Scale

Colour Plot & Dips

Drill Hole Record

J.C. STEPHEN EXPLORATIONS LTD.
North Vancouver, B.C.

672540

Property ASTRO PROJECT CASAU EXPLN	District Keremeos Area	Hole No. 78-2	Claim
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size NQ	Corr. Dip	Vert. Comp.
Co-ordinates	Elev.	True Brg.	Logged by
Objective Re-examonation of Petro-Can core	Length	% Recov.	Date Sept 1988

Footage From	To	Description	Sample No.	Length	Analysis
564	565	Light grey brecciated quartzite. Indistinct blue grey fragments or disrupted quartz veining. Very quartz rich overall. Fine pyrite cubes on numerous small fractures, often accompanied by fine dark grey to black graphite? in small quantity.			
565	568.5	Fault zone. Black muddy material with fragments of quartzite. More or less graphite with minor very fine pyrite. Slickensided in many directions.			
568.5	570	1.2' core. Grey brecciated quartzite. Minor pyrite on fractures and fine black graphite. Core broken and sheared at 569.7'.			
570	575	Badly sheared and broken quartzite with some sections representing granular fault gouge. Much muddy graphitic material. Fine pyrite cubes on fractures. Local large fragments of lighter colored quartz up to 2.5 inches - may be disrupted vein.			
575	576.3	Solid core. Creamy pink coarse grained, quartz rich granite. Contacts at 60°. Very minor weak fracturing with minor fine pyrite and disseminated spots of pyrite.			
576.3	577	Brecciated quartzite with apparent minor folding at start of section. Platy graphitic wafers at end of section. Minor pyrite.			
577	577.4	Solid granite dyke. Graphitic material on caontact at 45°, second contact uncertain at 90°.			
577.4	581	Thin bedde quartzite, sericitic on bedding planes plus chlorite? and graphite in more sheared sections. Little very fine pyrite.			
581	582.5	Granite dyke			
582.5	583.5	Brecciated very siliceous quartzite. Minor pyrite and graphite. So quartz rich as to appear silicified.			
583.5	584	Granite dyke. Contacts about 60°			
584	586	Thin bedded quartzite, minor pyrite, graphite.			
586	589.5	Very broken core, latter portion mainly graphitic material with very fine pyrite. Strong shearing in wavy pattern along core. Polished, slickensided surfaces.			
589.5	613	Thin bedded impure quartzite. Bedding at 60° to core. Bedding planes sericitic.			
		593-594 Black siltstone, finely bedded.			
		Minor crenulated folding over short sections			

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Footage From	Footage To	Description	Sample No.	Length	Analysis
613	627.5	Quartzite, 613-616 highly siliceous; 616-620 Siliceous but better bedded, darker; 620-623 Fairly thin, irregularly bedded - greenish brown wisps, possibly tuff. 623-624 Very siliceous band. Irregular contacts with tuffaceous material at 60° and 45°. Fine white, barren quartz carbonate stringers approximately at right angles to contacts. Minor pyrite with wisps of darker mineral. 624-624.5 Greenish brown tuffaceous quartzite. 624.5-627.5 Mainly very siliceous quartzite with very minor quartz-carbonate stringers. Fine black wisps and specks of ? mineral. Very rare pyrite.			
627.5	630	Greenish brown tuffaceous quartzite.			
630	631.5	Aplitic quartz rich granite with irregular small quartz stringers and minor pyrite. Black mineral on fractures. Creamy feldspar phenocrysts.			
631.5	634.8	Quartzite, quite siliceous. Irregular zone of introduced bluish quartz and aplitic material. Some sericite and pyrite.			
634.8	636.5	Feldspar porphyry granite, minor quartz stringers with pyrite.			
636.5	637	Few small fragments quartzite.			
637	641	Silica rich quartzite becoming thin bedded and tuffaceous. Small scale folding.			
641	641.5	Small fragments graphitic quartzite - Fault.			
641.5	642.5	Brecciated quartzite.			
642.5	654	Thin bedded impure quartzite. Sericitic on bedding planes. Much crenulation and samll scale folding. Foliation along cor e in places. 649.5 3" white quartz vein 650-651 Two aplitic dykes 1" and 3", cutting core at 80°. Crenulated bedding at steep angles			