Abminco Exploration

DRILL LOG

Hole N° G42 Page N° 1

Feature: Bedding, Foliation, Fragment size & shape, Shearing, Fault, Vein (c carbonate, q quartz)

Mineralization: Trace 1-5%, Common 5-15%, Abundant 15-60%, Massive > 60%

CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	DEPTH m	MINERALIZATION
		not cored			
		Pale grey to buff bleached mudstones siltstones and sandstone. Sections extremely broken and weathered. Minor thin carbonate veinlets present locally.			Nil
	50	Light to dark grey mudstones, siltstones and sandstones as above but unbleached. Section is very broken and little structural information is available. Some of the sandstones are kaolinitic. Lower boundedary probably faulted.		50	
	100	Slumped and sheared black shales and siltstones with 'thaotic' carbonate blebs.	c		Disseminated pyrite to 5% occurs locally. Occasional blebs of clastic pyrite.
		Light to dark grey mudstones, siltstone and sandstones often slumped and brecciated. Traces of carbonate as thin veinlets. Section from 147-170 very badly broken and weathered, possibly a fault zone. Relatively coarse grained carbonate is developed in veinlets around 160-164m. Some mudstones are almost black and often pyritic. Sandstone content decreases toward base of section.	c		Minor disseminated pyrite to 5% occurs locally.
	150				Tr. sph at 163 in carbonate vein. Carbonate-sph veins total 10cm at 176m
		M.g. sandstone-light greeny grey* Light to dark grey mudstone and siltstone becoming carbonate rich toward end			Tr. py. as disseminated and veinlets.
	200	Thinly bedded grey shales* and siltstones often slump folded and brecciated. Bedding is generally much better developed than in previous section. Bedding angle variable but usually low i.e. 10-40° Sandstone unit developed 222.6 to 223.9. Shales often develop slatey cleavage which is usually graphitic. Last 2 metres is black shale. A thin unit slightly kaolinitic with occ. carbonate vein no bedding observed.			Py. up to 60% in veins from 239-240.5

Abminco Exploration

DRILL LOG

Hole N° G42 Page N° 2

eature: Bedding, Foliation, Fragment (size & shape), Shearing, Fault, Vein (c carbonate, q quartz)

Mineralization: Trace 1-5%, Common 5-15%, Abundant 15-60%, Massive > 60%

CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG (TRACE / COMMON / ABUNDANT / MASSIVE)	DEPTH m	MINERALIZATION
		Pale grey to white siltstones, and shales. generally poorly bedded or slumped. Rare carbonate veinlets.			Nil
	300	Massive quartzite - pale grey saccharoidal rock showing occasional bedding. Interbeds of greenish grey micaceous siltstone also - esp. 298-301. Carbonate speckled throughout last 15m. Dark bands towards base due to increase in graphite content.			Rare py veinlets source of which are associated with carbonate.
		Dolomitic siltstone-pale kakhi			Tr. dissem. & vein py*
		Black slate - slumped and sheared with pyrite chlorite veinlets over 328-330			
		335.3m E.O.H.			
	350				