (0.5-2.0cm)	140	23	21	22	16
DP-013	5.10	0.35	4.40	H.crps	Ylw-Brw	Fe nodule (0.5-1.0cm), angular-subangular, crust support					
		4.40	5.00	S.crps	Brw	Fe nodule (<0.5cm), matrix support					
DP-014	5.00	0.00	0.50	Soil	Lt Gry	crust support, gravels (av. 1.0cm, Max. 3.0cm)	16	17	15	16	16
		0.50	3.50	H.crps	Ylw-Brw	Fe nodule (0.5-2cm), subanglar rounded					
DP-015	5.10	3.50	5.10	S.crps	Brw	Fe nodule (<0.5cm), matrix support					
		0.00	0.40	Soil	Lt Gry	Fe nodule (<2.0cm), crust support	15	16	15	13	10
DP-016	5.00	0.40	2.40	H.crps	Ylw-Brw	Fe nodule (0.5-1.0cm), crust support					
		2.40	5.00	S.crps	Brw	Fe nodule (<0.5cm), matrix support					
DP-017	5.10	0.00	3.30	H.crps	Ylw-Brw	Fe and Mn oxide rich	5	15	5	5	5
		3.30	5.10	S.crps	Rd-Brw	more clay minerals					
DP-018	5.00	0.00	0.20	Soil	Lt Gry	Fe nodule (0.5-2cm)	15	15	18	14	16
		0.20	3.70	H.crps	Brw-Rd Gry	Fe nodule (0.5-1.0cm), crust support					
DP-019	5.10	3.70	5.00	S.crps	Brw	Fe nodule (<0.5cm), matrix support					
		0.00	0.20	Soil	Gry	Humus	5	5	5	5	195
DP-020	5.10	0.20	3.20	H.crps	Ylw-Brw	Fe and Mn oxide rich					
		3.20	5.10	S.crps	Rd-Brw	more clay minerals					
DP-021	5.10	0.00	0.15	Soil	Gry	Humus	5	5	5	17	5
		0.15	3.00	H.crps	Ylw-Brw	Fe and Mn oxide rich					
DP-022	5.00	3.00	5.10	S.crps	Gry-Rd	clay minerals					
		0.00	0.20	Soil	Gry	Humus	17	25	5	13	5
DP-023	5.00	0.20	4.00	H.crps	Ylw-Brw	Fe and Mn oxide rich					
		4.00	5.00	S.crps	Rd-Brw	more clay minerals					
DP-024	5.10	0.00	0.60	Soil	Gry	Humus	35	5	5	5	5
		0.60	3.00	H.crps	Ylw-Brw	Fe and Mn oxide rich					
DP-025	5.00	3.00	5.10	S.crps	Rd-Brw	more clay minerals					
		0.00	0.30	Soil	Gry	Humus	75	5	5	5	35
DP-026	5.00	0.30	1.50	Scnd Sdm	Rd-Gry	Silt, little gravels					
		1.50	5.00	H.crps	Gry-Brw	Fe and Mn oxide rich, little Kao.					
DP-027	1.00	0.00	0.15	Soil	Gry	Humus	5				
		0.15	1.00	H.crps	Ylw-Brw	Fe and Mn oxide rich					
DP-028	5.00	0.00	0.20	Soil	Gry	Humus	27	35	27	41	29
		0.20	2.00	H.crps	Ylw-Brw	Fe and Mn oxide rich					
DP-029	5.05	2.00	5.00	S.crps	Gry-Rd	more clay minerals					
		0.00	0.15	Soil	Gry	Humus	32	35	45	48	36
DP-030	5.05	0.15	4.20	H.crps	Ylw-Brw	Fe and Mn oxide rich					
		4.20	5.05	S.crps	Gry-Rd	more clay minerals					
DP-031	3.80	0.00	0.20	Soil	Gry	Humus	1226	39	40	28	
		0.20	3.80	H.crps	Ylw-Brw	Fe and Mn oxide rich, 2.50-3.80m; with micro-Qtz fragment					
DP-032	2.50	0.00	0.15	Soil	Gry	Humus	37	60	39		
		0.15	2.50	H.crps	Rd-Ylw Brw	Fe and Mn oxide rich, Ferricret					
DP-033	1.05	0.00	0.30	Soil	Gry	Humus	27				
		0.30	1.50	H.crps	Ylw-Brw	Fe and Mn oxide rich					
DP-034	1.00	0.00	0.20	Soil	Gry	Humus	60				
		0.20	1.00	H.crps	Ylw-Brw	Fe and Mn oxide rich					
DP-035	3.00	0.00	0.45	Soil	Ylw-Gry	Humus	58	36	14		
		0.45	3.00	H.crps	Ylw-Brw	Fe and Mn oxide rich					
DP-036	4.85	0.00	0.25	Soil	Gry	Humus	37	33	28	37	16
		0.25	3.20	H.crps	Ylw-Brw	Fe and Mn oxide rich					
DP-037	5.10	3.20	4.85	S.crps	Rd-Brw	Ferricret					
		0.00	0.15	Soil	Gry	Humus	30	26	18	18	17
DP-038	5.10	0.15	4.00	H.crps	Ylw-Brw	Fe and Mn oxide rich, rare Kao. (in fissure)					
		4.00	5.10	S.crps	Rd	more clay minerals					
DP-039	5.10	0.00	0.10	Soil	Gry	Humus	15	299	15	13	17
		0.10	5.10	H.crps	Ylw-Brw	Fe and Mn oxide rich, rare Kao. (in fissure)					
DP-040	5.05	0.00	0.10	Soil	Gry	Humus	27	24	22	40	135
		0.10	5.05	H.crps	Ylw-Brw	Fe and Mn oxide rich					
DP-041	5.00	0.00	0.20	Soil	Gry	Humus	45	19	26	8	9
		0.20	5.00	H.crps	Ylw-Brw	Fe and Mn oxide rich, little Kao.					
DP-042	5.05	0.00	0.20	Soil	Gry	Humus	26	14	19	8	7
		0.20	5.05	H.crps	Ylw-Brw	Fe and Mn oxide rich, little Kao.					
DP-043	5.00	0.00	0.10	Soil	Gry	Humus	6	120	22	11	8
		0.10	5.00	H.crps	Ylw-Brw	Fe and Mn oxide rich					

Diamou Pit Description (2)

Site	Depth	From	To	Facies	Color	Description	Au (ppb)				
							0-1m	1-2m	2-3m	3-4m	4-5m
DP-037	5.05	0.00	0.25	Soil	Gry	Humus	17	22	27	21	38
		0.25	0.85	S.crps	Ylw-Gry	Gravels., clay minarals					
		0.85	5.05	H.crps	Ylw-Brw	Fe and Mn oxide rich, little Kao.					
DP-038	1.00	0.00	1.00	H.crps	Ylw-Brw	Fe and Mn oxide	40				
DP-040	5.10	0.00	0.20	Soil	Gry	Humus	32	45	43	31	30
		0.20	5.10	H.crps	Ylw-Brw	Fe and Mn oxide rich, 3.00-5.10m; more Hem.					
DP-041	5.20	0.00	0.40	Soil	Gry	Humus	5	5	5	7	6
		0.40	4.20	H.crps	Ylw-Brw	Fe and Mn oxide rich					
		4.20	5.20	S.crps	Rd Brw	clay minerals					
DP-042	5.10	0.00	0.35	Soil	Gry	Humus	5	6	65	6	5
		0.35	5.10	H.crps	Rd Brw	Fe and Mn oxide rich, Kao., clay minerals					
DP-043	5.00	0.00	0.10	Soil	Gry	Humus	13	6	7	8	11
		0.10	4.50	H.crps	Ylw-Brw	with some smoky Qtz. fragment (4mm-1.5cm)					
		4.50	5.00	S.crps	Rd	some clay minerals					
DP-044	5.00	0.00	0.10	Soil	Gry	Humus	13	9	13	17	66
		0.10	3.70	H.crps	Ylw-Brw	Fe and Mn oxide rich					
		3.70	5.00	S.crps	Rd Brw	some clay minerals					
DP-045	5.15	0.00	0.30	Soil	Gry	Silty-Gravel soil, overburden	17	19	24	19	15
		0.30	5.15	H.crps	Dk Rd Brw	tight, Fe oxide rich					
DP-046	5.05	0.00	0.30	Soil	Gry	Humus	6	27	9	7	7
		0.30	5.05	H.crps	Brw	Very hard, Fe and Mn oxide rich, Kao.					
DP-047	5.10	0.00	0.25	Soil	Gry	Humus	6	6	5	6	5
		0.25	5.10	H.crps	Rd Brw	Kao.					
DP-048	4.95	0.00	0.25	Soil	Gry	Humus	8	12	21	6	8
		0.25	4.95	H.crps	Ylw-Brw	some smoky Qtz. fragment, Kao.					
DP-049	5.10	0.00	0.40	Soil	Gry	Humus	8	8	119	5	37
		0.40	5.10	H.crps	Brw	Fe and Mn oxide rich, Kao.					
DP-050	5.00	0.00	0.20	Soil	Gry	Humus rich	5	5	<5	8	<5
		0.20	1.00	H.crps	Rd	Mn and Fe oxide rich					
		1.00	3.00	S.crps	Ylw-Whit-Brw	Kao., Lim., Hem., Mn oxide					
		3.00	5.00	Saprolite	Gry-Ylw-Rd	Kao. rich, Saprolite of felsic rock					
DP-051	5.20	0.00	0.25	Soil	Gry	Humus	6	<5	7	60	5
		0.25	1.00	S.crps	Rd	Mn and Fe oxide					
		1.00	5.20	Saprolite	Gry-Ylw-Brw	Lim., Hem. and Kao., Saprolite of sedimentary rock					
DP-052	5.00	0.00	0.20	Soil	Gry	Humus	43	18	20	35	<5
		0.20	2.00	S.crps	Brw	Lim., Hem., Kao.					
		2.00	5.00	Saprolite	Gry-Ylw-Brw	Hem., Lim., Kao., very weak schistosity, 4.00-5.00m; Ill., Mon. rich					
DP-053	5.00	0.00	0.25	Soil	Gry	Gravels, Humus rich	<5	<5	36	<5	13
		0.25	3.00	S.crps	Ylw-Brw	Laterite, Hem., Lim., Kao.					
		3.00	5.00	Saprolite	Gry-Rd-Ylw	Laterite, clay minarals rich, Saprolite of felsic rock?					
DP-054	5.00	0.00	0.30	Soil	Gry	Gravels, Humus	74	24	13	14	69
		0.30	3.00	S.crps	Rd-Brw	Fe nodules, Mn and Fe oxide (Hem., Goe.)					
		3.00	5.00	Saprolite	Whit-Ylw-Rd	argillaceous, Mn and Fe oxide (Lim., Hem., Kao.), very weak schistosity					
DP-055	5.00	0.00	0.25	Soil	Gry	Humus, gravels	14	10	9	12	10
		0.25	5.00	H.crps	Brw	Fe and Mn oxide rich					
DP-056	5.10	0.00	0.50	Soil	Gry	Humus	14	5	20	28	16
		0.50	3.50	H.crps	Ylw-Brw	Fe and Mn oxide rich					
		3.50	5.10	S.crps	Ylw-Brw	clay minerals					
DP-057	5.00	0.00	0.40	Soil	Gry	Gravels, Humus rich	59	55	59	120	56
		0.40	1.50	H.crps	Ylw-Brw	H.crps, Hem., Lim., Goe.					
		1.50	5.00	S.crps	Gry-Ylw-Rd	Kao., Lower part is saprolite (Felsic rock?)					
DP-058	5.10	0.00	0.15	Soil	Gry	Humus	11	11	12	9	11
		0.15	3.80	H.crps	Brw	very hard, Fe and Mn oxide rich					
		3.80	5.10	S.crps	Rd	Hem. rich					
DP-059	5.00	0.00	0.25	Soil	Gry	Humus	47	45	41	21	10
		0.25	2.90	H.crps	Ylw-Brw	Fe and Mn oxide rich					
		2.90	5.00	S.crps	Rd	clay minerals					
DP-060	4.95	0.00	0.60	Soil	Gry	Humus	21	12	64	10	5
		0.60	3.20	H.crps	Gry-Brw	Mn and Fe oxide rich					
		3.20	4.95	S.crps	Rd	some clay minerals					
DP-061	5.15	0.00	0.40	Soil	Gry	Humus	17	5	15	10	14
		0.30	3.70	H.crps	Ylw-Brw	Mn and Fe oxide					
		3.70	5.15	S.crps	Rd	Some clay minerals					
DP-062	5.00	0.00	0.40	Soil	Gry	Humus	79	11	18	17	16
		0.40	3.00	H.crps	Gry-Brw	Mn and Fe oxide					
		3.00	5.00	S.crps	Rd	some clay minerals					
DP-063	5.20	0.00	5.20	H.crps	Gry-Ylw-Brw	Mn and Fe oxide rich (Hem., Goe., Lim)	17	14	28	20	34
DP-064	5.25	0.00	0.25	Soil	Gry	Humus	234	9	10	11	16
		0.25	5.25	H.crps	Gry-Ylw-Brw	Kao.					
DP-065	5.05	0.00	0.40	Soil	Gry	Silty-Gravel soil, overburden	25	20	34	33	23
		0.40	5.05	H.crps	Dk Rd Brw	tight, Fe oxide rich					
DP-066	5.00	0.00	0.50	Soil	Brw	Silty-Gravel soil, overburden, laterite float	13	29	6	6	11
		0.50	5.00	H.crps	Dk Rd Brw	tight, Fe oxide rich					
DP-067	5.15	0.00	0.10	Soil	Gry	Silty soil, overburden	33	5	5	5	5
		0.10	5.15	H.crps	Dk Rd Brw	tight, Fe oxide rich					
DP-068	4.95	0.00	0.20	Soil	Gry	Silty soil, overburden	115	12	27	13	5
		0.20	4.95	H.crps	Dk Rd Brw	very tight, Fe oxide rich					
DP-069	5.05	0.00	0.10	Soil	Gry	Silty-Gravel soil, overburden	5	7	6	5	32
		0.10	5.05	H.crps	Dk Rd Brw	very tight, Fe oxide					
DP-070	5.15	0.00	0.50	Soil	Gry	Silty-Gravel soil, overburden	5	7	42	28	34
		0.50	5.15	H.crps	Dk Rd Brw	tight, Fe oxide rich					

Diamou Pit Description (3)

Site	Depth	From	To	Facies	Color	Description	Au (ppb)				
							0-1m	1-2m	2-3m	3-4m	4-5m
DP-071	5.05	0.00	0.10	Soil	Dk Brw	Silty-Gravel soil, overburden light, Fe oxide rich	20	26	65	25	21
		0.10	5.05	H.crps	Dk Rd Brw						
DP-072	5.05	0.00	1.00	Soil	Ylw-Gry	Humus Mn and Fe oxides more clay minerals	19	22	5	8	15
		1.00	3.00	H.crps	Ylw-Brw						
		3.00	5.00	S.crps	Rd Brw						
DP-073	5.00	0.00	0.35	Soil	Gry	Humus Fe and Mn oxide rich, Kao.	910	10	6	7	6
		0.35	5.00	H.crps	Rd Brw						
DP-074	5.00	0.00	0.80	Soil	Gry	Humus Laterite crust more clay minerals	397	6	5	8	213
		0.80	3.00	H.crps	Ylw-Brw						
		3.00	5.00	S.crps	Rd Brw						
DP-075	5.05	0.00	0.10	Soil	Gry	Humus Laterite crust more clay minerals	26	20	18	45	22
		0.10	3.00	H.crps	Ylw-Brw						
		3.00	5.00	S.crps	Rd Brw						
DP-076	4.95	0.00	0.30	Soil	Gry	Humus some Mn and Fe oxides more clay minerals	22	32	16	44	5
		0.30	1.30	H.crps	Ylw-Brw						
		1.30	4.95	S.crps	Rd Brw						
DP-077	5.00	0.00	0.10	Soil	Gry	Humus Mn and Fe oxide rich more clay minerals	61	5	12	54	13
		0.10	1.50	H.crps	Ylw-Brw						
		1.50	5.00	S.crps	Rd Brw						
DP-078	5.00	0.00	0.35	Soil	Gry	Humus some Kao.	20	16	16	25	32
		0.35	5.00	S.crps	Gry-Brw						
DP-079	5.00	0.00	0.20	Soil	Grayish	Humus Fe and Mn oxide rich, clay minerals	20	20	29	21	22
		0.20	5.00	S.crps	Gry-Ylw-Brw						
DP-080	5.00	0.00	0.25	Soil	Gry-Brw	Humus, Gravel cover Fe and Mn oxide rich, Hem., Lim., Goe., Kao. rich with depth	43	13	13	15	17
		0.25	5.00	S.crps	Ylw-Brw						
DP-081	5.00	0.00	0.20	Soil	Gry	Humus, Organic materials rich Hem., Goe., Lim. Kao., Lim., Hem., schistosity, Mn and Fe oxide filling fissure (d=N030)	27	12	15	33	26
		0.20	2.70	S.crps	Rd						
		2.70	5.00	Saprolite	Wht-Ylw-Brw						
DP-082	5.00	0.00	0.20	Soil	Gry	Humus Lim., Hem., Kao. Hem., Lim., Kao., very weak schistosity	55	83	126	60	72
		0.20	1.50	S.crps	Ylw-Brw						
		1.50	5.00	Saprolite	Wht-Ylw-Brw						
DP-083	5.00	0.00	0.30	Soil	Gry	Humus Hem., Goe., Kao., Lim., 1.80m; smoky Qtz. Vnlt (d=N020, w= 10-20mm) Kao., Hem., weak schistosity	32	23	14	34	33
		0.30	3.50	S.crps	Rd						
		3.50	5.00	Saprolite	Wht-Ylw-Rd						
DP-084	5.10	0.00	0.35	Soil	Gry	Humus Oxide and Kao. Clay minerals rich, visible schistosity, Psamitischist	22	15	28	19	23
		0.35	4.00	S.crps	Ylw-Brw						
		4.00	5.10	Saprolite	Wht-Brw						
DP-085	5.00	0.00	0.30	Soil	Gry	Humus Crossed by Qtz. Vnlt (w = 20mm, d=N020 and N080.) argillaceous, Qtz. Network (w= 20-50mm, d=N020, N030., N320, N080.)	59	56	58	32	49
		0.30	2.00	S.crps	Brw-Ylw						
		2.00	5.00	Saprolite	Gry-Rd-Ylw						
DP-086	5.10	0.00	0.35	Soil	Gry	Humus Oxide, Hem., Goe., Lim. Clay minerals rich (Kao., Mon.), with weathered Psamitischist fragments	26	13	15	16	13
		0.35	3.50	S.crps	Brw						
		3.50	5.10	Saprolite	Ylw-Gry						
DP-087	5.00	0.00	0.40	Soil	Gry	Gravels, Humus Fe nodule rich, Mn and Fe oxide, smoky Qtz. fragments (5mm-2cm) Less Fe nodule, with smoky Qtz. Vn (<2cm) Kao., Lim., very weak schistosity	56	32	31	25	17
		0.40	2.00	H.crps	Brw						
		2.00	3.50	S.crps	Brw						
DP-088	5.10	0.00	0.15	Soil	Gry	Humus Fe and Mn oxide rich, rare Kao. very weak schistosity, Fe and Mn oxide, Kao. (feldspar)	7	12	20	25	15
		0.15	2.80	S.crps	Ylw-Brw						
		2.80	5.10	Saprolite	Gry-Ylw-Brw						
DP-089	5.00	0.00	0.30	Soil	Gry	Humus, Gravel cover Hem., Goe., Lim., rare Kao. Kao., Mon., less Fe and Mn oxide, Psamitic schist?	9	20	12	20	14
		0.30	3.00	S.crps	Ylw-Brw						
		3.00	5.00	Saprolite	Gry-Ylw-Brw						
DP-090	5.20	0.00	0.25	Soil	Gry	Humus more clay minerals weak schistosity	11	13	13	24	12
		0.25	3.70	S.crps	Ylw-Rd						
		3.70	5.00	Saprolite	Rd						
DP-091	5.10	0.00	0.15	Soil	Gry	Humus little of Kao. more clay minerals	16	20	14	14	14
		0.15	1.50	H.crps	Ylw-Brw						
		1.50	5.10	S.crps	Gry-Brw						
DP-092	5.10	0.00	0.25	Soil	Gry	Humus some Kao. clay minerals	8	12	15	73	75
		0.25	3.20	H.crps	Gry-Brw						
		3.20	5.10	S.crps	Rd						
DP-093	5.00	0.00	0.45	Soil	Gry	Humus Kao. more clay minerals	267	9	11	6	7
		0.45	3.50	H.crps	Gry-Brw						
		3.50	5.00	S.crps	Ylw-Gry-Brw						
DP-094	5.10	0.00	0.30	Soil	Gry	Humus Kao. more clay minerals	10	7	25	7	5
		0.30	2.70	H.crps	Gry-Brw						
		2.70	5.10	S.crps	Gry-Ylw-Rd						
DP-095	5.00	0.00	0.30	Soil	Gry	Humus little of Kao. some clay minerals	14	14	13	42	15
		0.30	1.50	H.crps	Gry-Brw						
		1.50	5.00	S.crps	Ylw-Rd						
DP-096	5.00	0.00	0.35	Soil	Gry	Humus Kao. more clay minerals	22	8	20	18	9
		0.35	2.70	H.crps	Ylw-Brw						
		2.70	5.00	S.crps	Ylw-Rd						
DP-097	5.05	0.00	0.40	Soil	Gry	Humus Mn and Fe oxides more clay minerals	11	49	<5	7	<5
		0.40	3.00	H.crps	Ylw-Brw						
		3.00	5.05	S.crps	Rd Brw						
DP-098	5.10	0.00	0.30	Soil	Dk Brw	Silty-Gravel soil, overburden light, Fe oxide rich	63	29	7	106	7
		0.30	5.10	H.crps	Dk Rd Brw						
DP-099	5.00	0.00	0.35	Soil	Gry	Silty-Gravel soil, overburden light, Fe oxide	6	55	11	29	14
		0.35	5.00	H.crps	Dk Rd Brw						

Diamou Pit Description (4)

Site	Depth	From	To	Facies	Color	Description	Au (ppb)				
							0-1m	1-2m	2-3m	3-4m	4-5m
DP-100	5.10	0.00	0.25	Soil	Gry	Silty-Gravel soil, overburden	64	50	11	11	12
		0.25	5.10	H.crps	Dk Rd Brw	light, Fe oxide rich					
DP-101	5.15	0.00	0.10	Soil	Dk Brw	light, Fe oxide, (overburden)	20	60	26	9	16
		0.10	5.15	H.crps	Dk Brw	light, Fe oxide rich					
DP-102	5.00	0.00	0.30	Soil	Dk Brw	light, Fe oxide, (overburden), laterite floats	16	26	15	23	13
		0.30	5.00	H.crps	Dk Rd Brw	light, Fe oxide rich					
DP-103	5.20	0.00	0.80	Soil	Dk Brw	light, Fe oxide, (overburden), laterite floats	29	12	21	19	26
		0.80	5.20	H.crps	Dk Rd Brw	light, Fe oxide rich					
DP-104	5.05	0.00	0.40	Soil	Dk Brw	Silty-Gravel soil, overburden	14	15	29	34	28
		0.40	5.05	H.crps	Dk Brw	light, Fe oxide					
DP-105	5.10	0.00	0.30	Soil	Dk Brw	Silty-Gravel soil, overburden	30	28	25	26	22
		0.30	5.10	H.crps	Dk Brw	light, Fe oxide rich					
DP-106	5.00	0.00	0.40	Soil	Dk Brw	light, Fe oxide, (overburden), Fe floats	32	49	37	49	45
		0.40	5.00	H.crps	Dk Rd Brw	light, Fe oxide rich					
DP-107	5.10	0.00	0.10	Soil	Dk Brw	Silty-Gravel soil, overburden	33	32	38	34	32
		0.10	5.10	H.crps	Rd Brw	light, Fe oxide rich					
DP-108	5.00	0.00	0.10	Soil	Dk Brw	Silty-Gravel soil, overburden	27	32	35	48	23
		0.10	5.00	H.crps	Dk Rd Brw	light, Fe oxide rich					
DP-109	5.05	0.00	0.35	Soil	Dk Brw	Silty-Gravel soil, overburden	46	608	41	25	29
		0.35	5.05	H.crps	Dk Rd Brw	light, Fe oxide rich					
DP-110	5.10	0.00	0.50	Soil	Dk Brw	Silty-Gravel soil, overburden	44	21	17	43	21
		0.50	5.10	H.crps	Dk Brw	light, Fe oxide rich					
DP-111	5.10	0.00	0.45	Soil	Dk Brw	Silty-Gravel soil, overburden	60	33	27	19	83
		0.45	5.10	H.crps	Dk Rd Brw	light, Fe oxide					
DP-112	5.00	0.00	0.30	Soil	Dk Brw	Silty-Gravel soil, overburden	40	32	32	26	44
		0.30	5.00	H.crps	Dk Brw	light, Fe oxide					
DP-113	5.10	0.00	0.30	Soil	Gry	Humus	14	16	11	71	45
		0.30	3.50	S.crps	Rd Brw	Kao.					
		3.50	5.10	Saprolite	Ylw Rd	Altered ferric minerals and Kao., Porphyritic Andesite					
DP-114	5.15	0.00	0.15	Soil	Gry	Humus	12	12	30	16	25
		0.15	3.20	S.crps	Brw	Fe and Mn oxide rich					
		3.20	5.15	Saprolite	Ylw-Rd-Brw	some clay minerals, weak schistosity					
DP-115	5.00	0.00	0.20	Soil	Gry	Humus	210	9	27	53	155
		0.20	1.50	S.crps	Brw	Mn and Fe oxide rich					
		1.50	3.00	Saprolite	Brw	clay minerals rich(Kao., Illite, Mon.), visible schistosity					
		3.00	5.00	Wthr Sht	Brw Gry	Psamitic schist					
DP-116	5.00	0.00	0.30	Soil	Gry	Humus	18	22	13	10	38
		0.30	1.00	S.crps	Brw-Rd	Altered Hem. and other Mn and Fe oxide					
		1.00	2.00	Saprolite	Wht-Rd	Mn and Fe oxide, visible schistosity					
		2.00	5.00	Wthr Ps Sht	Rd	Altered Psamitic schist with Hem., 3.70m; schistosity (d=NS)					
DP-117	5.00	0.00	0.30	Soil	Gry	Humus	18	42	27	25	28
		0.30	2.00	H.crps	Ylw-Brw	Fe nodule, Fe and Mn oxide					
		2.00	3.00	Saprolite	Gry-Rd	Kao., oxides, schistosity					
		3.00	5.00	Wthr Sht	Gry-Ylw-Rd	Altered sediment, schistosity (d= NS)					
DP-118	5.00	0.00	0.25	Soil	Gry	Humus	34	70	924	55	50
		0.25	2.70	S.crps	Rd-Brw	Fe and Mn oxide rich					
		2.70	4.00	Saprolite	Gry-Brw	Kao., Hem., Lim., medium grains of Feldspar, mica, schistosity					
		4.00	5.00	Wthr Sht	Rd-Brw	Hem., Lim., Kao.					
DP-119	5.00	0.00	0.40	Soil	Ylw-Gry	Humus	910	90	39	362	40
		0.40	2.80	S.crps	Ylw-Brw	2.65m; smoky Qtz. Vn (w=10cm, d=N330, w=1-2cm, d=NS and E-W)					
		2.80	5.00	Saprolite	Ylw-Gry	Altered Kao., Lim., Hem., very weak schistosity, boxworks					
DP-120	4.90	0.00	0.40	Soil	Gry	Humus, smoky Qtz. Vnlt (w=6-10cm, d=N070)	36	84	159	71	<5
		0.40	1.70	S.crps	Ylw-Brw	white-smoky Qtz. Vnlt (w=1-10cm, d=N320, 020, 070)					
		1.70	4.90	Saprolite	Gry-Ylw-Brw	Medium size grains, Kao., Lim., Hem., weak schistosity,					
DP-121	5.15	0.00	0.30	Soil	Gry	Humus	18	35	11	10	13
		0.30	0.80	S.crps	Ylw-Rd	Fe and Mn oxide rich					
		0.80	1.40	Saprolite	Brw	Kao., Hem., weak schistosity					
		1.40	5.15	Wthr Sdm	Rd-Brw	Altered medium grained sedimentary rock, Kao. (feldspar), mica					
DP-122	5.10	0.00	0.30	Soil	Gry	Humus	27	22	17	34	12
		0.30	1.50	S.crps	Gry-Brw	Fe and Mn oxide rich, rare Kao.					
		1.50	3.00	Mit clay	Gry-Brw	Altered Kao., Ill., Lim.					
		3.00	5.10	Saprolite	Gry-Rd-Brw	schistosity, sedimentary rocks					
DP-123	4.95	0.00	0.25	Soil	Gry	Humus	25	373	17	6	10
		0.25	1.50	S.crps	Ylw-Brw	Fe and Mn oxide rich					
		1.50	3.00	Saprolite	Gry-Brw	Distinct medium size grains, schistosity					
		3.00	4.95	Wthr Sdm	Gry-Brw	Altered schist, distinct medium grains					
DP-124	5.05	0.00	0.40	Soil	Gry	Humus	13	18	13	20	5
		0.40	1.50	S.crps	Ylw-Brw	Fe and Mn oxide rich					
		1.50	3.00	Mit clay	Gry-Ylw-Brw	Altered Kao., Ill, Mon.					
		3.00	5.00	Saprolite	Brw	very well schistosity d=NS, 2-4m; with metasediment fragments					
DP-125	5.15	0.00	0.35	Soil	Gry	Humus	11	63	146	7	11
		0.35	2.70	S.crps	Brw	Fe and Mn oxide rich, Kao. with depth					
		2.70	5.15	Saprolite	Gry-Rd-Brw	Distinct mica, Kao. (feldspar), schistosity					
DP-126	5.00	0.00	0.30	Soil	Gry	Humus, gravels	45	10	9	10	26
		0.30	2.70	S.crps	Ylw-Brw	Fe and Mn oxide rich, Hem., Lim., Goe.					
		2.70	5.00	Saprolite	Gry-Brw	Kao. rich., schistosity					
DP-127	5.10	0.00	0.25	Soil	Gry	Humus	26	228	7	13	13
		0.25	2.20	S.crps	Ylw-Brw	Fe and Mn oxide rich, rare Kao.					
		2.20	5.10	Saprolite	Gry-Brw	Kao., Mon., weak schistosity					
DP-128	5.20	0.00	0.20	Soil	Dk Brw	Silty-Gravel soil, overburden	36	27	48	30	28
		0.20	4.00	H.crps	Dk Rd Brw	light, Fe oxide					
		4.00	5.20	Saprolite	Brw-Ylw-Rd	very weathered, unknown rock					

Diamou Pit Description (5)

Site	Depth	From	To	Facies	Color	Description	Au (ppb)				
							0-1m	1-2m	2-3m	3-4m	4-5m
DP-129	5.10	0.00	0.60	Soil	Dk Brw	Silty-Gravel soil, overburden	27	40	33	38	31
		0.60	5.10	H.crps	Dk Rd Brw	tight, Fe oxide rich					
DP-130	5.20	0.00	0.10	Soil	Dk Brw	Silty-Gravel soil, overburden	29	34	321	36	103
		0.10	5.20	H.crps	Dk Rd Brw	tight, Fe oxide					
DP-131	5.15	0.00	0.30	Soil	Dk Brw	Silty-Gravel soil, overburden	30	56	51	52	54
		0.30	3.50	H.crps	Dk Rd Brw	tight, Fe oxide rich					
		3.50	5.15	S.crps	Dk Rd Brw	Muddy laterite, Fe oxide rich					
DP-132	5.25	0.00	0.15	Soil	Dk Brw	Silty-Gravel soil, overburden	53	45	44	56	28
		0.15	5.25	H.crps	Dk Rd Brw	tight, Fe oxide rich					
DP-133	5.05	0.00	0.30	Soil	Dk Brw	Silty-Gravel soil, overburden, laterite float	51	85	145	48	144
		0.30	5.05	H.crps	Dk Rd Brw	very tight, Fe oxide rich					
DP-134	5.05	0.00	0.80	Soil	Dk Brw	Silty-Gravel soil, overburden	55	52	47	51	48
		0.80	5.05	H.crps	Dk Rd Brw	very light, Fe oxide rich					
DP-135	5.00	0.00	0.30	Soil	Dk Brw	Silty-Gravel soil, overburden	53	54	22	52	25
		0.30	5.00	H.crps	Dk Rd Brw	tight, Fe oxide rich					
DP-136	5.00	0.00	0.60	Soil	Dk Gry Brw	Silty-Gravel soil, overburden	37	23	26	36	78
		0.60	5.00	H.crps	Dk Rd Brw	very tight, Fe oxide rich					
DP-137	5.00	0.00	0.20	Soil	Dk Gry	Silty-Gravel soil, overburden	34	32	27	25	20
		0.20	2.40	H.crps	Dk Rd Brw	tight, Fe oxide rich					
		2.40	3.10	S.crps	Dk Brw	Muddy laterite, Fe oxide rich					
		3.10	5.00	Saprolite	Prp Brw	very fine SS, weathered					
DP-138	5.00	0.00	0.10	Soil	Very Dk Brw	Silty-Gravel soil, overburden	27	30	35	32	36
		0.10	2.10	H.crps	Dk Rd Brw	very tight, Fe oxide rich					
		2.10	3.00	S.crps	Rd Brw	Muddy laterite, Fe oxide rich					
		3.00	5.00	Saprolite	Dk Brw	Weathered, Fe and Mg minerals					
DP-139	5.05	0.00	0.40	Soil	Brw	Silty-Gravel soil, overburden	48	35	29	222	53
		0.40	2.00	S.crps	Rd Brw	Muddy laterite, Fe oxide rich					
		2.00	5.05	Saprolite	Rd Prp	very fine SS, white mica					
DP-140	5.00	0.00	0.30	Soil	Gry	Humus	11	11	12	10	12
		0.30	2.00	S.crps	Rd	Fe and Mn oxide rich, rare Kao.					
		2.00	3.80	Saprolite	Brw	distinct Phenoblasts					
		3.80	5.00	Wthr Pophy	Brw	Phenoblast of Kao., Bio.: Diorite					
DP-141	5.10	0.00	0.20	Soil	Gry	Humus	37	14	12	10	9
		0.20	2.30	S.crps	Rd Brw	Fe and Mn oxide rich					
		2.30	5.10	Saprolite	Wht-Brw	Psammitic schist, Porphyritic rock lense					
DP-142	5.10	0.00	0.30	Soil	Gry	Humus	278	32	35	13	63
		0.30	2.80	S.crps	Brw	Fe and Mn oxide rich, rare Kao.					
		2.80	5.10	Saprolite	Gry-Ylw-Brw	Kao., Lim., schistosity, Psammit					
DP-143	5.10	0.00	0.15	Soil	Gry	Humus	12	84	13	27	13
		0.15	4.00	S.crps	Ylw-Wht-Brw	Fe and Mn oxide rich, Kao.					
		4.00	5.10	Saprolite	Wht-Brw	Kao., schistosity, Psammit					
DP-144	5.00	0.00	0.30	Soil	Gry	Humus	8	37	186	14	16
		0.30	1.00	H.crps	Ylw-Brw	smoky Qtz. fragments (<2cm)					
		1.00	3.20	S.crps	Brw	Fe nodule					
		3.20	4.30	Saprolite	Ylw	clay with weak schistosity					
DP-145	5.00	0.00	0.20	Soil	Gry	Humus	78	62	14	62	<5
		0.20	2.00	H.crps	Ylw-Brw	Fe and Mn oxide rich					
		2.00	3.20	S.crps	Brw	less Fe nodule, smoky Qtz. Vn (w=15-20cm, d=N320, N-S) with Sul.?					
		3.20	5.00	Wthr Pophy	Brw	Phenoblast of Kao., femic minerals					
DP-146	5.00	0.00	0.25	Soil	Gry	Humus	207	19	166	22	12
		0.25	2.00	H.crps	Ylw-Brw	Fe and Mn oxide rich					
		2.00	3.30	S.crps	Ylw-Brw	less Fe nodule					
		3.30	4.00	Saprolite	Gry-Brw	more Kao., weak schistosity					
DP-147	5.00	0.00	0.30	Soil	Gry	Humus	307	16	22	13	7
		0.30	2.00	H.crps	Ylw-Brw	Fe and Mn oxide rich					
		2.00	3.00	S.crps	Brw	less Fe nodule, rare Kao.					
		3.00	5.00	Saprolite	Ylw-Gry-Brw	Kao. rich., weak schistosity					
DP-148	5.00	0.00	0.30	Soil	Gry	Humus	22	11	24	15	18
		0.30	2.00	H.crps	Brw	Fe and Mn oxide rich, Fe nodule					
		2.00	3.30	S.crps	Ylw-Brw	less Fe nodule, rare Kao.					
		3.30	5.00	Saprolite	Gry-Brw	Kao., Mon., very weak schistosity					
DP-149	5.10	0.00	0.20	Soil	Gry	Humus	175	17	13	12	12
		0.20	3.20	S.crps	Ylw-Brw	Fe and Mn oxide rich, saccharoidal smoky Qtz. Vnlt (w=30-40mm, d=NS)					
		3.20	5.10	Saprolite	Wht-Rd	Kao., very weak schistosity					
DP-150	5.20	0.00	0.40	Soil	Dk Brw	Silty-Gravel soil, overburden	37	93	23	19	26
		0.40	2.00	H.crps	Rd Brw	tight, Fe oxide rich, Qtz. Vn (d=N060, dep=80 E)					
		2.00	3.00	S.crps	Gry	Muddy laterite, Fe oxide rich					
		3.00	5.20	Saprolite	Pnk Brw	weathered abundant Feldspar, Qtz.					
DP-151	5.05	0.00	0.30	Soil	Dk Brw	Silty-Gravel soil, overburden	18	33	38	32	283
		0.30	2.50	H.crps	Rd Brw	tight, Fe oxide rich					
		2.50	2.80	S.crps	Brw	Muddy laterite, Fe oxide					
		2.80	5.05	Saprolite	Rd Prp	Mixed fine medium SS, sub-rounded Qtz grain, Qtz. Vn					
DP-152	5.00	0.00	0.50	Soil	Dk Brw	Silty-Gravel soil, overburden	29	269	18	24	23
		0.50	2.90	S.crps	Brw-Wht-Ylw	Muddy laterite, Fe oxide					
		2.90	5.00	Saprolite	Brw Prp	very fine fine SS, coarse Qtz. grain., bed sorted, small Qtz. Vn					
DP-153	5.00	0.00	0.50	Soil	Dk Brw	Silty-Gravel soil, overburden	19	101	19	18	13
		0.50	3.25	H.crps	Dk Brw	tight, Fe oxide rich					
		3.25	4.00	S.crps	Brw-Wht	Muddy laterite, Fe oxide rich					
		4.00	5.00	Saprolite	Prp-Wht-Brw	very weathered					

Diamou Pit Description (6)

Site	Depth	From	To	Facies	Color	Description	Au (ppb)				
							0-1m	1-2m	2-3m	3-4m	4-5m
DP-154	5.40	0.00	0.40	Soil	Dk Brw	Silty-Gravel soil, overburden	21	20	60	26	11
		0.40	2.80	S.crps	Dk Rd Brw	Muddy laterite, very loosed					
		2.80	5.40	SS	Prp Brw	Very Fine, schistified, loosed, weathered, Qtz. coarse grain					
DP-155	5.25	0.00	0.10	Soil	Dk Brw	Silty-Gravel soil, overburden	18	22	23	18	17
		0.10	5.25	H.crps	Dk Rd Brw	tight, Fe oxide rich, SS fragments					
DP-156	5.18	0.00	0.10	Soil	Dk Brw	Silty-Gravel soil, overburden	30	25	20	30	21
		0.10	5.18	H.crps	Dk Rd Brw	tight, Fe oxide rich					
DP-157	4.95	0.00	0.30	Soil	Dk Brw	Silty-Gravel soil, overburden	23	18	30	22	21
		0.30	4.95	H.crps	Rd Brw	very tight, Fe oxide rich, Qtz.					
DP-158	5.33	0.00	0.60	Soil	Dk Brw	Silty-Gravel soil, overburden	15	21	33	11	10
		0.60	5.33	Sht	Gry Prp	Qtz. Vnlt (d=N040, dip=35 E)					
DP-159	5.24	0.00	0.20	Soil	Dk Brw	Silty-Gravel soil, overburden	60	233	33	33	34
		0.20	1.10	H.crps	Dk Rd Brw	tight, Fe oxide, Qtz. (overburden), laterite floats					
		1.10	2.70	S.crps	Rd Brw	Muddy laterite, Fe oxide, small Qtz. Vn					
		2.70	5.24	Saprolite	Plk Brw	Weathered basic rock (Andesite?), shearing structure					
DP-160	5.00	0.00	0.30	Soil	Gry	Humus	43	56	39	22	17
		0.30	1.70	S.crps	Rd	Qtz. fragment (<2cm)					
		1.70	5.00	Wthr Pophy	Ylw-Gry-Brw	Kao., femic minerals, Porphyritic diorite					
DP-161	5.00	0.00	0.40	Soil	Gry	Humus	22	23	22	21	20
		0.40	3.30	Wthr Ps Sht	Ylw-Brw	Psamitcschist (d=NS)					
		3.30	5.00	Wthr Pophy	Brw	Kao., femic minerals, Porphyritic diorite					
DP-162	5.00	0.00	0.20	Soil	Gry	Humus	22	66	19	22	19
		0.20	0.80	S.crps	Rd-Brw	Fe and Mn oxide rich					
		0.80	2.20	Saprolite	Ylw-Brw	Kao.					
		2.20	5.00	Wthr Pophy	Gry-Brw	Kao. rich, boxwork, Porphyritic diorite					
DP-163	5.10	0.00	0.30	Soil	Gry	Humus	45	19	10	7	5
		0.30	1.50	S.crps	Ylw-Brw	Fe and Mn oxide rich					
		1.50	5.10	Wthr Pophy	Brw	Hem., Lim., Porphyritic diorite lenses					
DP-164	5.00	0.00	0.30	Soil	Gry	Humus	275	40	15	30	17
		0.30	1.00	H.crps	Brw	Qtz. Fragment (<2cm)					
		1.00	2.50	S.crps	Ylw-Brw	less Fe nodules					
		2.50	3.80	Saprolite	Gry-Brw	Kao., Mon., boxworks (Porphyritic rock lens in Psammit rock)					
DP-165	5.00	0.00	0.15	Soil	Gry	Humus	17	10	13	12	6
		0.15	2.30	S.crps	Ylw-Brw	Fe and Mn oxide rich, smoky Qtz. Vnlts (w=1-5cm, d=NS to E-W)					
		2.30	3.50	Saprolite	Gry-Brw	Kao., Felsic rock, stockworks of Qtz.					
		3.50	5.00	Wthr Pophy	Ylw-Rd-Brw	Kao., Felsic minerals					
DP-166	5.10	0.00	0.20	Soil	Gry	Humus	19	11	17	11	13
		0.20	1.20	H.crps	Ylw-Brw	Fe and Mn oxide rich					
		1.20	2.20	S.crps	Brw	less Fe nodule					
		2.20	3.80	Saprolite	Ylw-Gry-Brw	Schistsity					
DP-167	5.00	0.00	0.20	Soil	Gry	Humus	12	7	15	11	5
		0.20	1.50	S.crps	Ylw-Brw	Fe and Mn oxide rich, white Qtz. fragments with Sul.					
		1.50	2.70	Wthr Pe Sht	Gry	very thin granular sedimentary rock, schistosity (d=NS), Hem., Lim.					
		2.70	5.00	Wthr Pophy	Brw	Phenoblasts, weathred Andesite					
DP-168	2.90	0.00	0.30	Soil	Gry Brw	Humus	17	16	16		
		0.30	1.20	S.crps	Rd	Fe and Mn oxide rich					
		1.20	2.90	Ps Sht	Gry Brw	smoky Qtz. (d=NS)					
DP-169	1.00	0.00	0.20	Soil	Brw Gry	Humus, gravels rich	100				
		0.20	1.00	Pe Sht	Brw	very thin granular rock (volcanic), schistosity (d=NS), Qtz. Fragment					
DP-170	2.95	0.00	0.30	Soil	Gry	Humus	437	42	8		
		0.30	0.70	S.crps	Rd	Fe and Mn oxide rich					
		0.70	1.30	Saprolite	Ylw-Brw	clay with weak schistosity					
		1.30	2.95	Ps Sht	Brw	Weathered Psamitic schist (d=NS), Fe oxide, smoky Qtz. Vn (w=3-7cm)					
DP-171	4.00	0.00	0.30	Soil	Gry	Humus	186	19	65	14	
		0.30	1.20	S.crps	Rd	Fe and Mn oxide rich					
		1.20	2.10	Saprolite	Ylw	clay with weak schistosity					
		2.10	4.00	Ps Sht	Brw	Birimien schist (d=NS)					
DP-172	5.10	0.00	0.25	Soil	Gry	Humus	21	34	14	15	8
		0.25	2.80	S.crps	Ylw-Brw	Fe and Mn oxide rich					
		2.80	4.00	Saprolite	Gry-Ylw-Brw	weak schistsity, 3.6m; smoky Qtz. Vnlts (w=2-5cm, d=NS, plunge to N)					
		4.00	5.10	Wthr Ps Sht	Ylw-Rd	medium granular sedimentary rock, Kao.					
DP-173	5.05	0.00	0.10	Soil	Gry	Humus	17	673	16	155	49
		0.10	2.20	H.crps	Brw	Fe and Mn oxide rich, Qtz. Fragment (<5mm) with Kao.					
		2.20	3.70	S.crps	Ylw-Brw	less Fe nodule					
		3.70	5.05	Saprolite	Whi-Ylw-Brw	weak schistsity					
DP-174	5.00	0.00	0.10	Soil	Gry	Humus	10	50	12	16	17
		0.10	2.00	H.crps	Ylw-Brw	Mn and Fe oxide, 0.50-1.30m; smoky Qtz. Vnlt (w=2-5cm, d=N330)					
		2.00	3.70	S.crps	Rd	some clay minerals, 3.00m; smoky Qtz. Vnlt (d=NS, w=3-5cm)					
		3.70	5.00	Saprolite	Ylw-Rd	weak schistosity					
DP-175	5.17	0.00	0.35	Soil	Dk Brw	Silty-Gravel soil, (overburden)	18	24	46	71	36
		0.35	2.80	H.crps	Rd Brw	tight, Fe oxide rich					
		2.80	4.10	S.crps	Brw	Muddy laterite, Fe oxide rich					
		4.10	5.17	Saprolite	Ylw Brw	looks like tuff, porous					
DP-176	5.12	0.00	0.40	Soil	Dk Brw	Silty-Gravel soil, (overburden)	12	23	12	14	5
		0.40	2.30	H.crps	Rd Brw	light, Fe oxide rich					
		2.30	4.00	S.crps	Brw	Muddy laterite, Fe oxide rich					
		4.00	5.12	Mtl clay	Ylw Brw	transitional zone of soft carapace and saprolite					



Diamou Pit Description (7)

Site	Depth	From	To	Facies	Color	Description	Au (ppb)				
							0-1m	1-2m	2-3m	3-4m	4-5m
DP-177	5.07	0.00	0.20	Soil	Dk Brw	Silty-Gravel soil, (overburden)	8	11	9	11	17
		0.20	2.90	H.crps	Rd Brw	light, Fe oxide rich					
		2.90	4.20	S.crps	Brw	Muddy laterite, Fe oxide rich					
		4.20	5.07	Mtl clay	Ylw Brw	very fine SS, very weathered rock, white mica					
DP-178	5.20	0.00	0.50	Soil	Brw	Silty-Gravel soil, (overburden)	9	9	10	16	9
		0.50	2.00	H.crps	Rd Brw	light, Fe oxide rich					
		2.00	3.20	S.crps	Brw	Muddy laterite, Fe oxide rich					
		3.20	5.20	Mtl clay	Ylw-Brw	Multicolor, sapolite fragment, Qtz. Vnlt, schistified rock fragment					
DP-179	0.90	0.00	0.10	Soil	Gry	Humus	8				
		0.10	0.90	Sht	Gry Brw	Psamitic to Pelitic schist with Sul.? (d=N320)					
DP-180	0.75	0.00	0.05	Soil	Gry	Humus	14				
		0.05	0.75	Ps Sht	Brw	Psamitic schist (d=N320), smoky Qtz. Vnlt with Sul.					
DP-181	1.30	0.00	0.10	Soil	Gry	Humus	68				
		0.10	1.30	Ps Sht	Brw	Psamitic schist (d=N330) with Sul.?					
DP-182	1.00	0.00	0.10	Soil	Gry	Humus	34				
		0.10	1.00	Wthr Sdm	Gry	Upper; sandstone (infra cambrian), Lower; Pelitic schist (d=320-330)					
DP-183	2.10	0.00	0.25	Soil	Gry	Humus	77	16			
		0.25	0.80	S.crps	Rd Ylw	Fe and Mn oxide rich					
		0.80	2.10	Ps Sht	Gry Brw	Hem., Lim.					
DP-184	2.20	0.00	0.30	Soil	Gry	Humus	148	10			
		0.30	1.15	S.crps	Rd	Fe and Mn oxide rich					
		1.15	1.80	Ps Sht	Ylw-Brw	Psamitic schist (d= 320340 ) with Sul.					
		1.80	2.20	Ps Sht	Ylw	Pelitic schist					
DP-185	5.00	0.00	0.30	Soil	Gry Brw	Humus	29	14	54	21	<5
		0.30	2.00	S.crps	Ylw-Rd	Fe and Mn oxide rich					
		2.00	3.30	Saprolite	Ylw-Rd	Kao., weak schistosity					
		3.30	4.50	Wthr Ps Sht	Gry Brw	medium grained, schistosity (d=NS), Hem., Lim.					
		4.50	5.00	Wthr Pophy	Brw	Phenoblast (Kao.), Hem., Lim., with fernic minerals, andesite?					
DP-186	5.00	0.00	0.15	Soil	Gry	Humus	12	10	34	46	16
		0.15	1.00	H.crps	Gry Brw	Fe and Mn oxide rich					
		1.00	3.20	S.crps	Rd	Ferric minerals					
		3.20	5.00	Saprolite	Ylw-Rd	Kao., weak schistosity, 4.50m; Phenoblast (Porphyritic rock lens?)					
DP-187	5.10	0.00	0.20	Soil	Gry	Humus	5	5	<5	31	13
		0.20	2.20	H.crps	Rd Brw	Kao., Fe and Mn oxide rich					
		2.20	3.80	S.crps	Ylw-Brw	Fe nodule					
		3.80	5.10	Saprolite	Rd Brw	Hem., Kao., weak schistosity, Big crystals (Phenoblasts)					
DP-188	5.00	0.00	3.20	H.crps	Ylw-Brw	rarely Qtz. fragments (<1cm)	143	<5	14	7	9
		3.20	5.00	Saprolite	Rd-Brw	some clay minerals					
DP-189	5.20	0.00	2.70	H.crps	Ylw-Brw	some smoky Qtz. fragment (5mm-1cm)	5	12	14	15	7
		2.70	5.20	S.crps	Rd Brw	more clay minerals, 4.40m; lense of sandstone in north side					
DP-190	5.00	0.00	0.05	Soil	Gry	Humus	8	12	11	11	8
		0.05	3.50	H.crps	Ylw-Brw	micro Qtz. Fragments					
		3.50	5.00	S.crps	Rd Brw	more clay minerals					
DP-191	5.00	0.00	0.25	Soil	Gry	Humus	24	107	11	9	10
		0.25	3.30	H.crps	Brownish	Fe and Mn oxide rich					
		3.30	5.00	S.crps	Rd Brw	some clay minerals					
DP-192	5.10	0.00	0.30	Soil	Gry Brw	Humus	<5	6	6	7	5
		0.30	1.80	S.crps	Ylw-Brw	Fe and Mn oxide rich					
		1.80	3.00	Saprolite	Ylw-Brw	very weak schistosity					
		3.00	5.10	Wthr Sht	Brw	weathered schist (d=NS), Kao.					
DP-193	4.90	0.00	0.30	Soil	Gry	Humus	9	15	38	43	18
		0.30	2.30	S.crps	Ylw-Brw	Fe and Mn oxide rich					
		2.30	3.80	Saprolite	Gry-Ylw-Rd	weak schistosity					
		3.80	4.90	Wthr Ps Sht	Gry Brw	medium grained psamitic schist, Kao., Lim.					
DP-194	4.10	0.00	0.30	Soil	Gry	Humus	7	10	49	39	
		0.30	1.30	S.crps	Ylw-Rd	Fe and Mn oxide rich					
		1.30	3.40	Wthr Sht	Ylw-Brw	Psamitic schist (d=320-340) with Kao., Hem.					
		3.40	4.10	Ps Sht	Ylw-Brw	Altered Psamitic schist (d=N320 340) with a trace of Sul.					
DP-195	3.40	0.00	1.35	Soil	Gry	Silt	16	15	17	10	
		1.35	2.10	S.crps	Ylw Rd	Fe material, a few of round, pebble Qtz.					
		2.10	2.80	Mtl clay	Gry	very weathered					
		2.80	3.40	Saprolite	Gry	fine grained, d=N320, dip=80 NW, Qtz. Vnlt (w=<3mm), with mica					
DP-196	4.90	0.00	1.00	Soil	Ylw Gry	Silt	14	24	256	105	19
		1.00	2.65	S.crps	Ylw Rd	matrix is clay, Fe material (a few of round), pebble Qtz.					
		2.65	3.45	Mtl clay	Gry	oxidized saprolite					
		3.45	4.90	Saprolite	Gry	schistosed metasediment, fine grained, with a lot of mica					
DP-197	3.30	0.00	0.30	Soil	Rd Gry	Silt and fine gravel	21	24	29	19	
		0.30	3.30	Saprolite	Gry	schist, very fine grained					
DP-198	2.60	0.00	0.20	Soil	Gry	Silt	29	31	15		
		0.20	2.60	Saprolite	Ylw	Alternation graywack and pelitic schist					
DP-199	4.00	0.00	0.20	Soil	Gry	Silt	22	17	21	23	
		0.20	1.00	H.crps	Ylw Rd	Fe nodule					
		1.00	3.00	S.crps	Ylw	oxidized saprolite, mixed in clay, 2.45m; Qtz. Vn (w=<5cm)					
		3.00	4.00	Saprolite	Blk-Prp	fine grained metasediment, schistosed, Lower; with schist					
DP-200	2.95	0.00	1.00	Soil	Ylw Gry	Silt	23	59	26		
		1.00	2.95	Saprolite	Blk-Prp	fine grained metasediment, schistosed, oxidized					
DP-201	3.00	0.00	0.10	Soil	Gry	Silt	18	12	60		
		0.10	3.00	Saprolite	Lt Prp	Fine very fine grained psamitic schist, oxide, with mica					
DP-202	2.50	0.00	0.40	Soil	Gry	Silt and Fe Material	221	19	19		
		0.40	2.50	Meta-Sdm	Prp	fine grained metasediment hard rock, oxide, Lim.					
DP-203	3.05	0.00	0.20	Soil	Gry	Silt and fine gravel	26	32	45		
		0.20	3.05	Saprolite	Prp	very fine grained psamitic schist					

Diamou Pit Description (8)

Site	Depth	From	To	Facies	Color	Description	Au (ppb)				
							0-1m	1-2m	2-3m	3-4m	4-5m
DP-204	3.25	0.00	0.30	Soil	Gry	Humus	37	12	17	18	
		0.30	1.50	S.crps	Ylw-Brw	Oxides rich					
		1.50	3.00	Saprolite	Gry	weak schistosity, 1.70m; smoky Qtz. Vn (d=N060, N020 w=17cm, 12cm)					
DP-205	2.85	0.00	0.20	Soil	Gry	Humus	65	14	12		
		0.20	1.50	Wthr Sht	Ylw-Brw	Psammitic schist, clay minerals					
		1.50	2.80	Ps Sht	Brw	Sedimentary schist (d=N330), with rare Sul.?					
DP-206	2.60	0.00	0.15	Soil	Gry	Humus	16	30	41		
		0.15	2.50	Wthr Sht	Ylwich-Gry	Psammitic schist, clay minerals, Sul.					
		2.50	2.60	Ps Sht	Gry	with Sul. (<0.5%)					
DP-207	2.30	0.00	0.10	Soil	Gry	Humus	18	13	12		
		0.10	1.00	Wthr Ps Sht	Ylwich-Gry	Schist, more clay minerals					
		1.00	2.30	Ps Sht	Gry	Psammitic schist (d=N320), with Pyr.					
DP-208	1.85	0.00	0.10	Soil	Gry	Humus	9	88			
		0.10	1.00	Ps Sht	Ylw-Brw	weathered psammit schist, with rare Sul. (<0.5%)					
		1.00	1.85	Ps Sht	Brw	weathered psammit schist, with rare Sul. (<1%)					
DP-209	2.60	0.00	2.60	SS/Ps Sht	Brw	contact; N320, with Sul. (<2%), Qtz. Vn with Sul. (d=N080, w=15cm)	20	19	86	12	13
DP-210	1.70	0.00	0.60	Wthr Sht	Ylw-Brw	Clay minerals rich	8	27			
		0.60	1.70	Ps Sht	Gry-Brw	Altered Psammitic schist and oxides					
DP-211	2.25	0.00	0.20	Soil	Gry	Humus	28	18	7		
		0.20	1.00	S.crps	Ylw-Brw	Mn and Fe oxide rich, clay minerals					
		1.00	2.25	Wthr Sht	Brw	Weathered schist (d=N320-340), Sul. dissemination (1.30-2.25m)					
DP-212	5.00	0.00	0.20	Soil	Gry	Silt	13	8	12	16	14
		0.20	5.00	Saprolite	Ylw	schist (d=N340 dip=30E), partly Lim., mica					
DP-213	5.00	0.00	0.35	Soil	Gry	Silt and fine gravel	19	23	22	22	22
		0.35	1.00	S.crps	Rd	Fe material					
		1.00	5.00	Saprolite	Gry	Birimian schist, Lim., 1.25m; Qtz. Vn (d=N-S, w=<10cm)					
DP-214	4.95	0.00	0.25	Soil	Gry	Silt	9	11	26	8	9
		0.25	2.15	H.crps	Rd Brw	Hem. nodule					
		2.15	4.95	Saprolite	Ylw	fine grained metasediment, weak schistosity, Lim.					
DP-215	5.00	0.00	0.40	Soil	Gry	Fine Gravel	7	16	17	19	17
		0.40	1.40	H.crps	Rd Brw	Hem. nodule					
		1.40	2.20	Mtl clay	Gry						
		2.20	5.00	Saprolite	Gry	fine grained metasediment, weak schistosity, with mica, Ca. Vnlt					
DP-216	5.10	0.00	0.50	Soil	Gry	Silt	27	10	19	16	7
		0.50	2.15	S.crps	Graish	clay, Fe nodule					
		2.15	3.10	Mtl clay	Gry	very weathered					
		3.10	5.10	Saprolite	Gry	fine grained metasediment, Lim.					
DP-217	5.00	0.00	0.50	Soil	Gry	Silt	10	12	13	11	16
		0.50	1.20	H.crps	Rd Brw	Hem. nodule					
		1.20	2.25	S.crps	Rd	Fe material					
		2.25	3.30	Mtl clay	Ylw						
		3.30	5.00	Saprolite	Ylw	fine grained metasediment, schistosity (d=N330, dip=65NE)					
DP-218	5.00	0.00	1.70	Soil	Gry Ylw	Silt, fine gravels	41	558	15	30	18
		1.70	3.60	H.crps	Rd Brw	Fe material					
		3.60	5.00	Mtl clay	Ylw	partly mixed in saprolite					
DP-219	4.85	0.00	0.20	Soil	Gry	Silt	27	26	17	17	14
		0.20	2.30	S.crps	Gry	including ferruginous boulders (max.; 30cm)					
		2.30	4.85	Saprolite	Gry	fine grained metasediment, schistosity (d=N330, dip=68E)					
DP-220	4.55	0.00	0.25	Soil	Ylw Gry	Silt	1308	79	15	15	126
		0.25	0.80	H.crps	Rd Brw	Fe material					
		0.80	1.80	S.crps	Rd Brw	Fe material, clay					
		0.80	3.10	Mtl clay	Ylw	partly mixed in saprolite					
		3.10	4.55	Saprolite	Gry	fine grained psammitic schist (d=N332, dip=55NE)					
DP-221	4.95	0.00	0.20	Soil	Gry	Silt and fine gravel	74	34	248	37	22
		0.20	0.85	H.crps	Rd Brw	Hem. nodule					
		0.85	2.60	S.crps	Gry	Fe material, with a few angular pebble Qtz.					
		2.60	3.40	Mtl clay	Gry	mixed saprolite					
		3.40	4.95	Saprolite	Prp Gry	Fine grained metasediment, Lim., schistosity (d=N350, dip=62E)					
DP-222	5.00	0.00	0.20	Soil	Gry	Fine Gravel	15	15	40	36	44
		0.20	1.15	H.crps	Rd Brw	Hem. nodule					
		1.15	1.80	S.crps	Rd Brw	Fe material					
		1.80	2.80	Mtl clay	Ylw	relics of saprolite					
		2.80	5.00	Saprolite	Rd Prp	fine grained metasediment, schistosity					
DP-223	5.00	0.00	0.20	Soil	Gry	Humus	10	22	10	10	11
		0.20	2.00	H.crps	Ylw-Brw	Fe and Mn oxide rich, 1.50m; smoky Qtz. Vn (d=NS, w=2-3cm)					
		2.00	4.00	S.crps	Ylw-Brw	less Fe and Mn oxide, 2.85m; Qtz. Vn (φ=4-6cm, d=N320)					
		4.00	5.00	Saprolite	Rd-Brw	schistosity, Altered Psammitic schist					
DP-224	5.00	0.00	0.30	Soil	Gry-Brw	Humus	174	11	10	10	10
		0.30	1.60	S.crps	Rd	Qtz. fragment (<2cm)					
		1.60	3.00	Wthr MS/Vc	Gry	m.s. and volcanic schist, Qtz. Vn (d=E-W, w=10cm, d=N330, w=4cm)					
		3.00	5.00	Sht	Gry	volcanic schist (d=N320-340)					
DP-225	5.20	0.00	0.30	Soil	Gry	Humus	78	15	41	9	82
		0.30	1.00	S.crps	Ylw-Brw	Fe and Mn oxide					
		1.00	2.80	Saprolite	Gry	weak schistosity, 2.50m; smoky Qtz. Vn (d=N090 w=1-2cm)					
		2.80	5.20	Wthr Sht	Gry-Brw	schist (alternation psammit-pelit), Lim., Hem.					
DP-226	4.90	0.00	0.20	Soil	Gry-Brw	Humus	528	49	71	90	76
		0.20	1.60	S.crps	Ylw-Brw	with smoky Qtz. fragments (<2cm)					
		1.60	3.50	Saprolite	Ylw-Gry	weak schistosity, 3.00-3.50m; smoky Qtz. Vn (d=N90, w=2-3cm)					
		3.50	5.00	Wthr Sht	Gry-Brw	Psammitic schist, with rare Sul. (<1%)					

Diamou Pit Description (9)

Site	Depth	From	To	Facies	Color	Description	Au (ppb)				
							0-1m	1-2m	2-3m	3-4m	4-5m
DP-227	5.00	0.00	0.25	Soil	Gry	Humus					
		0.25	0.60	S.crps	Ylw-Brw	Fe and Mn oxide rich					
		0.60	1.50	Wthr Sht	Ylw-Brw	Altered pelitic schist, Chl., Lim., Hem.					
		1.50	5.00	Fe Sht	Gry-Brw	Very thin sediment rock, Sul. dissemination					
DP-228	5.00	0.00	0.20	Soil	Gry	Humus	32	16	44	19	59
		0.20	0.90	S.crps	Ylw-Brw	Fe and Mn oxide rich					
		0.90	3.00	Wthr Sht	Ylw-Rd-Gry	Pelitic schist, Llm., Hem., Chl., 2.70m; smoky Qtz. Vn (d=N350, w=3cm)					
		3.00	5.00	Fe Sht	Gry	with rare Sul. dissemination (<1%)					
DP-229	5.10	0.00	0.20	Soil	Ylw-Gry	Humus	17	16	15	16	17
		0.20	1.50	S.crps	Ylw-Rd	Fe and Mn oxide rich					
		1.50	3.00	Mtl clay	Ylw-Rd	Multicolor, rich in oxide					
		3.00	5.10	Wthr Sdm	Gry	Mudstone with Sul. dissemination, Pyr. rich in fracture					
DP-230	5.10	0.00	0.30	Soil	Ylw-Gry	Humus	20	30	62	19	50
		0.30	2.10	Mtl clay	Ylw-Rd	rich in oxide					
		2.10	3.40	Saprolite	Gry	rare sediments grains					
		3.40	5.10	Wthr SS	Gry	medium grains sandstone, with Sul.? (1-2%)					
DP-231	4.05	0.00	0.30	Soil	Gry	Humus	11	12	12	10	
		0.30	1.00	Scnd Sdm	Ylw	Alluvial clay rich					
		1.00	1.50	S.crps	Ylw-Brw	Gravels, some Qtz. fragment (<1cm),					
		1.50	3.00	Saprolite	Gry	weak schistosity					
DP-232	4.95	0.00	0.15	Soil	Gry	Silt and fine gravel	10	10	14	10	9
		0.15	2.45	S.crps	Ylw	Fe material, clay					
		2.45	4.30	Mtl clay	Gry	a few of Fe material, partly mixed in saprolite					
		4.30	4.95	Saprolite	Prp	fine grained metasediment, weathered Kao.					
DP-233	5.10	0.00	0.25	Soil	Gry	Silt and fine gravel	11	19	9	10	11
		0.25	2.45	S.crps	Rd Brw	Fe material, a bit of clay					
		2.45	3.55	Mtl clay	Lt Gry	partly mixed in saprolite, a few of Fe materials					
		3.55	5.10	Saprolite	Prp	fine grained metasediment, Lim. and Kao., schistosity					
DP-234	5.05	0.00	0.15	Soil	Gry	Silt and fine gravel	9	10	11	10	11
		0.15	5.05	S.crps	Rd Brw	Fe material, Reddish colored clay					
DP-235	5.00	0.00	0.15	Soil	Gry	Silt and fine gravel	6	6	11	30	9
		0.15	1.75	H.crps	Gry Brw	Fe material					
		1.75	5.00	S.crps	Rd Brw	Fe material, Lim., Reddish colored clay					
DP-236	5.15	0.00	0.20	Soil	Gry Rd	Fine Gravel	10	9	11	69	8
		0.20	3.75	S.crps	Rd Brw	Fe material, ab lot of white mica					
		3.75	5.15	Mtl clay	Wht Ylw	weathered saprolite, Kao., Lim., mica, Qtz.					
DP-237	4.95	0.00	0.30	Soil	Gry Rd	Fine Gravel	11	10	11	11	9
		0.30	2.00	S.crps	Rd	Fe material, Lim.					
		2.00	4.50	Mtl clay	Gry	weathered saprolite, Kao., Lim., partly mixed in saprolite					
		4.50	4.95	Saprolite	Prp	fine grained metasediment, schistosity (d=N332, dip=75NE)					
DP-238	5.05	0.00	0.30	Soil	Gry	Fine Gravel	11	8	8	9	6
		0.30	2.65	S.crps	Rd Brw	Fe material, a few of clay					
		2.65	4.05	Mtl clay	Gry	Lim., Kao.					
		4.05	5.05	Saprolite	Prp	fine grained metasediment, weak schistosity, a few of Ca. Vnit					
DP-239	5.15	0.00	0.80	Soil	Gry	Silt and fine gravel	12	17	10	11	11
		0.80	3.00	H.crps	Rd Brw	Fe material					
		3.00	3.80	S.crps	Rd Brw	Fe material, with a bit of clay					
		3.80	4.40	Mtl clay	Gry	mottled clay					
		4.40	5.15	Saprolite	Ylw	Lim., volcanic sediment texture					
DP-240	5.00	0.00	0.35	Soil	Gry Rd	Fine Gravel	90	44	13	11	10
		0.35	4.30	S.crps	Rd Brw	Fe material					
		4.30	5.00	Mtl clay	Rd	with mica, relics of saprolite					
DP-241	5.10	0.00	4.15	S.crps	Gry Rd	Fe material, Hem.	10	11	10	11	10
		4.15	4.65	Mtl clay	Rd	a few of Fe material					
		4.65	5.10	Saprolite	Prp	fine grained metasediment, Lim.					
DP-242	5.05	0.00	0.20	Soil	Gry	Fine Gravel	488	180	12	10	12
		0.20	5.05	S.crps	Rd Brw	Fe material, Reddish colored clay					
DP-243	5.00	0.00	0.20	Soil	Rd Gry	Silt and fine gravel	7	6	6	7	32
		0.20	5.00	S.crps	Rd Brw	Fe material, clay					
DP-244	5.00	0.00	0.30	Soil	Gry	Silt and fine gravel	6	7	6	7	6
		0.30	5.00	S.crps	Rd Brw	Fe material, Reddish colored clay					
DP-245	5.10	0.00	0.20	Soil	Gry	Silt and fine gravel	9	6	5	34	7
		0.20	5.10	S.crps	Rd Brw	Fe material, a few of ferruginous and Qtz. pebble-cobble					
DP-246	5.15	0.00	0.20	Soil	Gry	Fine Gravel	8	6	6	6	7
		0.20	5.15	S.crps	Rd Brw	Fe material, a few of ferruginous pebble-cobble					
DP-247	5.15	0.00	0.30	Soil	Gry Rd	Fine Gravel	5	5	5	5	5
		0.30	5.15	S.crps	Rd Brw	Fe material, Reddish colored clay					
DP-248	5.15	0.00	1.65	H.crps	Rd Brw	Hem. nodule	243	31	23	37	25
		1.65	4.10	S.crps	Rd Brw	Fe material					
		4.10	5.15	Mtl clay	Ylw	a few of Fe material, partly mixed in saprolite					
DP-249	5.00	0.00	0.15	Soil	Gry	Fine Gravel	32	29	24	23	25
		0.15	3.70	H.crps	Rd Brw	Hem. nodule					
		3.70	5.00	S.crps	Rd Brw	downwored mixed in schistosed saprolite, 4.15m; Qtz Vn (d=N080, dip=0)					
DP-250	5.10	0.00	2.65	H.crps	Rd Brw	Fe material	6	6	5	6	6
		2.65	4.25	S.crps	Rd Brw	Fe material, downwored rich in Lim.					
		4.25	5.10	Saprolite	Prp	Fe grained metasediment, weak schistosity					
DP-251	5.10	0.00	0.25	Soil	Gry	Silt and fine gravel	6	5	5	6	5
		0.25	2.00	H.crps	Rd Brw	Hem. nodule					
		2.00	2.90	S.crps	Rd	Fe material, Lim.					
		2.90	5.10	Saprolite	Gry	fine grained metasediment, Lim., schistosity					

Diamou Pit Description (10)

Site	Depth	From	To	Facies	Color	Description	Au (ppb)				
							0-1m	1-2m	2-3m	3-4m	4-5m
DP-252	5.05	0.00	0.25	Soil	Dk Brw	Silty-Gravel soil, overburden	19	20	13	14	31
		0.25	5.05	H.crps	Dk Rd Brw	light, Fe oxide rich					
DP-253	5.00	0.00	0.55	Soil	Dk Brw	Silty-Gravel soil, overburden	15	16	20	26	15
		0.55	5.00	H.crps	Dk Rd Brw	light, Fe oxide rich					
DP-254	5.05	0.00	0.15	Soil	Gry	Silty-Gravel soil, overburden	10	18	12	16	20
		0.15	5.05	H.crps	Dk Rd Brw	light, Fe oxide rich					
DP-255	5.15	0.00	0.40	Soil	Dk Brw	Silty-Gravel soil, overburden	50	18	17	25	25
		0.40	5.15	H.crps	Dk Rd Brw	light, Fe oxide rich					
DP-256	1.00	0.00	0.10	Soil	Gry	Silty-Gravel soil, overburden	15				
		0.10	1.00	H.crps	Dk Rd Brw	Hem. nodule					
DP-257	1.00	0.00	0.30	Soil	Dk Brw	Silty-Gravel soil, overburden					
		0.30	1.00	H.crps	Dk Rd Brw	light, Fe oxide rich					
DP-258	2.55	0.00	0.10	Soil	Gry	Silty-Gravel soil, overburden	649	42	387		
		0.10	2.55	H.crps	Dk Rd Brw	light, Fe oxide rich					
DP-259	1.00	0.00	0.10	Soil	Dk Brw	Silty-Gravel soil, overburden	49				
		0.10	1.00	H.crps	Dk Rd Brw	light, Fe oxide rich					
DP-260	5.00	0.00	0.45	Soil	Dk Brw	Silty-Gravel soil, overburden	33	44	25	29	30
		0.45	5.00	H.crps	Dk Rd Brw	light, Fe oxide rich					
DP-261	5.10	0.00	0.40	Soil	Gry Ylw	Silt and fine gravel	33	5	7	21	5
		0.40	1.85	H.crps	Rd Brw	Hem. nodule					
		1.85	5.10	S.crps	Rd Brw	Fe material, Reddish colored clay					
DP-262	5.20	0.00	0.55	Soil	Dk Brw	Silty-Gravel soil, overburden	54	36	36	25	54
		0.55	5.20	H.crps	Dk Rd Brw	light, Fe oxide rich					
DP-263	4.45	0.00	0.20	Soil	Dk Brw	Silty-Gravel soil, overburden	32	24	28	29	76
		0.20	4.45	H.crps	Dk Rd Brw	light, Fe oxide rich					
DP-264	3.05	0.00	0.30	Soil	Gry	Silty-Gravel soil, overburden	20	104	40		
		0.30	3.05	H.crps	Dk Rd Brw	light, Fe oxide rich					
DP-265	0.50	0.00	0.10	Soil	Gry	Silty-Gravel soil, overburden	14				
		0.10	0.50	H.crps	Dk Rd Brw	light, Fe oxide rich					
DP-266	5.35	0.00	0.25	Soil	Gry	Fine Gravel	18	92	19	20	380
		0.25	2.60	H.crps	Rd Brw	Hem. Nodule					
		2.60	5.35	S.crps	Rd Brw	Fe material					
DP-267	5.15	0.00	0.30	Soil	Gry	Fine Gravel	25	20	18	98	17
		0.30	2.60	H.crps	Rd Brw	Fe material					
		2.60	5.15	S.crps	Rd Brw	Fe material, Reddish colored clay					
DP-268	5.05	0.00	0.20	Soil	Gry	Fine Gravel	50	16	150	9	21
		0.20	0.80	S.crps	Rd	Fe material					
		0.80	3.50	H.crps	Rd Brw	Hem. nodule					
		3.50	5.05	S.crps	Rd Brw	Fe material, Reddish colored clay					
DP-269	1.00	0.00	0.25	Soil	Gry	Fine Gravel	9				
		0.25	1.00	H.crps	Rd Brw	Hem. nodule					
DP-271	5.00	0.00	1.65	H.crps	Rd Brw	Hem. nodule	9	11	11	9	15
		1.65	5.00	S.crps	Rd Brw	Fe material					

Sirikoro Pit Description (1)

Pit No.	D(m)	From	To	Facies	Color	Descriptions	Remarks	Au(ppb)				
								0-1m	1-2m	2-3m	3-4m	4-5m
SP-001	5.00	0.00	0.20	Soil	Brown	Silty gravel	Over-brdn	<5	134	7	13	40
		0.20	3.30	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
		3.30	4.30	S.crps	Brown	Mdy laterite, iron oxide rich						
		4.30	5.00	Sprlite	Light brown	Silt with angular qrtz grains, mottled saprolitic						
SP-002	5.00	0.00	0.50	Soil	Brown	Silty gravel	Over-brdn	21	8	<5	9	<5
		0.50	4.00	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
		4.00	4.90	S.crps	Brown	Mdy laterite						
		4.90	5.00	Sprlite	Yellowish brown	Mdy, transitional zone.						
SP-003	5.00	0.00	0.30	Soil	Brown	Silty gravel	Over-brdn	<5	14	12	8	<5
		0.30	3.40	H.crps	Reddish brown	Laterite, iron oxide						
		3.40	5.00	S.crps	Brown	Mdy laterite, mottled zone						
SP-004	5.00	0.00	0.25	Soil	Brown	Silty gravel	Over-brdn	<5	<5	<5	<5	26
		0.25	3.50	H.crps	Dark red	Laterite, iron oxide						
		3.50	5.00	S.crps	Dark brown	Mdy laterite						
SP-005	5.00	0.00	0.35	Soil	Brown	Silty gravel	Over-brdn	7	9	8	8	30
		0.35	3.40	H.crps	Dark brown	Laterite, iron oxide						
		3.40	5.00	S.crps	Brown	Mdy laterite, becoming mottled zone bottom						
SP-006	4.35	0.00	0.25	Soil	Brown	Silty gravel	Over-brdn	11	51	15	11	12
		0.25	1.80	H.crps	Dark brown	Laterite, iron oxide, tight						
		1.80	3.70	S.crps	Brown	Mdy laterite						
		3.70	4.35	Sprlite	Purplish brown	Angular quartz grain abundant, very whred						
SP-007	5.00	0.00	0.40	Soil	Gray	Silty gravel	Over-brdn	9	13	14	13	13
		0.40	1.70	H.crps	Dark red	Laterite, iron oxide						
		1.70	3.80	S.crps	Dark brown	Mdy laterite						
		3.80	5.00	Sprlite	Reddish purple	Quartz grain abundant						
SP-008	5.00	0.00	0.35	Soil	Brown	Silty gravel	Over-brdn	9	12	12	10	9
		0.35	1.70	H.crps	Reddish brown	Laterite, iron oxide						
		1.70	3.60	S.crps	Brown	Mdy laterite						
		3.60	5.00	Sprlite	Purplish brown	Quartz grain, whred feldspar						
SP-009	5.00	0.00	0.30	Soil	Dark brown	Silty gravel	Over-brdn	15	7	9	9	103
		0.30	2.90	H.crps	Reddish brown	Laterite, iron oxide						
		2.90	4.00	S.crps	Brown	Mdy laterite						
		4.00	5.00	Sprlite	Purplish brown	Very whred, clayish, a like saprolite of SP-008						
SP-010	5.00	0.00	0.40	Soil	Gray	Silty gravel	Over-brdn	10	11	10	34	35
		0.40	2.50	H.crps	Dark red	Laterite, iron oxide						
		2.50	5.00	S.crps	Grayish brown	Mdy laterite, mottled zone						
SP-011	5.00	0.00	0.20	Soil	Brown	Silty gravel	Over-brdn	9	5	12	8	8
		0.20	2.80	H.crps	Dark red	Laterite, iron oxide, tight						
		2.80	5.00	S.crps	Brown	Mdy laterite, mottled zone						
SP-012	5.00	0.00	0.40	Soil	Brown	Silty gravel	Over-brdn	9	6	7	10	8
		0.40	3.20	H.crps	Dark red	Laterite, iron oxide, tight						
		3.20	5.00	S.crps	Brown	Mdy laterite						
SP-013	5.00	0.00	0.25	Soil	Dark brown	Silty gravel	Over-brdn	8	9	26	<5	<5
		0.25	4.50	H.crps	Reddish brown	Laterite, iron oxide, tight						
		4.50	5.00	S.crps	Brown	Mdy laterite						
SP-014	5.00	0.00	0.90	Soil	Brown	Silty gravel	Over-brdn	<5	<5	<5	<5	13
		0.90	4.40	H.crps	Reddish brown	Laterite, iron oxide, tight						
		4.40	5.00	S.crps	Brown	Mdy laterite						
SP-015	4.65	0.00	0.40	Soil	Brown	Silty gravel	Over-brdn	<5	6	<5	7	<5
		0.40	1.70	H.crps	Reddish brown	Laterite, iron oxide, tight						
		1.70	4.66	S.crps	Brown	Mdy laterite						
SP-016	5.00	0.00	0.20	Soil	Brown	Silty gravel	Over-brdn	6	5	<5	5	7
		0.20	2.70	H.crps	Reddish brown	Laterite, iron oxide, tight						
		2.70	5.00	S.crps	Brown	Mdy laterite						
SP-017	5.00	0.00	0.30	Soil	Brown	Silty gravel	Over-brdn	6	7	8	9	5
		0.30	3.00	H.crps	Reddish brown	Laterite, iron oxide, tight						
		3.00	5.00	S.crps	Brown	Mdy laterite						
SP-018	5.00	0.00	0.90	Soil	Brown	Silty gravel	Over-brdn	6	9	8	9	5
		0.90	1.40	H.crps	Reddish brown	Laterite, iron oxide, tight						
		1.40	5.00	S.crps	Brown	Mdy laterite						
SP-019	5.00	0.00	0.30	Soil	Brown	Silty gravel	Over-brdn	6	5	5	7	8
		0.30	0.80	H.crps	Reddish brown	Laterite, iron oxide, tight						
		0.80	5.00	S.crps	Brown	Mdy laterite						
SP-020	5.00	0.00	0.20	Soil	Brown	Silty gravel	Over-brdn	<5	<5	<5	<5	<5
		0.20	1.20	H.crps	Reddish brown	Laterite, iron oxide, tight						
		1.20	5.00	S.crps	Brown	Mdy laterite						
SP-021	5.00	0.00	1.70	Soil	Yellish brown	Very thick mdt silt, bering gravel	Over-brdn	<5	<5	38	<5	<5
		1.70	2.80	H.crps	Reddish brown	Laterite, iron oxide, tight						
		2.80	5.00	S.crps	Brown	Mdy laterite						
SP-022	5.00	0.00	0.25	Soil	Brown	Silty gravel	Over-brdn	7	8	7	8	6
		0.25	1.30	H.crps	Reddish brown	Laterite, iron oxide						
		1.30	2.40	S.crps	Brown	Mdy laterite						
		2.40	5.00	Sprlite	Yellowish brown	Whred feldspar, quartz						
SP-023	5.00	0.00	0.40	Soil	Brown	Silty gravel	Over-brdn	23	8	7	8	9
		0.40	1.90	H.crps	Reddish brown	Laterite, iron oxide, tight						
		1.90	4.00	S.crps	Brown	Mdy laterite						
		4.00	5.00	Sprlite	Brown	Very whred rock						
SP-024	5.00	0.00	0.20	Soil	Brown	Silty gravel	Over-brdn	8	8	11	8	6
		0.20	1.70	H.crps	Reddish brown	Laterite, iron oxide, tight						
		1.70	3.20	S.crps	Brown	Mdy laterite						
		3.20	5.00	Sprlite	Yellowish brown	Whred feldspar, quartz						

Sirikoro Pit Description (2)

Pit No.	D(m)	From	To	Facies	Color	Descriptions	Remarks	Au(ppb)				
								0-1m	1-2m	2-3m	3-4m	4-5m
SP-025	5.00	0.00	0.20	Soil	Brown	Silty gravel	Over-brdn	14	44	16	123	101
		0.20	2.10	H.crps	Reddish brown	Laterite, iron oxide, tight						
		2.10	4.20	S.crps	Brown	Mdy laterite top, md bottom, mottled zone						
		4.20	5.00	Sprlite	Yellowish brown	Very whred rock, quartz grain						
SP-026	5.00	0.00	0.30	Soil	Brown	Silty gravel	Over-brdn	32	5	17	121	<5
		0.30	1.80	H.crps	Reddish brown	Laterite, iron oxide, tight						
		1.80	3.80	S.crps	Brown	Mdy laterite						
		3.80	5.00	H.crps	Purplish brown	Angular quartz grain abundant						
SP-027	5.00	0.00	0.30	Soil	Brown	Silty gravel	Over-brdn	49	8	5	8	8
		0.30	2.00	H.crps	Reddish brown	Laterite, iron oxide						
		2.00	3.50	S.crps	Brown	Mdy laterite						
		3.50	5.00	Sprlite	Brown	Angular quartz grain abundant						
SP-028	5.00	0.00	0.35	Soil	Brown	Silty gravel	Over-brdn	6	<5	5	16	90
		0.35	2.80	H.crps	Reddish brown	Laterite, iron oxide						
		2.80	3.30	S.crps	Brown	Mdy laterite						
		3.30	5.00	Sprlite	Brown	Very whred rock						
SP-029	5.00	0.00	0.60	Soil	Brown	Silty gravel	Over-brdn	27	41	34	101	25
		0.60	1.60	H.crps	Reddish brown	Laterite, iron oxide						
		1.60	4.00	S.crps	Brown	Mdy laterite						
		4.00	5.00	Sprlite	Brown	Angular quartz grain, abundant cement	Wacke ?					
SP-030	5.00	0.00	0.60	Soil	Brown	Silty gravel	Over-brdn	35	9	75	16	17
		0.60	2.00	H.crps	Reddish brown	Laterite, iron oxide, tight						
		2.00	3.40	S.crps	Brown	Mdy laterite						
		3.40	5.00	Sprlite	Yellowish brown	Very whred rock	Altrd igneous ?					
SP-031	5.00	0.00	0.50	Soil	Brown	Silty gravel	Over-brdn	101	226	40	18	66
		0.50	2.10	H.crps	Reddish brown	Laterite, iron oxide, tight						
		2.10	4.20	S.crps	Brown	Mdy laterite						
		4.20	5.00	Sprlite	Yellowish brown	Very whred rock	Altrd igneous ?					
SP-032	5.00	0.00	0.40	Soil	Brown	Silty gravel	Over-brdn	45	60	12	9	6
		0.40	2.00	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
		2.00	2.90	S.crps	Brown	Mdy laterite, iron oxide rich						
		2.90	5.00	Sprlite	Yellowish brown	Very whred rock						
SP-033	5.00	0.00	0.40	Soil	Brown	Silty gravel	Over-brdn	27	19	462	68	11
		0.40	2.00	H.crps	Reddish brown	Laterite, iron oxide, tight						
		2.00	3.20	S.crps	Brown	Mdy laterite						
		3.20	5.00	Sprlite	Yellowish brown	Very whred rock						
SP-034	5.00	0.00	0.30	Soil	Brown	Silty gravel	Over-brdn	43	14	34	16	6
		0.30	2.20	H.crps	Reddish brown	Laterite, iron oxide, tight						
		2.20	3.80	S.crps	Brown	Mdy laterite						
		3.80	5.00	Sprlite	Yellowish brown	Very whred rock						
SP-035	5.00	0.00	0.25	Soil	Brown	Silty gravel	Over-brdn	26	12	11	7	10
		0.25	2.40	H.crps	Reddish brown	Laterite, iron oxide, tight						
		2.40	3.65	S.crps	Brown	Mdy laterite						
		3.65	5.00	Sprlite	Yellowish brown	Whred feldspar, ang-qtz, altrd Fe qtz material	Granodio ?					
SP-036	5.00	0.00	0.35	Soil	Brown	Silty gravel	Over-brdn	7	34	62	17	15
		0.35	2.20	H.crps	Reddish brown	Laterite, iron oxide, tight						
		2.20	3.00	S.crps	Brown	Mdy laterite						
		3.00	5.00	Sprlite	Yellowish brown	Very whred rock						
SP-037	5.00	0.00	0.35	Soil	Brown	Silty gravel with laterite float	Over-brdn	12	8	13	12	31
		0.35	2.20	H.crps	Reddish brown	Laterite, iron oxide, tight						
		2.20	4.00	S.crps	Brown	Mdy laterite						
		4.00	5.00	Sprlite	Yellowish brown	Very whred rock						
SP-038	5.00	0.00	0.25	Soil	Brown	Silty gravel	Over-brdn	<5	5	22	5	5
		0.25	2.70	H.crps	Reddish brown	Laterite, iron oxide, tight						
		2.70	4.60	S.crps	Brown	Mdy laterite						
		4.60	5.00	Sprlite	Yellowish brown	Very whred rock	Altrd basic-r ?					
SP-039	5.00	0.00	0.50	Soil	Brown	Silty gravel	Over-brdn	6	<5	6	7	6
		0.50	2.70	H.crps	Dark red	Laterite, iron oxide, tight						
		2.70	4.60	S.crps	Yellowish brown	Mdy laterite						
		4.60	5.00	Sprlite	Yellowish brown	Very whred rock						
SP-040	5.00	0.00	0.45	Soil	Brown	Silty gravel, porphyritic floats	Over-brdn	6	11	<5	21	5
		0.45	2.80	H.crps	Reddish brown	Laterite, iron oxide, tight						
		2.80	4.00	S.crps	Brown	Massive Laterite						
		4.00	5.00	Sprlite	Yellowish brown	Very whred rock	Whred basic-r?					
SP-041	5.00	0.00	0.40	Soil	Brown	Silty gravel soil	Over-brdn	6	7	9	5	23
		0.40	2.70	H.crps	Reddish brown	Laterite, hard, iron oxides						
		2.70	4.40	S.crps	Reddish brown	Mdy laterite	Mottled zone					
		4.40	5.00	Sprlite	Light brown	Very whred rock, fine grain feldspar, mica	basic rock?					
SP-042	5.00	0.00	0.30	Soil	Brown	Gravel	Over-brdn	9	8	15	13	10
		0.30	2.90	H.crps	Reddish brown	Laterite, not so hard						
		2.90	4.00	S.crps	Reddish brown	Mdy laterite	Mottled zone					
		4.00	5.00	Sprlite	Light brown	Very whred rock						
SP-043	5.00	0.00	0.40	Soil	Brown	Gravel	Over-brdn	11	21	6	8	19
		0.40	1.90	H.crps	Reddish brown	Laterite, not so hard						
		1.90	3.30	S.crps	Reddish brown	Mdy laterite	Mottled zone					
		3.30	5.00	Sprlite	Light brown	Very whred rock						
SP-044	5.00	0.00	0.20	Soil	Brown	Gravel	Over-brdn	8	14	10	17	10
		0.20	2.20	H.crps	Reddish brown	Laterite, hard, iron oxides						
		2.20	4.20	S.crps	Reddish brown	Mdy laterite, limonite	Mottled zone					
		4.20	5.00	Sprlite	Light brown	Very whred rock						

Sirikoro Pit Description (3)

Pit No.	D(m)	From	To	Facies	Color	Descriptions	Remarks	Au(ppb)				
								0-1m	1-2m	2-3m	3-4m	4-5m
SP-045	5.00	0.00	0.20	Soil	Brown	Silty gravel soil	Over-brdn	8	14	5	16	8
		0.20	1.90	H.crps	Reddish brown	Laterite, not so hard, iron oxides, limonite						
		1.90	3.70	S.crps	Reddish brown	Mdy laterite	Mottled zone					
		3.70	5.00	Sprlite	Light brown	Very whred rock, feldspar, quartz, mica						
SP-046	5.00	0.00	0.10	Soil	Brown	Gravel, silty, soil	Over-brdn	7	21	17	15	10
		0.10	0.70	H.crps	Reddish brown	Laterite, not so hard, iron oxides, limonite						
		0.70	5.00	S.crps	Reddish brown	Mdy laterite, limonite	Mottled zone					
SP-047	5.00	0.00	0.20	Soil	Brown	Gravel, silty, soil	Over-brdn	15	10	12	15	9
		0.20	1.10	H.crps	Reddish brown	Laterite, not so hard, iron oxides, limonite						
		1.10	5.00	S.crps	Reddish brown	Mdy laterite, limonite	Mottled zone					
SP-048	5.00	0.00	0.30	Soil	Brown	Gravel, silty, soil	Over-brdn	13	76	18	10	48
		0.30	1.80	H.crps	Reddish brown	Laterite, not so hard, iron oxides, limonite						
		1.80	5.00	S.crps	Reddish brown	Mdy laterite, limonite	Mottled zone					
SP-049	5.00	0.00	0.10	Soil	Brown	Gravel, silty, soil	Over-brdn	14	12	50	13	15
		0.10	1.30	H.crps	Reddish brown	Laterite, not so hard, iron oxides, limonite						
		1.30	5.00	S.crps	Reddish brown	Mdy laterite, limonite	Mottled zone					
SP-050	5.00	0.00	0.30	Soil	Brown	Gravel, silty, soil	Over-brdn	56	9	12	9	14
		0.30	0.70	H.crps	Reddish brown	Laterite, not so hard, iron oxides, limonite						
		0.70	5.00	S.crps	Reddish brown	Mdy laterite, limonite	Mottled zone					
SP-051	5.00	0.00	0.20	Soil	Brown	Gravel, silty, soil	Over-brdn	11	11	13	17	11
		0.20	0.70	H.crps	Reddish brown	Laterite, not so hard, iron oxides, limonite						
		0.70	5.00	S.crps	Reddish brown	Mdy laterite	Mottled zone					
SP-052	5.00	0.00	0.10	Soil	Brown	Gravel, silty, soil	Over-brdn	11	13	10	13	11
		0.10	0.80	H.crps	Reddish brown	Laterite, not so hard, iron oxides, limonite						
		0.80	5.00	S.crps	Reddish brown	Mdy laterite	Mottled zone					
SP-053	4.55	0.00	0.50	Soil	Brown	Silty gravel, laterite float		21	18	27	23	41
		0.50	2.00	H.crps	Reddish brown	Laterite, tight, iron oxide						
		2.00	4.54	S.crps	Reddish brown	Mdy laterite						
SP-054	4.65	0.00	0.55	Soil	Dark brown	Silty gravel, laterite float	Over-brdn	23	34	30	25	22
		0.55	2.80	S.crps	Reddish brown	Mdy laterite, iron oxide rich						
		2.80	4.63	Sprlite	Yellowish brown	Very whred rock	Altred basic-r ?					
SP-055	5.00	0.00	0.60	Soil	Dark brown	Silty gravel, laterite float	Over-brdn	10	44	13	30	16
		0.60	1.30	S.crps	Dark red	Mdy laterite, iron oxide rich						
		1.30	5.00	Sprlite	Brown	Very whred rock	Basic-r & dio ?					
SP-056	5.00	0.00	0.60	Soil	Dark brown	Silty gravel	Over-brdn	25	117	70	107	63
		0.60	1.60	S.crps	Red	Mdy laterite, iron oxide rich						
		1.60	5.00	Sprlite	Yellowish brown	Very whred rock, sometimes altered feldspar	Basic rock ?					
SP-057	5.00	0.00	0.40	Soil	Dark brown	Silty gravel	Over-brdn	286	47	16	49	50
		0.40	1.60	S.crps	Dark red	Mdy laterite, iron oxide rich						
		1.60	5.00	Sprlite	Yellowish brown	Very whred rock, feldspar phenocrystal, quartz	Granodio ?					
SP-058	5.00	0.00	0.60	Soil	Dark brown	Silty gravel	Over-brdn	51	44	31	43	52
		0.60	1.30	S.crps	Reddish brown	Mdy laterite, iron oxide rich						
		1.30	5.00	Sprlite	Yellowish brown	Very whred rock, feldspar, qtz, mica(altered)	Granodio					
SP-059	5.00	0.00	0.60	Soil	Dark brown	Silty gravel, laterite float	Over-brdn	38	83	26	22	46
		0.60	1.80	S.crps	Reddish brown	Mdy laterite, iron oxide rich						
		1.80	5.00	Sprlite	Yellowish brown	Whred porphyritic rock						
SP-060	5.00	0.00	0.30	Soil	Dark brown	Silty gravel	Over-brdn	27	18	34	18	39
		0.30	0.80	S.crps	Brown	Mdy laterite, iron oxide rich						
		0.80	5.00	Sprlite	Yellowish brown	Feldspar phenocrystal, quartz	Granodio					
SP-061	5.00	0.00	0.40	Soil	Brown	Silty gravel, laterite float	Over-brdn	24	21	12	11	11
		0.40	5.00	Sprlite	Yellowish brown	Whred phenocrystal of feldspar and quartz	Porphyre					
SP-062	5.00	0.00	0.40	Soil	Brown	Silty gravel	Over-brdn	181	517	44	36	110
		0.40	5.00	Sprlite	Yellow	Very whred rock	Porphyre ?					
SP-063	5.00	0.00	0.60	Soil	Brown	Silty gravel, laterite float	Over-brdn	536	68	16	18	14
		0.60	1.00	S.crps	Reddish brown	Mdy laterite, iron oxide rich						
		1.00	5.00	Sprlite	Purplish red	Very whred rock						
SP-064	5.00	0.00	0.80	Soil	Brown	Silty gravel, laterite float	Over-brdn	14	15	13	15	626
		0.80	1.50	S.crps	Dark red	Mdy laterite, iron oxide rich						
		1.50	5.00	Sprlite	Yellowish brown	Very whred rock	Altred porphy ?					
SP-065	5.00	0.00	0.50	Soil	Brown	Silty gravel, laterite float	Over-brdn	17	14	14	13	14
		0.50	1.20	S.crps	Reddish brown	Mdy laterite, iron oxide rich						
		1.20	5.00	Sprlite	Yellowish brown	Very whred rock	Altred porphy ?					
SP-066	5.00	0.00	0.70	Soil	Brown	Silty gravel	Over-brdn	12	14	16	15	16
		0.70	2.20	S.crps	Dark red	Mdy laterite, iron oxide rich						
		2.20	5.00	Sprlite	Yellowish brown	Very whred rock	Porphyre ?					
SP-067	5.00	0.00	0.40	Soil	Brown	Silty gravel	Over-brdn	14	8	10	6	6
		0.40	1.50	S.crps	Reddish brown	Mdy laterite, iron oxide rich						
		1.50	5.00	Sprlite	Yellowish brown	Very whred rock	porphyre ?P					
SP-068	4.50	0.00	0.40	Soil	Brown	Silty gravel, laterite float	Over-brdn	34	24	17	22	21
		0.40	1.00	S.crps	Reddish brown	Mdy laterite						
		1.00	4.50	Sprlite	Yellowish brown	V-whred rock, phenocrystal of feldspar & qtz	Altred porphy ?					
SP-069	5.00	0.00	0.70	Soil	Brown	Silty gravel, laterite float	Over-brdn	31	48	16	22	21
		0.70	1.30	H.crps	Red	Laterite, tight, iron oxide						
		1.30	2.20	S.crps	Brown	Mdy laterite						
		2.20	5.00	Sprlite	Yellowish brown	Whred porphyritic rock						
SP-070	5.00	0.00	0.70	Soil	Brown	Silty gravel	Over-brdn	18	32	19	66	24
		0.70	2.20	S.crps	Brown	Mdy laterite, iron oxide rich						
		2.20	5.00	Sprlite	Reddish brown	Very whred rock						

Sirikoro Pit Description (4)

Pit No.	D(m)	From	To	Facies	Color	Descriptions	Remarks	Au(ppb)				
								0-1m	1-2m	2-3m	3-4m	4-5m
SP-071	5.00	0.00	0.40	Soil	Brown	Silty gravel, laterite float	Over-brdn	23	17	26	23	40
		0.40	1.70	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
		1.70	3.00	S.crps	Brown	Mdy laterite						
		3.00	5.00	Sprlite	Brown	Very whred rock, feldspar, quartz	Altered porphy ?					
SP-072	5.00	0.00	0.45	Soil	Brown	Silty gravel	Over-brdn	13	15	14	11	32
		0.45	1.30	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
		1.30	3.20	S.crps	Brown	Mdy laterite						
		3.20	5.00	Sprlite	Brown	Very whred rock	Altered porphy ?					
SP-073	5.00	0.00	0.60	Soil	Brown	Silty gravel	Over-brdn	20	17	20	14	14
		0.60	1.20	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
		1.20	3.00	S.crps	Brown	Mdy laterite						
		3.00	5.00	Sprlite	Brown	Quartz, weaked feldspar, biotite						
SP-074	5.00	0.00	0.30	Soil	Brown	Silty gravel	Over-brdn	529	31	18	17	15
		0.30	1.10	S.crps	Brown	Mdy laterite, mottled zone						
		1.10	5.00	Sprlite	Grayish brown	Quartz, whred feldspar	Acidic porphy					
SP-075	5.00	0.00	0.30	Soil	Brown	Silty gravel	Over-brdn	32	28	30	31	27
		0.30	1.20	S.crps	Brown	Mdy laterite, mottled zone						
		1.20	5.00	Sprlite	Brown	Quartz, whred feldspar	Altered acidic					
SP-076	4.10	0.00	0.65	Soil	Brown	Silty gravel	Over-brdn	217	33	173	20	N.A
		0.65	1.00	Sprlite	Brown	lateratized saprolite						
		1.00	4.10	Sprlite	Yellow	Whred feldspar, quartz	Altered qtz-dio ?					
SP-077	5.00	0.00	0.35	Soil	Brown	Silty gravel	Over-brdn	19	10	10	11	33
		0.35	2.20	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
		2.20	3.40	S.crps	Brown	Mdy laterite						
		3.40	5.00	Sprlite	Brown	Lateratized saprolite						
SP-078	5.00	0.00	0.30	Soil	Brown	Silty gravel	Over-brdn	14	11	13	12	16
		0.30	2.70	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
		2.70	5.00	Sprlite	Yellow	Lateratized and kao, very whred rock						
SP-079	5.00	0.00	0.90	Soil	Brown	Silty gravel	Over-brdn	8	24	18	9	14
		0.90	1.40	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
		1.40	2.90	S.crps	Brown	Mdy laterite						
		2.90	5.00	Sprlite	Yellowish gray	Quartz, whred feldspar, Fe-mineral	Porphyritic rock					
SP-080	5.00	0.00	0.40	Soil	Brown	Silty gravel	Over-brdn	20	12	16	77	27
		0.40	3.50	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
		3.50	5.00	S.crps	Brown	Mdy laterite						
SP-081	5.00	0.00	0.60	Soil	Brown	Silty gravel	Over-brdn	12	12	8	10	12
		0.60	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide						
SP-082	5.00	0.00	0.60	Soil	Brown	Silty gravel	Over-brdn	16	11	10	9	8
		0.60	3.90	H.crps	Reddish brown	Laterite, tight, iron oxide						
		3.90	5.00	S.crps	Brown	Mdy laterite						
SP-083	5.00	0.00	0.40	Soil	Brown	Silty gravel	Over-brdn	15	13	14	12	11
		0.40	4.10	H.crps	Reddish brown	Laterite, tight, iron oxide						
		4.10	5.00	S.crps	Brown	Mdy laterite						
SP-084	5.00	0.00	0.40	Soil	Brown	Gravel	Over-brdn	12	205	23	65	23
		0.40	1.40	S.crps	Reddish brown	Mdy laterite						
		1.40	5.00	Sprlite	Light brown	whred feldspar, quartz grain (d<3mm)	Porphyritic-r?					
SP-085	5.00	0.00	0.50	Soil	Brown	Gravel	Over-brdn	31	65	80	26	18
		0.50	1.10	S.crps	Reddish brown	Mdy laterite						
		1.10	5.00	Sprlite	Light brown	Very whred rock, fine grain feldspar, mica						
SP-086	5.00	0.00	0.60	Soil	Brown	Gravel	Over-brdn	37	216	336	23	22
		0.60	1.30	S.crps	Reddish brown	Mdy laterite						
		1.30	5.00	Sprlite	Light brown	whred feldspar, quartz grain (d<3mm)	Porphyritic-r?					
SP-087	5.00	0.00	0.80	S.crps	Brown	Mdy with gravel	Over-brdn	32	70	21	16	19
		0.80	5.00	Sprlite	Light brown	whred feldspar, quartz grain (d<3mm)	Porphyritic-r?					
		0.00	0.80	S.crps	Brown	Mdy with gravel	Over-brdn	75	38	15	115	19
SP-088	5.00	0.00	0.80	S.crps	Brown	Mdy with gravel	Over-brdn	75	38	15	115	19
		0.80	5.00	Sprlite	Light brown	Very whred rock, fine grain feldspar, mica						
		0.00	0.30	Soil	Brown	Gravel	Over-brdn	20	24	20	22	21
SP-089	5.00	0.00	0.30	Soil	Brown	Gravel	Over-brdn	20	24	20	22	21
		0.30	1.50	S.crps	Reddish brown	Mdy laterite						
		1.50	5.00	Sprlite	Light brown	whred feldspar, quartz grain (d<3mm)	Porphyritic-r?					
SP-090	5.00	0.00	0.30	Soil	Brown	Gravel	Over-brdn	19	19	18	19	17
		0.30	1.30	S.crps	Reddish brown	Mdy laterite						
		1.30	5.00	Sprlite	Light brown	whred feldspar, quartz grain (d<3mm)	Porphyritic-r?					
SP-091	5.00	0.00	0.50	Soil	Brown	Gravel	Over-brdn	21	19	18	19	32
		0.50	0.90	S.crps	Reddish brown	Mdy laterite						
		0.90	5.00	Sprlite	Light brown	whred feldspar, quartz grain (d<3mm)	Porphyritic-r?					
SP-092	5.00	0.00	0.20	Soil	Brown	Gravel	Over-brdn	28	43	20	23	23
		0.20	0.80	H.crps	Reddish brown	Laterite, not so hard, iron oxides, limonite						
		0.80	5.00	S.crps	Reddish brown	Mdy laterite						
SP-093	5.00	0.00	0.20	Soil	Brown	Gravel	Over-brdn	25	23	27	36	28
		0.20	0.60	H.crps	Reddish brown	Latirite, hard, iron oxides, limonite						
		0.60	5.00	S.crps	Reddish brown	Mdy laterite	Mottled zone					
SP-094	5.00	0.00	0.30	Soil	Brown	Gravel	Over-brdn	33	35	33	265	33
		0.30	0.40	H.crps	Reddish brown	Laterite, not so hard, iron oxides, limonite						
		0.40	5.00	S.crps	Reddish brown	Mdy laterite						
SP-095	5.00	0.00	0.60	Soil	Brown	Gravel	Over-brdn	34	34	58	162	67
		0.60	2.20	H.crps	Reddish brown	Laterite, not so hard, iron oxides, limonite						
		2.20	5.00	S.crps	Reddish brown	Mdy laterite	Mottled zone					
SP-096	5.00	0.00	0.80	Soil	Brown	Gravel	Over-brdn	16	25	21	26	20
		0.80	2.60	H.crps	Reddish brown	Laterite, not so hard, iron oxides, limonite						
		2.60	5.00	S.crps	Reddish brown	Mdy laterite	Mottled zone					



Sirikoro Pit Description (5)

Pit No.	D(m)	From	To	Facies	Color	Descriptions	Remarks	Au(ppb)				
								0-1m	1-2m	2-3m	3-4m	4-5m
SP-097	5.00	0.00	0.10	Soil	Brown	Gravel	Over-brdn	20	24	17	18	17
		0.10	1.10	H.crps	Reddish brown	Laterite, not so hard, iron oxides, limonite						
		1.10	5.00	S.crps	Reddish brown	Mdy laterite	Mottled zone					
SP-098	5.00	0.00	0.40	Soil	Brown	Gravel	Over-brdn	7	6	6	5	<5
		0.40	0.80	H.crps	Reddish brown	Laterite, not so hard, iron oxides, limonite						
		0.80	5.00	S.crps	Reddish brown	Mdy laterite	Mottled zone					
SP-099	5.00	0.00	0.30	Soil	Brown	Gravel	Over-brdn	7	8	7	7	8
		0.30	0.80	H.crps	Reddish brown	Latirite, hard, iron oxides, limonite						
		0.80	5.00	S.crps	Reddish brown	Mdy laterite	Mottled zone					
SP-100	5.00	0.00	0.30	Soil	Brown	Gravel	Over-brdn	8	6	20	9	8
		0.30	1.00	H.crps	Reddish brown	Latirite, hard, iron oxides, limonite						
		1.00	5.00	S.crps	Reddish brown	Mdy laterite						
SP-101	5.00	0.00	0.50	Soil	Brown	Gravel	Over-brdn	18	14	21	18	25
		0.50	1.00	H.crps	Reddish brown	Latirite, hard, iron oxides, limonite						
		1.00	5.00	S.crps	Reddish brown	Mdy laterite						
SP-102	5.00	0.00	0.80	Soil	Brown	Silty gravel	Over-brdn	12	12	13	21	25
		0.80	3.50	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
		3.50	5.00	S.crps	Reddish brown	Mdy laterite						
SP-103	5.00	0.00	1.00	Soil	Brown	Gravel	Over-brdn	20	19	16	13	18
		1.00	5.00	S.crps	Reddish brown	Mdy laterite						
SP-104	5.00	0.00	0.30	Soil	Brown	Gravel	Over-brdn	19	19	15	17	18
		0.30	2.50	H.crps	Reddish brown	Laterite, not so hard						
		2.50	5.00	S.crps	Reddish brown	Mdy laterite						
SP-105	5.00	0.00	0.10	Soil	Brown	Gravel	Over-brdn	21	26	19	66	20
		0.10	1.50	H.crps	Reddish brown	Laterite, not so hard						
		1.50	5.00	S.crps	Reddish brown	Mdy laterite						
SP-106	5.00	0.00	0.20	Soil	Brown	Gravel	Over-brdn	13	19	17	13	43
		0.20	2.80	S.crps	Reddish brown	Mdy laterite						
		2.80	5.00	Sprlite	Light brown	Subrounded quartz, whred feldspar, mica	meta-ss?					
SP-107	5.00	0.00	0.80	Soil	Brown	Gravel	Over-brdn	40	42	22	23	30
		0.80	2.30	S.crps	Reddish brown	Mdy laterite						
		2.30	5.00	Sprlite	Purplish brown	Very whred rock, sometimes feldspar	meta-ss?					
SP-108	5.00	0.00	0.80	Soil	Brown	Silty gravel soil	Over-brdn	29	13	26	31	17
		0.80	2.10	H.crps	Reddish brown	Laterite, not so hard						
		2.10	3.60	S.crps	Reddish brown	Mdy laterite						
		3.60	5.00	Sprlite	Purplish brown	Subangler weathered feldspar						
SP-109	5.00	0.00	0.60	Soil	Brown	Silty gravel soil	Over-brdn	18	6	16	17	19
		0.60	2.10	H.crps	Reddish brown	Latirite, very hard, limonite, iron oxides						
		2.10	3.70	S.crps	Reddish brown	Mdy laterite						
		3.70	5.00	Sprlite	Purplish brown	Subangler weathered feldspar	Porphyritic-r?					
SP-110	5.00	0.00	0.50	Soil	Brown	Silty gravel soil	Over-brdn	21	17	18	23	19
		0.50	2.10	H.crps	Reddish brown	Laterite, not so hard						
		2.10	3.70	S.crps	Reddish brown	Mdy laterite						
		3.70	5.00	Sprlite	Purplish brown	Subrounded quartz, whred feldspar,	Porphyritic-r?					
SP-111	5.00	0.00	0.20	Soil	Brown	Gravel	Over-brdn	46	35	20	22	27
		0.20	3.60	H.crps	Reddish brown	Latirite, hard, iron oxides, limonite						
		3.60	5.00	S.crps	Reddish brown	Mdy laterite						
SP-112	4.60	0.00	0.80	Soil	Brown	Gravel	Over-brdn	24	35	26	28	31
		0.80	2.60	S.crps	Reddish brown	Mdy laterite						
		2.60	4.60	Sprlite	Light brown	Very weathered rock, subrounded quartz						
SP-113	5.00	0.00	0.50	Soil	Brown	Gravel	Over-brdn	22	21	20	23	26
		0.50	3.70	H.crps	Reddish brown	Latirite, hard, iron oxides, limonite						
		3.70	5.00	S.crps	Reddish brown	Mdy laterite						
SP-114	5.00	0.00	0.50	Soil	Brown	Gravel	Over-brdn	34	81	37	39	37
		0.50	1.70	H.crps	Reddish brown	Laterite, not so hard, iron oxides, limonite						
		1.70	5.00	S.crps	Reddish brown	Mdy laterite						
SP-115	5.00	0.00	0.40	Soil	Light brown	Silty gravel soil	Over-brdn	19	24	17	23	20
		0.40	1.40	S.crps	Brown	Mdy laterite						
		1.40	5.00	Sprlite	Pinkish brown	Subrounded qrtz, whred feldspar, abundant mtix	meta-ss?					
SP-116	5.00	0.00	0.50	Soil	Light brown	Silty gravel soil	Over-brdn	21	38	33	18	38
		0.50	0.90	S.crps	Brown	Mdy laterite						
		0.90	5.00	Sprlite	Yellowish brown	Subrounded qrtz, whred feldspar, abundant mtix	meta-ss?					
SP-117	5.00	0.00	0.50	Soil	Light brown	Silty gravel soil	Over-brdn	18	21	32	15	22
		0.50	1.00	S.crps	Brown	Mdy laterite						
		1.00	5.00	Sprlite	Yellowish brown	Subrounded qrtz, whred feldspar, abundant mtix	meta-ss?					
SP-118	5.00	0.00	0.60	Soil	Light brown	Silty gravel soil	Over-brdn	48	50	30	20	19
		0.60	2.30	S.crps	Brown	Mdy laterite						
		2.30	5.00	Sprlite	Purplish brown	Subrounded qrtz, whred feldspar, abundant mtix	meta-ss?					
SP-119	5.00	0.00	0.40	Soil	Light brown	Silty gravel soil	Over-brdn	15	19	16	14	12
		0.40	2.50	S.crps	Brown	Mdy laterite						
		2.50	5.00	Sprlite	Brown, w.patch	Subrounded qrtz, whred feldspar, abundant mtix	meta-ss?					
SP-120	5.00	0.00	0.50	Soil	Light brown	Silty gravel soil	Over-brdn	27	23	24	24	20
		0.50	1.70	S.crps	Brown	Mdy laterite						
		1.70	5.00	Sprlite	Brown, w.patch	S-round.s-ang qtz, whred fds, abundant mtix	meta-ss?					
SP-121	5.00	0.00	0.70	Soil	Light brown	Silty gravel soil	Over-brdn	16	14	18	15	19
		0.70	1.50	H.crps	Brown	Latirite, hard, iron oxides						
		1.50	4.00	S.crps	Brown	Mdy laterite						
		4.00	5.00	Sprlite	Brown, w.patch	whred feldspar, quartz grain (d<3mm)	Porphyritic-r					
SP-122	5.00	0.00	0.80	Soil	Light brown	Silty gravel soil	Over-brdn	15	26	33	15	22
		0.80	1.20	S.crps	Brown	Mdy laterite						
		1.20	5.00	Sprlite	Purplish brown	S-round.s-ang qtz, whred fds, abundant mtix	Whr grey-wke ?					

Sirikoro Pit Description (6)

Pit No.	D(m)	From	To	Facies	Color	Descriptions	Remarks	Au(ppb)				
								0-1m	1-2m	2-3m	3-4m	4-5m
SP-123	5.00	0.00	0.70	Soil	Light brown	Silty gravel soil	Over-brdn	15	16	15	19	18
		0.70	1.50	H.crps	Reddish brown	Latirite, hard, iron oxides						
		1.50	4.00	S.crps	Reddish brown	Mdy laterite						
		4.00	5.00	Sprlite	Purplish brown	Subrounded quartz, whred feldspar,	Whr grey-wke ?					
SP-124	5.00	0.00	0.50	Soil	Brown	Silty gravel soil	Over-brdn	32	19	24	26	17
		0.50	1.00	S.crps	Reddish brown	Mdy laterite						
		1.00	5.00	Sprlite	Purplish brown	S-round,s-ang qtz, whred fds, abundant mtx	Whr grey-wke ?					
SP-125	4.45	0.00	0.60	Soil	Brown	Silty gravel soil	Over-brdn	19	17	21	20	24
		0.60	1.50	S.crps	Reddish brown	Mdy laterite						
		1.50	4.45	Sprlite	Purplish brown	S-round,s-ang qtz, whred fds, abundant mtx	Whr grey-wke					
SP-126	5.00	0.00	0.80	Soil	Brown	Silty gravel soil	Over-brdn	16	17	19	17	24
		0.80	4.00	S.crps	Reddish brown	Mdy laterite						
		4.00	5.00	Sprlite	Purplish brown	S-round,s-ang qtz, whred fds, abundant mtx	Whr grey-wke					
SP-127	5.00	0.00	0.20	Soil	Brown	Silty gravel soil	Over-brdn	8	14	11	9	15
		0.20	2.70	H.crps	Reddish brown	Latirite, hard, iron oxides						
		2.70	5.00	S.crps	Reddish brown	Mdy laterite						
SP-128	5.00	0.00	0.15	Soil	Brown	Silty gravel soil	Over-brdn	13	14	14	15	12
		0.15	3.20	H.crps	Reddish brown	Latirite, hard, iron oxides						
		3.20	5.00	S.crps	Reddish brown	Mdy laterite						
SP-129	5.00	0.00	0.50	Soil	Brown	Gravel, silty, soil	Over-brdn	14	13	11	11	12
		0.50	2.70	H.crps	Reddish brown	Latirite, hard, iron oxides						
		2.70	5.00	S.crps	Reddish brown	Mdy laterite						
SP-130	5.00	0.00	0.15	Soil	Brown	Gravel, silty, soil	Over-brdn	29	16	15	16	25
		0.15	3.20	H.crps	Reddish brown	Latirite, hard, iron oxides						
		3.20	5.00	S.crps	Reddish brown	Mdy laterite						
SP-131	5.00	0.00	0.15	Soil	Brown	Gravel, silty, soil	Over-brdn	20	19	23	20	16
		0.15	3.20	H.crps	Reddish brown	Latirite, very hard, limonite, iron oxides						
		3.20	5.00	S.crps	Reddish brown	Mdy laterite						
SP-132	5.00	0.00	0.70	Soil	Brown	Gravel, silty, soil		14	14	23	38	18
		0.70	1.50	H.crps	Reddish brown	Laterite, not so hard						
		1.50	4.00	S.crps	Reddish brown	Mdy laterite						
		4.00	5.00	Sprlite	Purplish brown	S-ang quartz, whred feldspar, abundant						
SP-133	5.00	0.00	0.70	Soil	Brown	Gravel, silty, soil	Over-brdn	20	18	19	18	20
		0.70	1.50	H.crps	Reddish brown	Latirite, hard, iron oxides						
		1.50	4.00	S.crps	Reddish brown	Mdy laterite						
		4.00	5.00	Sprlite	Purplish brown	Very whred rock	basic rock?					
SP-134	5.00	0.00	0.70	Soil	Brown	Gravel, silty, soil	Over-brdn	22	19	24	16	18
		0.70	1.50	H.crps	Reddish brown	Latirite, hard, iron oxides						
		1.50	4.00	S.crps	Reddish brown	Mdy laterite						
		4.00	5.00	Sprlite	Purplish brown	Subangler mica, quartz	basic rock					
SP-135	5.00	0.00	0.70	Soil	Brown	Silty gravel soil	Over-brdn	60	25	56	23	24
		0.70	2.20	H.crps	Reddish brown	Laterite, not so hard						
		2.20	5.00	S.crps	Reddish brown	Mdy laterite						
SP-136	5.00	0.00	0.70	Soil	Brown	Silty soil	Over-brdn	14	14	23	38	18
		0.70	1.50	H.crps	Reddish brown	Laterite, not so hard						
		1.50	4.00	S.crps	Reddish brown	Mdy laterite						
		4.00	5.00	Sprlite	Purplish brown	Very whred rock, fine grain feldspar, quzrtz						
SP-137	5.00	0.00	0.70	Soil	Brown	Silty gravel soil	Over-brdn	20	18	19	18	20
		0.70	1.50	H.crps	Reddish brown	Latirite, hard, iron oxides						
		1.50	4.00	S.crps	Reddish brown	Mdy laterite						
		4.00	5.00	Sprlite	Purplish brown	Subangler feldspar	basic rock					
SP-138	5.00	0.00	0.25	Soil	Brown	Silty gravel soil	Over-brdn	22	19	24	16	18
		0.25	1.00	H.crps	Reddish brown	Laterite, not so hard						
		1.00	5.00	S.crps	Reddish brown	Mdy laterite						
SP-139	5.00	0.00	0.60	Soil	Brown	Silty gravel soil	Over-brdn	60	25	56	23	24
		0.60	2.00	H.crps	Reddish brown	Laterite, not so hard						
		2.00	5.00	S.crps	Reddish brown	Mdy laterite						
SP-140	4.05	0.00	0.60	Soil	Brown	Silty gravel soil, laterite float	Over-brdn	8	10	35	12	N.A
		0.60	2.50	H.crps	Reddish brown	Laterite, not so hard						
		2.50	4.05	S.crps	Reddish brown	Mdy laterite						
SP-141	5.00	0.00	0.60	Soil	Brown	Silty gravel soil, laterite float	Over-brdn	29	37	38	153	45
		0.60	3.30	H.crps	Reddish brown	Laterite, not so hard						
		3.30	5.00	S.crps	Reddish brown	Mdy laterite						
SP-142	5.00	0.00	1.30	Soil	Brown	Silty gravel soil	Over-brdn	35	41	50	17	14
		1.30	1.50	H.crps	Reddish brown	Laterite, not so hard						
		1.50	5.00	S.crps	Reddish brown	Mdy laterite						
SP-143	5.00	0.00	0.20	Soil	Brown	Silty gravel soil	Over-brdn	15	12	35	20	27
		0.20	3.30	H.crps	Reddish brown	Latirite, hard, iron oxides, limonite						
		3.30	5.00	S.crps	Reddish brown	Mdy laterite						
SP-144	5.00	0.00	0.50	Soil	Brown	Silty gravel soil	Over-brdn	17	15	26	19	56
		0.50	2.00	H.crps	Reddish brown	Laterite, not so hard						
		2.00	5.00	S.crps	Reddish brown	Mdy laterite						
SP-145	5.00	0.00	0.60	Soil	Brown	Silty soil, roots, humeferous	Over-brdn	47	44	41	55	54
		0.60	1.20	H.crps	Reddish brown	Laterite, not so hard						
		1.20	5.00	S.crps	Reddish brown	Mdy laterite						
SP-146	5.00	0.00	0.90	Soil	Brown	Silty soil, laterite float	Over-brdn	57	53	38	42	39
		0.90	2.70	H.crps	Reddish brown	Laterite, not so hard						
		2.70	5.00	S.crps	Reddish brown	Mdy laterite						
SP-147	5.00	0.00	0.15	Soil	Brown	Silty gravel	Over-brdn	322	10	6	23	14
		0.15	4.10	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
		4.10	5.00	S.crps	Brown	Mdy laterite, iron oxide rich						

Sirikoro Pit Description (7)

Pit No.	D(m)	From	To	Facies	Color	Descriptions	Remarks	Au(ppb)				
								0-1m	1-2m	2-3m	3-4m	4-5m
SP-148	5.00	0.00	0.20	Soil	Brown	Gravel	Over-brdn	44	49	40	28	34
		0.20	4.00	H.crps	Reddish brown	Laterite, not so hard						
		4.00	5.00	S.crps	Reddish brown	Mdy laterite						
SP-149	5.00	0.00	0.10	Soil	Brown	Silty gravel	Over-brdn	13	20	16	38	30
		0.10	3.60	H.crps	Reddish brown	Laterite, tight, iron oxide						
		3.60	5.00	S.crps	Brown	Mdy laterite, iron oxide						
SP-150	5.00	0.00	0.10	Soil	Dk gray	Silty gravel	Over-brdn	<5	22	6	15	19
		0.10	4.20	H.crps	Reddish brown	Laterite, tight,						
		4.20	5.00	S.crps	Dk red	Mdy laterite, iron oxide rich						
SP-151	5.00	0.00	0.60	Soil	Brown	Gravel, silty, soil	Over-brdn	10	15	17	37	11
		0.60	4.50	H.crps	Reddish brown	Laterite, not so hard						
		4.50	5.00	S.crps	Reddish brown	Mdy laterite						
SP-152	5.00	0.00	0.20	Soil	Brown	Silty gravel	Over-brdn	5	24	13	78	20
		0.20	3.60	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
		3.60	5.00	S.crps	Brown	Mdy laterite, iron oxide rich						
SP-153	5.00	0.00	0.60	Soil	Brown	Gravel	Over-brdn	15	20	16	11	12
		0.60	3.60	H.crps	Reddish brown	Laterite, hard, iron oxides, limonite						
		3.60	5.00	S.crps	Reddish brown	Mdy laterite						
SP-154	5.00	0.00	0.50	Soil	Brown	Gravel, laterite float	Over-brdn	20	20	16	7	15
		0.50	3.50	H.crps	Reddish brown	Laterite, hard, iron oxides, limonite						
		3.50	5.00	S.crps	Reddish brown	Mdy laterite						
SP-155	5.00	0.00	0.90	Soil	Brown	Gravel, laterite float	Over-brdn	27	29	32	14	30
		0.90	2.70	H.crps	Reddish brown	Laterite, not so hard, iron oxides, limonite						
		2.70	5.00	S.crps	Reddish brown	Mdy laterite						
SP-156	5.00	0.00	0.30	Soil	Brown	Silty gravel soil	Over-brdn	17	13	13	15	13
		0.30	1.40	H.crps	Reddish brown	Laterite, not so hard						
		1.40	2.70	S.crps	Reddish brown	Mdy laterite						
SP-157	5.00	0.00	0.30	Soil	Brown	Silty gravel soil	Over-brdn	10	13	12	10	6
		0.30	2.30	H.crps	Reddish brown	Laterite, not so hard						
		2.30	3.00	S.crps	Reddish brown	Mdy laterite						
SP-158	5.00	0.00	0.20	Soil	Brown	Silty gravel soil	Over-brdn	14	18	9	12	10
		0.20	1.80	H.crps	Reddish brown	Laterite, not so hard						
		1.80	3.00	S.crps	Reddish brown	Mdy laterite						
SP-159	5.00	0.00	1.30	Soil	Brown	Silty gravel soil	Over-brdn	30	23	35	18	14
		1.30	2.40	S.crps	Reddish brown							
		2.40	5.00	Sprlite	Light brown	Very whred rock						
SP-160	5.00	0.00	0.30	Soil	Brown	Sandy silt with gravel	Over-brdn	6	45	7	6	7
		0.30	2.10	H.crps	Red	Laterite, light						
		2.10	3.00	S.crps	Brown	Mdy laterite	Mottled zone					
		3.00	5.00	Sprlite	Yellowish brown	Very whred rock, sometimes feldspar	Whr phy~g-dio					
SP-161	5.00	0.00	0.50	Soil	Brown	Sandy silt top, gravel bottom	Over-brdn	16	7	48	6	7
		0.50	2.30	H.crps	Dark red	Laterite, quartz pebble						
		2.30	2.90	S.crps	Brown	Mdy laterite	Mottled zone					
		2.90	5.00	Sprlite	Greenish gray	Very whred rock, feldspar, quartz, biotite	Phy~granodio.					
SP-162	5.00	0.00	0.30	Soil	Grayish brown	Sandy soil	Over-brdn	6	9	14	7	6
		0.30	2.10	H.crps	Dark red	Laterite						
		2.10	2.50	S.crps	Brown	Mdy laterite	Mottled zone					
		2.50	5.00	Sprlite	Grayish brown	Very whred rock, quartz, feldspar, biotite	Granodio.?					
SP-163	5.00	0.00	0.30	Soil	B	Silty soil	Over-brdn	5	19	7	5	5
		0.30	2.50	H.crps	Dark red	Laterite						
		2.50	3.40	S.crps	Brown	Mdy laterite	Mottled zone					
		3.40	5.00	Sprlite	Yellowish brown	Very whred rock	Granodio.?					
SP-164	5.00	0.00	0.30	Soil	Brown	Silty gravel soil	Over-brdn	8	9	7	6	12
		0.30	2.20	H.crps	Dark red	Laterite, iron fine fragment(mtx oxides)						
		2.20	2.90	S.crps	Brown	Mdy laterite	Mottled zone					
		2.90	5.00	Sprlite	Brown, w.patch	V-whred. qtz-v(NE40,dip90, w=35mm, at 3.6m)	Phyc acidic-r					
SP-165	5.00	0.00	0.30	Soil	Brown	Silty gravel soil	Over-brdn	5	6	18	27	44
		0.30	2.00	H.crps	Reddish brown	Laterite						
		2.00	2.80	S.crps	Brown	Mdy laterite						
		2.80	5.00	Sprlite	Grayish brown	Quartz, whred feldspar and mica(biotite)	Granodio.					
SP-166	5.00	0.00	0.40	Soil	Brown	Silty gravel soil	Over-brdn	10	19	21	22	62
		0.40	1.40	H.crps	Reddish brown	Light, laterite, iron oxides						
		1.40	2.50	S.crps	Brown	Mdy laterite						
		2.50	5.00	Sprlite	Yellowish brown	Very whred rock, quartz, feldspar,	Granodio					
SP-167	5.00	0.00	0.20	Soil	Brown	Silty gravel soil	Over-brdn	25	11	10	10	11
		0.20	1.40	H.crps	Dark red	Laterite, light, iron oxides						
		1.40	2.00	S.crps	Brown	Mdy laterite						
		2.00	5.00	Sprlite	Yellowish brown	Very whred rock	Like to SP-168					
SP-168	5.00	0.00	0.50	Soil	Brown	Gravel, silty, plant roots	Over-brdn	11	10	11	10	10
		0.50	1.20	H.crps	Reddish brown	Laterite, not so hard						
		1.20	2.30	S.crps	Brown	Mdy laterite						
		2.30	5.00	Sprlite	Purpish brown	Very whred rock						
SP-169	5.00	0.00	0.80	Soil	Brown	Silty top and gravel,	Over-brdn	7	8	6	114	7
		0.80	1.40	H.crps	Reddish brown	Laterite, not so hard						
		1.40	2.20	S.crps	Brown	Mdy laterite						
		2.20	5.00	Sprlite	Greenish gray	Quartz, feldspar, biotite	G-dioritic rock					

Sirikoro Pit Description (8)

Pit No.	D(m)	From	To	Facies	Color	Descriptions	Remarks	Au(ppb)				
								0-1m	1-2m	2-3m	3-4m	4-5m
SP-170	5.00	0.00	0.40	Soil	Brown	Gravel, silty, plant roots	Over-brdn	7	8	7	6	7
		0.40	2.00	H.crps	Reddish brown	not so hard						
		2.00	2.70	S.crps	Grayish brown	Mdy with varied color						
		2.70	5.00	Sprlite	Gray	Quartz, feldspar, whred biotite						
SP-171	5.00	0.00	0.20	Soil	Brown	Silty gravel soil, plant roots	Over-brdn	8	7	5	<5	<5
		0.20	1.50	S.crps	Dark brown	Silty						
		1.50	5.00	Sprlite	Yellowish gray	Quartz, feldspar, whred biotite						
SP-172	5.00	0.00	0.60	Soil	Brown	Laterite gravel, plant roots, silty	Over-brdn	5	18	<5	<5	<5
		0.60	1.00	S.crps	Brown	Silty~mdy, alteration in like of saprolite						
		1.00	5.00	Sprlite	Purple	Fine~coarse quartz grains, whred						
SP-173	5.00	0.00	0.30	Soil	Brown	Gravel and silty soil, roots, humiferous	Over-brdn	<5	5	<5	7	<5
		0.30	1.60	S.crps	Brown	Silty~mdy, alteration in like of saprolite						
		1.60	5.00	Sprlite	Puplish brown	Subrounded quartz, whred feldspar,						
SP-174	5.00	0.00	1.00	Soil	Red	Silt	Over-brdn	5	15	9	6	6
		1.00	2.90	S.crps	Reddish brown	Partly mixed in saprolite						
		2.90	5.00	Sprlite	Purple	M-grained metasediments with Kao. alt.						
SP-175	5.00	0.00	0.70	Soil	Purple	Silt with a few gravel	Over-brdn	31	32	20	30	28
		0.70	1.90	S.crps	Reddish purple	Clay, partly mixed with purple saprolite						
		1.90	5.00	Sprlite	Yellowish purple	F~m grained meta-ss with kao. And limo. alt						
SP-176	5.00	0.00	0.80	Soil	Red	Silt and a few fine gravels	Over-brdn	52	18	22	50	60
		0.80	1.80	S.crps	Reddish purplish	Reddish clay, pty mixed with purplish saprolite						
		1.80	5.00	Sprlite	Purple	Medium grained metasediments with kao. Alt						
SP-177	5.00	0.00	1.20	Soil	Red	Silt and a few fine gravels	Over-brdn	30	20	50	26	35
		1.20	2.00	S.crps	Red to purple	Reddish clay, pty mixed with purplish saprolite						
		2.00	5.00	Sprlite	Purple	M-metasdnts with qtz frgmts pty whred in 2.40mqtzv,8cm						
SP-178	5.00	0.00	0.40	Soil	Red	Gravel with a few silt	Over-brdn	31	29	34	15	29
		0.40	1.50	S.crps	Reddish, purplish	Reddish clay, pty mixed with purplish saprolite						
		1.50	5.00	Sprlite	Purple	Medium grained metasediments with kao, Alt						
SP-179	5.00	0.00	0.40	Soil	Red	Silt with a few gravel	Over-brdn	13	11	15	24	10
		0.40	1.50	S.crps	Reddish, purplish	Reddish clay, pty mixed with purplish saprolite						
		1.50	5.00	Sprlite	Purple	F~m metasediments with Kao. And limo. Alt						
SP-180	5.00	0.00	0.60	Soil	Red	Fine gravel with silt	Over-brdn	12	11	11	10	14
		0.60	2.10	S.crps	Reddish brown	Including ferruginous nodules						
		2.10	5.00	S.crps	Red	Including a few of Fe-nodules & saplo relicts						
SP-181	5.00	0.00	0.60	Soil	Red	Fine gravel with a few of silt		22	19	15	20	19
		0.60	1.70	H.crps	Reddish brown	Hem nodules, a few of laterite cob(> φ20cm)						
		1.70	5.00	S.crps	Reddish	Including Fe materials						
SP-182	5.00	0.00	0.60	Soil	Yellowish red	Silt and gravel		110	13	20	18	33
		0.60	3.00	S.crps	Reddish brown	Including Fe materials						
		3.00	5.00	Sprlite	Red	Reddish clay rich, with a lot of Fe materials						
SP-183	5.00	0.00	0.40	Soil	Yellow	Silt and fine gravels		25	15	16	17	14
		0.40	0.60	H.crps	Reddish brown	Including hematite nodules						
		0.60	5.00	S.crps	Yellowish red	Fe materials, downward rich in reddish clay						
SP-184	5.00	0.00	0.60	Soil	Yellowish red	Silt and fine gravels		26	76	21	22	18
		0.60	5.00	S.crps	Reddish brown	Fe materials, downward rich in reddish clay						
SP-185	5.00	0.00	0.40	Soil	Grayish yellow	Silt and fine gravels		18	24	26	21	27
		0.40	0.60	H.crps	Reddish brown	Including hematite nodules						
		0.60	3.30	S.crps	Reddish brown	Including Fe nodules						
		3.30	5.00	Sprlite	Red	Rich in reddish clay with some Fe-minerals						
SP-186	5.00	0.00	1.00	Soil	Yellow	Silt and fine gravels, a few laterite cobble		24	24	62	21	81
		1.00	5.00	S.crps	Reddish brown	Including Fe materials						
SP-187	5.00	0.00	0.30	Soil	Gray	Silt and fine gravels		34	40	32	42	45
		0.30	0.60	H.crps	Reddish brown	Including hematite nodules						
		0.60	5.00	S.crps	Red	Including Fe materials, downwards rich in clay						
SP-188	5.00	0.00	0.40	Soil	Yellow	Silt and fine gravels		47	42	47	39	44
		0.40	0.60	H.crps	Yellowish red	Including hematite nodules						
		0.60	5.00	S.crps	Red	Composed of Fe materials and reddish clay						
SP-189	4.25	0.00	0.50	Soil	Yellow	Silt and fine gravels		39	36	39	51	N.A.
		0.50	1.00	H.crps	Reddish brown	Including hematite nodules						
		1.00	4.25	S.crps	Reddish brown	Composed of ferruginous materials						
SP-190	5.00	0.00	0.10	Soil	Brown	Silty gravel with big float of laterite	Over-brdn	8	9	9	27	23
		0.10	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
SP-191	5.00	0.00	0.10	Soil	Brown	Silty gravel with big float of laterite	Over-brdn	10	8	10	13	21
		0.10	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
SP-192	5.00	0.00	0.20	Soil	Brown	Silty gravel with big float of laterite	Over-brdn	20	12	17	21	21
		0.20	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
SP-193	5.00	0.00	0.10	Soil	Brown	Silty gravel with big float of laterite	Over-brdn	10	17	25	29	20
		0.10	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
SP-194	5.00	0.00	0.10	Soil	Brown	Silty gravel with big float of laterite	Over-brdn	7	67	26	27	26
		0.10	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
SP-195	5.00	0.00	0.10	Soil	Brown	Silty gravel with big float of laterite	Over-brdn	19	118	41	16	27
		0.10	0.80	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
		0.80	5.00	S.crps	Brown	Mdy laterite, iron oxide rich						
SP-196	5.00	0.00	0.15	Soil	Gray	Silt and fine gravels		13	12	118	59	24
		0.15	3.05	H.crps	Reddish brown	Including hematite nodules						
		3.05	5.00	S.crps	Reddish brown	Composed of Fe materials						
SP-197	5.00	0.00	0.30	Soil	Gray	Silt and fine gravels		6	9	8	10	21
		0.30	2.50	H.crps	Reddish brown	Including hematite nodules						
		2.50	5.00	S.crps	Reddish brown	Composed of Fe materials						
SP-198	5.00	0.00	0.20	Soil	Brown	Silty gravel with big float of laterite	Over-brdn	6	11	11	14	11
		0.20	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide rich						

Sirikoro Pit Description (9)

Pit No.	D(m)	From	To	Facies	Color	Descriptions	Remarks	Au(ppb)				
								0-1m	1-2m	2-3m	3-4m	4-5m
SP-199	5.00	0.00	0.30	Soil	Brown	Silty gravel with big float of laterite	Over-brdn	10	11	10	14	20
		0.30	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
SP-200	4.45	0.00	2.80	H.crps	Reddish brown	Including hematite nodules		10	13	17	18	17
		2.80	4.45	S.crps	Reddish brown	Including ferruginous materials						
SP-201	5.00	0.00	0.30	Soil	Gray	Silt and fine gravels		11	13	11	12	14
		0.30	3.15	H.crps	Reddish brown	Including hematite nodules						
		3.15	5.00	S.crps	Reddish brown	Composed of ferruginous materials						
SP-202	5.00	0.00	0.30	Soil	Grayish red	Silt and fine gravels		<5	<5	149	<5	<5
		0.30	2.30	H.crps	Reddish brown	Including hematite nodules						
		2.30	5.00	S.crps	Reddish brown	Fe nodule consolidated by Fe-metasediment						
SP-203	5.00	0.00	3.65	H.crps	Reddish brown	Including hematite nodules		<5	31	<5	<5	34
		3.65	5.00	S.crps	Reddish brown	Composed of ferruginous materials						
SP-204	5.00	0.00	0.40	Soil	Grayish yellow	Silt and fine gravels		46	<5	<5	<5	<5
		0.40	3.70	H.crps	Reddish brown	Including hematite nodules						
		3.70	5.00	S.crps	Reddish brown	Composed of ferruginous materials						
SP-205	5.00	0.00	0.25	Soil	Grayish red	Silt and fine gravels		17	16	45	20	22
		0.25	1.50	Clay	Red	Elongated fragment of metasedi with clay mix						
		1.50	3.80	S.crps	Yellowish gray	Mottled zone, including partly some saprolite						
		3.80	5.00	Sprlite	Purple	F-metasediment with a few of carbonate vlt						
SP-206	5.00	0.00	0.50	Soil	Brown	Silty gravel with big float of laterite	Over-brdn	8	14	11	9	15
		0.50	2.00	S.crps	Brown	Mdy laterite, iron oxide						
		2.00	5.00	Sprlite	Purplish brown	Vf-ss, interbedded with c-ss, qtz grain, lg-bg						
SP-207	5.00	0.00	0.40	Soil	Grayish red	Silt and fine gravels		13	14	14	15	12
		0.40	1.90	Clay	Red	Including a lot of elongated metasediments						
		1.90	3.20	S.crps	Yellowish gray	Mottled zone, partly mixed with saprolite						
		3.20	5.00	Sprlite	Purple	F-m metasediments, partly whred in kao.						
SP-208	5.00	0.00	0.60	Soil	Grayish red	Silt and fine gravels with lateritic pob-cob		14	13	11	11	12
		0.60	2.00	S.crps	Red	Mottled zone, mixed with some saprolite						
		2.00	5.00	Sprlite	Purple	F-m metasedi, inclding a w-mica, pty in kao.						
SP-209	5.00	0.00	1.35	Soil	Red	Silt and fine gravels		17	16	45	20	22
		1.35	2.35	S.crps	Red	Mottled zone, partly mixed with saprolite						
		2.35	5.00	Sprlite	Purple	F-m metasedi, including a lot of white mica						
SP-210	5.00	0.00	0.40	Soil	Grayish red	Silt, fine gravels and lateritic beble-cobble		19	14	15	11	9
		0.40	2.30	S.crps	Red	Mottled zone, partly mixed with saprolite						
		2.30	5.00	Sprlite	Purple	F-m metasedi, with a carbonate vlt, lim. & kao						
SP-211	5.00	0.00	0.15	Soil	Gray	Silt and fine gravels		9	10	10	11	10
		0.15	0.60	S.crps	Yellow	Mottled zone, partly mixed with whred						
		0.60	2.65	Sprlite	Yellow	Completely whred, with lim.						
		2.65	5.00	Sprlite	Purple	F-m metasedi, some carbonate & pty kao whr						
SP-212	5.00	0.00	0.50	Soil	Yellow	Silt and fine gravels		16	17	15	16	17
		0.50	2.00	S.crps	Yellowish red	Mottled zone, partly mixed with saprolite						
		2.00	5.00	Sprlite	Yellowish purple	F-m grained metasediments, pty whred in kao.						
SP-213	5.00	0.00	1.40	S.crps	Red	Mottled zone, partly mixed with saprolite		15	13	14	15	13
		1.40	5.00	Sprlite	Yellowish purple	F-m metasediments, pty whred in kao & lim.						
SP-214	5.00	0.00	0.40	Soil	Gray	Silt and fine gravels, a few laterite cobble		15	14	13	11	13
		0.40	1.20	S.crps	Red	Mottled zone, partly mixed with saprolite						
		1.20	5.00	Sprlite	Yellowish purple	F-m metasediments, pty whred in kao & lim.						
SP-215	5.00	0.00	0.50	Soil	Red	Silt and fine gravels		14	38	87	92	69
		0.50	2.15	S.crps	Red	Mottled zone, partly mixed with saprolite						
		2.15	5.00	Sprlite	Purple	F-saprolite (sedi-metavolcanics?), some mica						
SP-216	5.00	0.00	1.00	Soil	Red	Silt and fine gravels		20	19	17	15	126
		1.00	2.80	S.crps	Red	Mottled zone, partly mixed with saprolite						
		2.80	5.00	Sprlite	Purple	F-saprolite (sedi-metavolcanics?), some mica						
SP-217	5.00	0.00	1.10	Soil	Red	Silt and fine gravels		21	106	33	16	19
		1.10	2.60	S.crps	Red	Mottled zone, partly mixed with saprolite						
		2.60	5.00	Sprlite	Purple	F-grained metasediments, partly whred in kao						
SP-218	5.00	0.00	1.00	Soil	Red	Silt and fine gravels		16	15	12	17	22
		1.00	2.85	S.crps	Red	Mottled zone, partly mixed with saprolite						
		2.85	5.00	Sprlite	Purple	F-metasediments, some mica, pty kao whr						
SP-219	5.00	0.00	0.80	Soil	Red	Silt and fine gravels		16	21	74	18	15
		0.80	2.55	S.crps	Red	Mottled zone, partly mixed with saprolite						
		2.55	5.00	Sprlite	Purple	F-metasediments, mica, pty kao & lim whred						
SP-220	5.00	0.00	0.30	Soil	Grnish red	Silt and fine gravels		38	51	98	50	42
		0.30	1.10	S.crps	Red	Mottled zone, partly mixed with saprolite						
		1.10	5.00	Sprlite	Purple	F-metasediments, mica, pty kao & lim whred						
SP-221	5.00	0.00	0.40	Soil	Yellowish red	Silt and fine gravels		43	73	48	35	33
		0.40	1.40	S.crps	Red	Mottled zone, partly mixed with saprolite						
		1.40	5.00	Sprlite	Purple	Fine grained metasediments, partly whred in						
SP-222	5.00	0.00	0.40	Soil	Red	Silt and fine gravels	Mottled zone	84	39	64	73	68
		0.40	2.85	S.crps	Reddish purple	Pty mixed with sapro, including Fe-metasedi						
		2.85	5.00	Sprlite	Purple	Fine grained metasediments						
SP-223	5.00	0.00	0.10	Soil	Brown	Silty gravel	Over-brdn	13	18	38	53	46
		0.10	3.90	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
		3.90	5.00	S.crps	Brown	Mdy laterite, iron oxide rich						
SP-224	5.00	0.00	0.10	Soil	Brown	Silty gravel	Over-brdn	14	40	20	74	23
		0.10	4.90	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
		4.90	5.00	S.crps	Brown	Mdy laterite, iron oxide rich						
SP-225	5.00	0.00	0.10	Soil	Brown	Silty gravel	Over-brdn	8	15	16	10	14
		0.10	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
SP-226	5.00	0.00	5.00	H.crps	Reddish brown	Laterite, tight		36	14	266	100	55

Sirikoro Pit Description (10)

Pit No.	D(m)	From	To	Facies	Color	Descriptions	Remarks	Au(ppb)				
								0-1m	1-2m	2-3m	3-4m	4-5m
SP-227	5.00	0.00	0.50	Soil	Brown	Silty gravel with big float of laterite	Over-brdn	41	50	216	10	11
		0.50	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide						
SP-228	5.00	0.00	0.20	Soil	Gray	Silt, fine gravels and lateritic beble-cobble	Mottled zone	9	7	31	7	23
		0.20	2.15	S.crps	Red	Including ferruginous metasediment						
		2.15	5.00	Sprlite	Reddish purple	Rich in clay, a few Fe-metasodi, pty saprolite						
SP-229	5.00	0.00	0.70	Soil	Grayish red	Silt and fine gravels	Mottled zone, partly mixed with saprolite	61	46	87	34	39
		0.70	2.40	S.crps	Reddish purple							
		2.40	5.00	Sprlite	Purple	Fine grained metasediments						
SP-230	5.00	0.00	0.20	Soil	Grayish red	Silty gravel	Mottled zone	31	53	47	26	26
		0.20	1.10	S.crps	Reddish brown	Including ferrous material						
		1.10	3.10	Mottl	Reddish gray	Partly mixed in saprolite(whred in kao)						
		3.10	5.00	Sprlite	Purplish gray	Fine grained metasediment, partly whred in						
SP-231	5.00	0.00	2.00	S.crps	Red	Including Fe-material, pty mixed with saprolite	Mottled zone	49	23	18	20	18
		2.00	5.00	Sprlite	Yellowish red	F-metasediment, partly whred in kao and lim						
SP-232	5.00	0.00	0.20	Soil	Red	Silty gravel	Mottled zone	28	30	32	114	940
		0.20	3.40	S.crps	Red	Including Fe nodules						
		3.40	5.00	Sprlite	Whity purple	Fe-metasediment, with white clay(kao?)						
SP-233	5.00	0.00	0.20	Soil	Gray	silty gravel	Mottled zone, prtly mexed with saprolite	59	12	116	6	11
		0.20	3.30	S.crps	Red	Including Fe-nodules						
		3.30	5.00	Mottl	Reddish gray							
SP-234	5.00	0.00	0.30	Soil	Grayish red	Silty gravel	Mottled zone	18	10	15	28	24
		0.30	1.10	S.crps	Red	Including Fe nodules and rare lateritic cobble						
		1.10	5.00	Mottl	Reddish purple	Red color clay, partly mexed with saprolite						
SP-235	5.00	0.00	0.35	Soil	Gray	Silty gravel	Mottled zone, reddish clay mixed with saprolite	9	12	14	10	10
		0.35	1.30	H.crps	Reddish brown	Including ferruginous measediment						
		1.30	2.85	S.crps	Reddish brown	Including Fe-metasediment						
		2.85	5.00	Mottl	Reddish purple							
SP-236	5.00	0.00	0.30	Soil	Gray	Silty gravel	Mottled zone, partly whred in kao	16	17	18	22	17
		0.30	2.35	S.crps	Light yellow	Clay mtx, including ferruginous material						
		2.35	5.00	Sprlite	Purple	F-metasediment, pty kao whr, carbonate ?						
SP-237	5.00	0.00	0.30	Soil	Gray	Silty gravel	Mottled zone, partly whred in kao	19	18	17	16	18
		0.30	2.70	S.crps	Light yellow	Clay mtx, including ferruginous material						
		2.70	5.00	Sprlite	Purple	Fine grained metasediment, partly whred in kao						
SP-238	5.00	0.00	0.30	Soil	Gray	Silty gravel, laterite cobble	Mottled zone, clay mtx, including Fe-material	18	9	17	9	6
		0.30	2.75	S.crps	Red	Clay mtx, including Fe material & saprolite						
		2.75	3.85	Mottl	Light yellow							
		3.85	5.00	Sprlite	Purple	Fine grained metasediment with a lot of mica						
SP-239	5.00	0.00	0.40	Soil	Gray	Silty gravel	Mottled zone, partly whred in kao	10	6	11	10	14
		0.40	2.30	H.crps	Reddish brown	Including Fe-material						
		2.30	2.80	S.crps	Red	Including Fe-material						
		2.80	4.00	Mottl	Light gray	Partly mixed in saprolite, mottled zone						
SP-240	5.00	0.00	0.40	Soil	Gray	Silty gravel	Mottled zone, partly whred in kao	13	14	15	10	9
		0.40	2.20	H.crps	Reddish brown	Including Fe-material						
		2.20	3.15	S.crps	Red	Including Fe nodule and a lot of clay						
		3.15	4.50	Mottl	Light gray	Mottled zone, partly mixed with saprolite						
		4.50	5.00	Sprlite	Purple	Fine grained metasediment with a los of mica						
SP-241	5.00	0.00	0.40	Soil	Gray	Silty gravel	Mottled zone, partly whred in kao	7	7	17	13	15
		0.40	1.30	H.crps	Reddish brown	Including Fe-material						
		1.30	3.50	S.crps	Red	Including Fe-material and clay						
		3.50	4.25	Mottl	Red	Mottled zone, partly mixed with saprolite						
SP-242	5.00	0.00	0.50	Soil	Gray	Silty gravel	Mottled zone, partly whred in kao	16	48	112	18	8
		0.50	1.70	H.crps	Reddish brown	Including hematite nodule						
		1.70	3.40	S.crps	Red	Including Fe-material						
		3.40	4.40	Mottl	Light gray	Mottled zone, partly mixed with saprolite						
		4.40	5.00	Sprlite	Purple	Fine grained metasediment, partly whred in kao						
SP-243	5.00	0.00	0.20	Soil	Red	Silty gravel	Mottled zone, partly whred in kao	25	18	18	17	55
		0.20	1.40	H.crps	Reddish brown	Including hematite nodule						
		1.40	2.10	S.crps	Red	Including Fe-material						
		2.10	3.00	Mottl	Light gray	Mottled zone, partly mixed with saprolite						
SP-244	5.00	0.00	0.40	Soil	Red	Silty gravel	Mottled zone, partly whred in kao	83	16	18	17	13
		0.40	2.35	H.crps	Reddish brown	Including hematite nodule						
		2.35	3.00	S.crps	Red	Including Fe-material						
		3.00	4.00	Mottl	Light gray	Mottled zone, partly mixed with saprolite						
		4.00	5.00	Sprlite	Purple	Fine grained metasediment, partly whred in kao						
SP-245	5.00	0.00	0.30	Soil	Red	Silty gravel	Mottled zone, partly whred in kao	23	16	29	11	19
		0.30	0.70	H.crps	Reddish brown	Including Fe-material						
		0.70	3.30	S.crps	Red	Including Fe-material						
		3.30	4.00	Mottl	Light gray	Mottled zone, partly mixed with saprolite						
SP-246	5.00	0.00	0.20	Soil	Gray	Silty gravel	Mottled zone, partly whred in kao	29	18	12	10	11
		0.20	1.35	H.crps	Reddish brown	Including hematite nodule						
		1.35	2.15	S.crps	Reddish brown	With ferruginous material						
		2.15	3.45	Mottl	Light gray	Mottled zone, partly mixed with saprolite						
		3.45	5.00	Sprlite	Purple	Fine grained metasediment, partly whred in kao						
SP-247	5.00	0.00	0.35	Soil	Gray	Silty gravel	Mottled zone, partly whred in kao	10	18	17	11	26
		0.35	2.40	S.crps	Yellowish red	Including Fe-material						
		2.40	3.35	Mottl	Light gray	Mottled zone, partly mixed with saprolite						
		3.35	5.00	Sprlite	Purple	Fine grained metasediment, partly whred in kao						

## Sirikoro Pit Description (11)

Pit No.	D(m)	From	To	Facies	Color	Descriptions	Remarks	Au(ppb)				
								0-1m	1-2m	2-3m	3-4m	4-5m
SP-248	5.00	0.00	0.25	Soil	Gray	Silty gravel		12	16	30	7	5
		0.25	2.70	S.crps	Red	Including Fe-material						
		2.70	3.60	Mottl	Light gray	Mottled zone, partly mixed with saprolite						
SP-249	5.00	3.60	5.00	Sprlite	Purple	Fine grained metasediment, partly whred in lim						
		0.00	0.15	Soil	Gray	Silty gravel		15	16	11	18	22
		0.15	2.30	S.crps	Red	Including Fe-material						
		2.30	3.55	Mottl	Light gray	Mottled zone, partly mixed with saprolite						
SP-250	5.00	3.55	5.00	Sprlite	Purple	Fine grained metasediment, partly whred in kao						
		0.00	0.20	Soil	Gray	Silty gravel		66	12	6	14	44
		0.20	2.10	S.crps	Red	Including Fe-material						
		2.10	3.30	Mottl	Light gray	Mottled zone, partly mixed with saprolite						
SP-251	5.00	3.30	5.00	Sprlite	Purple	Fine grained metasediment, partly whred in kao						
		0.00	0.50	Soil	Gray	Silty gravel		24	19	20	28	7
		0.50	2.15	S.crps	Red	Including Fe-material						
SP-252	5.00	2.15	3.75	Mottl	Light gray	Mottled zone, partly mixed with saprolite						
		3.75	5.00	Sprlite	Purple	Fine grained metasediment, partly whred in kao						
		0.00	0.20	Soil	Gray	Silty gravel		78	215	2403	22	16
		0.20	2.10	S.crps	Red	Including Fe-material						
SP-253	5.00	2.10	3.30	Mottl	Light gray	Mottled zone, partly mixed with saprolite						
		3.30	5.00	Sprlite	Purple	Fine grained metasediment, partly whred in lim						
		0.00	0.20	Soil	Red	Silty gravel		35	8	13	60	66
SP-254	5.00	0.20	3.05	S.crps	Red	Including Fe-material						
		3.05	4.80	Mottl	Light gray	Mottled zone, partly mixed with saprolite						
		4.80	5.00	Sprlite	Purple	F-metasediment, wkly schistosed, pty lim whr						
		0.00	0.20	Soil	Red	Silty gravel		17	674	9	17	18
SP-255	5.00	0.20	1.00	S.crps	Red	Including Fe-material and clay						
		1.00	2.40	H.crps	Reddish brown	With Fe-material						
		2.40	3.50	S.crps	Reddish brown	Including Fe-material and clay						
		3.50	4.75	H.crps	Reddish brown	With Fe-material						
		4.75	5.00	Mottl	Light gray	Mottled zone, partly mixed with saprolite						
SP-256	5.00	0.00	0.25	Soil	Red	Silty gravel		13	14	12	12	19
		0.25	1.10	S.crps	Reddish brown	With Fe-material						
		1.10	5.00	H.crps	Reddish brown	Including Fe-material						
SP-257	5.00	0.00	0.30	Soil	Red	Silty gravel		12	65	10	12	13
		0.30	1.45	S.crps	Reddish brown	With Fe-material						
		1.45	5.00	H.crps	Reddish brown	With Fe-material						
SP-258	5.00	0.00	0.35	Soil	Gray	Silty gravel		17	11	14	15	16
		0.35	1.70	H.crps	Reddish brown	With Fe-material						
		1.70	3.30	S.crps	Reddish brown	With Fe-material						
SP-259	5.00	3.30	5.00	Mottl	Whitish yellow	Mottled zone, partly mixed with kao						
		0.00	0.20	Soil	Gray	Silty gravel		7	11	9	81	23
		0.20	1.40	H.crps	Red	Including Fe-material						
		1.40	2.80	S.crps	Red	With Fe-material						
		2.80	4.00	Mottl	Whitish yellow	Mottled zone, partly mixed with saprolite						
SP-260	5.00	4.00	5.00	Sprlite	Purple	F-metasediment, partly whred in kao and lim						
		0.00	0.20	Soil	Gray	Silty gravel		7	5	<5	8	18
		0.20	1.30	H.crps	Reddish brown	With hematite nodules						
		1.30	2.70	S.crps	Red	Including Fe-materials						
SP-261	5.00	2.70	3.90	Mottl	Yellowish purple	Mottled zone, partly mixed with saprolite						
		3.90	5.00	Sprlite	Purple	Fine grained metasediment, partly whred in kao						
		0.00	0.30	Soil	Gray	Silty gravel		7	8	24	9	24
		0.30	2.00	H.crps	Reddish brown	Including hematite						
		2.00	3.60	S.crps	Red	With Fe-materials and a lot of clay						
SP-262	5.00	3.60	4.20	Mottl	Red	Mottled zone, including a few of Fe-materials						
		4.20	5.00	Sprlite	Purple	Fine grained metasediment, partly whred in kao						
		0.00	0.30	Soil	Gray	Silty gravel		10	12	128	28	32
		0.30	1.75	H.crps	Reddish brown	With Fe-materials						
SP-263	5.00	1.75	2.80	S.crps	Red	With Fe-materials and a lot of clay						
		2.80	4.10	Mottl	Red	Mottled zone, including a few of Fe-materials						
		4.10	5.00	Sprlite	Purple	Fine grained metasediment, partly whred in kao						
		0.00	0.30	Soil	Gray	Silty gravel		7	8	24	9	24
		0.30	2.00	H.crps	Reddish brown	Including hematite						
SP-264	5.00	2.00	3.60	S.crps	Red	With Fe-materials and a lot of clay downwards						
		3.60	4.60	Mottl	Yellowish purple	Mottled zone, mixed with saprolite						
		4.60	5.00	Sprlite	Purple	F-metasediment, partly whred in kao and lim						
		0.00	0.40	Soil	Red	Silty gravel		8	12	8	14	17
SP-265	5.00	0.40	1.15	H.crps	Reddish brown	With Fe-materials						
		1.15	3.00	S.crps	Red	With Fe-materials and a lot of clay						
		3.00	3.80	Mottl	Red	Mottled zone, including a lot of Fe-materials						
		3.80	5.00	Sprlite	Purple	Fine grained metasediment, partly whred in kao						
		0.00	0.30	Soil	Gray	Silty gravel		9	9	8	20	9
SP-266	5.00	0.30	1.15	H.crps	Reddish brown	Including hematite nodules						
		1.15	3.20	S.crps	Red	With Fe-materials and a lot of clay						
		3.20	3.90	Mottl	Red	Mottled zone, with a lot of Fe-materials						
		3.90	5.00	Sprlite	Purple	F-metasediment, with a few of carbonate vit						

Sirikoro Pit Description (12)

Pit No.	D(m)	From	To	Facies	Color	Descriptions	Remarks	Auf(ppb)				
								0-1m	1-2m	2-3m	3-4m	4-5m
SP-266	5.00	0.00	0.50	Soil	Gray	Silty gravel		6	23	37	14	16
		0.50	1.20	H.crps	Reddish brown	With Fe-materials						
		1.20	3.30	S.crps	Red	With Fe-materials and a lot of clay						
		3.30	4.50	Mottl	Grayish red	Mottled zone, with a lot of Fe-materials						
SP-267	5.00	4.50	5.00	Sprlite	Purple	F-metasediment, pty lim & kao with many						
		0.00	0.30	Silt	Gray	Essentially silt		22	9	<5	5	<5
		0.30	2.50	S.crps	Red	With Fe-materials and a lot of clay.						
		2.50	4.30	Mottl	Yellowish purple	Mottled zone, with a lot of Fe-materials						
SP-268	5.00	4.30	5.00	Sprlite	Purple	Fine grained metasediment						
		0.00	0.50	Silt	Gray	Essentially silt		33	6	10	5	7
		0.50	2.35	H.crps	Reddish brown	With Fe-materials						
		2.35	4.15	Mottl	Yellowish purple	Mottled zone, partly mixed with saprolite						
SP-269	5.00	4.15	5.00	Sprlite	Purple	Fine grained metasediment						
		0.00	0.40	Silt	Gray	Essentially silt		25	33	49	23	151
		0.40	2.30	S.crps	Red	With Fe-materials						
		2.30	3.90	Mottl	Yellowish purple	Mottled zone, partly mixed with saprolite						
SP-270	5.00	3.90	5.00	Sprlite	Purple	F-metasediment, pty lim & kao, some mica						
		0.00	0.30	Silt	Gray	Essentially silt		12	41	14	51	23
		0.30	3.10	S.crps	Yellowish red	With Fe-materials and a lot of clay.						
		3.10	4.30	Mottl	Yellowish purple	Mottled zone, partly mixed with saprolite						
SP-271	5.00	4.30	5.00	Sprlite	Purple	Fine grained metasediment, partly whred in kao						
		0.00	0.45	Soil	Gray	Silty gravel		15	16	14	14	9
		0.45	2.10	H.crps	Reddish brown	With Fe-materials						
		2.10	4.05	S.crps	Red	With Fe-materials						
SP-272	5.00	4.05	4.80	Mottl	Yellowish purple	Mottled zone, partly mixed with saprolite						
		4.80	5.00	Sprlite	Purple	Fine grained metasediment, partly whred in kao						
		0.00	0.40	Soil	Gray	Silty gravel		11	<5	10	11	315
		0.40	2.40	H.crps	Reddish brown	Including Fe-materials						
SP-273	5.00	2.40	4.80	S.crps	Red	Including Fe-materials, with a lot of clay						
		4.80	5.00	S.crps	Yellowish purple	Mottled zone, partly mixed with saprolite						
		0.00	0.70	Soil	Yellow	Silty gravel		35	7	10	41	7
		0.70	2.70	H.crps	Reddish brown	Including Fe-materials						
SP-274	5.00	2.70	5.00	S.crps	Red	Including Fe-materials						
		0.00	0.80	Soil	Red	Silty gravel		97	17	14	12	16
		0.80	5.00	H.crps	Reddish brown	Including Fe-materials						
		0.00	0.80	Soil	Red	Silty gravel		19	16	94	12	15
SP-275	5.00	0.80	3.90	H.crps	Reddish brown	Including Fe-materials						
		3.90	5.00	S.crps	Red	With Fe-materials						
		0.00	0.30	Soil	Gray	Silty gravel		40	121	14	16	12
		0.30	2.70	H.crps	Reddish brown	Including Fe-materials						
SP-276	5.00	2.70	5.00	S.crps	Red	Including Fe-materials						
		0.00	0.25	Soil	Red	Silty gravel		15	14	155	18	14
		0.25	4.00	H.crps	Reddish brown	Including Fe-materials						
		4.00	5.00	S.crps	Red	Including Fe-materials						
SP-277	5.00	0.00	0.10	Soil	Brown	Silty gravel	Over-brdn	8	11	6	26	7
		0.10	2.80	H.crps	Reddish brown	Laterite, tight, iron oxide						
		2.80	5.00	S.crps	Brown	Mdy laterite, mottled zone						
		0.00	0.20	Soil	Brown	Silty gravel	Over-brdn	7	6	8	9	8
SP-278	5.00	0.20	2.50	H.crps	Reddish brown	Laterite, tight, iron oxide						
		2.50	5.00	S.crps	Brown	Mdy laterite, mottled zone						
		0.00	0.70	Soil	Brown	Silty gravel	Over-brdn	9	8	8	28	16
		0.70	4.30	H.crps	Reddish brown	Laterite, tight, iron oxide						
SP-279	5.00	4.30	5.00	S.crps	Brown	Mdy laterite						
		0.00	3.40	H.crps	Reddish brown	Laterite, tight, iron oxide		8	268	7	14	12
		3.40	4.00	S.crps	Brown	Mdy laterite						
		4.00	5.00	Sprlite	Brown	Whred rock, quartz, altered feldspar, Fe-	Granodio ?					
SP-280	5.00	0.00	0.40	Soil	Brown	Silty gravel	Over-brdn	10	13	14	25	84
		0.40	2.20	H.crps	Reddish brown	Laterite, tight, iron oxide						
		2.20	5.00	S.crps	Brown	Mdy laterite						
		0.00	0.50	Soil	Brown	Silty gravel	Over-brdn	12	11	16	17	18
SP-281	5.00	0.50	2.50	H.crps	Reddish brown	Laterite, tight, iron oxide						
		2.50	4.00	S.crps	Brown	Mdy laterite						
		4.00	5.00	Mottl	Varied	Mottled zone						
		0.00	0.30	Soil	Gray	Silty gravel	Over-brdn	16	14	15	17	20
SP-282	4.60	0.30	3.40	H.crps	Reddish brown	Laterite, tight, iron oxide						
		3.40	4.00	S.crps	Brown	Mdy laterite						
		4.00	4.60	Mottl	Yellow	Mottled zone, lateritized saprolite						
		0.00	0.30	Soil	Gray	Silty gravel	Over-brdn	16	58	15	16	52
SP-283	5.00	0.30	2.00	H.crps	Reddish brown	Laterite, tight, iron oxide						
		2.00	3.20	S.crps	Brown	Mdy laterite						
		3.20	5.00	Sprlite	Yellowish purple	Subrounded quartz grain	Meta-vlenics ?					
		0.00	0.40	Soil	Gray	Silty gravel	Over-brdn	7	19	10	12	10
SP-284	5.00	0.40	2.30	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
		2.30	5.00	S.crps	Brown	Mdy laterite						
		0.00	0.50	Soil	Brown	Silty gravel	Over-brdn	9	12	10	11	24
		0.50	3.10	H.crps	Reddish brown	Laterite, tight, iron oxide						
SP-287	5.00	3.10	4.30	S.crps	Brown	Mdy laterite						
		4.30	5.00	Mottl	Yellow	Mottled zone, lateritized saprolite						



Sirikoro Pit Description (13)

Pit No.	D(m)	From	To	Facies	Color	Descriptions	Remarks	Au(ppb)				
								0-1m	1-2m	2-3m	3-4m	4-5m
SP-288	5.00	0.00	0.40	Soil	Gray	Silty gravel	Over-brdn	13	11	15	15	14
		0.40	3.30	H.crps	Reddish brown	Laterite, tight, iron oxide						
		3.30	4.85	S.crps	Brown	Mdy laterite						
		5.85	5.00	Mottl	Varied	Mottled zone, lateritized saprolite						
SP-289	5.00	0.00	1.00	Soil	Brown	Silty gravel	Over-brdn	16	15	11	20	20
		1.00	3.90	H.crps	Reddish brown	Laterite, tight, iron oxide						
		3.90	5.00	S.crps	Brown	Mdy laterite						
SP-290	5.00	0.00	0.60	Soil	Gray	Silty gravel	Over-brdn	9	17	12	10	30
		0.60	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide, mdy at bottom part						
SP-291	4.00	0.00	0.50	Soil	Dk gray	Silty gravel	Over-brdn	11	9	61	13	N.A.
		0.50	4.00	S.crps	Reddish brown	Mdy laterite						
SP-292	5.00	0.00	1.20	Soil	Dk gray	Silty gravel	Over-brdn	9	12	479	9	10
		1.20	5.00	S.crps	Brown	Mdy laterite, whrd in situ						
SP-293	4.00	0.00	1.30	Soil	Dk gray	Silty gravel	Over-brdn	12	10	11	9	N.A.
		1.30	2.20	H.crps	Reddish brown	Laterite, tight.						
		2.20	3.60	H.crps	Grayish brown	Mdy.						
		3.60	4.00	H.crps	Reddish brown	Laterite, tight.						
SP-294	5.00	0.00	1.30	Soil	Dk gray	Sand and silt	Over-brdn	10	14	12	11	11
		1.30	5.00	S.crps	Reddish brown	Mdy laterite, iron oxide						
SP-295	5.00	0.00	0.25	Soil	Dk gray	Silty gravel	Over-brdn	143	10	11	12	11
		0.25	5.00	S.crps	Reddish brown	Mdy laterite, iron oxide						
SP-296	5.00	0.00	0.20	Soil	Dk gray	Silty gravel	Over-brdn	14	14	10	12	10
		0.20	5.00	S.crps	Brown	Mdy laterite, iron oxide						
SP-297	5.00	0.00	0.30	Soil	Brown	Silty gravel	Over-brdn	14	12	14	9	10
		0.30	5.00	S.crps	Brown	Mdy laterite, iron oxide						
SP-298	5.00	0.00	0.30	Soil	Dk gray	Silty gravel	Over-brdn	7	7	6	5	7
		0.30	5.00	S.crps	Brown	Mdy laterite, iron oxide rich						
SP-299	5.00	0.00	0.40	Soil	Gray	Silty gravel		5	<5	6	5	9
		0.40	1.00	H.crps	Reddish brown	Including hematite						
		1.00	2.35	S.crps	Red	With Fe-materials and a lot of clay						
		2.35	3.55	H.crps	Red	Including Fe-materials						
		3.55	5.00	S.crps	Reddish purple	Mottled zone, partly mixed with saprolite						
SP-300	5.00	0.00	1.90	H.crps	Reddish brown	Laterite, tight, iron oxide rich		6	12	17	21	16
		1.90	5.00	S.crps	Brown	Mdy laterite, iron oxide						
SP-301	5.00	0.00	0.20	Soil	Gray	Silty gravel		12	27	7	8	24
		0.20	4.50	H.crps	Reddish brown	Including Fe-materials						
		4.50	5.00	S.crps	Red	Including Fe-materials						
SP-302	5.00	0.00	0.50	Soil	Gray	Silty gravel		8	10	7	10	10
		0.50	3.55	H.crps	Reddish brown	Including hematite						
		3.55	4.20	S.crps	Yellowish red	With Fe-materials						
		4.20	5.00	Mottl	Reddish purple	Mottled zone, partly mixed with saprolite						
SP-303	5.00	0.00	0.50	Soil	Gray	Silty gravel, with a few of cobble		6	11	11	9	11
		0.50	2.95	S.crps	Reddish brown	With Fe-materials						
		2.95	4.30	Mottl	Yellow	Mottled zone						
		4.30	5.00	Sprlite	Reddish purple	Whr saprolite, metasediment texture, mica						
SP-304	5.00	0.00	0.30	Soil	Red	Silty gravel		10	13	7	39	20
		0.30	2.10	S.crps	Reddish brown	With Fe-materials						
		2.10	3.30	S.crps	Reddish brown	Including Fe-materials and a lot of clay						
		3.30	4.60	Mottl	Yellow	Mottled zone						
		4.60	5.00	Sprlite	Reddish purple	Whr saprolite, metasediment texture, mica						
SP-305	5.00	0.00	0.50	Soil	Red	Silty gravel, with a few of cobble		8	5	7	7	6
		0.50	1.90	H.crps	Reddish brown	Including Fe-materials						
		1.90	2.90	S.crps	Red	With Fe-materials and a lot of clay						
		2.90	4.15	Mottl	Reddish brown	Mottled zone, partly mixed with saprolite						
		4.15	5.00	Sprlite	Purple	Fine grained metasediment with a lot of mica						
SP-306	5.00	0.00	0.50	Soil	Gray	Silty gravel		10	20	6	11	24
		0.50	2.25	H.crps	Yellowish red	With Fe-materials						
		2.25	3.65	S.crps	Yellowish red	With Fe-materials						
		3.65	5.00	Mottl	Yellowish purple	With relict of saprolite						
SP-307	5.00	0.00	0.30	Soil	Gray	Silty gravel		14	53	14	16	15
		0.30	2.50	H.crps	Reddish brown	Including hematite						
		2.50	3.25	S.crps	Reddish brown	With Fe-materials						
		3.25	4.45	Mottl	Yellowish gray	Mottled zone, with relict of saprolite						
		4.45	5.00	Sprlite	Gray	Greywacke texture with a lot of mica						
SP-308	4.55	0.00	0.25	Soil	Gray	Silty gravel		12	16	23	11	12
		0.25	3.05	H.crps	Reddish brown	Including hematite						
		3.05	3.75	S.crps	Red	With Fe-materials						
		3.75	4.55	Mottl	Gray	Mottled zone, with relict of saprolite						
SP-309	4.40	0.00	0.40	Soil	Gray	Silty gravel		16	12	54	14	49
		0.40	3.00	H.crps	Reddish brown	Including hematite						
		3.00	3.60	S.crps	Red	With Fe-materials						
		3.60	4.40	Mottl	Grayish purple	Mottled zone, including relict of saprolite						
SP-310	5.00	0.00	0.30	Soil	Gray	Silty gravel		22	12	13	104	15
		0.30	2.35	H.crps	Reddish brown	Including hematite						
		2.35	5.00	S.crps	Yellowish gray	Including a few of Fe-materials, pty saprolite						
SP-311	5.00	0.00	0.40	Soil	Gray	Silty gravel		18	14	7	10	11
		0.40	3.00	H.crps	Reddish brown	Including hematite						
		3.00	3.80	S.crps	Red	With Fe-materials						
		3.80	4.70	Mottl	Gray	Mottled zone, partly mixed with saprolite						
		4.70	5.00	Sprlite	Grayish green	Fine grained metasediment						

## Sirikoro Pit Description (14)

Pit No.	D(m)	From	To	Facies	Color	Descriptions	Remarks	Au(ppb)				
								0-1m	1-2m	2-3m	3-4m	4-5m
SP-312	5.00	0.00	0.30	Soil	Gray	Silty gravel		8	9	11	7	7
		0.30	2.55	S.crps	Reddish brown	Including hematite						
		2.55	3.15	Mottl	Yellowish red	Mottled zone, partly mixed with saprolite						
		3.15	5.00	Sprlite	Purple	M-metasediment, including a lot of quartz						
SP-313	5.00	0.00	0.30	Soil	Red	Silty gravel		6	9	8	9	10
		0.30	2.05	S.crps	Reddish brown	With Fe-materials						
		2.05	3.20	Mottl	Reddish purple	Mottled zone, partly mixed with saprolite						
SP-314	5.00	3.20	5.00	Sprlite	Purple	Fine grained metasediment, partly whred in kao						
		0.00	0.40	Soil	Red	Silty gravel		11	9	11	12	13
		0.40	2.50	S.crps	Reddish brown	Including Fe materials						
SP-315	5.00	2.50	4.10	Mottl	Reddish purple	Mottled zone, partly mixed with saprolite						
		4.10	5.00	Sprlite	Purple	F-metasediment, wky schistosed, a carb.vlt						
		0.00	0.50	Soil	Red	Silty gravel		9	9	8	9	8
SP-316	5.00	0.50	5.00	S.crps	Reddish brown	Including Fe materials, pty rich in reddish clay						
		0.00	0.15	Soil	Red	Silty gravel		9	10	10	11	9
SP-317	5.00	0.15	4.00	H.crps	Reddish brown	Including Fe materials						
		4.00	4.80	S.crps	Red	With Fe-materials and a lot of clay						
		4.80	5.00	Sprlite	Yellowish purple	Ferruginous saprolite						
SP-318	5.00	0.00	0.20	Soil	Red	Silty gravel		10	11	11	512	12
		0.20	2.65	S.crps	Reddish brown	With Fe-materials, downwards rich in clay						
		2.65	5.00	Sprlite	Yellowish purple	Fine grained metasediment, whred in lim						
SP-319	5.00	0.00	0.50	Soil	Red	Silty gravel		10	11	8	7	58
		0.50	1.70	S.crps	Reddish brown	With Fe-materials and a lot of clay						
		1.70	3.70	H.crps	Reddish brown	Including Fe materials						
SP-320	5.00	3.70	5.00	S.crps	Reddish brown	With Fe-materials						
		0.00	0.20	Soil	Gray	Silty gravel		12	10	8	15	67
SP-321	5.00	0.20	5.00	S.crps	Reddish brown	With Fe-materials and rounded pebble						
		0.00	0.50	Soil	Brown	Silty gravel	Over-brdn	13	15	18	15	13
		0.50	2.90	S.crps	Reddish brown	Mdy laterite, iron oxide rich						
SP-322	5.00	2.90	5.00	Sprlite	Yellowish brown	Altered feldspar, quartz	Porphyritic rock					
		0.00	0.10	Soil	Brown	Silty gravel	Over-brdn	18	13	15	19	17
SP-323	5.00	0.10	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
		0.00	0.30	Soil	Brown	Silty gravel	Over-brdn	9	80	7	17	28
		0.30	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
SP-324	5.00	0.00	0.60	Soil	Brown	Silty gravel	Over-brdn	5	7	8	11	26
		0.60	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
SP-325	5.00	0.00	0.10	Soil	Brown	Silty gravel	Over-brdn	10	6	18	46	18
		0.10	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
		0.00	0.20	Soil	Brown	Silty gravel	Over-brdn	64	14	30	26	67
SP-326	5.00	0.20	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
		0.00	0.30	Soil	Brown	Silty gravel	Over-brdn	22	19	20	21	22
		0.30	3.80	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
		3.80	4.70	S.crps	Brown	Mdy laterite, iron oxide rich						
SP-327	5.00	4.70	5.00	Sprlite	Yellowish brown	Kao and lateritized, highly whred						
		0.00	1.00	Soil	Brown	Silty gravel	Over-brdn	10	11	10	8	<5
		1.00	1.70	S.crps	Brown	Mdy laterite, iron oxide						
SP-328	5.00	1.70	5.00	Sprlite	Yellowish brown	Whred feldspar, quartz	Pophytic rock ?					
		0.00	0.50	Soil	Brown	Silty gravel	Over-brdn	46	15	36	5	5
		0.50	1.50	S.crps	Brown	Mdy laterite, iron oxide						
SP-329	5.00	1.50	5.00	Sprlite	Yellowish brown	Whred feldspar, quartz	Alter porphyre ?					
		0.00	0.60	Soil	Brown	Silty gravel	Over-brdn	25	21	5	50	18
SP-330	5.00	0.60	5.00	Sprlite	Greenish olive	Whred feldspar, altered Fe-Mg mineral	Basic porhyre					
		0.00	0.50	Soil	Brown	Silty gravel	Over-brdn	104	26	19	25	34
		0.50	1.40	S.crps	Brown	Mdy laterite, iron oxide rich						
SP-331	5.00	1.40	5.00	Sprlite	Grayish green	Biotite rich, quartz, feldspar	F-granitic rock					
		0.00	0.50	Soil	Brown	Silty gravel, laterite float	Over-brdn	16	17	15	46	15
		0.50	1.80	S.crps	Brown	Mdy laterite, iron oxide						
SP-332	5.00	1.80	5.00	Sprlite	Grayish green	Subrounded qtz, mica(b & w), small qtz-vlt	Meta-greywke					
		0.00	0.60	Soil	Brown	Silty gravel, laterite float	Over-brdn	25	19	25	31	25
		0.60	1.40	S.crps	Brown	Mdy-silty laterite, iron oxide						
SP-333	5.00	1.40	5.00	Sprlite	Grayish green	F-m meta-greywacke or ss, qtz grain rich						
		0.00	2.60	H.crps	Reddish brown	Laterite, tight, iron oxide		19	22	12	26	23
SP-334	5.00	2.60	5.00	S.crps	Brown	Mdy laterite, iron oxide						
		0.00	0.15	Soil	Brown	Silty gravel	Over-brdn	16	13	14	26	67
		0.15	1.80	H.crps	Reddish brown	Laterite, tight, iron oxide						
		1.80	3.00	S.crps	Brown	Mdy laterite, iron oxide						
SP-335	5.00	3.00	5.00	Sprlite	Dk red	Fine lateritized ss, fine subpounded qtz						
		0.00	0.30	Soil	Brown	Silty gravel, laterite float	Over-brdn	67	6	8	19	87
		0.30	5.00	Sprlite	Grayish green	F-m greywacke, subrounded qtz, small qtz-vlt						
SP-336	5.00	0.00	0.40	Soil	Brown	Silt and clay with some gravel and laterite		<5	6	<5	<5	5
		0.40	1.25	S.crps	Brown	Mdy laterite						
		1.25	5.00	Sprlite	Grayish green	M-c greywacke, subrounded qtz, small qtz-vlt						
SP-337	5.00	0.00	0.70	Soil	Yellow	Silty gravel		<5	7	12	10	7
		0.70	1.30	S.crps	Brown	Mdy laterite						
		1.30	5.00	Sprlite	Grayish green	Fine-medium grained greywacke						
SP-338	5.00	0.00	0.60	Soil	Gray	Silty soil with some gravel	Over-brdn	10	13	10	57	21
		0.60	1.00	S.crps	Brown	Mdy laterite						
		1.00	5.00	Sprlite	Grayish green	Fine grained meta-greywacke, schistized						
SP-339	5.00	0.00	0.65	Soil	Brown	Sandy silt	Over-brdn	195	9	9	6	<5
		0.65	2.00	S.crps	Brown	Mdy laterite						
		2.00	5.00	Sprlite	Grayish green	Fine-very fine grained whred greywacke						

## Sirikoro Pit Description (15)

Pit No.	D(m)	From	To	Facies	Color	Descriptions	Remarks	Au(ppb)				
								0-1m	1-2m	2-3m	3-4m	4-5m
SP-340	5.00	0.00	0.60	Soil	Brown	Silty gravel	Over-brdn	<5	6	<5	<5	<5
		0.60	1.90	S.crps	Brown	Mdy laterite						
		1.90	5.00	Sprlite	Grayish brown	Fine fine grained whred greywacke						
SP-341	5.00	0.00	0.90	Soil	Brown	Silty gravel, laterite float	Over-brdn	6	50	7	8	7
		0.90	2.00	S.crps	Brown	Mdy laterite, iron oxide						
		2.00	5.00	Sprlite	Pinkish brown	Quartz, feldspar	Aldic alter por ?					
SP-342	5.00	0.00	0.20	Soil	Brown	Silty gravel, laterite float	Over-brdn	6	8	9	39	9
		0.20	0.70	H.crps	Reddish brown	Laterite, tight, iron oxide						
		0.70	1.50	S.crps	Brown	Mdy laterite, iron oxide						
		1.50	5.00	Sprlite	Pinkish brown	Quartz, feldspar(phenocryst)	Porphyre					
SP-343	5.00	0.00	0.40	Soil	Brown	Silty gravel, laterite float	Over-brdn	43	37	29	5	29
		0.40	1.40	S.crps	Brown	Mdy laterite, iron oxide						
		1.40	5.00	Sprlite	Pinkish brown	Very fine sandstone, contact zone, qtz vlt	Contact zone					
SP-344	5.00	0.00	0.70	Soil	Brown	Silty gravel	Over-brdn	5	11	6	5	6
		0.70	2.50	S.crps	Brown	Mdy laterite, iron oxide						
		2.50	5.00	Sprlite	Pinkish brown	Quartz, feldspar	Whred porpyre					
SP-345	5.00	0.00	0.60	Soil	Brown	Silty gravel	Over-brdn	29	9	7	6	9
		0.60	2.00	S.crps	Yellowish brown	Mdy laterite, iron oxide						
		2.00	5.00	Sprlite	Yellowish brown	Whred porphyre						
SP-346	5.00	0.00	0.30	Soil	Brown	Silty gravel	Over-brdn	30	44	88	<5	5
		0.30	1.50	S.crps	Brown	Mdy laterite, iron oxide						
		1.50	5.00	Sprlite	Greenish brown	Quartz & feldspar pheno, alter Fe-Mg minerals	Whred porpyre					
SP-347	5.00	0.00	0.30	Soil	Brown	Silty gravel	Over-brdn	81	23	16	20	29
		0.30	1.10	S.crps	Brown	Mdy laterite, iron oxide						
		1.10	5.00	Sprlite	Yellowish brown	S-ang quartz, mtx rich, partly intrusive rock	Alter greywacke					
SP-348	5.00	0.00	0.40	Soil	Gray	Sandy silt	Over-brdn	317	26	21	142	46
		0.40	0.65	S.crps	Brown	Mdy laterite, iron oxide rich						
		0.65	5.00	Sprlite	Greenish gray	Whred feldspar, mica, chl rich,	Basic rock					
SP-349	5.00	0.00	0.30	Soil	Gray	Silty gravel	Over-brdn	53	16	173	6	93
		0.30	1.20	S.crps	Brown	Mdy laterite, iron oxide rich						
		1.20	5.00	Sprlite	Greenish gray	Subrounded quartz and mica	Hornfels?					
SP-350	3.20	0.00	0.30	Soil	Gray	Silty gravel	Over-brdn	47	18	148	N.A.	N.A.
		0.30	3.20	Sprlite	Dk gray	Subrounded quartz grain and mica	Meta-greywke					
SP-351	3.00	0.00	0.50	Soil	Gray	Silty gravel	Over-brdn	7	50	<5	N.A.	N.A.
		0.50	3.00	Sprlite	Olive gray	Subrounded quartz grain and mica	Meta-greywke					
SP-352	5.00	0.00	0.30	Soil	Brown	Silty gravel	Over-brdn	29	26	28	47	24
		0.30	2.10	S.crps	Brown	Not so mdy laterite, iron oxide						
		2.10	4.00	Mottl	Varied	Mottled zone, mdy with caprolite frabment						
		4.00	5.00	Sprlite	Pinkish brown	Qtz, felds pheno, quartz veinN85E,dip10S	Porphyre					
SP-353	5.00	0.00	0.40	Soil	Brown	Silty gravel	Over-brdn	20	21	20	18	17
		0.40	2.00	S.crps	Reddish brown	Mdy laterite, iron oxide rich						
		2.00	5.00	Sprlite	Pinkish brown	Quartz, phenocrystal of feldspar	Acidic porphyre					
SP-354	5.00	0.00	0.40	Soil	Brown	Silty gravel	Over-brdn	20	145	20	18	17
		0.40	1.50	S.crps	Brown	Mdy laterite, iron oxide rich						
		1.50	5.00	Sprlite	Pinkish brown	Quartz, whred feldspar	Acidic porphyre					
SP-355	5.00	0.00	0.20	Soil	Brown	Silty gravel	Over-brdn	20	28	23	20	19
		0.20	0.60	H.crps	Reddish brown	Laterite, tight, iron oxide						
		0.60	1.80	S.crps	Brown	Mdy laterite, iron oxide rich						
		1.80	5.00	Sprlite	Pinkish brown	Quartz, whred feldspar	Porphyre					
SP-356	5.00	0.00	0.30	Soil	Gray	Silty gravel	Over-brdn	25	9	8	9	7
		0.30	0.90	H.crps	Reddish brown	Laterite, tight, iron oxide						
		0.90	2.10	S.crps	Brown	Mdy laterite, iron oxide rich						
		2.10	5.00	Sprlite	Pinkish brown	Quartz, whred feldspar and mica	Granitic rock					
SP-357	5.00	0.00	0.40	Soil	Gray	Silty gravel	Over-brdn	9	8	9	9	8
		0.40	1.10	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
		1.10	2.45	S.crps	Brown	Mdy laterite, iron oxide rich						
		2.45		Sprlite	Pinkish brown	Quartz, whred feldspar, Fe-Mg mineral	Porphyre					
SP-358	5.00	0.00	0.35	Soil	Gray	Silty gravel	Over-brdn	9	10	8	10	9
		0.35	1.20	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
		1.20	2.00	S.crps	Brown	Mdy laterite, iron oxide rich						
		2.00	5.00	Sprlite	Pinkish brown	Quartz, whred feldspar, Fe-Mg mineral	Porphyre					
SP-359	5.00	0.00	0.50	Soil	Gray	Silty gravel		17	18	15	16	17
		0.50	1.20	H.crps	Reddish brown	Laterite, tight, iron oxide						
		1.20	2.70	S.crps	Brown	Mdy laterite, iron oxide						
		2.70	5.00	Sprlite	Pinkish brown	Quartz, whred feldspar, Fe-Mg mineral	Porphyre					
SP-360	5.00	0.00	0.60	Soil	Brown	Silty gravel	Over-brdn	34	69	18	18	16
		0.60	3.90	S.crps	Reddish brown	Mdy laterite, iron oxide rich						
		3.90	5.00	Sprlite	Pinkish brown	Quartz, whred feldspar, Fe-Mg mineral	Porphyre					
SP-361	5.00	0.00	0.40	Soil	Gray	Silty gravel		55	16	17	18	16
		0.40	3.10	S.crps	Yellow	Mottled zone, partly mixed in saprolite						
		3.10	5.00	Sprlite	Purple	Fine grained metasediment, partly whred in kao						
SP-362	5.00	0.00	0.40	Soil	Gray	Silty gravel		25	19	21	9	23
		0.40	3.10	S.crps	Yellow	Mottled zone, partly mixed in saprolite						
		3.10	5.00	Sprlite	Purple	Fine grained metasediment, partly whred in kao						
SP-363	5.00	0.00	0.20	Soil	Red	Silty gravel		144	137	1175	1099	496
		0.20	2.50	S.crps	Redish brown	Including Fe nodule						
		2.50	3.90	Mottl	Yellow	Mottled zone, partly mixed in saprolite						
		3.90	5.00	Sprlite	Purple	Fine grained metasediment, partly whred in kao						
SP-364	4.40	0.00	0.55	Soil	Gray	Silty gravel		10	10	5	210	8
		0.55	4.40	Sprlite	Purple	F-metasedi, pty kao: lim whr, mixing clay to						

Sirikoro Pit Description (16)

Pit No.	D(m)	From	To	Facies	Color	Descriptions	Remarks	Au(ppb)				
								0-1m	1-2m	2-3m	3-4m	4-5m
SP-365	5.00	0.00	0.60	Soil	Gray	Silty gravel		29	32	6	7	9
		0.60	5.00	Sprlite	Grayish purple	F-metasedi, pty kao whr, mixing clay to up						
SP-366	5.00	0.00	0.60	Soil	Gray	Silty gravel		28	9	8	14	28
		0.60	2.90	S.crps	Whity gray	Mottled zone, partly mixed in saprolite						
		2.90	5.00	Sprlite	Grayish purple	F-metasediment, pty kao lim whr, mica bg						
SP-367	5.00	0.00	0.70	Soil	Gray	Essentially silt		149	185	16	12	6
		0.70	1.40	S.crps	Red	With Fe-materials						
		1.40	3.50	Mottl	Whity gray	Mottled zone, partly mixed in saprolite						
		3.50	5.00	Sprlite	Grayish purple	Fine grained metasediment, including mica						
SP-368	5.00	0.00	0.30	Soil	Gray	Essentially silt		24	13	10	19	9
		0.30	1.60	S.crps	Yellowish red	With Fe-materials						
		1.60	2.85	Mottl	Whity gray	Mottled zone, partly mixed in saprolite						
		2.85	5.00	Sprlite	Grayish purple	F-metasediment, including a lot of mica						
SP-369	5.00	0.00	0.25	Soil	Gray	Essentially silt		17	17	16	9	8
		0.25	1.10	S.crps	Yellowish red	With Fe-materials						
		1.10	2.50	Mottl	Whity gray	Mottled zone, partly mixed in saprolite						
		2.50	5.00	Sprlite	Purple	F-metasedi, mica & a few carbonate vlt	Oxidized sflide-v					
SP-370	5.00	0.00	0.30	Soil	Gray	Essentially silt		37	15	13	6	6
		0.30	1.50	S.crps	Yellowish red	With Fe-materials						
		1.50	2.15	Mottl	Whity gray	Mottled zone, partly mixed in saprolite						
		2.15	5.00	Sprlite	Purple	F-metasediment, wkly sil, pty kao lim whred						
SP-371	5.00	0.00	0.40	Soil	Gray	Essentially silt		17	22	12	26	88
		0.40	1.55	S.crps	Red	With Fe-materials						
		1.55	2.05	Mottl	Yellow	Mottled zone, partly mixed with saprolite						
		2.05	5.00	Sprlite	Gray	Fine grained greywacke, partly whwed in lim						
SP-372	5.00	0.00	0.50	Soil	Gray	Essentially silt		78	28	34	26	25
		0.50	1.50	S.crps	Red	With Fe-materials						
		1.50	2.60	Mottl	Yellow	Mottled zone, partly mixed with saprolite						
		2.60	5.00	Sprlite	Gray	Fine grained greywacke						
SP-373	5.00	0.00	0.90	Soil	Gray	Essentially silt		39	21	24	28	24
		0.90	1.75	S.crps	Red	With Fe-materials						
		1.75	2.20	Mottl	Yellow	Mottled zone, partly mixed with saprolite						
		2.20	5.00	Sprlite	Gray	Fine grained greywacke, with a lot of mica						
SP-374	5.00	0.00	0.50	Soil	Gray	Essentially silt		21	44	20	18	21
		0.50	1.55	S.crps	Red	With Fe-materials						
		1.55	2.50	Mottl	Yellow	Mottled zone, mixed with saprolite						
		2.50	5.00	Sprlite	Gray	Fine grained greywacke						
SP-375	5.00	0.00	0.80	Soil	Gray	Essentially silt		26	17	11	<5	<5
		0.80	1.35	S.crps	Red	With Fe-materials						
		1.35	2.00	S.crps	Yellow	Mottled zone, mixed with saprolite						
		2.00	5.00	Mottl	Gray	F-greywacke, wkly schistosed, a lot of mica						
SP-376	5.00	0.00	0.50	Soil	Gray	Essentially silt		53	19	25	28	21
		0.50	2.10	S.crps	Reddish brown	With Fe-materials, upwards mixed with clay						
		2.10	3.30	Mottl	Yellow	Mottled zone, mixed with saprolite						
		3.30	5.00	Sprlite	Gray	Fine grained greywacke, weakly schistosed						
SP-377	5.00	0.00	0.95	Soil	Gray	Silt and clay	Recent sedi.	21	18	113	7	9
		0.95	1.35	S.crps	Reddish brown	With Fe-materials						
		1.35	2.65	Mottl	Yellow	Mottled zone, mixed with saprolite						
		2.65	5.00	Sprlite	Gray	Fine grained greywacke, oxidized joint						
SP-378	5.00	0.00	1.50	Soil	Gray	Essentially silt	Recent sedi.	26	20	27	18	58
		1.50	5.00	Sprlite	Yellowish gray	Fine grained greywacke						
SP-379	5.00	0.00	1.60	Soil	Gray	Silt, lateritic material, a few of boulder	Recent sedi.	23	42	90	53	97
		1.60	2.40	S.crps	Grayish green	Mottled zone, mixed with saprolite						
		2.40	5.00	Sprlite	Purplish gray	F-greywacke, wkly schistosed text, mica rich						
SP-380	4.50	0.00	0.70	Soil	Gray	Silty gravel		30	28	124	28	33
		0.70	2.50	S.crps	Red	Silty mtx						
		2.50	2.95	Mottl	Purplish gray	Mottled zone, mixed with saprolite						
		2.95	4.50	Sprlite	Purplish gray	F-greywcke, wkly schistosed text, mica rich						
SP-381	5.00	0.00	0.50	Soil	Gray	Silty gravel		24	20	9	<5	5
		0.50	1.05	H.crps	Reddish brown	Including hematite						
		1.05	2.00	S.crps	Red	With Fe-materials						
		2.00	2.60	Mottl	Yellowish gray	Mottled zone, partly mixed in saprolite						
		2.60	5.00	Sprlite	Grayish green	F-greywacke texture, with a lot of biotite						
SP-382	5.00	0.00	0.40	Soil	Gray	Silty gravel		8	12	14	8	7
		0.40	1.40	H.crps	Reddish brown	Including hematite						
		1.40	2.70	S.crps	Red	With Fe-materials						
		2.70	4.00	Mottl	Yellowish gray	Mottled zone, partly mixed in saprolite						
		4.00	5.00	Sprlite	Grayish green	F-greywacke, wkly schistose text, biotite bg						
SP-383	5.00	0.00	0.60	Soil	Gray	Silty gravel		19	18	11	9	11
		0.60	1.55	H.crps	Reddish brown	Including Fe-materials						
		1.55	3.15	S.crps	Red	With Fe-materials and a lot of clay						
		3.15	3.90	Mottl	Yellowish gray	Mottled zone, partly mixed in saprolite						
		3.90	5.00	Sprlite	Grayish green	F-greywacke, wkly schistose text, biotite bg						
SP-384	4.45	0.00	0.40	Silt	Gray	Essentially silt		15	11	8	14	9
		0.40	1.85	H.crps	Reddish brown	Including Fe-materials						
		1.85	2.30	S.crps	Red	With Fe-materials and a lot of clay						
		2.30	3.70	Mottl	Yellowish green	Mottled zone, partly mixed in saprolite						
		3.70	4.45	Sprlite	Grayish green	F-greywcke, wkly schistose text, a lot of biotite						

### Sirikoro Pit Description (17)

Pit No.	D(m)	From	To	Facies	Color	Descriptions	Remarks	Au(ppb)				
								0-1m	1-2m	2-3m	3-4m	4-5m
SP-385	5.00	0.00	0.30	Soil	Gray	Silty gravel		21	17	21	15	21
		0.30	1.90	H.crps	Reddish brown	Including hematite						
		1.90	2.55	S.crps	Red	With Fe-materials and a lot of clay						
		2.55	3.45	Mottl	Yellowish green	Mottled zone, partly mixed in saprolite						
		3.45	5.00	Sprlite	Grayish green	F-greywacke, wkly schistose text, a lot of						
SP-386	5.00	0.00	0.30	Soil	Gray	Silty gravel		40	23	17	8	14
		0.30	3.00	H.crps	Reddish brown	Including hematite						
		3.00	5.00	Sprlite	Grayish green	F-greywacke, wkly schistose text, a lot of						
SP-387	5.00	0.00	0.30	Soil	Gray	Silty gravel		8	35	375	95	40
		0.30	2.10	H.crps	Reddish brown	Including hematite						
		2.10	3.20	S.crps	Red	With Fe-materials						
		3.20	4.30	Mottl	Yellowish green	Partly mixed in ferruginous saprolite	Mottled zone					
SP-388	5.00	4.30	5.00	Sprlite	Grayish green	F-greywacke, wkly schistose text, a lot of						
		0.00	0.50	Soil	Yellow	Silty gravel		18	16	17	17	15
		0.50	2.40	H.crps	Reddish brown	Including hematite						
		2.40	3.10	S.crps	Red	With Fe-materials						
		3.10	4.00	Mottl	Light gray	Mottled zone, mixed in ferruginous saprolite						
SP-389	5.00	4.00	5.00	Sprlite	Purple	F-greywacke, wkly schistose text, a lot of						
		0.00	0.30	Soil	Red	Silty gravel		16	19	10	15	16
		0.30	1.30	S.crps	Red	With Fe-materials						
		1.30	1.75	Mottl	Light gray	Mottled zone, mixed in ferruginous saprolite						
SP-390	5.00	1.75	5.00	Sprlite	Purple	F-metawadi, schistose, mica and carbonate-						
		0.00	1.00	Soil	Red	Silty gravel, cobble		18	15	48	16	18
		1.00	2.50	S.crps	Reddish purple	Pty mixed in ferruginous saprolite	Mottled zone					
SP-391	5.00	2.50	5.00	Sprlite	Purple	F-metawadi, schistose, mica and carbonate-						
		0.00	0.70	Soil	Brown	Silty gravel	Over-brdn	23	22	13	17	36
		0.70	3.00	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
SP-392	5.00	3.00	5.00	S.crps	Brown	Mdy laterite, iron oxide rich						
		0.00	0.35	Soil	Brown	Silty gravel, laterite float	Over-brdn	24	54	20	18	25
		0.35	4.65	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
SP-393	5.00	4.65	5.00	S.crps	Brown	Mdy laterite, iron oxide rich						
		0.00	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide rich		10	29	15	21	21
SP-394	5.00	0.00	0.50	Soil	Brown	Silty gravel	Over-brdn	23	25	59	34	32
		0.50	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide						
SP-395	5.00	0.00	0.60	Soil	Brown	Silty gravel	Over-brdn	34	25	21	31	8
		0.60	1.20	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
		1.20	2.20	S.crps	Brown	Mdy laterite, iron oxide rich						
		2.20	5.00	Sprlite	Puplish brown	V-fine sand, ss, closs bedding, small qtzvit						
SP-396	5.00	0.00	0.40	Soil	Brown	Silty gravel	Over-brdn	20	14	14	20	8
		0.40	1.30	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
		1.30	2.40	S.crps	Brown	Mdy laterite, iron oxide rich						
		2.40	5.00	Sprlite	Puplish brown	Very fine micaceous ss, kaolinized						
SP-397	5.00	0.00	0.60	Soil	Brown	Silty gravel	Over-brdn	45	13	27	45	23
		0.60	1.70	H.crps	Reddish brown	Laterite, tight, iron oxide						
		1.70	3.80	S.crps	Brown	Mdy laterite, iron oxide						
		3.80	5.00	Sprlite	Yellowish brown	Very whred fine ss						
SP-398	5.00	0.00	0.50	Soil	Brown	Silty gravel	Over-brdn	21	21	43	27	27
		0.50	1.70	H.crps	Reddish brown	Laterite, tight, iron oxide						
		1.70	5.00	S.crps	Brown	Mdy laterite, iron oxide						
SP-399	5.00	0.00	0.15	Soil	Brown	Silty gravel	Over-brdn	23	20	22	142	24
		0.15	1.20	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
		1.20	5.00	S.crps	Brown	Mdy laterite, iron oxide rich						
SP-400	4.45	0.00	0.50	Soil	Brown	Silty gravel	Over-brdn	24	30	22	26	26
		0.50	4.20	H.crps	Reddish brown	Laterite, tight, iron oxide						
		4.20	4.45	S.crps	Brown	Mdy laterite, iron oxide rich						
SP-401	5.00	0.00	0.30	Soil	Brown	Silty gravel with big float of laterite	Over-brdn	35	19	18	19	23
		0.30	4.70	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
		4.70	5.00	S.crps	Brown	Mdy laterite, iron oxide rich						
SP-402	5.00	0.00	0.30	Soil	Brown	Silty gravel with big float of laterite	Over-brdn	8	8	7	10	7
		0.30	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide						
SP-403	5.00	0.00	0.10	Soil	Gray	Silty gravel with big float of laterite	Over-brdn	26	13	10	5	16
		0.10	4.00	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
		4.00	4.70	S.crps	Brown	Mdy laterite, iron oxide rich						
		4.70	5.00	Mottl	Brown	Mottled zone, with saprolite fragment						
SP-404	5.00	0.00	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide rich		10	32	10	35	16
SP-405	5.00	0.00	0.40	Soil	Brown	Silty gravel	Over-brdn	21	74	19	21	16
		0.40	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
SP-406	5.00	0.00	4.60	H.crps	Reddish brown	Laterite, tight, iron oxide rich		77	35	48	136	291
		4.60	5.00	S.crps	Brown	Mdy laterite						
SP-407	5.00	0.00	4.90	H.crps	Reddish brown	Laterite, tight, iron oxide rich		47	76	88	65	53
		4.90	5.00	S.crps	Brown	Mdy laterite, iron oxide rich						
SP-408	5.00	0.00	0.30	Soil	Brown	Silty gravel with float of laterite	Over-brdn	44	225	95	106	285
		0.30	4.50	H.crps	Reddish brown	Laterite, tight, iron oxide						
		4.50	5.00	S.crps	Brown	Mdy laterite, iron oxide rich						
SP-409	5.00	0.00	0.40	Soil	Brown	Silty gravel	Over-brdn	16	9	66	156	15
		0.40	4.45	H.crps	Reddish brown	Laterite, tight, iron oxide						
		4.45	5.00	S.crps	Brown	Mdy laterite, iron oxide						
SP-410	5.00	0.00	0.60	Soil	Gray	Silty gravel	Over-brdn	15	38	6	35	13
		0.60	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide						
		0.00	0.85	Soil	Gray	Silty gravel		<5	<5	<5	<5	5
SP-411	5.00	0.85	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide						

Sirikoro Pit Description (18)

Pit No.	D(m)	From	To	Facies	Color	Descriptions	Remarks	Au(ppb)				
								0-1m	1-2m	2-3m	3-4m	4-5m
SP-412	4.35	0.00	0.40	Soil	Gray	Silty gravel		<5	26	7	12	<5
		0.40	4.35	H.crps	Reddish brown	Laterite, tight, iron oxide						
SP-413	5.00	0.00	0.40	Soil	Brown	Silty gravel	Over-brdn	28	26	9	12	9
		0.40	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide						
SP-414	5.00	0.00	0.40	Soil	Gray	Silty gravel	Over-brdn	7	6	7	7	9
		0.40	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide						
SP-415	5.00	0.00	0.40	Soil	Gray	Silty gravel	Over-brdn	7	41	8	12	9
		0.40	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide						
SP-416	5.00	0.00	0.60	Soil	Gray	Silty gravel	Over-brdn	8	13	9	13	16
		0.60	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide						
SP-417	5.00	0.00	0.40	Soil	Gray	Silty gravel	Over-brdn	13	26	23	31	21
		0.40	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide						
SP-418	5.00	0.00	0.50	Soil	Gray	Silty gravel	Over-brdn	25	282	11	9	6
		0.50	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide						
SP-419	5.00	0.00	0.50	Soil	Gray	Silty gravel	Over-brdn	9	17	33	14	5
		0.50	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide						
SP-420	5.00	0.00	0.30	Soil	Brown	Silty gravel, laterite float	Over-brdn	<5	<5	7	<5	<5
		0.30	4.40	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
		4.40	5.00	S.crps	Brown	Mdy laterite, iron oxide rich						
SP-421	5.00	0.00	0.40	Soil	Gray	Silty gravel, laterite float	Over-brdn	<5	<5	<5	<5	5
		0.40	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
SP-422	5.00	0.00	0.10	Soil	Gray	Silty gravel	Over-brdn	9	96	8	10	308
		0.10	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
SP-423	5.00	0.00	0.50	Soil	Gray	Silty gravel	Over-brdn	26	9	72	<5	<5
		0.50	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide						
SP-424	3.80	0.00	0.20	Soil	Gray	Silty gravel	Over-brdn	16	12	46	13	N.A.
		0.20	3.80	H.crps	Reddish brown	Laterite, tight, iron oxide						
SP-425	5.00	0.00	0.30	Soil	Gray	Silty gravel	Over-brdn	43	47	58	45	216
		0.30	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide						
SP-426	5.00	0.00	0.10	Soil	Gray	Silty gravel	Over-brdn	<5	<5	5	7	8
		0.10	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
SP-427	5.00	0.00	0.10	Soil	Gray	Silty gravel	Over-brdn	7	29	15	9	7
		0.10	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide						
SP-428	5.00	0.00	0.10	Soil	Gray	Silty gravel	Over-brdn	5	7	5	8	15
		0.10	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide						
SP-429	5.00	0.00	0.50	Soil	Gray	Silty gravel	Over-brdn	37	6	11	12	7
		0.50	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide rich						
SP-430	5.00	0.00	0.20	Soil	Gray	Silty gravel		9	14	6	<5	<5
		0.20	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide						
SP-431	5.00	0.00	0.20	Soil	Gray	Silty gravel	Over-brdn	<5	9	38	5	<5
		0.20	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide						
SP-432	5.00	0.00	0.35	Soil	Gray	Silty gravel	Over-brdn	9	12	9	6	8
		0.35	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide						
SP-433	5.00	0.00	0.35	Soil	Gray	Silty gravel	Over-brdn	9	48	10	13	27
		0.35	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide						
SP-434	5.00	0.00	0.30	Soil	Gray	Silty gravel	Over-brdn	33	76	22	34	76
		0.30	5.00	H.crps	Reddish brown	Laterite, tight, iron oxide						