Dear Sir,

Report on MCC 18, 19 + 20 in the Hatchet Creek area.

An agreement has been entered into with MacMahons Construction on the above mentioned leases.

Surface sampling has been taken but no results have been returned as yet.

Pit testing + drilling is programmed for this year.

Hoping this meets your requirements.

Yours,

L.G. Shan

9-12-87
17th November, 1987

The Director of Geological Survey,
Department of Mines & Energy,
P.O. Box 2901,
DARWIN N.T. 5794

ATTENTION: MR. P. LE MESSURIER

Dear Sir,

RE: MCC191, 19 & 20

Further to our advice to the Mining Registrar in Tennant Creek, (a copy of letter attached), regarding our agreement with present title holders for Macmahon Construction to explore for gold and other minerals, we advise our forthcoming programme.

Commencing early February, we will be carrying out a short percussion drilling programme on MCC191. This drilling programme will initially consist of drilling 25° x 25m deep holes running in line 10m apart roughly North/South, 30m from eastern boundary. Geochemical sampling over a 30m x 30m grid system to assess minerals in top metre of gravel will also be carried out.

Also commencing in February, we will be carrying out a costeasting programme on MCC19 & 20. This costeasting will include excavating trenches approximately 80m long, 1m wide, and up to 4m deep running East West 10m-20m apart, Chip sampling of walls will then follow.

If there are any further queries, please phone the undersigned on 52 3444.

Yours faithfully,
MACMAHON CONSTRUCTION PTY. LTD

Mike Begley,
PROJECT ENGINEER

enc.

c.c. To Mines & Energy - Tennant Creek.
REGISTRAR OF MINES

1985 REPORT ON C18, C19 + C20

C18 Three samples taken but results too low to mine. More exploration will be done in 1986.

C19 + C20

Samples taken by myself & Mihaes. Energy personnel show good results running from C18 into C19.

Exploration will take place in 1986 + a crushing of 100 tons has been booked at the battery. This hopefully will take place mid-year.

Yours

L. SHAND

Received in Lemal Creek
13-2-86
M. Williams
Mining Registrar
Semi-conformable thin quartz veins with visible gold are exposed in MCCs 19 and 20 held by "Elipi" Shand near Hatches Creek, N.T.

The leases were tested under an option arrangement by Macmahon Construction in April 1988.

The style of mineralization, being auriferous quartz-veins in faulted or sheared shale/slate, is favourable, as it is like the mineralization of the Pine Creek geosyncline further north, where multi-million tonne stock-work orebodies are being found and mined. The prospects are also within 5km of the well-mineralized Pioneer Scheelite mine site.

Because the eastern part of the claims has shallow outcrop, and the western part has shallow soil cover, it was decided to explore by costeining. Very clearly the style of mineralization was satisfactory but major increases in quantity had to be found.

Costeining was carried out with a Kato excavator in April 1988. 1400 m of costeining was dug, in E-W trenches generally 40 m apart.

Minor additional quartz was found, including some fine stock-work quartz. However, channel sampling and assaying of these zones gave poor results, the best assay being 8.2 g/t.

GREENSLOPES MCC-18

Only 2 Costeans were started but Kato had severe mechanical failure and had to be removed from site for repairs. Lease did not show enough results to warrant the expense of returning with Kato for more exploration.
Looking ESE. Costan about 1.8 m deep. Note soil and weathered rock stacked separately.

Looking NW from hill.
(1) Costeans looking west from hill - airstrip in distance.

(2) Costeans looking south-west - Pioneer head frame in middle horizon.  

L.S. Vi