

Project Grew Creek - Yukon  
Area Carlos Zone Resource

**Golden Predator**  
Program 2011  
Logger E. Yvan

Hole name GC11-281  
Length (m) 201.16  
Log Date May 15, 2011

## LITHO

mFrom	mTo	Lith1	Relog	Comments
0.00	60.05	OVb	0	Casing - overburden
60.05	63.20	Fvr	0	Fine grained grey-brown ash tuff, very broken core, anhedral / broken quartz, quartz porphyry clasts, pumices (4 mm), no vein, weak silicification, disseminated pyrite
63.20	63.34	GG	0	Fault zone
63.34	65.53	Fvr	0	Fine grained dark grey-brown ash tuff, very broken core, weak argilic alteration, fsp dissolved, disseminated pyrite, broken qtz, qtz>fsp
65.56	70.89	Fvr	0	Crystal-lithic coarse dark grey-brown ash tuff, argilic alteration (fsp gone), qtz>fsp, very sandy and broken core, disseminated pyrite, quartz vein (alpha = 35°), quartz are broken, pumices altered
70.89	74.17	Fvr	0	Fine grained dark grey ash tuff, quartz veins (banded quartz), weak silicification, anhedral / broken quartz, very broken core, sandy core
74.17	77.72	Fvr	0	Crystal-lithic coarse ash tuff, dark grey-brown, disseminated pyrite, quartz are subhedral / broken, very broken core, quartz veins (alpha = 70°), sandy core
77.72	80.77	Fvr	0	Very fine grained (PTV ?), dark grey ash tuff, moderate silicification, altered fsp (kaolinite), qtz>fsp, smectite, disseminated pyrite, quartz are 2-3 mm long, very broken core, very thin quartz vein (alpha = 40°)
80.77	82.00	Fvr	0	Fine grained silicified ash tuff (grey), disseminated pyrite, clay veins (parallel to the core axis)
82.00	88.70	Fvr	0	Very fine grained silicified light grey ash tuff, quartz porphyry clasts, intense silicification, wide quartz veins, clay + pyrite veins + unknown yellow material associated with quartz in veins, clay + pyrite clasts (2 cm), very broken core, quartz crystals are not visible (only a few)
88.70	96.05	Fvr	0	Fine grained silicified dark grey-brown ash tuff, disseminated pyrite, quartz are anhedral / broken (4-5 mm), clay veins, quartz porphyry clasts, quartz veins (alpha = 50°)
96.05	96.50	GG	0	Fault zone
96.50	137.15	Fvr	0	Silicified fine grained dark grey ash tuff, anhedral quartz, quartz porpyry clasts (5-6 cm), disseminated pyrite, very wide quartz veins (alpha = 30° to parallel to the core axis, 3-10 cm), silicification changes from moderate to intense 108,90-109,05 m = breccia quartz / clay veins, true thickness=12 cm,no carbonate, pyrite, unknown yellow material, alpha = 50°, beta = 0° 114,29-114,63 m = fault zone 117,40-117,55 m = fault zone 121,00-121,62 m = broken quartz vein, massive quartz, disseminated pyrite,unknown yellow material
137.15	137.60	GG	0	Fault zone

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mFrom	mTo	Lith1	Relog	Comments
137.60	148.75	Fvr	0	Light grey-brown fine grained ash tuff, quartz are subhedral / broken (1-2 cm), quartz porphyry clasts, quartz and carbonate veins (alpha = 30°), unknown yellow material veins and patches, big black clasts (3-4 cm) 146,00-146,30 m = destroyed rock, fault zone
148.75	150.47	Fvr	0	Moderate silicified fine grained dark grey ash tuff, quartz anhedral, quartz porphyry clasts, disseminated pyrite, quartz veins (alpha = 80°), clay + pyrite veins
150.47	150.62	GG	0	Fault zone
150.62	154.70	Fvr	0	Light grey-brown fine grained silicified ash tuff, disseminated pyrite, quartz porphyry clasts, quartz are subhedral / broken (3-4 mm, silicified margins), unknown yellow material in patches
154.70	175.00	Fvr	0	Coarse clay altered grey-brown ash tuff, pyrite disseminated and blebs (2-4 cm), clay veins (alpha = 45°), pumices (broken, 3%), clay in blebs, fsp are altered (kaolinite and smectite?), fsp>qtz 169,94 m = Clay + pyrite vein, alpha = 45°, beta = 340°
175.00	179.72	Fvr	0	Fine grained altered dark grey ash tuff, moderate argilic alteration, clay veins and pyrite (blebs), quartz porphyry clasts, qtz>fsp
179.72	201.16	Fvr	0	Fine grained strong altered white-green ash tuff, argilic alteration (kaolinite and smectite), pyrite in blebs (up to 6 cm long), quartz eyes, carbonate veins, pyrite also disseminated, anhedral / broken white quartz 198,82-198,96 m = 2 pyrite veins, very small, pyrite crystals are oriented, alpha = 50° and beta = 320° 201,16 m = End of Hole

#### ALTERATION

mFrom	mTo	Alt1	Relog	Comments
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#### MINERALISATION

mFrom	mTo	Min1	Relog	Comments
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#### VEINS

mFrom	mTo	Vein1	Relog	Comments
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#### STRUCTURES

mFrom	mTo	Struct1	Relog	Comments
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