shedding of tailings from the old Aberfoyle Tin Mines tailings dam and mullock heap which lie on the side of the Aberfoyle Creek valley further up-stream.

The weakly anomalous antimony results from two samples in Abbotsford Creek (379494 and 379493) are somewhat enigmatic. The lack of support from gold downgraded those anomalies though they may warrant some attention.

Weakly anomalous base metals in streams draining westwards into the Tyne Rive probably reflect the existence of dolerite upstream. The 30 ppm arsenic from sample 379435 may be sourced from an old prospect (Wallis Prospect) further up stream.

The anomalous arsenic and zinc for the sample from Lucky Creek (379428) is more difficult to explain and was thus selected for reconnaissance follow-up. That work revealed the sample had been taken further upstream than planned. Additional sampling downstream could not replicate these anomalous values, and in conjunction with the results of reconnaissance mapping and rock sampling the prospect was downgraded.

The other area selected for follow-up was based on the 21.6 ppb Au stream BLEG taken by Newcrest in 1992-93 (see Figure 5).

7.4 Rock Sampling, Lucky Creek and Tyne River East

Four rock samples were collected as part of reconnaissance follow-up of the anomalous stream sediment sample taken from Lucky Creek. All samples assayed at or below detection limit of 0.01g/t Au and 10 ppm As. Sample locations are shown on Figure 5, descriptions in Appendix D.

More substantial rock sampling was conducted in the Tyne River East area. Initially, work consisted of locating and sampling two old workings reported in the area.

Wallis' Prospect consists of an open stope, around 4-5 m deep and 15 m long, apparently on a 10 cm wide sub-vertical quartz vein (striking 243° true) exposed at one point in the floor of the stope. The workings are fairly recent with timbering and metal work relatively fresh and evidence of bull dozing around the prospect. Two samples were submitted for assay. One sample of ferruginous quartz in siltstone taken from the creek upstream from Wallis' returned 0.20g/t Au, 1000 ppm As. The other sample was taken from a bag of rock samples left near some old sheds down a farm track from the old workings. These bags contained samples reportedly taken from the old workings. The sample of laminated quartz (10 cm wide) with fractures/laminae towards one side of the sample containing pyrite, returned 43.5g/t Au and <10 ppm As.

A channel sample taken across a quartz reef exposed in some shallow open stopes at the Butchers Prospect assayed 0.9m @ 0.02g/t Au, 70 ppm As whilst a grab sample of stockworked siltstone float from nearby returned 0.02 g/t Au and <10 ppm As.

Two samples of hornfelsed siltstone from Tiger Gully Creek near the 21.6 ppb Au (Newcrest) stream BLEG sample were taken as orientation samples. One sample,