

A summary log of GDK4 is tabulated below:

Interval Metres	Lithology	Mineralisation	Structure (Core inter- section angle)
0 - 3.0	Triconed	Py, Po/Float	
3.0 - 129.60	Narrow (0.5-3.0m) cyclic beds of siltstone and sandstone	Minor Py dissem.	79.0m 73° 85.5m 57° 98.60m 35° 110.0m 50°
129.60-168.40	Coarse grained sandstone - hornfelsed	Sporadic veinlets of Po, Py, Aspy, Cp	130.0m 45° 142.0m 45° 153.0m 65° 161.50m 58°
168.40-189.0	Alternating (5-15cm) bands of sandstone & siltstone with odd grit bands. (subangular clasts of white chert).	Rare veinlets as above	172.0m 55-58° 184.50m 55° 189.0m 45°
189.0-202.20	Conglomerate - sub rounded white & pink fractured chert clasts. Hornfelsed.		202.0m 45°
202.20-221.50	Intensely hornfelsed sandstone with minor grit bands & fine grained sandstone	Qtz vein and fractured zone Po, Py, Cp	
221.50-227.50	Gabbro dyke?	1cm qtz vein & cassiterite?	
227.50-241.80	Hornfelsed sandstone with sporadic conglomerate & grit bands	Sporadic qtz pyrite veins (up to 3cm)	
241.80-244.70	Brecciated sandstone & possible gabbro - clay sericite altered. Two phases of qtz veining - first phase brecciated; second phase sulphide bearing.	Open qtz veins with Aspy/Py/Cp Sooty black min	Vein CIA's 50°, 60° 30°

244.70-256.70	Brecciated clay sericite altered Gabbro? - porphyritic texture. Actinolite/ tremolite lining fractures	Rare Qtz veins & fracture Po	
256.70-258.0	Conglomerate band; chert clasts extensively fractured		
258.0 -259.0	Fractured clay chlorite altered (overprints hornfelsing) sandstone		
259.40-260.20	Open Qtz vein lined by massive vuggy pyrite with central core of Po/Cp	Massive Po Py	Vein CIA 47° 42-45°
260.20-272.55	Extensively fractured hornfelsed sandstone. Odd chert clast or brecciated vein quartz	Rare Qtz veins & Po, Py, Cp	Vein CIA 45°
272.55-277.0	Green porphyritic clay chlorite altered gabbro?	ditto	Contact CIA 45°

3. FORECAST

1. Completion of the detailed drill log for GDK4.
2. Survey in collar of GDK4.
3. Assessment of GDK4 results when they come to hand. Further drilling in this area will depend on the overall pattern of these results.
4. Location of a suitable drill pad and drilling of a hole below the old Fraser Mine workings.

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