

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状況及び鉱床賦存状況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。本調査ではさきに実施された資源開発協力基礎調査(ケコロ・パオレ・バニフィング地域)により、金鉱床賦存の可能性が高い地区として抽出された Diamou, Kouloukoro, Siriba Sobala, Torokoro, Kalako, Sirikoro 及び Banifing Baole 地区を対象に、写真地質判読、地質調査、地化学探査、ピット調査、ボーリング調査を実施し、併せて地域全域を対象に空中磁気・放射能探査も行った。それらの調査と各種の室内試験の結果を総合的に検討し、以下の結論を得た(Table III-1-1 参照)。

1-1 広域地質構造と鉱化作用

調査地域の地質は先カンブリア時代の変堆積岩類(Birimien 累層群)及び花崗岩類を主とし、ジュラ紀の塩基性貫入岩類並びにそれらを覆う第四系から構成される。本地域周辺の鉱床・鉱化帯は Birimien 累層群中の断裂沿いに胚胎していることがわかっている。

空中磁気・放射能探査により得られた鉛直1次微分図及びU計数図を用いて線構造を抽出するとともに IGRF 残差図を用いて貫入岩体も抽出した。この結果を既存の地質図及び地化学異常図と併せて検討して地質構造と鉱化帯の関連性について検討した。

抽出された線構造はWNW-ESE系とENE-WSWが卓越し、次いでE-W系が優勢である。地域全体として線構造の密度は高く、この地域の地質体は断裂により分断された非常に複雑なものであると推定される。

WNW-ESE系の線構造は造山時花崗岩の縁辺付近において顕著な発達を示し、また、広域的なAu濃集域の伸びの方向に調和的であること及び線構造に支配された多数の貫入岩が認められることなどから、本地域の火成活動や鉱化帯生成の場を提供したものと推定される。

今回精密地化学探査を実施した地区にはいずれも顕著な線構造が認められる。広域的に見て今回の精査地区以外に注目すべき地区として Toroko 北方地区と Kalako 西方地区があげられる。前者では土壌金高濃度域に錯綜した線構造が発達する。後者には数点の1点異常が線構造に配列している。

1-2 Diamou 地区

地化学探査により地区中央部においてNW-SE方向に伸びをもつ大規模な地化学異常(延長4.5km, 幅1km)を見出した。引き続き実施したRCボーリング(60m×30孔)及びコアボーリング(150m×5孔)によりNW-SE方向に約200m幅で数kmも伸びる有望な鉱化帯(中央

Table III-1-1 調査結果総括表

No.	地区	地質	鉱徴地*1		線構造 (物理探査*2)	K異常*3	地化学異常				関連構造
			岩盤	砂金			元素	Auシキイ値	規模	伸張方向	
1	Diamou (中央 鉱化帯)	Birimien, 塩基性貫入岩	○	○	WNW-ESE, NW-ES	△	Au, Co, Mn, As Cu, Au, Mn	30ppb	4kmx1km	NW-SE	WNW-ESE, NW-ES
2	Diamou (西部地区)	造山時花崗岩	-	-	NW-SE	x	-	30ppb	1kmx1km	?	
3	Kouloukoro (北西部)	Birimien, ペグマタイト, 塩基性貫入岩	-	○	WNW-ESE, ENE-WSW	△	Au, As, Zn, Cu	30ppb	1.5kmx1.5km	WNW-ESE?, ENE-WSW?	WNW-ESE
4	Kouloukoro (東部)	Birimien, 塩基性貫入岩	-	○	WNW-ESE, E-W?	x	As, Au, Cu	30ppb	1kmx1.5km	?	WNW-ESE
5	Siriba Sobala	Birimien, 塩基性貫入岩	-	-	WNW-ESE, ENE-WSW	○	Au, Cu, As	30ppb	0.5kmx0.5km(多数)	?	WNW-ESE
6	Torokoro	Birimien	-	-	WNW-ESE, ENE-WSW	○	-	45ppb	0.5kmx0.5km(2個 所)	E-W?	ENE-WNW?
7	Kalako	Birimien, ペグマタイト, 塩基性貫入岩	-	-	WNW-ESE, E-W	○	Au	40ppb	4kmx0.5km	WNW-ESE	WNW-ESE
8	Sirikoro	Birimien, 造山時花崗岩類	○	-	WNW-ESE, E-W	○	Au (Cu, Zn)	20ppb	5kmx1km(NW-SE), 4kmx0.3km(E-W)	WNW-ESE, E-W	WNW-ESE, E-W
9	Banifing Baole	Birimien	○	-	-	x	-	-	-	-	-

*1 ○: 存在する。*2 鉛直一次微分図による, 下線はU計数図から抽出,

*3 地化学異常との関係, ○: ある, △: 不明, x: ない

鉍化ゾーン)を抽出した。

この鉍化帯で確認された初生鉍化作用には金-硫砒鉄鉍型と金-黄鉄鉍型が識別される。両者間では鉍化に伴う硫化鉍物の種類や変質鉍物の組み合わせが異なる。

金-硫砒鉄鉍型の鉍化帯では硫化鉍物として硫砒鉄鉍のほかに磁硫鉄鉍、黄鉄鉍、黄銅鉍を伴う。変質は石英+白雲母+緑泥石の組み合わせからなる。ボーリング調査では 5.4g/t Au (1m 間), 1.1.g/t Au(2m 間)などの鉍化部を把握した。鉍石試料(10cm コア長)では 8.8g/t Au の高品位も確認した。

金-黄鉄鉍型は硫化鉍物として少量(<1vol.%)の黄鉄鉍を伴う。変質鉍物は石英+白雲母+緑泥石+電気石+方解石+ルチルの組み合わせからなる。ボーリング調査では 1.7g/t Au (8m 間平均, 1m 区間の最高品位は 5.1g/t Au) などの品位が得られ、鉍石試料(試料幅約 10cm)では 19.2g/t Au と高品位が確認された。

本地域の鉍化帯の成因について、鉍化帯中央を横断する鉛直一次微分図から抽出される WNW-ESE 系断層の横ずれ方向の活動により既存の NW-SE 系割れ目や片理が開口性を持つようになり、そこに鉍化溶液が進入して鉍化帯を生成したと推定した。広域地質構造と鉍化作用との関連の検討から、Diamou 地区だけでなくバレオ・バニフィング地域全域について WNW-ESE 系断層が鉍化作用に重要な役割を果たしていると考えられる。この視点に基づいて探査を進めることが重要と考える。

1-3 Kouloukoro, Siriba Sobala, Torokoro, Kalako, Sirikoro 及び Banifing Baolé 地区

これらの 6 地区において写真地質判読、地質調査及び地化学調査を実施した。この結果と空中磁気・放射能探査の結果を検討して以下の成果を得た。

(1)Sirikoro 地区：NW-SE 方向に伸びる大規模 Au 地化学異常(延長 4km 以上)とそれに交差する EW 方向の Au 地化学異常(延長 3km 以上)を抽出した。地化学異常はこれら 2 系列の異常の会合部で最も顕著な発達を示した。2つの系列の地化学異常はともに線構造を伴う。また、この付近では地化学異常に重複してカリウム異常も抽出された。

(2)Kalako 地区:WNW-ESE~NW-SE 方向に伸張する地化学異常(幅 200m~500m x 延長 2.0km 以上)が抽出された。また、地化学異常に重複してカリウム異常も抽出された。地化学異常は 15km 以上も伸びる WNW-ESE 系線構造の南端部に位置する。

(3)Kouloukoro 地区：地区の北西部にまとまった地化学異常が抽出された。また、カリウム異常もこの付近に分布する。

(4)Siriba Sobala 地区：本地区からは小規模な多数の地化学異常が抽出された。これらの中には空中磁気探査結果から抽出された 20km 以上の延長をもつ大規模な線構造上に点在するものがある。この線構造に沿ってはカリウム高濃度域も分布している。

(5)Torokoro 及び Banifing Baole 地区：Torokoro 地区では線構造に一致する小規模な地化学異常を抽出した。Banifing Baole は大規模なピット跡を確認し、土壌試料の 1 点が 570ppb と高

濃度を示した。

第2章 第2年次調査への提言

本年次調査の結果に基づいて、第2年次調査に関して以下に提言する。

2-1 Diamou 中央鉍化帯

今年度調査により確認した中央鉍化ゾーンの鉍床規模及び鉍況を解明すること並びに新たな鉍化帯を発見することを目的とした調査を最優先調査として提言する。

この地区では非常に大規模な地化学異常(延長4.5km, 幅1km)が確認され、ボーリング調査からは幅約200mで少なくとも3kmは連続する高品位部(中央鉍化ゾーン)も抽出されている。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500m~1,400mと広く、全体としての探査密度が粗いために有望性の評価に関しては十分な検討ができないまま残されている状況である。

したがって、さらに精密な調査を行って中央鉍化ゾーンの広がりや品位分布並びに新たな鉍化帯の存在の有無を明らかにする必要がある。

このための調査方法として地表付近における鉍況を把握するためのトレンチ調査と深部探鉍のためのボーリング調査を推奨する。

トレンチ調査のライン配置はNW-SE方向の中央鉍化ゾーンの品位分布や広がりを把握でき、同時に同方向またはWNW-ESE方向と想定される未発見鉍化帯を捕捉できるように設定する。具体的には計画ラインをN45°E方向に設定し、各ライン長は地化学異常の範囲までとする。相互に隣接する計画ライン間隔は原則250m(ボーリング実施ライン間隔の半分)とし、鉍化帯が捕捉された場合はその周辺ではさらに狭くすることも検討する。計画ラインの南端は鉍化帯が捕捉されているRCボーリング実施ラインから250mの位置とし、北端は地化学異常の境界部に一致させる。

ボーリング調査は探査が比較的進んでいるのでコアボーリングを推奨する。その深度及び位置はトレンチ調査の結果を既存データとともに検討した後に計画・実施することとする。

2-2 Diamou 以外の地区

バオレ・バニフィング地域に期待される鉍化帯の性状から、①地化学異常が線構造上に抽出されていること及び②変質帯と解釈できるカリウム異常が存在することが有望性の指標になる。この条件を満たし、かつ大規模な地化学異常が抽出されたSirikoro地区とKalako地区が次期調査の優先順位が高く、次いでKouloukoro地区、Siriba Sobala地区、Torokoro地区の順になる。これらの地区では以下の調査を提言する。

①Sirikoro 地区： 鉍化帯の深部を確認するためのボーリング調査及びその鉍化部の広がり
を確認するためのトレンチ調査。

主ターゲットは2方向の地化学異常帯のうちでより大規模なNW-ES系地化学異常帯である。この地化学異常帯は幅約 500mで延長 4km 以上もの広がりを有するので、調査は2段階に分けて実施する。第1段階では RC ボーリング調査とトレンチ調査を行い、有望地の絞込みを行う。第2段階では絞りこまれた有望個所においてコアボーリングにより鉍化帯規模及び鉍況を確認する。

第1段階の RC ボーリングでは地化学異常の伸びに直交する NE-SW 方向に計画実施ラインを伸ばし、数ラインで全地化学異常をカバーできるように実施ライン間隔を設定する。各ライン上でボーリング間隔は原則 100m とする。トレンチ調査は RC ボーリング計画ライン上及び RC ボーリング計画ラインを補間できるように設定する。コアボーリングは RC ボーリングとピット調査の結果を見て実施する。

②Kalako： 鉍化帯を確認するための精密地化学調査及びトレンチ調査またはピット調査を推奨する。

③Kouloukoro 地区と Siriba Sobala 地区：調査結果から両地区ともに鉍化帯が伏在している可能性があるものの、地化学異常の規模がやや小規模なことから①及び②より優先度が劣るものと判断した。調査手法はピット調査、トレンチ調査を提案するが、ラテライト台地上ではオーガーボーリングを併用することを推奨する。

④Torokoro 地区：線構造上に地化学異常が抽出され、追加調査(ピット調査)が望まれる。地化学異常の規模が上記地区に比較し、やや小規模なため優先順位は上記地区に比較して低い。

⑤Banifing Baolé 地区：地元民による大規模な掘削あとから金鉍化帯が伏在している可能性がある。単尺ボーリングにより鉍況を把握すべきと考える。ただし、鉍化帯の性状に関して実体が不明瞭で次期探査の優先度は低い。

⑥その他の地区(Torokoro 北方及び Kalako 西方地区)：今回の精密地化学探査の対象とはならなかったが、線構造と土壤金高濃度域との関連が認められ、今後精密地化学探査の実施を強く推奨する地区である。Kalako 地区で次期調査を実施する際に、技術者・機材を集中すれば効率良い探査ができると考える。

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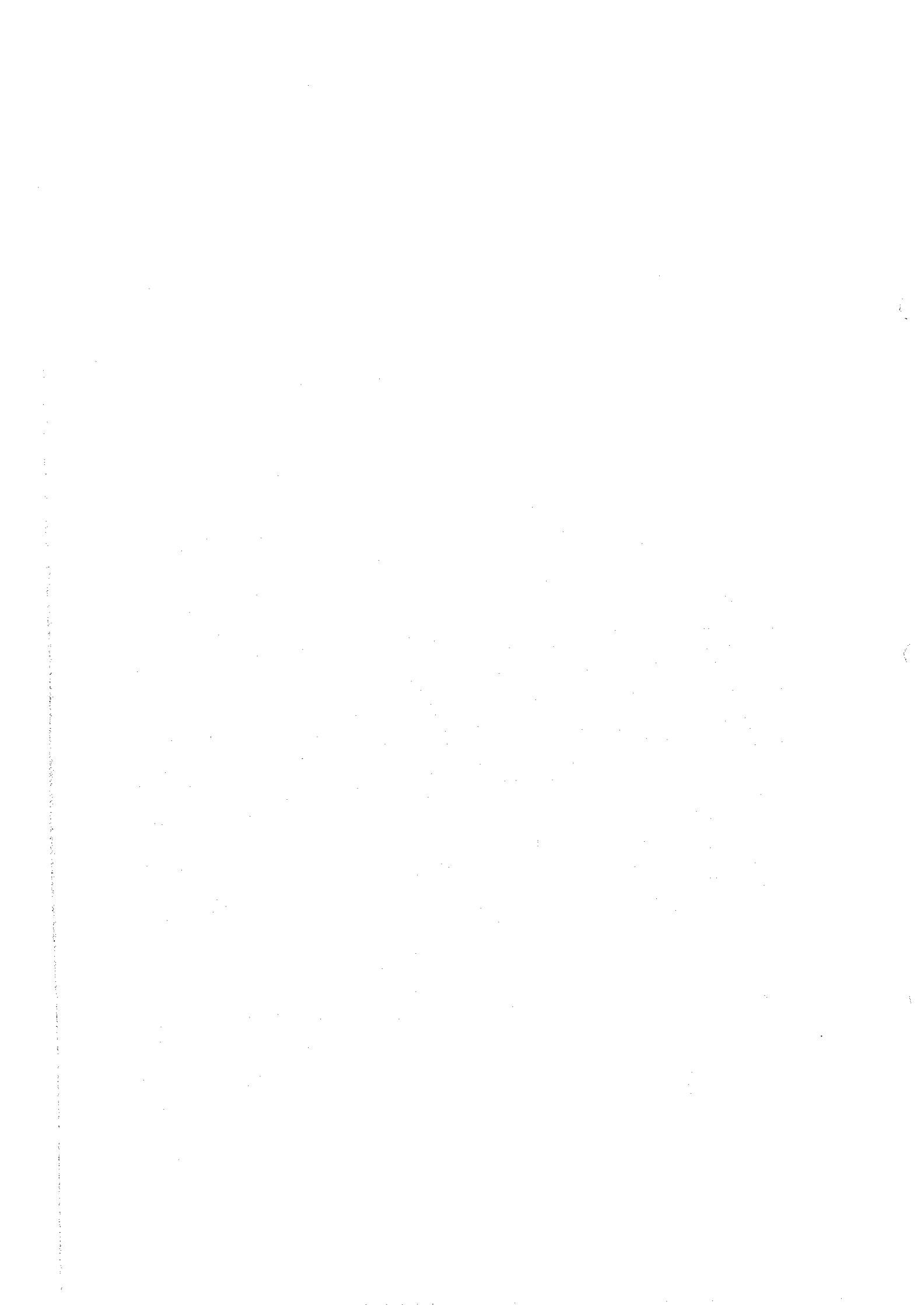
巻末資料

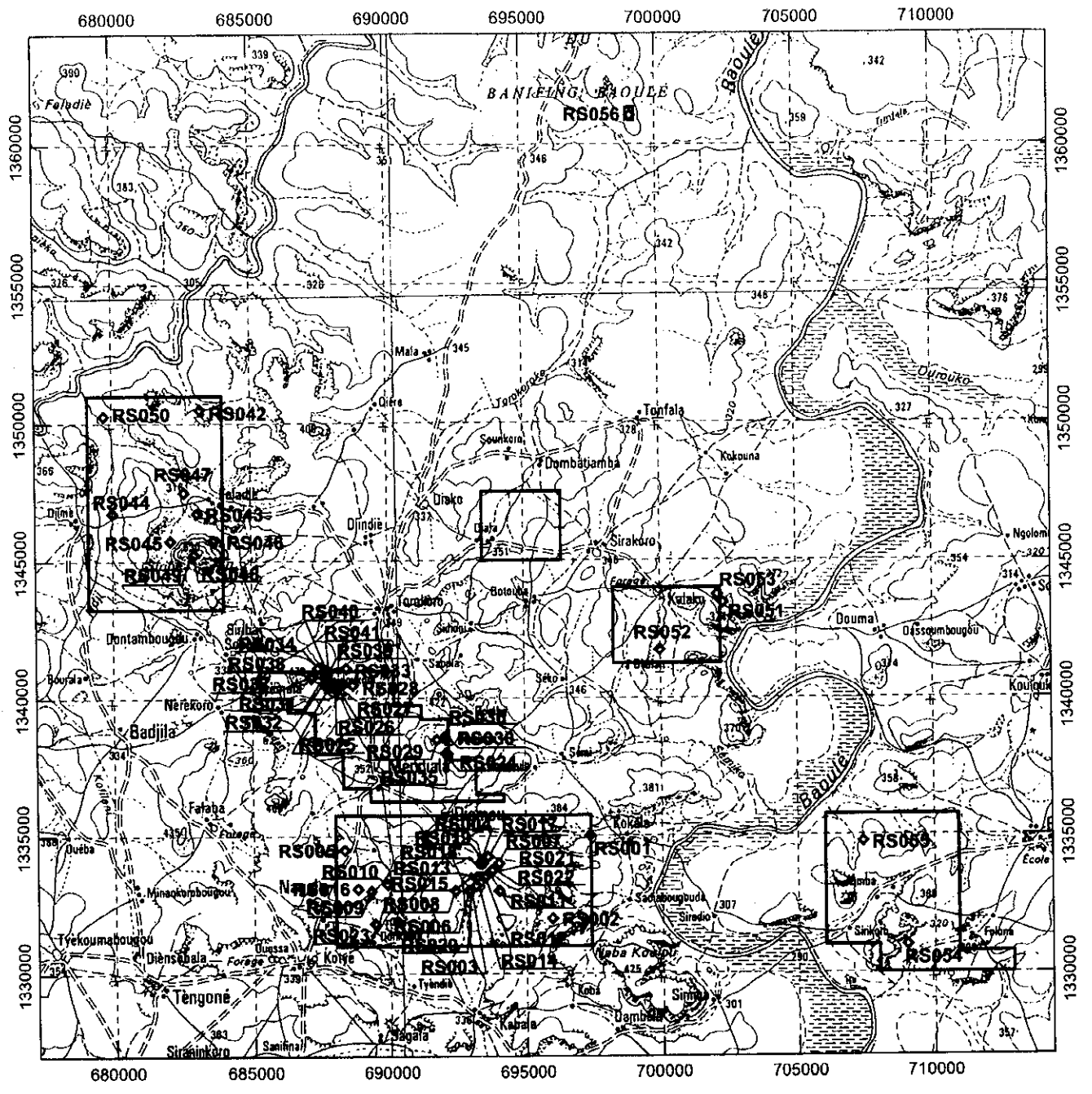
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- Ap.3 Au 濃集プロファイル (ピット)
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Ap.1 試料採取位置図

Rock sample List

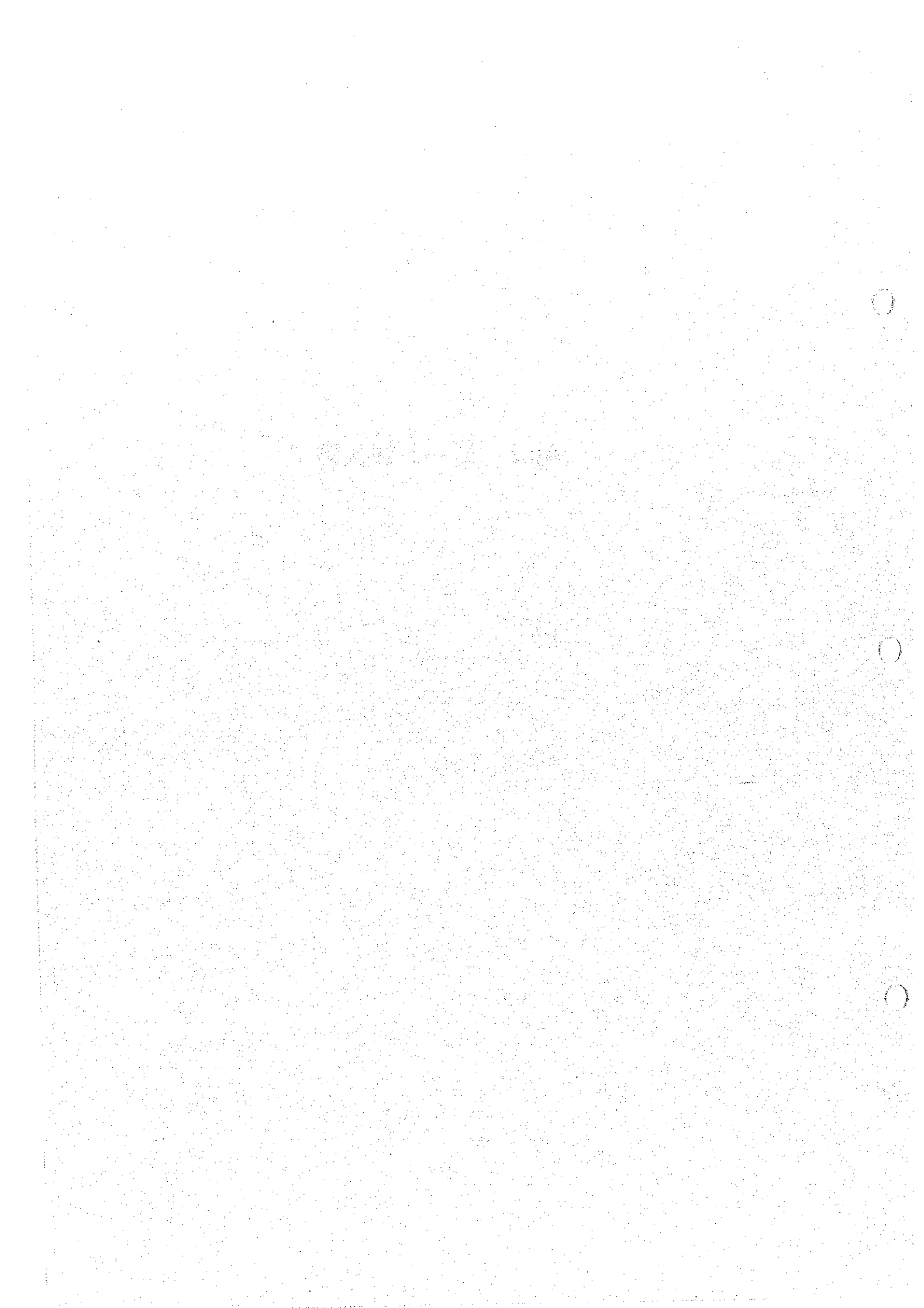
Sample No.	Field Name	Location	Area	Line Name	Easting	Northing
RS001	Sandstone	Outcrop	Diamou	D	697370	1335000
RS002	Gabbro	Float	Diamou	P	695970	1332000
RS003	Dacite	Outcrop	Diamou	L	692966	1333010
RS004	Schist	Outcrop	Diamou	H	693400	1334000
RS005	Gabbro	Dyke	Diamou	F	688330	1334500
RS006	Gabbro	Float	Diamou	L	692900	1333010
RS007	Schist	Outcrop	Diamou	H	694000	1334000
RS008	Andesite	Dyke	Diamou	L	692400	1333000
RS009	Gabbro	Dyke	Diamou	L	689300	1333000
RS010	Gabbro	Dyke	Diamou	K	689900	1333250
RS011	psamitic(fng) schist	D-Pit-56	Diamou	L	694000	1333000
RS012	psamitic(fng) schist	D-Pit-43	Diamou	J	693500	1333500
RS013	psamitic(fng) schist	D-Pit-68	Diamou	J	693200	1333500
RS014	Gabbro	in situ float	Diamou	K/L	693170	1333200
RS015	psamitic(fng) schist	outcrop	Diamou	J/K	693179	1333472
RS016	Gabbro	in situ float	Diamou	K/L	688800	1333080
RS017	psamitic schist +Qz	DPIT-6	Diamou	G	693600	1334250
RS018	psamitic schist +Qz	DPIT-13	Diamou	H	693300	1334000
RS019	meta-volcanic?	DPIT-14	Diamou	H	693400	1334000
RS020	Hornfels?	outcrop	Diamou	L	692946	1333005
RS021	Porphyry	old pit	Diamou	I	693760	1333747
RS022	Porphyry	Outcrop	Diamou		693731	1333743
RS023	Granite	Float	Diamou		689435	1331820
RS024	Gabbro	Outcrop	Kouloukoro	M	692150	1338000
RS025	Pegmatite	Float	Kouloukoro	C	687920	1340500
RS026	Schist	Outcrop	Kouloukoro	C	688120	1340500
RS027	Dolerite	Float	Kouloukoro	C	688250	1340500
RS028	Schist	Outcrop	Kouloukoro	C	688680	1340500
RS029	Gabbro	Outcrop	Kouloukoro	L	691760	1338500
RS030	Gabbro	Outcrop	Kouloukoro	K	692100	1338500
RS031	Pegmatite	Outcrop	Kouloukoro	B	687700	1340750
RS032	Dacite	Outcrop	Kouloukoro	B	687700	1340750
RS033	psamitic(fng) schist	outcrop	Kouloukoro	A/B	688440	1341100
RS034	psamitic(csg) schist	outcrop	Kouloukoro	A/B	687420	1241120
RS035	Gabbro	outcrop	Kouloukoro	N	692090	1338000
RS036	Gabbro	outcrop	Kouloukoro	K/L	692050	1338600
RS037	Sandstone	float	Kouloukoro	B	687164	1340753
RS038	Mica schist	in situ float	Kouloukoro	B	687211	1340821
RS039	Pegmatite	Outcrop	Kouloukoro	B	687672	1340798
RS040	meta-volcanic?	Outcrop	Kouloukoro	A	687698	1340931
RS041	gneiss like sediment	Outcrop	Kouloukoro	B	687729	1340871
RS042	Granite	Outcrop	Siliba-S	C	683200	1350500
RS043	Andesite?	Outcrop	Siliba-S	R	683080	1346750
RS044	Schist	Float	Siliba-S	R	680000	1346750
RS045	Schist	Outcrop	Siliba-S	V	682100	1345750
RS046	Felsic tuff	Outcrop	Siliba-S	V	683650	1345750
RS047	Dolerite	Outcrop	Siliba-S	O	682600	1347500
RS048	Quartz	Outcrop	Siliba-S	X	682950	1345250
RS049	Graywacke	Outcrop	Siliba-S	X	682950	1345250
RS050	Gabbro	Outcrop	Siliba-S		679700	1350270
RS051	Meta-sandstone	Float	Siliba-S		691490	1338966
RS052	Dacite	Dyke	Kalako	Outside	702300	1343450
RS053	Gabbro	outcrop	Kalako	J	699975	1341745
RS054	Pegmatite	Float	Kalako	B	702100	1343750
RS055	Gabbro	Float	Sirikoro	T	709000	1331000
RS056	Schist	Outcrop	Sirikoro		707391	1334763
RS057	Sandstone	Float	BB		699102	1361020
RS058	Schist	Outcrop	Morila		734293	1292045
RS059	Schist	Outcrop	Morila			



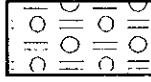

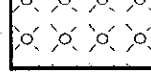

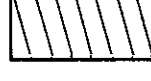
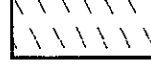
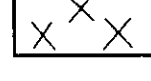
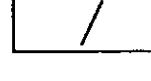




Ap.1 Location of rock samples


Ap.2 ピット柱状図



Index	Abbreviations	
	Surface soil	Bi : Birrimien sch : schist late. : laterite
	Recent sediments	hem : hematite lim : limonite
	Hard carapace	qtz : quartz bio : biotite
	Soft carapace	sil : silicification peb : pebble cob : cobble
	Mottled clay zone	mtx : matrix vfg : very fine grained
	Saprolite	fng : fine grained mdg : medium grained csg : coarse grained
	Pelitic schist	sub. round : sub-rounded sub. ang : sub-angular
	Psamitic schist	whred : weathered text : texture
	Igneous rock	l- : light- s- : surface- st : strong
	Quartz vein	ptly : partly bg : bearing


D-Pit-1

G-Line
Loc. E:693100 N:1334250

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
			s-soil	gray	D-Pit-1-1 (0.00-0.50)	18
1		0.50	psamitic schist	0.90 yellowish reddish brown st-weathered	D-Pit-1-2 (0.50-0.90)	33
2				greenish gray csg Birimien fresh N7W62Edip qtz. v 2-5mm 4v/10cm	D-Pit-1-3 (0.90-2.00)	23
3		2.00				
4						
5						

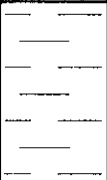

D-Pit-2

G-Line
Loc. E:693200 N:1334250

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.10	s-soil	gray	D-Pit-2-1 (0.00-0.10)	<1
1				psamitic schist	l-yellowish brown Birimien N18W78Edip qtz. v 3mm 2v/10cm	D-Pit-2-2 (0.10-1.20)
2		1.20				
3						
4						
5						


D-Pit-3

G-Line
Loc. E:693300 N:1334250

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		1.20	recent sediments	reddish brown poor-sorted horizontal sedimentation	D-Pit-3-1 (0.00-0.30)	5
					D-Pit-3-2 (0.30-1.20)	10
2		2.10	psamitic schist	gray Birrimien mdg N7W74Edip qtz. v 2-5mm 5v/10cm	D-Pit-3-3 (1.20-2.10)	<1
3						
4						
5						


D-Pit-4

G-Line
Loc. E:693400 N:1334250

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		0.10	s-soil	l-yellowish gray	D-Pit-4-1 (0.00-0.10)	16
			psamitic schist	l-yellowish gray Birrimien mdg N14W72Edip	D-Pit-4-2 (0.10-0.50)	<1
					D-Pit-4-3 (0.50-1.00)	13
2		1.00				
3						
4						
5						


D-Pit-5

G-Line
Loc. E:693500 N:1334250

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		0.20	s-soil	yellowish gray	D-Pit-5-1 (0.00-0.20)	12
				0.30 weathered	D-Pit-5-2 (0.20-0.30)	2
		2.00	psamitic schist	Birimien fng N30W72Edip white mica bg qtz. v 1-3mm 2v/10cm	D-Pit-5-3 (0.30-1.20)	<1
					D-Pit-5-4 (1.20-2.00)	<1
2						
3						
4						
5						


D-Pit-6

G-Line
Loc. E:693600 N:1334250

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)	
1		0.10	s-soil	yellowish gray	D-Pit-6-1 (0.00-0.10)	<1	
				l-reddish brown	D-Pit-6-2 (0.10-0.50)	<1	
		1.25	psamitic schist	Birimien 0.50 N18W64Edip qtz. v 2-5mm 3v/10cm	pinkish brown	D-Pit-6-3 (0.50-0.90)	2
						D-Pit-6-4 (0.90-1.25)	<1
2							
3							
4							
5							

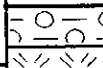




D-Pit-7

G-Line
Loc. E:693700 N:1334250

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		0.13	s-soil	gray	D-Pit-7-1 (0.00-0.13)	2
			pelitic schist	0.50	reddish brown weathered l-yellowish brown whred N6W68Edip	D-Pit-7-2 (0.13-0.50)
		0.80		qtz. v 2-10mm 3v/10cm	D-Pit-7-3 (0.50-0.80)	<1
						D-Pit-7-4 (0.80-1.10)
2		1.10				
3						
4						
5						

D-Pit-8

G-Line
Loc. E:693800 N:1334250

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		0.10	s-soil	yellowish gray	D-Pit-8-1 (0.00-0.10)	44
		0.30	soft carapace	reddish brown	D-Pit-8-2 (0.10-0.30)	<1
2			saprolite	l-reddish brown hem, qtz peb rounded 1cm-	D-Pit-8-3 (0.30-0.60)	1
		1.40		yellow l.50m: brecciated qtz. v w=3cm N84W45Sdip?	D-Pit-8-4 (0.600-1.40)	7
3				reddish brown brecciated qtz bg	D-Pit-8-5 (2.40-3.80)	5
4				3.80		
5				white brown	D-Pit-8-6 (3.80-5.00)	9
		5.00				

D-Pit-9

G-Line
Loc. E:693900 N:1334250

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.30	s-soil	yellowish gray	D-Pit-9-1 (0.00-0.30)	<1
1		0.30	soft carapace	l-reddish brown qtz, hem peb	D-Pit-9-2 (0.30-0.90)	31
				1.60	l-brown	D-Pit-9-3 (0.90-1.60)
2		2.30	saprolite	yellow white breccia 1.5-2cm bg soften to downward	D-Pit-9-4 (1.60-2.30)	6
3					3.80	D-Pit-9-5 (2.30-3.00)
4					white powder like massive	D-Pit-9-6 (3.00-3.80)
5		5.00			D-Pit-9-7 (3.80-5.00)	<1

D-Pit-10

G-Line
Loc. E:694000 N:1334250

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
			s-soil	yellowish gray late. peb bearing	D-Pit-10-1 (0.00-0.30)	<1
1		0.30	soft carapace	reddish brown	D-Pit-10-2 (0.30-0.75)	<1
				0.75	reddish brown late. peb bg, mtx richer qtz, hem breccia bearing	D-Pit-10-3 (0.75-1.30)
2		2.00		reddish brown soften, mtx more rich Bi. breccia bg	D-Pit-10-4 (1.30-2.00)	55
3					D-Pit-10-5 (2.00-2.80)	<1
4		3.60	pelitic schist	reddish brown saprolitic	D-Pit-10-6 (2.80-3.60)	93
				4.00	reddish brown ptly l-rgay banding Birrimien N34W65Edip weathered	D-Pit-10-7 (3.60-4.00)
5		5.00			D-Pit-10-8 (4.00-5.00)	3

D-Pit-11

H-Line
Loc. E:693100 N:1334000

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)	
		0.15	s-soil	gray	D-Pit-11-1 (0.00-0.15)	32	
1		0.15	pelitic schist	reddish brown strong weathered Birimien	D-Pit-11-2 (0.15-1.40)	11	
2				1.40	greenish gray Birimien N24W58E dip silt size	D-Pit-11-3 (1.40-2.20)	5
						D-Pit-11-4 (2.20-3.00)	7
3		3.00					
4							
5							


D-Pit-12

H-Line
Loc. E:693200 N:1334000

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)	
			s-soil	yellowish gray	D-Pit-12-1 (0.00-0.60)	739	
1		0.60	pelitic schist	l-yellow weathered	D-Pit-12-2 (0.60-1.00)	532	
2				1.00	greenish gray Birimien silt N4W74E dip	D-Pit-12-3 (1.00-2.00)	10
						D-Pit-12-4 (2.00-3.00)	15
3		3.00					
4							
5							



D-Pit-13

H-Line
Loc. E:693300 N:1334000

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		0.18	s-soil	yellowish gray	D-Pit-13-1 (0.00-0.18)	343
			pelitic schist	reddish gray Birimien silt N24W68Edip qtz. v 2-4mm 4v/10cm	0.40 weathered D-Pit-13-2 (0.18-0.40)	54
		1.10			D-Pit-13-3 (0.40-1.10)	18
2						
3						
4						
5						

D-Pit-14

G-Line
Loc. E:693400 N:1334000

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		0.20	s-soil	yellowish gray	D-Pit-14-1 (0.00-0.20)	19
			recent sediments	reddish yellow poor-sorted breccia qtz, sch, Bi, etc.,	D-Pit-14-2 (0.20-1.00)	9
		1.70			D-Pit-14-3 (1.00-1.70)	138
2		1.70	psamitic schist	greenish dark-gray fng lim stain	D-Pit-14-4 (1.70-2.40)	23
3					D-Pit-14-5 (2.40-3.00)	33
4		3.00				
5						

D-Pit-15

H-Line
Loc. E:693500 N:1334000

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.30	s-soil	yellowish gray	D-Pit-15-1 (0.00-0.30)	20
1		0.80	pelitic schist	greenish gray weathered	D-Pit-15-2 (0.30-0.80)	29
2				Birimien silt N20W68Edip 1.30m: concordant lim stain 2-3m: 2 shear zone? 1:w=10cm clay bg N20W55Edip 2: apart 20cm from 1 w=8cm lim clay bg	D-Pit-15-4 (0.80-1.90)	14
3					D-Pit-15-4 (1.90-3.00)	8
4		3.00				
5						


D-Pit-16

H-Line
Loc. E:693600 N:1334000

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.10	s-soil	yellowish gray	D-Pit-16-1 (0.00-0.10)	6
1		0.40	psamitic schist	yellowish red weathered reddish (ptly greenish) gray Birimien lng N24W70Edip lim, hem stain breccia N10E80Edip?	D-Pit-16-2 (0.10-0.40)	7
					D-Pit-16-3 (0.40-1.00)	14
2		1.00				
3						
4						
5						


D-Pit-17

H-Line
Loc. E:693700 N:1334000

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		0.20	s-soil	reddish yellow	D-Pit-17-1 (0.00-0.20)	3514
				weathered	D-Pit-17-2 (0.20-0.35)	12
		1.60	psamitic schist	l-yellowish reddish brown Birimien fng N20W64Edip qtz. v 3mm N66E70Sdip	D-Pit-17-3 (0.35-1.00)	7
					D-Pit-17-4 (1.00-1.60)	14
2						
3						
4						
5						

D-Pit-18

H-Line
Loc. E:693800 N:1334000

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		0.30	s-soil	yellowish gray	D-Pit-18-1 (0.00-0.30)	8
				reddish brown weathered	D-Pit-18-2 (0.30-1.00)	18
		1.00	pelitic schist	reddish yellowish brown Birinien silt N24W52Edip hem(lim) stain	D-Pit-18-3 (1.00-2.00)	8
2		2.00				
3						
4						
5						

D-Pit-19

H-Line
Loc. E:693900 N:1334000

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)		
1		0.15	s-soil	gray	D-Pit-19-1 (0.00-0.15)	18		
			soft carapace	yellowish reddish brown black (hem?) bg peb ϕ 5-10mm mtx rich to downward	D-Pit-19-2 (0.15-0.65)	11		
D-Pit-19-3 (0.65-1.50)	13							
1.50	yellow qtz breccia bg almost mtx	D-Pit-19-4 (1.50-2.00)			9			
2		2.00	saprolite	yellow Birimien origin N14W52Edip 3m:concordant lim stain turn to l-gray~l-reddish gray	D-Pit-19-5 (2.00-3.00)	6		
D-Pit-19-6 (3.00-4.10)					9			
4					4.10	l-greenish gray Bl. origin	D-Pit-19-7 (4.10-4.60)	4
5					4.60			

D-Pit-20

H-Line
Loc. E:694000 N:1334000

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)		
1		0.20	s-soil	l-yellowish gray	D-Pit-20-1 (0.00-0.20)	4		
			soft carapace	yellowish reddish brown sub-ang. peb ϕ 2cm- black (hem?), qtz bg	D-Pit-20-2 (0.20-1.10)	8		
					D-Pit-20-3 (1.10-2.00)	17		
					2.00	mtx rich	D-Pit-20-4 (2.00-2.50)	41
					2.40m:crushed qtz. v? 2.50	D-Pit-20-5 (2.50-3.00)	5	
3		3.00	saprolite	l-reddish brown~l-gray Birimien origin 3.50m:crushed qtz. v 2cm	D-Pit-20-6 (3.00-3.70)	7		
D-Pit-20-7 (3.70-4.40)					9			
4					4.40	gray brown whred Birrimien N4W68Edip 4.50-4.80m:hem qtz. v 1cm	D-Pit-20-8 (4.40-5.00)	3
5		5.00						

D-Pit-21

F-Line
Loc. E:692600 N:1334500

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.30	s-soil	l-gray	D-Pit-21-1 (0.00-0.30)	178
1			hard carapace	reddish brown 1-1.5cm peb	D-Pit-21-2 (0.30-1.40)	41
2		1.40	soft carapace	yellowish reddish brown 1.40-2.00m:hem-qtz. v 2cm E-W74Ndip	D-Pit-21-3 (1.40-2.30)	10
3		2.30	saprolite	yellowish gray~l-gray Birimien origin N14W62Edip	D-Pit-21-4 (2.30-3.80)	5
4					D-Pit-21-5 (3.80-5.00)	9
5		5.00				

D-Pit-22

F-Line
Loc. E:692700 N:1334500

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.20	s-soil	l-yellow	D-Pit-22-1 (0.00-0.20)	24
1			hard carapace	reddish brown black peb rich	D-Pit-22-2 (0.20-1.50)	264
2		1.50	soft carapace	reddish brown 2.30m:qtz. v fragment	D-Pit-22-3 (1.50-2.40)	23
		2.40	saprolite	l-gray 2.80m:hem-qtz. v	D-Pit-22-4 (2.40-2.90)	20
3		2.90	pelitic schist	l-gray~brown saprolitic Birimien N28W72Edip 3.70m~:qtz. v 1-3cm 2v/15cm qtz. v 3cm 2v/30cm concordant lim, hem stain++ 4.50m:qtz. v 1cm	D-Pit-22-5 (2.90-3.70)	25
4					D-Pit-22-6 (3.70-5.00)	21
5		5.00				

D-Pit-23

F-Line
Loc. E:692800 N:1334500

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		0.25	s-soil	yellowish gray	D-Pit-23-1 (0.00-0.25)	164
		1.00	hard carapace	reddish brown hard qtz fragment ϕ 1.5cm bg	D-Pit-23-2 (0.25-1.00)	71
2			soft carapace	l-reddish brown hem peb bg mtx:l-gray~reddish brown 1.60m:hem-qtz peb rich	D-Pit-23-3 (1.00-2.00)	12
3		2.00	mottled clay zone	reddish brown mtx rich	D-Pit-23-4 (2.00-2.50)	13
		2.50	saprolite	l-yellowish gray Birimien origin	D-Pit-23-5 (2.50-3.50)	8
4	4.40	D-Pit-23-6 (3.50-4.40)			7	
5		4.40	pelitic schist	l-gray Birimien silt N34W65Edip	D-Pit-23-7 (4.40-5.00)	5
		5.00				


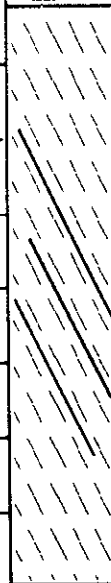
D-Pit-24

F-Line
Loc. E:692900 N:1334500

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		1.20	recent sediments	reddish brown poor-sorted Bi. boulder qtz, hem peb bg	D-Pit-24-1 (0.00-1.20)	17
2			1.70	pelitic schist	yellowish gray whred Bi. lim stain	D-Pit-24-2 (1.20-1.70)
3		2.70	yellowish reddish gray Bi. text. not clear saprolitic		D-Pit-24-3 (1.70-2.70)	12
3		3.20	yellowish brown~ greenish gray Birimien silt N15W54Edip		D-Pit-24-4 (2.70-3.20)	28
4		4.10	yellowish brown~ greenish gray Birimien silt N15W54Edip		D-Pit-24-5 (3.20-4.10)	3
5		5.00			D-Pit-24-6 (4.10-5.00)	3


D-Pit-25

F-Line
Loc. E:693000 N:1334500

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
			s-soil	l-yellowish gray	D-Pit-25-1 (0.00-0.70)	46
1		0.70	soft carapace	reddish brown mix rich	D-Pit-25-2 (0.70-1.10)	30
2		1.10	psamitic schist	reddish brown~l-gray Birimien saprolitic lim stain 1.80-4.00m:concordant hem-qtz. v 2-10mm 12v/lm 2.10m:qtz. v fragment 2.30	D-Pit-25-3 (1.10-2.30)	15
3					D-Pit-25-4 (2.30-3.30)	16
4					D-Pit-25-5 (3.30-4.10)	4
5					4.10	green/reddish gray Bi. N14W72Edip
		5.00				


D-Pit-26

F-Line
Loc. E:693100 N:1334500

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.10	s-soil	l-gray	D-Pit-26-1 (0.00-0.10)	
1			pelitic schist	l-yellowish reddish brown strong weathered Bi. lim stain	D-Pit-26-2 (0.10-1.00)	6
2					D-Pit-26-3 (1.00-1.90)	3
3			1.90		l-gray Bi. silt N28W64Edip	D-Pit-26-4 (1.90-2.50)
4		2.50				
5						

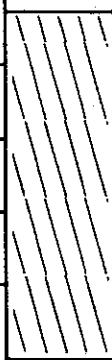
D-Pit-27

F-Line
Loc. E:693200 N:1334500

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1			psamitic schist	l-reddish brown Birimien mdg N8W72Edip 0.90m: concordant qtz. v 2mm 1.00m: hem-qtz. v lcm N16E32Edip	D-Pit-27-1 (0.00-0.80)	3
					D-Pit-27-2 (0.80-1.90)	4
2						
3						
4						
5						


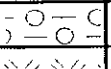
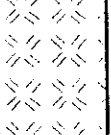


D-Pit-28

F-Line
Loc. E:693300 N:1334500

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)	
1		0.15	s-soil	l-yellowish gray	D-Pit-28-1 (0.00-0.15)	15	
			plitic schist		l-yellowish gray weathered	D-Pit-28-2 (0.15-1.15)	4
				1.15	greenish gray~ l-reddish yellowish gray whred Bi. lim stain	D-Pit-28-3 (1.15-1.90)	6
				1.90	greenish gray Bi. N14W68Edip	D-Pit-28-4 (1.90-2.50)	2
3		2.50					
4							
5							


D-Pit-29

F-Line
Loc. E:693400 N:1334500

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
			s-soil	reddish gray~gray	D-Pit-29-1 (0.00-0.80)	20
1		0.80	hard carapace	reddish brown φ 1cm	D-Pit-29-2 (0.80-1.60)	9
		1.60	soft carapace	brown~l-gray	D-Pit-29-3 (1.60-1.90)	10
2		1.90	saprolite	l-reddish gray~l-gray lim stain very soft	D-Pit-29-4 (1.90-3.00)	12
3		3.00		reddish brown~l-gray	D-Pit-29-5 (3.00-3.60)	12
		3.50m		concordant? lim stain N14W68Edip 7v/50cm		
		3.60				
4				l-yellowish reddish brown ~l-gray	D-Pit-29-6 (3.60-4.30)	8
		4.80m	concordant hem-qtz. v 5mm	D-Pit-29-7 (4.30-5.00)	13	
5		5.00				

D-Pit-30

F-Line
Loc. E:693500 N:1334500

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.40	s-soil	reddish brown Mi., qtz peb bg	D-Pit30-1 (0.00-0.40)	11
1			pelitic schist	reddish brown Bi. silt saprolitic 0.60-1.00m:qtz. v 0.6-1.0cm 3v/10cm N-S 46Edip lim bg	D-Pit-30-2 (0.40-1.70)	13
2		1.80m		lim stain		
		2.30m		lim-qtz. v 2mm		
		2.90m		lim stain 7v/1m		
3		3.10		l-gray Bi. saprolitic 3.70m:qtz. v 5-10mm 2v/10cm	D-Pit-30-4 (3.10-4.00)	11
4		4.00	dark gray weak whred Birimien silt N24W58Edip	D-Pit-30-5 (4.00-5.00)	18	
5		4.90				

D-Pit-31

E-Line
Loc. E:692600 N:1334750

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		0.25	s-soil	reddish brown~l-gray	D-Pit-31-1 (0.00-0.25)	13
		1.60	hard carapace	reddish brown Bi. peb φ1.5cm(max5cm) bg	D-Pit-31-2 (0.25-1.60)	22
2	soft carapace		l-reddish brown mtx rich	D-Pit-31-3 (1.60-2.20)	11	
3	mottled clay zone		l-reddish brown mostly mtx	D-Pit-31-4 (2.20-3.30)	16	
4	saprolite		l-reddish brown partly l-gray Bi. origin N30W52Edip	D-Pit-31-5 (3.30-4.10)	53	
5		4.10				

D-Pit-32

E-Line
Loc. E:692700 N:1334750

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		0.45	s-soil	yellowish gray sub-ang. latete. peb bg	D-Pit-32-1 (0.00-0.45)	24
		1.40	hard carapace	reddish brown rounded late. peb 1cm(max2cm)	D-Pit-32-2 (0.45-1.40)	26
2	soft carapace		l-reddish brown mtx rich	D-Pit-32-3 (1.40-2.10)	47	
3	mottled clay zone		l-reddish brown almostly mtx	D-Pit-32-4 (2.10-2.70)	20	
4	saprolite		l-reddish brown partly l-gray text not clear	D-Pit-32-5 (2.70-3.80)	78	
5		4.90				
					D-Pit-32-6 (3.80-4.90)	36

D-Pit-33

E-Line
Loc. E:692800 N:1334750

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.20	s-soil	yellowish gray	D-Pit-33-1 (0.00-0.20)	7
1		1.90	hard carapace	reddish brown 2cm peb	D-Pit-33-2 (0.20-1.00)	5
2					D-Pit-33-3 (1.00-1.90)	16
2		2.60	soft carapace	reddish brown partly yellowish brown mtx rich 2.30m:qtz peb bg	D-Pit-33-4 (1.90-2.60)	16
3		3.90	mottled clay zone	reddish brown almostly mtx text not clear	D-Pit-33-5 (2.60-3.90)	31
4			saprolite	reddish brown origin unknown	D-Pit-33-6 (3.90-5.00)	25
5		5.00				

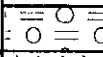

D-Pit-34

E-Line
Loc. E:692900 N:1334750

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.80	soft carapace	reddish brown almost peb	D-Pit-34-1 (0.00-0.80)	15
1			psamitic schist		reddish brown~ l-yellowish gray Birimien vfg N28W70Edip 2.00m 2.5-m 2.70m: qtz.v 5mm N54W12Ndip 2.30m~:yellowish brown~ l-gray 3.60m:concordant qtz.v 5mm	D-Pit-34-2 (0.80-1.90)
2		D-Pit-34-3 (1.90-3.00)				10
3		D-Pit-34-4 (3.00-4.00)				5
4		D-Pit-34-5 (4.00-5.00)				5
5						5.00

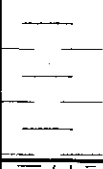
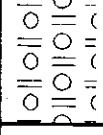
D-Pit-35

E-Line
Loc. E:693000 N:1334750

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		0.70	s-soil	l-yellowish gray	D-Pit-35-1 (0.00-0.70)	72
		1.00	hard carapace	reddish brown, lcm- peb	D-Pit-35-2 (0.70-1.00)	36
2		1.50	saprolite	yellowish gray Bi. origin	D-Pit-35-3 (1.00-1.50)	61
		3.70	psamitic schist	yellowish gray~l-gray weathered Birrimien vfg N14W62Edip 1.90m:concordant lim stain	D-Pit-35-4 (1.50-2.60)	24
				D-Pit-35-5 (2.60-3.70)	18	
				weakly whred	D-Pit-35-6 (3.70-4.50)	19
5		4.50				

D-Pit-36

E-Line
Loc. E:693100 N:1334750

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		1.10	recent sediments	l-yellowish gray poor-sorted fine sediments flood plane?	D-Pit-36-1 (0.00-1.10)	20
		2.00	hard carapace	l-reddish brown qtz. peb 1.5cm very rich	D-Pit-36-2 (1.10-2.00)	19
2		3.20	psamitic schist	l-yellowish reddish brown weathered Bi. saprolitic	D-Pit-36-3 (2.00-3.20)	22
				l-yellowish gray weak-whred Bi. vfg N4W62Edip	D-Pit-36-4 (3.20-4.10)	<1
				l-greenish gray	D-Pit-36-5 (4.10-5.00)	2
5		5.00				

D-Pit-37

E-Line
Loc. E:693200 N:1334750

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
			s-soil	l-yellowish gray	D-Pit-37-1 (0.00-0.50)	<1
1		0.50	hard carapace	reddish brown	D-Pit-37-2 (0.50-1.10)	4
		1.10	soft carapace	l-reddish gray	D-Pit-37-3 (1.10-1.80)	8
2		1.80	saprolite	yellowish brown~l-gray Bi. vfg- 2.20m:lim qtz. v 1cm N44W30Ndip 3.00m:qtz. v 5mm 2v 3.20m:qtz. v 1cm N34W50Edip 3.70m:qtz. v 1cm N34W50Edip hem	D-Pit-37-4 (1.80-2.90)	4
3					D-Pit-37-5 (2.90-4.10)	3
4		4.10	psamitic schist	l-gray~reddish brown Bi. vfg-ss N4W82Edip	D-Pit-37-6 (4.10-5.10)	<1
5		5.10				

D-Pit-38

E-Line
Loc. E:693300 N:1334750

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.20	s-soil	yellowish gray	D-Pit-38-1 (0.00-0.20)	10
1		1.80	hard carapace	l-yellowish brown bi. latete. peb bg sub-ang. qtz peb(max5cm) bg	D-Pit-38-2 (0.20-0.90)	7
					D-Pit-38-3 (0.90-1.80)	18
2		3.00	pelitic schist	yellowish gray weathered 2.30	D-Pit-38-4 (1.80-2.30)	51
3				yellowish gray~l-gray Bi. silt N14W64Edip	D-Pit-38-5 (2.30-3.00)	3
4						
5						

D-Pit-39

E-Line
Loc. E:693400 N:1334750

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.20	s-soil	yellowish gray	D-Pit-39-1 (0.00-0.20)	12
		0.65	soft carapace	reddish brown	D-Pit-39-2 (0.20-0.65)	14
1			pelitic schist	reddish brown Bi. silt origin N25W71Edip 2-3m:qtz. vlt 5mm(max2cm) 15v/lm lim. hem bg fault?:N74W85Sdip w=10cm lim. hem clay bg	D-Pit-39-3 (0.65-1.50)	8
2					D-Pit-39-4 (1.50-2.50)	1
3		2.50				
4						
5						


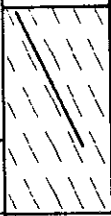
D-Pit-40

E-Line
Loc. E:693500 N:1334750

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)	
			pelitic schist	l-yellowish gray whred Bi.	D-Pit-40-1 (0.00-0.50)	3	
1				0.50	l-yellowish ~l-greenish gray Birimien silt N36W68Edip	D-Pit-40-2 (0.50-1.30)	1
2						D-Pit-40-3 (1.30-2.10)	5
3		2.10					
4							
5							

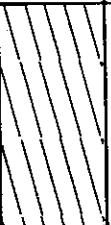
D-Pit-41

J-Line
Loc. E:693300 N:1333500

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1			recent sediments	l-yellowish gray lim stain poor-sorted	D-Pit-41-1 (0.00-1.20)	27
2		1.60	psamitic schist	l-yellowish gray saprolitic Bi.	D-Pit-41-2 (1.20-2.30)	7
3		2.30		l-greenish gray Birimien fng massive N14W70 dip 1.60-2.50m: (hem) qtz. v 1.5cm	D-Pit-41-3 (2.30-3.00)	9
4		3.00				
5						


D-Pit-42

J-Line
Loc. E:693400 N:1333500

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1			psamitic schist	l-reddish brown Bi. saprolitic	D-Pit-42-1 (0.00-0.80)	6
		0.80		l-greenish purplish gray Bi. vfg	D-Pit-42-2 (0.88-1.50)	<1
2		1.50				
3						
4						
5						



D-Pit-43

J-Line
Loc. E:693500 N:1333500

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)	
		0.20	s-soil	yellowish gray	D-Pit-43-1 (0.00-0.20)	22	
1		0.20	psamitic schist	reddish yellowish brown saprolitic Bi. N14W76Edip 0.50m:hem-qtz. v 2cm concdt.	D-Pit-43-2 (0.20-1.00)	19	
				1.00	1.20m:qtz. v 2.5cm N4W40Edip sil?	D-Pit-43-3 (1.00-1.40)	8
				1.40	greenish gray Birrimien vfg	D-Pit-43-4 (1.40-2.00)	<1
2				2.00			
3							
4							
5							

D-Pit-44

J-Line
Loc. E:693600 N:1333500

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)	
		0.10	s-soil	gray	D-Pit-44-1 (0.00-0.10)	62	
		0.50	soft carapace	yellowish reddish brown	D-Pit-44-2 (0.10-0.50)	16	
1		0.50	pelitic schist	l-reddish brown saprolitic Bi. weathered 0.60-1.10m: (hem)qtz. vlt 1-3cm 9v/lm	D-Pit-44-3 (0.50-1.70)	10	
				1.70	greenish reddish gray qtz. v lcm	D-Pit-44-4 (1.70-2.00)	18
2				2.00	reddish greenish gray Birrimien N16W70Edip	D-Pit-44-5 (2.00-3.00)	13
3				3.00			
4							
5							

D-Pit-45

J-Line
Loc. E:693700 N:1333500

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1 2 3		0.10	s-soil	gray	D-Pit-45-1 (0.00-0.10)	20
		0.80	soft carapace	reddish brown	D-Pit-45-2 (0.10-0.80)	137
			saprolite	yellowish gray 0.90m:lim stain 1.10m:qtz. v 3mm 2v/10cm 1.20m:hem-qtz. v 3mm 2v/10cm	D-Pit-45-3 (0.80-1.90)	10
		1.90		l-yellowish reddish gray powder-like Bi. origin	D-Pit-45-4 (1.90-2.60)	18
		2.60	psamitic schist	l-greenish gray Bi. vfg N34W58Edip	D-Pit-45-5 (2.60-3.00)	5
4		3.00				
5						

D-Pit-46

J-Line
Loc. E:693800 N:1333500

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1 2 3 4 5		0.30	s-soil	yellowish gray	D-Pit-46-1 (0.00-0.30)	10
		1.00	hard carapace	yellowish reddish brown small peb	D-Pit-46-2 (0.30-1.00)	9
			soft carapace	reddish brown hem peb	D-Pit-46-3 (1.00-1.90)	39
		1.90	mottled clay zone	(reddish) brown mtx rich	D-Pit-46-4 (1.90-3.00)	19
		3.00	saprolite	reddish brown Bi. origin?	D-Pit-46-5 (3.00-3.60)	8
		3.60		reddish brown Bi. origin	D-Pit-46-6 (3.60-4.30)	16
		4.30	pelitic schist	l-yellowish reddish gray Birrimien silt N34W40Edip	D-Pit-46-7 (4.30-4.90)	14
5		4.90				

D-Pit-47

J-Line
Loc. E:693900 N:1333500

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		1.00	hard carapace	yellowish reddish brown sub-ang. qtz hem peb (cuirrasse)	D-Pit-47-1 (0.00-1.00)	8
2						
3						
4						
5						

D-Pit-48

J-Line
Loc. E:694000 N:1333500

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		1.00	hard carapace	0.60 dark reddish brown (cuirrasse) yellowish reddish brown	D-Pit-48-1 (0.00-0.60) D-Pit-48-2 (0.60-1.00)	8 9
2						
3						
4						
5						

D-Pit-49

J-Line
Loc. E:694100 N:1333500

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
			s-soil	yellowish gray	D-Pit-49-1 (0.00-0.25)	8
		0.25		0.60 (cuirrasse)	D-Pit-49-2 (0.25-0.60)	6
1			hard carapace	reddish grown rounded hem peb bg mtx:yellowish reddish brown	D-Pit-49-3 (0.60-1.70)	12
2					D-Pit-49-4 (1.70-3.00)	8
3		3.00				
4						
5						

D-Pit-50

J-Line
Loc. E:694200 N:1333500

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
			s-soil	yellowish gray	D-Pit-50-1 (0.00-0.25)	<1
		0.25	hard carapace	yellowish reddish brown	D-Pit-50-2 (0.25-0.80)	6
1		0.80	soft carapace	yellowish redish brown mtx rich	D-Pit-50-3 (0.80-1.40)	4
		1.40	mottled clay zone	yellowish(reddish) brown	D-Pit-50-4 (1.40-1.80)	16
2		1.80	saprolite	yellowish reddish brown Bi. origin N4W60Edip 2.10m:hem-qtz. v 1cm	D-Pit-50-5 (1.80-3.10)	13
3	3.10	l-yellowish gray		D-Pit-50-6 (3.10-3.60)	5	
4	3.60	reddish brown Bi. N4W64Edip 3.60-4.60m: lim(hem)-qtz. v 1.5cm		D-Pit-50-7 (3.60-4.60)	6	
5	4.60	yellowish gray		D-Pit-50-8 (4.60-5.00)	8	
		5.00				

D-Pit-51

Loc. L-Line
E:693500 N:1333000

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		0.20	s-soil	gray	D-Pit-51-1 (0.00-0.20)	11
		1.20	hard carapace	reddish brown	D-Pit-51-2 (0.20-1.20)	13
saprolite	l-yellowish reddish brown 1.30m: (hem)-qtz. v 4cm N50W25Ndip		D-Pit-51-3 (1.20-2.00)	27		
	2.80		D-Pit-51-4 (2.00-2.80)	31		
	l-gray igneous rock origin? 3.90m: irregular qtz. v w=max4cm lim, hem bg		D-Pit-51-5 (2.80-4.00)	14		
4		5.00		D-Pit-51-6 (4.00-5.00)	13	
5						

D-Pit-52

Loc. L-Line
E:693600 N:1333000

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		0.40	s-soil	gray	D-Pit-52-1 (0.00-0.40)	82
		1.20	hard carapace	reddish brown peb rich qtz, hem peb bg	D-Pit-52-2 (0.40-1.20)	10
saprolite	l-reddish gray Bi. origin N14W60Edip 1.20m: chl-hem-lim qtz. v w=10cm N38E60Sdip		D-Pit-52-3 (1.20-2.00)	17		
	2-3.80m: concordant qtz. vlt network lim-hem		D-Pit-52-4 (2.00-3.10)	12		
	3.90m: qtz. v lcm		D-Pit-52-5 (3.10-4.00)	15		
			D-Pit-52-6 (4.00-5.00)	14		
5		5.00				

D-Pit-53

L-Line
Loc. E:693700 N:1333000

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
			s-soil	yellowish gray	D-Pit-53-1 (0.00-0.60)	20
1		0.60	hard carapace	reddish brown sub-ang. Bi. qtz hem peb bg	D-Pit-53-2 (0.60-1.20)	16
2		1.20	saprolite	reddish yellowish gray~l-gray Bi. origin N26W70Edip 3.00m:reddish brown lim stain 4.20m:qtz. v 1cm	D-Pit-53-3 (1.20-2.00)	12
3		D-Pit-53-4 (2.00-3.00)			8	
4		D-Pit-53-5 (3.00-4.00)			4	
5		D-Pit-53-6 (4.00-5.00)			6	
		5.00				

D-Pit-54

L-Line
Loc. E:693800 N:1333000

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
			s-soil	yellowish gray	D-Pit-54-1 (0.00-0.50)	12
1		0.50	soft carapace	yellowish reddish brown mtx rich	D-Pit-54-2 (0.50-1.20)	34
2		1.20	mottled clay zone	yellowish reddish brown a few peb almost mtx	D-Pit-54-3 (1.20-2.20)	22
3		2.20	saprolite	yellowish reddish brown Bi. origin 2.20m:qtz. v 5mm N50W30Edip 2.50m:qtz. v 2cm N6E65Wdip 2.80m:qtz. v 1cm N56E50Ndip	D-Pit-54-4 (2.20-3.10)	10
4			3.10	pelitic schist	yellowish reddish brown partly l-gray weathered N22W72Edip 3.80m:qtz. v 1cm N30E75Wdip 4.00m:qtz. v 5mm N4W65Wdip 4.30m:qtz. v 5mm N88W50Ndip	D-Pit-54-5 (3.10-4.00)
5			D-Pit-54-6 (4.00-5.00)			12
		5.00				

D-Pit-55

L-Line
Loc. E:693900 N:1333000

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		0.20	s-soil	yellowish gray	D-Pit-55-1 (0.00-0.20)	160
		0.80	hard carapace	reddish brown qtz (max4cm) hem (max3cm) peb bg	D-Pit-55-2 (0.20-0.80)	5
2			soft carapace	yellowish reddish brown hem qtz peb bg mtx rich	D-Pit-55-3 (0.80-1.55)	9
		1.55	mottled clay zone	yellowish reddish brown mostly mtx	D-Pit-55-4 (1.55-2.10)	8
3		2.10	saprolite	1-reddish gray Bi. (vfg) origin text. not clear 2.35m:qtz. v 1cm N74W34Ndip 2.70m:qtz. v 8mm 3mm N20W78Edip 3.50m:qtz. vlt 2-10mm 8v/1m N72W42Ndip 1-3cm N14W65Edip 2mm	D-Pit-55-5 (2.10-3.00)	43
					D-Pit-55-6 (3.00-4.00)	12
					D-Pit-55-7 (4.00-5.00)	29
5		5.00				

D-Pit-56

L-Line
Loc. E:694000 N:1333000

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		0.35	s-soil	gray	D-Pit-56-1 (0.00-0.35)	41
		0.75	hard carapace	yellowish reddish brown sub-ang, qtz hem peb bg	D-Pit-56-2 (0.35-0.75)	59
			soft carapace	yellowish reddish brown qtz hem peb bg mtx:soft	D-Pit-56-3 (0.75-1.10)	23
		2		1.10	mottled clay zone	1-reddish brown hem peb bg
1.50	saprolite			yellowish reddish gray fng	D-Pit-56-5 (1.50-2.40)	198
3			2.40	pelitic schist	greenish gray (whred part:purplish) Bi. silt N34W58Edip qtz. v 0.5mm concordant 6v/50cm	D-Pit-56-6 (2.40-3.50)
	3.50					
4						
5						

D-Pit-57

L-Line
Loc. E:694100 N:1333000

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		0.10	s-soil	yellowish gray	D-Pit-57-1 (0.00-0.10)	49
		0.90	hard carapace	yellowish reddish brown sub-ang. hem peb bg	D-Pit-57-2 (0.10-0.90)	3
2			soft carapace	yellowish reddish brown hem qtz peb lcm bg	D-Pit-57-3 (0.90-1.50)	22
		1.50	mottled clay zone	l-yellowish reddish gray partly hem peb bg	D-Pit-57-4 (1.50-2.10)	19
3		2.10	saprolite	reddish yellowish gray Bi. origin	D-Pit-57-5 (2.10-3.30)	12
		3.30	pelitic schist	l-yellowish gray Birimien silt weathered N20W52Edip	D-Pit-57-6 (3.30-4.80)	25
4.80						

D-Pit-58

L-Line
Loc. E:694200 N:1333000

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		0.15	s-soil	gray	D-Pit-58-1 (0.00-0.15)	16
		0.90	hard carapace	yellowish reddish brown	D-Pit-58-2 (0.15-0.90)	19
2			soft carapace	yellowish reddish brown soften mtx rich	D-Pit-58-3 (0.90-2.10)	298
		2.10	mottled clay zone	yellowish reddish brown partly l-gray mostly mtx	D-Pit-58-4 (2.10-3.00)	118
3		3.00	saprolite	l-yellowish reddish brown non-text.	D-Pit-58-5 (3.00-4.00)	5
					D-Pit-58-6 (4.00-5.00)	7
5		5.00				

D-Pit-59

L-Line
Loc. E:694300 N:1333000

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)	
1 2 3 4 5		0.30	s-soil	yellowish gray	D-Pit-59-1 (0.00-0.30)	17	
			soft carapace	yellowish reddish brown sub-ang. hem peb bg	D-Pit-59-2 (0.30-1.40)	10	
		1.40	mottled clay zone	yellowish reddish brown almost mtx 1-1.40m:lim-hem qtz. v lcm N25W76Edip concordant sith Bi.? 1.40-3.10m:qtz. vlt 5-10mm lens-like max30cm N88E42Ndip?	D-Pit-59-3 (1.40-2.40)	4	
					D-Pit-59-4 (2.40-3.40)	4	
			3.40	saprolite	yellowish reddish brown Bi.origin N34W60Edip 4.40 vfg size psamitic schist 4.50m:hem-qtz. v lcm	D-Pit-59-5 (3.40-4.40)	1
						D-Pit-59-6 (4.40-5.00)	3
	5.00						

D-Pit-60

L-Line
Loc. E:694400 N:1333000

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1 2 3 4 5		0.15	s-soil	l-reddish gray	D-Pit-60-1 (0.00-0.15)	6
			soft carapace	yellowish reddish brown mtx:yellowish gray	D-Pit-60-2 (0.15-1.50)	7
		1.50	mottled clay zone	l-yellowish reddish brown mtx rich Bi. origin??	D-Pit-60-3 (1.50-2.70)	6
		2.70	saprolite	yellowish reddish brown a few peb text. unknown	D-Pit-60-4 (2.70-4.00)	5
					D-Pit-60-5 (4.00-5.00)	3
	5.00					

D-Pit-61

E-Line
Loc. E:692300 N:1334750

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		0.20	s-soil	yellowish gray	D-Pit-61-1 (0.00-0.20)	<1
			hard carapace	reddish brown sub-ang. qtz hem peb 2cm- bg mtx:yellowish	D-Pit-61-2 (0.20-1.00)	27
2		1.00				
3						
4						
5						


D-Pit-62

E-Line
Loc. E:692400 N:1334750

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		0.20	s-soil	yellowish gray	D-Pit-62-1 (0.00-0.20)	11
			hard carapace	yellowish reddish brown ang. qtz hem peb 2cm- bg (cuirrasse)	D-Pit-62-2 (0.20-1.00)	9
2		1.00				
3						
4						
5						

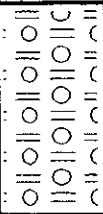
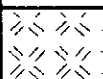
D-Pit-63

E-Line
Loc. E:692500 N:1334750

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		0.30	s-soil	yellowish gray	D-Pit-63-1 (0.00-0.30)	44
			hard carapace	dark reddish yellowish brown ang. qtz hem peb bg	D-Pit-63-2 (0.30-1.00)	9
2		1.00				
3						
4						
5						

D-Pit-64

F-Line
Loc. E:692400 N:1334500

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1			hard carapace	yellowish reddish brown hem peb 1.5cm rich 1.20-1.40m:qtz. v 1cm	D-Pit-64-1 (0.00-1.40)	7
2		1.40	soft carapace	reddish brown mtx rich	D-Pit-64-2 (1.40-2.50)	<1
3		2.50	saprolite	reddish brown Bi. origin?	D-Pit-64-3 (2.50-3.00)	5
4				yellowish reddish brown partly l-gray 3.50m:white-mica bg qtz 5cm pegmatite ?	D-Pit-64-4 (3.00-4.00)	1
5						D-Pit-64-5 (4.00-5.00)
		5.00				

D-Pit-65

F-Line
Loc. E:692500 N:1334500

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1 2 3 4 5		0.50	s-soil	yellowish gray	D-Pit-65-1 (0.00-0.50)	12
			soft carapace	reddish brown sub-ang. qtz peb 1-2cm bg mtx rich	D-Pit-65-2 (0.50-1.20)	7
		1.20	saprolite	yellowish redish gray Bi. origin w=1cm clay zone N14W50Edip fault ?	D-Pit-65-3 (1.20-2.30)	7
		2.30	pelitic schist	l-gray, partly yellowish whred Bi. silt N34W58Edip 4.30m:hem-qtz. v 1-5mm 3v N-S45Edip ?	D-Pit-65-4 (2.30-3.50)	6
					D-Pit-65-5 (3.50-5.00)	9
	5.00					

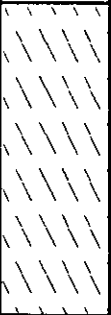
D-Pit-66

J-Line
Loc. E:693000 N:13335000

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		0.50	psamitic schist	reddish brown purplish greenish gray	D-Pit-66-1 (0.00-0.50)	9
				Bi. vfg N24W74Edip joint:N14Wvertical	D-Pit-66-2 (0.50-1.50)	4
2		1.50				
3						
4						
5						

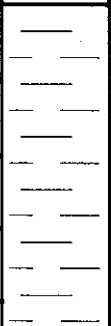

D-Pit-67

J-Line
Loc. E:693100 N:1333500

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.40	s-soil	l-gray	D-Pit-67-1 (0.00-0.40)	164
1			psamitic schist	reddish brown Bi. fng N24W64Edip	D-Pit-67-2 (0.40-1.50)	5
2				1.50	greenish gray fng partly mdg	D-Pit-67-3 (1.50-2.50)
3		2.50				
4						
5						


D-Pit-68

J-Line
Loc. E:693200 N:1333500

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1			recent sediments	poor-sorted ang. peb-cob (max15cm)	D-Pit-68-1 (0.00-1.00)	221
2				1.00	poor-sorted horizontal flood plane	D-Pit-68-2 (1.00-2.20)
3		2.20	psamitic schist	greenish purplish gray Bi. mdg. white-mica bg hem stain film N34W50Edip	D-Pit-68-3 (2.20-3.20)	<1
4				3.20	greenish gray fresh Bi. mdg~csg	D-Pit-68-4 (3.20-3.90)
5		3.90				


D-Pit-69

K-Line
Loc. E:693600 N:1333250

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1			pelitic schist	reddish gray Birimien silt N32W84Edip 0.70m:qtz. v 1.5cm N34W70Wdip hem stain 3mm 3v/10cm	D-Pit-69-1 (0.00-1.00)	2
					D-Pit-69-2 (1.00-2.00)	9
2		2.00				
3						
4						
5						


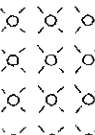


D-Pit-70

K-Line
Loc. E:693700 N:1333250

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		0.30	s-soil	l-yellowish gray	D-Pit-70-1 (0.00-0.30)	96
			pelitic schist	reddish brown weathered Bi. silt	D-Pit-70-2 (0.30-1.30)	14
			1.30	greenish gray Bi. silt N26W60Edip	D-Pit-70-3 (1.30-2.00)	11
2		2.00				
3						
4						
5						




D-Pit-71

K-Line
Loc. E:693800 N:1333250

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
			s-soil	yellowish gray	D-Pit-71-1 (0.00-0.30)	40
		0.30	soft carapace	l-yellowish reddish brown Bi. peb bg	D-Pit-71-2 (0.30-0.80)	24
1		0.80	mottled clay zone	l-yellowish reddish brown ang. qtz late. peb bg mtx:rich 1.10-1.80m:lim-qtz.v 1-4cm E-W55Sdip	D-Pit-71-3 (0.80-1.80)	374
2		1.80	saprolite	yellowish ocher igneous rock origin 2.10-2.60m:qtz.v	D-Pit-71-4 (1.80-2.60)	192
3		2.60	porphyritic rock	weathered 4-5mm pinkish feldspar. non-mafic mtx:l-yellowish~purplish	D-Pit-71-5 (2.60-3.60)	<1
4		3.60				
5						


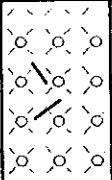


D-Pit-72

K-Line
Loc. E:693900 N:1333250

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
			s-soil	reddish gray	D-Pit-72-1 (0.00-0.30)	116
		0.30	hard carapace	reddish brown sub-ang. hem peb bg	D-Pit-72-2 (0.30-1.40)	676
1		1.40				
2		2.50	mottled clay zone	l-yellowish brown mostly mtx qtz.v fragment hem stain	D-Pit-72-3 (1.40-2.50)	55
3			saprolite	l-reddish gray~l-gray Bi. origin N38W48Edip 3.30m:l-gray	D-Pit-72-4 (2.50-3.70)	19
4					D-Pit-72-5 (3.70-5.00)	18
5		5.00				

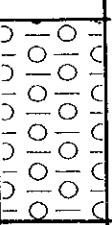
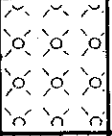
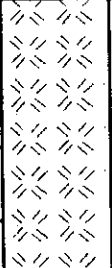

D-Pit-73

K-Line
Loc. E:694000 N:1333250

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.25	s-soil	l-yellowish gray	D-Pit-73-1 (0.00-0.25)	16
1			hard carapace	yellowish reddish brown sub-ang. hem peb 2cm- bg (Bi. peb)	D-Pit-73-2 (0.25-1.50)	97
2		1.50	mottled clay zone	yellowish reddish brown mtx rich 1.90m:hem-qtz. v lcm N42W70Ndip 2.25m:hem-atz. v lcm E-W30Ndip	D-Pit-73-3 (1.50-2.80)	20
3		2.80	saprolite	reddish yellowish brown/ l-gray irregular Bi. origin silt N24W70Edip 3.20m:qtz. v lcm N84E80Sdip	D-Pit-73-4 (2.80-3.90)	15
4					D-Pit-73-5 (3.90-5.00)	13
5		5.00				

D-Pit-74

K-Line
Loc. E:694100 N:1333250

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.25	s-soil	yellowish gray	D-Pit-74-1 (0.00-0.25)	44
1			soft carapace	reddish yellowish brown rounded hem latele. peb bg mtx:rich to downward	D-Pit-74-2 (0.25-1.00)	16
					D-Pit-74-3 (1.00-1.60)	64
2		1.60	mottled clay zone	reddish brown mostly mtx rarely hem peb	D-Pit-74-4 (1.60-2.50)	16
3		2.50	saprolite	reddish brown~yellowish brown partly l-gray	D-Pit-74-5 (2.50-3.50)	14
4					D-Pit-74-6 (3.50-4.40)	15
5		4.40			l-reddish brown~ l-reddish gray massive Bi. origin N34W62Edip	D-Pit-74-7 (4.40-5.00)
		5.00				

D-Pit-75

K-Line
Loc. E:694200 N:1333250

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.40	s-soil	yellowish gray	D-Pit-75-1 (0.00-0.40)	16
1		1.00	hard carapace	reddish brown hem Qtz peb lcm(max10cm) bg	D-Pit-75-2 (0.40-1.00)	16
2		2.00	soft carapace	yellowish reddish brown hem peb lcm- bg mtx rich	D-Pit-75-3 (1.00-2.00)	7
		2.80	mottled clay zone	yellowish reddish brown mostly softened mtx	D-Pit-75-4 (2.00-2.80)	12
3		3.90	saprolite	yellowish reddish brown Bi. fragment bg mtx:l-gray	D-Pit-75-5 (2.80-3.90)	9
4		5.00	psamitic schist	reddish gray~l-gray Bi. origin fng weathered N24W60Edip	D-Pit-75-6 (3.90-5.00)	10
5						


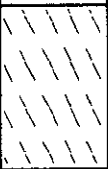
D-Pit-76

L-Line
Loc. E:693000 N:1333000

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1			recent sediments	yellowish gray poor-sorted aub-ang. peb-cob psamitic sch. Qtz etc. 1-1.90m: rounded bould. psamitic schist	D-Pit-76-1 (0.00-1.50)	10
2		2.00			D-Pit-76-2 (1.50-2.00)	4
		2.75	pelitic schist	greenish gray, Bi. silt, bio bg	D-Pit-76-3 (2.00-2.75)	8
3						
4						
5						

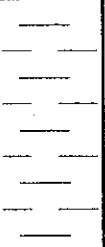

D-Pit-77

L-Line
Loc. E:693100 N:1333000

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		0.90	recent sediments	l-gray poor-sorted ang. peb Bi. sch. qtz	D-Pit-77-1 (0.00-0.90)	8
2			psamitic schist	gray weathered Birrimien vfg N24W60Edip	D-Pit-77-2 (0.90-2.00)	6
3		2.00				
4						
5						

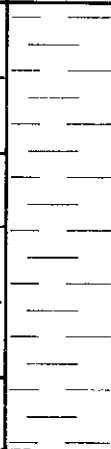
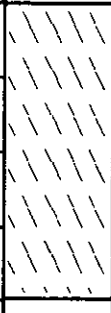
D-Pit-78

L-Line
Loc. E:693200 N:1333000

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		1.70	recent sediments	flood plane soil yellowish gray	D-Pit-78-1 (0.00-0.80)	17
2				0.80	yellowish gray~ reddish gray sub-ang. peb-cob bg late. qtz etc.,	D-Pit-78-2 (0.80-1.70)
3			psamitic schist	l-gray Birrimien vfg N20W60Edip 2.30m:qtz. v 1mm N10E10Ndip?	D-Pit-78-3 (1.70-3.00)	10
4		3.00				
5						

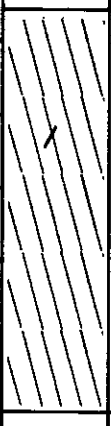
D-Pit-79

L-Line
Loc. E:693300 N:1333000

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1			recent sediments	yellowish reddish brown late. crust peb ϕ 2cm sub-ang. sch peb (max10cm) quartz peb (4cm)	D-Pit-79-1	11
2					D-Pit-79-2	6
3		3.00	psamitic schist	l-gray partly greenish Birrimien vfg N14W53Edip	D-Pit-79-3	5
4					D-Pit-79-4	6
5						
		5.00				

D-Pit-80

L-Line
Loc. E:693400 N:1333000

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)	
		0.30	s-soil	l-yellowish gray	D-Pit-80-1	21	
1			pelitic schist	Birrimien silt	yellow strong weathered 1.30m:qtzv. 3mm N74E85Ndip	D-Pit-80-2	43
2					reddish brown N35W72Edip	D-Pit-80-3	12
3					l-gray	D-Pit-80-4	16
		3.00					
4							
5							

D-Pit-81

M-Line
Loc. E:693700 N:1332750

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.20	s-soil	yellowish gray	D-Pit-81-1 (0.00-0.20)	16
1			hard carapace	yellowish reddish brown sub-ang. hem (qtz) peb(1cm max4cm) bg	D-Pit-81-2 (0.20-1.30)	5
		1.30	soft carapace	yellowish reddish brown sub-ang. qtz hem peb bg mtx rich	D-Pit-81-3 (1.30-1.80)	7
2		1.80	mottled clay zone	1-reddish brown mostly mtx 2.00:qtz. v frag. max10cm 2.40-2.90m:qtz. v fragment	D-Pit-81-4 (1.80-3.00)	10
3				3.00	D-Pit-81-5 (3.00-4.00)	12
4				yellowish reddish brown pelitic schist origin? 3.70m:hem nodule ϕ 15cm almost mtx	D-Pit-81-6 (4.00-5.15)	11
5						
		5.15				

D-Pit-82

M-Line
Loc. E:693800 N:1332750

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.30	hard carapace	dark-reddish brown, (cuirrasse)	D-Pit-82-1 (0.00-0.30)	8
1			hard carapace	yellowish reddish brown mtx:yellowish sub-ang. hem (qtz) peb 1cm(max2cm) bg	D-Pit-82-2 (0.30-1.00)	8
					D-Pit-82-3 (1.00-2.15)	124
2		2.15				
3						
4						
5						

D-Pit-83

M-Line
Loc. E:693900 N:1332750

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		0.30	s-soil	reddish gray	D-Pit-83-1 (0.00-0.30)	50
		0.90	soft carapace	yellowish reddish brown very soft	D-Pit-83-2 (0.30-0.90)	201
	saprolite		reddish yellowish brown irregularly l-gray fragment bg soften Bi. origin? N14W58Edip? 1.90	D-Pit-83-3 (0.90-1.90)	8	
			reddish yellowish gray Bi. pelitic schist origin (Bi. text. part l-reddish gray) 3.60m:hem-lim-qtz. v 5mm N54W22Ndip?	D-Pit-83-4 (1.90-3.00)	223	
				D-Pit-83-5 (3.00-4.00)	9	
			D-Pit-83-6 (4.00-5.00)	12		
5		5.00				

D-Pit-84

M-Line
Loc. E:694000 N:1332750

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		0.30	s-soil	gray	D-Pit-84-1 (0.00-0.30)	39
		1.40	soft carapace	yellowish reddish brown roundee hem peb 1cm bg mtx rech	D-Pit-84-2 (0.30-1.40)	35
	mottled clay zone		reddish yellowish brown~gray rounded hem peb 5mm bg mostly mtx yellowish gray	D-Pit-84-3 (1.40-2.50)	23	
	saprolite		l-yellowish gray partly reddish brown Bi. silt origin N28W74Edip 3.90m:qtz. v 1.5cm N14W55Wdip 4.00m:qtz. v 2mm 10v/10cm	D-Pit-84-4 (2.50-3.70)	24	
				D-Pit-84-5 (3.70-5.10)	13	
5		5.10				

D-Pit-85

M-Line
Loc. E:694100 N:1332750

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.30	s-soil	gray	D-Pit-85-1 (0.00-0.30)	47
		0.70	hard carapace	yellowish reddish brown sub-ang. qtz peb 2cm bg rounded hem bg	D-Pit-85-2 (0.30-0.70)	53
1		1.20	soft carapace	reddish yellowish brown mtx rich hem peb bg	D-Pit-85-3 (0.70-1.20)	50
		1.60	mottled clay zone	reddish yellowis brown mostly mtx, qtz peb bg	D-Pit-85-4 (1.20-1.60)	16
2		2.70	saprolite	reddish yellowish gray almost mtx	D-Pit-85-5 (1.60-2.70)	525
3		3.80		typical saprolite 1-yellowish gray Bi. silt origin N34W76Edip 2.80m:qtz. v 8mm 5mm apart 15cm N24W70Edip Bi. concordant	D-Pit-85-5 (2.70-3.80)	2738
4		5.00		3.90m:qtz. v 5mm N14W50Edip	D-Pit-85-6 (3.80-5.00)	76
5		5.00				

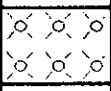


D-Pit-86

C-Line
Loc. E:691100 N:1335250

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.30	s-soil	gray	D-Pit-86-1 (0.00-0.30)	19
1		1.30	hard carapace	yellowish reddish brown hem peb 1cm-(max3cm) bg mtx rich	D-Pit-86-2 (0.30-1.30)	7
2		2.40			D-Pit-86-3 (1.30-2.40)	11
3		3.30			D-Pit-86-4 (2.40-3.30)	9
4		4.00	soft carapace	yellowish redish brown hem peb 2cm- bg mtx rich	D-Pit-86-5 (3.30-4.00)	13
		5.00			D-Pit-86-6 (4.00-5.00)	12
5		5.00				


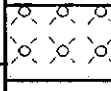

D-Pit-87

C-Line
Loc. E:691200 N:1335250

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		0.60	s-soil	yellowish brown~reddish gray hem peb 1cm- (max2cm) bg	D-Pit-87-1 (0.00-0.60)	205
		1.10	mottled clay zone	yellowish pink hem peb bg, mx rich	D-Pit-87-2 (0.60-1.10)	17
2		3.00	saprolite	pinkish brown igneous rocks text 2-3mm hornblende, feldspar (weathered) bg	D-Pit-87-3 (1.10-2.00)	14
					D-Pit-87-4 (2.00-3.00)	12
4		5.00	saprolite	l-yellowish gray igneous rocks origin	D-Pit-87-5 (3.00-4.00)	16
					D-Pit-87-6 (4.00-5.00)	19
5		5.00				

D-Pit-88

C-Line
Loc. E:691300 N:1335250

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		0.65	s-soil	yellowish gray~reddish gray poor-sorted hem peb 1cm(max2cm) bg	D-Pit-88-1 (0.00-0.65)	9
			spft carapace	pinkish brown sub-anb. hem peb 1cm- bg	D-Pit-88-2 (0.65-1.60)	8
2		2.10	mottled clay zone	yellowish pinkish brown mtx rich, s-ang. hem peb 1cm-	D-Pit-88-3 (1.60-2.10)	9
			saprolite	yellowish pinkish brown partly pinkish gray soft	D-Pit-88-4 (2.10-3.30)	17
4		5.00	saprolite	l-pinkish gray reddish part:plagioclase bg igneous rocks origin?	D-Pit-88-5 (3.30-4.20)	8
					D-Pit-88-6 (4.20-5.00)	10
5		5.00				

D-Pit-89

F-Line
Loc. E:691600 N:1334500

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		1.50	hard carapace	0.10 ^{cuirrasse} dark reddish brown	D-Pit-89-1 (0.00-1.00)	10
				yellowish reddish brown rounded hem peb 1cm(max2cm) bg	D-Pit-89-2 (1.00-1.50)	8
2		5.00	soft carapace	yellowish reddish brown mtx rich hem peb 1cm bg	D-Pit-89-3 (1.50-2.80)	6
3					D-Pit-89-4 (2.80-4.00)	12
4					D-Pit-89-5 (4.00-5.00)	4
5						




D-Pit-90

F-Line
Loc. E:691700 N:1334500

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		2.05	hard carapace	cuirrasse dark reddish brown strong cemented	D-Pit-90-1 (0.00-0.80)	9
				0.80	yellowish reddish brown rounded hem peb 1cm bg mtx rich	D-Pit-90-2 (0.80-2.05)
2						
3						
4						
5						




D-Pit-91

F-Line
Loc. E:691800 N:1334500

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1 2 3 4 5		0.15	s-soil	gray	D-Pit-91-1 (0.00-0.15)	9
		0.30	hard carapace	0.30 — cuttrasse, dark reddish brown yellowish reddish brown hem(qtz)peblcm- bg	D-Pit-91-2 (0.15-0.85)	13
		0.85	soft carapace	reddish brown rounded hem peb 1cm- bg weak cemented mtx rich l-reddish brown	D-Pit-91-3 (0.85-1.60)	11
					D-Pit-91-4 (1.60-2.50)	9
		2.50	mottled clay zone	reddish brown rounded hem peb 1cm- bg mostly mtx:l-reddish brown 3.90m:psamitic sch. peb?	D-Pit-91-5 (2.50-3.70)	10
					D-Pit-91-6 (3.70-5.00)	15
		5.00				

D-Pit-92

G-Line
Loc. E:691900 N:1334250

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1 2 3 4 5		0.25	s-soil	l-gray	D-Pit-92-1 (0.00-0.25)	9
			hard carapace	reddish brown rounded peb 1cm	D-Pit-92-2 (0.25-1.10)	15
		1.10	mottled clay zone	reddish brown mostly mtx massive	D-Pit-92-3 (1.10-2.20)	14
					D-Pit-92-4 (2.20-3.30)	11
		3.30	saprolite	reddish ~yellowish brown mostly mtx	D-Pit-92-5 (3.30-4.10)	11
				4.10 — l-gray/yellow	D-Pit-92-6 (4.10-5.15)	11
		5.15				

D-Pit-93

G-Line
Loc. E:692000 N:1334250

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		0.10	s-soil	l-gray	D-Pit-93-1 (0.00-0.10)	9
			soft carapace	reddish brown hem peb 2cm bg 0.90m:qtz.v lcm N74W33Ndip?	D-Pit-93-2 (0.10-1.30)	13
		1.30	saprolite	yellow partly reddish brown mostly mtx	D-Pit-93-3 (1.30-2.50)	53
				2.50		
				yellow with l-gray part mostly mtx	D-Pit-93-4 (2.50-3.60)	435
3				D-Pit-93-5 (3.60-5.10)	11	
5		5.10				

D-Pit-94

G-Line
Loc. E:692100 N:1334250

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)		
1		0.30	s-soil	l-gray, late. peb bg	D-Pit-94-1 (0.00-0.30)	12		
			soft carapace	reddish brown ~ yellowish brown 2cm peb hem peb bg	D-Pit-94-2 (0.30-1.00)	10		
					D-Pit-94-3 (1.00-2.00)	10		
		2		2.00	saprolite	reddish brown partly l-gray almost mtx	D-Pit-94-4 (2.00-2.90)	6
						2.90		
						l-gray	D-Pit-94-5 (2.90-4.00)	9
4		4.00		reddish brown/ l-gray	D-Pit-94-6 (4.00-5.10)	7		
				5		5.10		

D-Pit-95

L-Line
Loc. E:689600 N:1333000

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.30	s-soil	yellowish gray	-	
1			hard carapace	yellowish reddish brown sub-ang. hem peb 5mm poor-sorted	D-Pit-95-1 (0.30-1.80)	6
2		1.80	soft carapace	reddish brown rounded hem peb mtx rich	D-Pit-95-2 (1.80-2.50)	6
3		2.50	mottled clay zone	reddish brown partly l-gray hem peb bg mostly mtx	D-Pit-95-3 (2.50-3.40)	16
4		4.20			D-Pit-95-4 (3.40-4.20)	23
5			saprolite	yellowish reddish brown partly l-gray softened	D-Pit-95-5 (4.20-5.00)	9
		5.00				

D-Pit-96

L-Line
Loc. E:689700 N:1333000

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.20	s-soil	yellowish gray		
1			hard carapace	yellowish reddish brown sub.ang-sub. pounded hem peb 1cm poor-sorted mtx rich	D-Pit-96-1 (0.20-1.30)	10
2		1.30	soft carapace	l-reddish brown peb 1cm bg partly white qtz. peb mostly mtx	D-Pit-96-2 (1.30-2.20)	7
3		2.20	saprolite	reddish brown csg~mdg igneous rock origin?	D-Pit-96-3 (2.20-3.00)	12
4				3.50m:hem bg qtz peb 15cm x 4cm	D-Pit-96-4 (3.00-4.00)	6
5				to lower part: reddish yellowish brown	D-Pit-96-5 (4.00-5.00)	6
		5.00				

D-Pit-97

L-Line
Loc. E:689800 N:1333000

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.20	s-soil	yellowish gray		
1		1.00	hard carapace	yellowish reddish brown rounded hem peb 1cm	D-Pit-97-1 (0.20-1.00)	9
2			soft carapace	yellowish reddish brown rounded hem peb 0.5cm bg mtx rich	D-Pit-97-2 (1.00-2.00)	7
		2.90	saprolite	yellowish redish brown partly l-gray mdg~csg igneous rock origin ?	D-Pit-97-3 (2.00-2.90)	7
3					D-Pit-97-4 (2.90-4.00)	15
4					D-Pit-97-5 (4.00-5.00)	8
5		5.00				

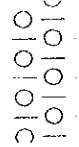
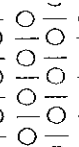
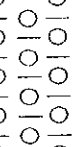
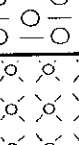

D-Pit-98

L-Line
Loc. E:689900 N:1333000

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)	
		0.15	s-soil	yellowish gray			
1		1.10	soft carapace	reddish brown rounded hem and qtz peb grading ϕ 5cm to 2cm secondary sediments origin?	D-Pit-98-1 (0.15-1.10)	12	
2			mottled clay zone	l-reddish brown rounded hem peb 1cm bg mostly mtx	D-Pit-98-2 (1.10-2.00)	8	
3		2.00	daprolite	reddish brown csg sized massive	D-Pit-98-3 (2.00-2.90)	6	
4				2.90	yellowish reddish brown igneous rock origin ?	D-Pit-98-4 (2.90-4.00)	10
5				4.80	l-gray micro igneous rock chip bg	D-Pit-98-5 (4.00-5.00)	10
		5.05					


D-Pit-99

L-Line
Loc. E:690000 N:1333000

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.20	s-soil	yellowish gray		
1		1.30	soft carapace	reddish brown sub. ang hem peb poor sorted ϕ 1-10cm secondary sediments origin?	D-Pit-99-1 (0.20-1.30)	15
2			soft carapace	yellowish reddish brown poor sorted peb ϕ 1-1.5cm mtx rich	D-Pit-99-2 (1.30-2.10)	11
3					D-Pit-99-3 (2.10-3.00)	9
4		3.80	mottled zone	reddish brown hem peb bg softened origin ??	D-Pit-99-4 (3.00-4.00)	10
5					D-Pit-99-5 (4.00-5.10)	10
		5.10				

D-Pit-100

M-Line
Loc. E:688400 N:1332750

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.30	s-soil	yellowish gray		
1			saprolite	yellowish pink ~yellowish gray massive csg-igneous rock origin ?	D-Pit-100-1 (0.30-1.10)	28
2					D-Pit-100-2 (1.10-2.10)	11
3					D-Pit-100-3 (2.10-3.20)	17
4					D-Pit-100-4 (3.20-4.40)	14
5					4.40 1-yellowish gray massive igneous rock origin ?	D-Pit-100-5 (4.40-5.10)
		5.10				

D-Pit-101

M-Line
Loc. E:688500 N:1332750

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.20	s-soil	yellowish gray		
1			soft carapace	yellowish pink sub. ang to aub. rounded peb ϕ 0.5-2cm poor sorted loose secondary sediments origin	D-Pit-101-1 (0.20-1.00)	16
2					D-Pit-101-2 (1.00-2.10)	34
3		2.10	saprolite	yellowish pinkish ocher massive Birrimien fng schist origin ??	D-Pit-101-3 (2.10-3.00)	18
4					D-Pit-101-4 (3.00-4.00)	12
5					D-Pit-101-5 (4.00-5.00)	9
		5.00				

D-Pit-102

M-Line
Loc. E:688600 N:1332750

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.20	s-soil	yellowish gray		
1			soft darapace	reddish yellowish brown hem peb lcm mtx rich secondary sediments origin	D-Pit0102-1 (0.20-1.50)	56
2					D-Pit-102-2 (1.50-3.00)	31
3			saprolite	yellowish gray fng-igneous rock origin ? (micro diorite ??)	D-Pit-102-3 (3.00-4.00)	5
4					D-Pit-102-4 (4.00-5.20)	13
5						
		5.20				

D-Pit-103

M-Line
Loc. E:688700 N:1332750

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.25	s-soil	yellosish gray		
1		0.80	carapace	reddish brown layered qtz peb N48W12S dip secondary sediments origin	D-Pit-103-1 (0.25-0.80)	45
			hard carapace	reddish brown strong cementing sub-rounded-sub. ang hem peb	D-Pit-103-2 (0.80-1.90)	52
2		1.90	soft carapace	l-yellowish brown mtx:partly l-gray mtx rich, hem peb bg	D-Pit-103-3 (1.90-2.80)	69
3		2.80	saprolite	yellowish gray massive fng-igneous rock origin ?	D-Pit-103-4 (2.80-4.00)	42
					D-Pit-103-5 (4.00-5.20)	41
5		5.20				

D-Pit-104

M-Line
Loc. E:688800 N:1332750

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.30	s-soil	yellosish gray		
1			hard carapace	yellosish reddish brown sub. ang-sub. rounded peb ϕ 0.5cm (max 1.5cm) qtz peb 10cm x 4cm bg	D-Pit-104-1 (0.30-1.20)	33
					D-Pit-104-2 (1.20-2.00)	602
2		2.00	soft carapace	yellowish reddish brown sub. ang hem qtz peb ϕ 1cm mtx rich	D-Pit-104-3 (2.00-3.30)	57
3		3.30	saprolite	yellowish reddish brown mdg-csg igneous rock origin ?	D-Pit-104-4 (3.30-4.00)	45
4				yellowish gray	D-Pit-104-5 (4.00-5.00)	77
5		5.00				

D-Pit-105

M-Line
Loc. E:688900 N:1332750

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.35	s-soil	yellowish gray		
1			soft carapace	l-reddish yellowish brown rounded hem peb ϕ 1.5cm secondary sediments origin	D-Pit-105-1 (0.35-1.50)	26
2					D-Pit-105-2 (1.50-2.50)	18
3		2.50	soft carapace	yellowish reddish brown sub. ang hem peb 2-5mm mtx rich	D-Pit-105-3 (2.50-3.90)	20
4		3.90	saprolite	yellowish gray weathered igneous rock origin bio and qtz bg	D-Pit-105-4 (3.90-5.05)	28
5		5.05				

D-Pit-106

M-Line
Loc. E:689000 N:1332750

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.25	s-soil	yellowish gray		
1		1.10	soft carapace	reddish yellowish brown graded 5mm to 1.5cm secondary sediments origin ?	D-Pit-106-1 (0.25-1.10)	18
2			soft carapace	l-gray ~yellowish gray massive mtx rich	D-Pit-106-2 (1.10-2.00)	18
3	D-Pit-106-3 (2.00-3.10)	27				
4	D-Pit-106-4 (3.10-4.30)	17				
5		4.30	saprolite	l-yellowish gray mdg igneous rock origin	D-Pit-106-5 (4.30-5.00)	36
		5.00				

D-Pit-107

M-Line
Loc. E:689100 N:1332750

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.30	s-soil	yellowish gray		
1		3.00	soft carapace	yellowish reddish brown rounded hem peb rich qtz peb bg secondary sediments origin ?	D-Pit-107-1 (0.30-1.00)	42
2					D-Pit-107-2 (1.00-2.00)	18
3					D-Pit-107-3 (2.00-3.00)	318
4		5.00	saprolite	l-yellowish gray csg igneous rock origin ? weathered mafic mineral bg (qtz-bio granite ?)	D-Pit-107-4 (3.00-4.00)	113
5					D-Pit-107-5 (4.00-5.00)	482

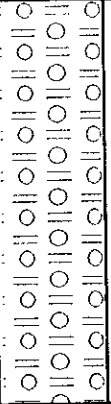
D-Pit-108

M-Line
Loc. E:689200 N:1332750

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.20	s-soil	yellowish gray		
1		2.70	hard carapace	l-yellowish brown rounded hem peb 0.5cm	D-Pit-108-1 (0.20-1.50)	9
2					D-Pit-108-2 (1.50-2.70)	18
3			soft carapace	reddish gray to l-gray rounded hem peb bg mtx rich origin unknown	D-Pit-108-3 (2.70-3.90)	15
4					D-Pit-108-4 (3.90-5.00)	155
5		5.00				

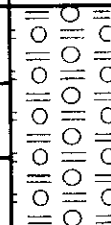
D-Pit-109

M-Line
Loc. E:689300 N:1332750

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1			hard carapace	yellowish reddish brown sub. ang to sub. pounded hem peb 0.5mm	D-Pit-109-1 (0.00-1.40)	42
2					D-Pit-109-2 (1.40-2.70)	34
3		2.70				
4						
5						

D-Pit-110

N-Line
Loc. E:688200 N:1332500

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		1.50	hard carapace	reddish brown sub. ang hem peb 1cm-	D-Pit-110-1 (0.00-1.50)	11
2			sprolite	reddish brown mdg igneous rock origin ? (wtred mafic ?)	D-Pit-110-2 (1.50-2.50)	8
3	D-Pit-110-3 (2.50-3.50)	23				
4	D-Pit-110-4 (3.50-4.40)	15				
5	4.40 l-gray partly	D-Pit-110-5 (4.40-5.00)			22	
		5.00				

D-Pit-111

N-Line
Loc. E:688300 N:1332500

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)	
1		1.00	soft carapace	yellowish brown rounded peb lcm max 3cm poor sorted secondary sediments origin ?	D-Pit-111-1 (0.00-1.00)	118	
		1.60	mottled clay zone	reddish brown peb bg	D-Pit-111-2 (1.00-1.60)	19	
2		5.00	saprolite	yellowish brown massive	D-Pit-111-3 (1.60-2.80)	66	
3				2.80	gray clay bg igneous rock origin ?	D-Pit-111-4 (2.80-4.00)	20
4				D-Pit-111-5 (4.00-5.00)		16	
5							



D-Pit-112

N-Line
Loc. E:688400 N:1332500

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1		0.15	s-soil	yellowish gray		
		1.00	soft carapace	yellowish brown rounded peb lcm rich secondary sediments origin ?	D-Pit-112-1 (0.15-1.00)	25
2		1.80	mottled clay zone	reddish yellow sub. ang peb bg mx rich	D-Pit-112-2 (1.00-1.80)	70
				yellow partly reddish soft partly white gray	D-Pit-112-3 (1.80-2.80)	51
3		5.00	saprolite	2.80	D-Pit-112-4 (2.80-3.50)	60
3				l-gray and brown		
4				3.50		
4		5.00	saprolite	yellow and white gray igneous rock origin (whred mafic bg)	D-Pit-112-5 (3.50-5.00)	53
5						

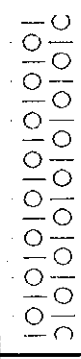

D-Pit-113

N-Line
Loc. E:688500 N:1332500

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)	
		0.20	s-soil	yellowish gray			
1		1.90	soft carapace	l-yellow sub. rounded peb grading 1cm to 3cm secondary sediments origin	D-Pit-113-1 (0.20-1.00)	276	
2					D-Pit-113-2 (1.00-1.90)	67	
3		1.90	saprolite	l-gray partly brown feldspar rich igneous rock origin ? massive	D-Pit-113-3 (1.90-3.00)	155	
4						D-Pit-113-4 (3.00-4.00)	74
5						D-Pit-113-5 (4.00-5.00)	131
		5.00					

D-Pit-114

N-Line
Loc. E:688600 N:1332500

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.70	s-soil	yellowish gray		
1		3.10	soft carapace	l-gray hem qtz peb lcm-rech hard cara. peb 5 x 4 cm bg secondary sediments origin ??	D-Pit-114-1 (0.70-2.00)	31
2						D-Pit-114-2 (2.00-3.10)
3		3.80	mottled clay zone	l-gray and yellow hem peb lcm- bg mtx rich	D-Pit-114-3 (3.10-3.80)	40
4			saprolite	l-gray and yellow felsic igneous rock origin ?	D-Pit-114-4 (3.80-5.00)	30
5		5.00				

D-Pit-115

N-Line
Loc. E:688700 N:1333500

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.40	s-soil	yellowish gray		
1		2.60	hard carapace	reddish brown to yellowish brown hem peb 0.5cm	D-Pit-115-1 (0.40-1.40)	37
				0.90 - 1-3cm peb rich 1.40 - poor sorted		
2				mtx rich	D-Pit-115-2 (1.40-2.60)	31
3		2.60	saprolite	weathered igneous rock origin ? (partly sandy-like)	D-Pit-115-3 (2.60-3.70)	30
4					D-Pit-115-4 (3.70-5.00)	37
5		5.00				

D-Pit-116

N-Line
Loc. E:688800 N:1332500

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.40	s-soil	yellowish gray		
1		3.60	hard carapace	yellowish reddish brown hem peb 5mm Fe rich toward down (reddish brown in color)	D-Pit-116-1 (0.40-1.50)	26
2					D-Pit-116-2 (1.50-2.50)	23
3					D-Pit-116-3 (2.50-3.60)	110
4		4.40	mottled clay zone	brown to yellow mtx rich	D-Pit-116-4 (3.60-4.40)	53
5			saprolite	l-gray to yellow mdg to csg igneous rock origin muscovite bg	D-Pit-116-5 (4.40-5.10)	14
		5.10				

D-Pit-117

N-Line
Loc. E:688900 N:1332500

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.40	s-soil	yellowish gray		
1			hard carapace	reddish brown to dark reddish brown (downward) rounded hem peb 0.5cm massive	D-Pit-117-1 (0.40-1.50)	40
2					D-Pit-117-2 (1.50-2.50)	33
3					D-Pit-117-3 (2.50-3.50)	17
4					D-Pit-117-4 (3.50-4.60)	21
5		4.60	saprolite	yellow and l-gray lateral qtz. v 10cm ?	D-Pit-117-5 (4.60-5.00)	101
		5.00				

D-Pit-118

N-Line
Loc. E:689000 N:1332500

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.40	s-soil	yellowish gray		
1			hard carapace	l-yellow sub. rounded hem peb 5mm	D-Pit-118-1 (0.40-1.10)	29
2				yellowish brown / l-yellow 1.90 Fe rich dark brown 2.20 peb rich	D-Pit-118-2 (1.10-2.20)	192
3				yellowish brown / l-yellow rounded hem qtz peb 2cm	D-Pit-118-3 (2.20-3.20)	11
4				D-Pit-118-4 (3.20-4.00)	16	
5		4.00	saprolite	l-yellow to l-gray	D-Pit-118-5 (4.00-5.00)	8
		5.00				

D-Pit-119

N-Line
Loc. E: 689100 N: 1332500

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.70	s-soil	yellowish gray		
1		4.50	hard carapace	l-gray aub. ang late. peb (brown) 1.5cm	D-Pit-119-1 (0.70-1.90)	27
2	rounded peb 0.5cm			D-Pit-119-2 (1.90-2.90)	13	
3	brown peb rich			D-Pit-119-3 (2.90-4.50)	13	
4		5.00	saprolite	yellow to gray lim bg qtz 4cm vein? origin ?	D-Pit-119-4 (4.50-5.00)	25


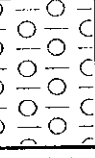
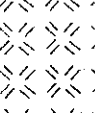


D-Pit-120

N-Line
Loc. E: 689200 N: 1332500

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.50	s-soil	yellowish gry		
1		5.10	hard carapace	l-gray sub. rounded peb 1cm poor sorted	D-Pit-120-1 (0.50-1.30)	21
2	l-gray partly brown sub. rounded late. peb bg			D-Pit-120-2 (1.30-2.20)	12	
3	brown partly reddish peb rich			D-Pit-120-3 (2.20-3.10)	80	
4	brown hem peb very rich			D-Pit-120-4 (3.10-4.00)	51	
5				D-Pit-120-5 (4.00-5.00)	189	

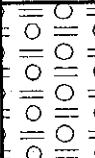
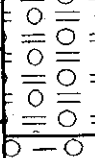
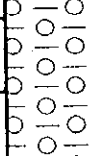
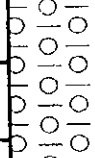

D-Pit-121

O-Line
Loc. E:688300 N:1332250

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1			soft carapace	yellowish reddish brown hem peb 0.5-1cm(max.5cm) poor sorted secondary sediments origin ?	D-Pit-121-1 (0.10-1.50)	38
2		1.50	soft carapace	yellowish reddish brown sub.ang to sub.rounded peb 0.6cm mtx rich	D-Pit-121-2 (1.50-2.50)	2
3		2.50	saprolite	yellowish reddish gray	D-Pit-121-3 (2.50-3.50)	5
4		3.50		1-reddish gray 3.60m:qtz.v w=5cm crystal N86E60Sdip	D-Pit-121-4 (3.50-5.10)	64
5		5.10				

D-Pit-122

O-Line
Loc. E:688400 N:1332250

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
1			hard carapace	yellowish reddish brown sub.rounded hem peb 0.5mm partly qtz breccia 2cm	D-Pit-122-1 (0.00-1.00)	12
2		2.10			D-Pit-122-2 (1.00-2.10)	7
3		2.10	soft carapace	yellowish reddish brown sub.rounded hem peb 0.7cm- mtx rich	D-Pit-122-3 (2.10-3.00)	7
4					D-Pit-122-4 (3.00-4.00)	14
5					D-Pit-122-5 (4.00-5.10)	34
		5.10				

D-Pit-123

O-Line
Loc. E:688500 N:1332250

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.90	recent sediments	yellowish reddish brown fng late. peb bg 0.60-0.90m:qtz. peb rich soft carapacization		
1		1.60	soft carapace	redish brown sub. ang hem peb 0.5cm hem nodule bg	D-Pit-123-1 (0.90-1.60)	14
2		3.30	saprolite	reddish brown partly yellowish brown	D-Pit-123-2 (1.60-2.50)	7
3	D-Pit-123-3 (2.50-3.30)				4	
4	D-Pit-123-4 (3.30-4.40)				9	
5	D-Pit-123-5 (4.50-5.10)				5	
		5.10				


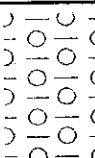


D-Pit-124

O-Line
Loc. E:688600 N:1332250

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.30	s-soil	yellowish gray		
1		1.90	hard carapace	yellowish reddish brown hem peb 0.50-0.70m:qtz peb rich max3cm	D-Pit-124-1 (0.30-1.10)	10
2	D-Pit-124-2 (1.10-1.90)				14	
3		3.10	soft carapace	l-yellowish gray sub. ang hem peb 1.5cm partly Fe nodule bg	D-Pit-124-3 (1.90-3.10)	30
4	D-Pit-124-4 (3.10-4.00)				12	
5						D-Pit-124-5 (4.00-5.10)
		5.10				


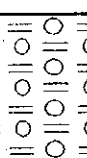

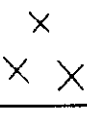
D-Pit-125

O-Line
Loc. E:688700 N:1332250

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.40	s-soil	yellowish gray		
1		1.50	hard carapace	l-yellowish brown rounded peb lcm- rich	D-Pit-125-1 (0.40-1.50)	35
2		2.70	soft carapace	l-gray hem peb 0.5cm mtx rich	D-Pit-125-2 (1.50-2.70)	58
3		3.20	mottled clay zone	l-gray and brown mostly mtx	D-Pit-125-3 (2.70-3.20)	26
4			saprolite	l-gray and yellow mdg-csg bio(?) bg igneous rock origin	D-Pit-125-4 (3.20-4.00) D-Pit-125-5 (4.00-5.00)	38 80
5		5.10				




D-Pit-126

O-Line
Loc. E:688800 N:1332250

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.30	s-soil	yellowish gray		
1		1.90	soft carapace	reddish yellowish brown sub. ang to sub. rounded peb lcm- max 1.5cm secondary sediments origin ?	D-Pit-126-1 (0.30-1.90)	11
2		2.90	hard carapace	yellowish reddish brown hem peb. 0.7cm	D-Pit-126-2 (1.90-2.90)	8
3		4.20	saprolite	reddish gray massive	D-Pit-126-3 (2.90-4.20)	26
4						
5		5.00	micro-igneous rock	yellowish gray wheathered, biotite and chlorite bg 4.60m:qtz. v w=1.5cm. crystal N6E5Wdip	D-Pit-126-4 (4.20-5.00)	9

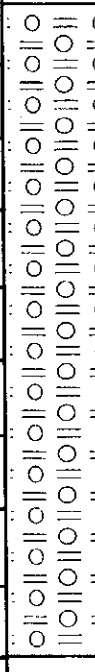
D-Pit-127

O-Line
Loc. E:688900 N:1332250

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.20	s-soil	yellowish gray		
1			soft carapace	yellowish reddish brown sub. ang to sub. rounded hem peb 0.5mm secondary sediments origin ?	D-Pit-127-1 (0.20-1.60)	20
2		1.60	hard carapace	dark yellowish reddish brown sub. ang to sub. rounded hem peb (sub. ang qtz peb) 1cm whred milky qtz. breccia 10cm	D-Pit-127-2 (1.60-2.90)	13
3					D-Pit-127-3 (2.90-4.10)	15
4		4.10	saprolite	reddish brown to l-gray whred biotite bg fng to mdg igneous rock origin	D-Pit-127-4 (4.10-5.00)	13
5		5.00				

D-Pit-128

O-Line
Loc. E:689000 N:1332250

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.60	s-soil	yellowish gray		
1			hard carapace	l-yellow hem peb 0.5cm- hem rich brown layer w=40cm and 30cm	D-Pit-128-1 (0.60-1.50)	22
2		1.50		l-yellow spotted brown mx rich	D-Pit-128-2 (1.50-2.30)	16
3		2.30		dark to black brown peb 0.5cm rich to downward massive	D-Pit-128-3 (1.50-3.50)	16
4					D-Pit-128-4 (3.50-5.00)	24
5		5.00				

D-Pit-129

O-Line
Loc. E:689100 N:1332250

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.70	s-soil	yellowish gray		
1			hard carapace	l-yellow hem peb 0.5cm	D-Pit-129-1 (0.70-2.00)	39
2				1.00-1.50m: Fe nodule ϕ 2cm rich mtx rich to downward origin ?	D-Pit-129-2 (2.00-3.00)	21
3					D-Pit-129-3 (3.00-4.00)	26
4					D-Pit-129-4 (4.00-5.00)	27
5				5.00		

D-Pit-130

O-Line
Loc. E:689200 N:1332250

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.40	s-soil	yellowish gray		
1			hard carapace	l-gray partly Fe nodule 0.5cm aggregation	D-Pit-130-1 (0.40-1.50)	41
2				spotted peb mtx rich	D-Pit-130-2 (1.50-2.40)	17
3			soft carapace	l-gray partly brown mtx rich	D-Pit-130-3 (2.40-3.30)	16
4				peb rich	D-Pit-130-4 (3.30-4.50)	16
5				mtx rich soften	D-Pit-13-5 (4.50-5.00)	30
		5.00				

D-Pit-131

L-Line
Loc. E:688800 N:1333000

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.20	s-soil	yellowish gray		
1		1.60	hard carapace	yellowish reddish brown sub. ang hem peb 0.5cm(1.5cm-)	D-Pit-131-1 (0.20-1.60)	19
2			soft carapace	reddish brown hem peb 0.5mm 2.00	D-Pit-131-2 (1.60-2.00)	14
3				reddish gray and l-gray igneous rock origin (non mafic ?)	D-Pit-131-3 (2.00-3.00)	12
4				D-Pit-131-4 (3.00-4.00)	11	
5			D-Pit-131-5 (4.00-5.00)	13		
		5.00				

D-Pit-132

l-Line
Loc. E:688900 N:1333000

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.60	s-soil	yellowish gray		
1			soft carapace	yellowish reddish brown sub. ang to sub. rounded peb 0.5cm(1.5cm-)	D-Pit-132-1 (0.60-2.00)	9
2				secondary sediments origin ?	D-Pit-132-2 (2.00-3.40)	12
3			3.40	saprolite	reddish brown origin unknown	D-Pit-132-3 (3.40-5.00)
4						
5		5.00				

D-Pit-133

L-Line
Loc. E:689000 N:1333000

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.10	s-soil	yellowish gray		
1			hard carapace	sub. ang hem peb 0.5cm(1.5cm-) late. angular cobble(20x15cm) secondary sediments origin ?	D-Pit-133-1 (0.10-1.10)	12
2					D-Pit-133-2 (1.10-2.20)	18
3		2.20	soft carapace	reddish brown to reddish gray sub. ang hem peb 0.5cm mtx rich	D-Pit-133-3 (2.20-3.10)	12
4					D-Pit-133-4 (3.10-4.30)	11
5		4.30	saprolite	yellowish gray igneous rock origin	D-Pit-133-5 (4.30-5.10)	6
		5.10				

D-Pit-134

L-Line
Loc. E:689100 N:1333000

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.30	s-soil	yellowish gray		
1			hard carapace	yellowish reddish brown sub. ang to sub. rounded hem peb 0.5cm(max. 1.5cm)	D-Pit-134-1 (0.30-1.50)	4
2					D-Pit-134-2 (1.50-2.70)	19
3		2.70	soft carapace	reddish brown to l-gray sub. ang to sub. pounded hem peb 0.5cm mtx rich	D-Pit-134-3 (2.70-4.00)	8
4					D-Pit-134-4 (4.00-5.00)	7
5		4.00	saprolite	yellowish gray weathered csg-igneous rock origin		
		5.00				

D-Pit-135

L-Line
Loc. E:689200 N:1333000

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.30	s-soil	yellowish gray		
1		1.30	hard carapace	yellowish reddish brown sub. ang to aub. rounded hem(qtz) peb 1cm	D-Pit-135-1 (0.30-1.30)	8
2			soft carapace	reddish gray sub. ang hem peb 1cm(max. 2cm) poor sorted mtx rich 2.10m:horizontal layered crystal qtz breccia(10cm) horizontal vein origin ?	D-Pit-135-2 (1.30-2.30)	168
3		3.10	saprolite	1-yellowish gray 3.20m:horizontal qtz. vein w=5-20cm mdg-igneous rock origin ?	D-Pit-135-3 (2.30-3.10)	38
4					D-Pit-135-4 (3.10-4.00)	10
5					D-Pit-135-5 (4.00-5.10)	23
		5.10				

D-Pit-136

K-Line
Loc. E:688800 N:1333250

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.20	s-soil	yellowish gray		
1		2.20	hard carapace	yellowish reddish brown sub. ang hem peb 0.5cm poor sorted	D-Pit-136-1 (0.20-1.20)	18
2					D-Pit-136-2 (1.20-2.20)	20
3						
4						
5						

D-Pit-137

K-Line
Loc. E:688900 N:1333250

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.40	s-soil	yellowish gray		
1		1.00	hard carapace	l-brown ang to sub.ang peb rich	D-Pit-137-1 (0.40-1.50)	9
2				mtx rich to downward rounded peb 1cm- bg	D-Pit-137-2 (1.50-2.70)	9
3		2.70	soft carapace	gray and yellow rounded peb 0.5cm mtx rich to downward	D-Pit-137-3 (2.70-4.10)	11
4		4.10	mottled clay zone	l-gray and brown late. crust and hem peb soften	D-Pit-137-4 (4.10-5.00)	8
5		5.00				

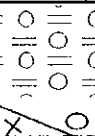
D-Pit-138

K-Line
Loc. E:689000 N:1333250

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.30	s-soil	yellowish gray		
1		1.00	hard carapace	yellowish brown sub. ang peb 1cm	D-Pit-138-1 (0.30-1.00)	2
2				mottled clay zone	yellow mostly mtx soft	D-Pit-138-2 (1.00-2.00)
3		3.10	saprolite		white-gray and brown soft igneous rock origin ?	D-Pit-138-3 (2.00-3.10)
4		4.50		yellow partly brown	D-Pit-138-4 (3.10-4.00)	11
5		5.00			D-Pit-138-5 (4.00-5.00)	3






D-Pit-139

K-Line
Loc. E:689100 N:1333250

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)
		0.50	s-soil	yellowish gray		
1			hard carapace	reddish brown hem peb secondary sediments origin ? pit stopped to face granitic boulder	D-Pit-139-1 (0.50-1.40)	11
2		1.40				
3						
4						
5						

D-Pit-140

K-Line
Loc. E:689200 N:1333250

Scale	Column	Depth (m)	Horizon	Description	Sample	Au (ppb)	
		0.40	s-soil	yellowish gray			
1			hard carapace	l-yellow sub-ang peb 1.5cm max 10cm Fe coating secondary sediments origin ?	D-Pit-140-1 (0.40-1.40)	8	
2					D-Pit-140-2 (1.40-2.40)	14	
3		2.40	saprolite	yellow nad white gray massive	D-Pit-140-3 (2.40-3.40)	17	
4						D-Pit-140-4 (3.40-4.40)	17
5					4.40 non mafic igneous rock origin	D-Pit-140-5 (4.40-5.00)	58
		5.00					

