# Draft for News Release－B．G．M．Dlversifled Energy Inc． 

## TECHNICAL INFORMATION ON RECENTLY OPTIONED MINERAL PROPERTIES

July 7， 1999 －B．G．M．Diversified Energy Inc．（the＂Company＂）is pleased to release some technical information on the recently optioned Greenhorn and Stewart properties in Southern British Columbia，Canada．

The 1400 hectare Greenhom property is located in the Slocan Mining Division adjacent to Highway 23，eleven kilometres north of Nakusp．Mineralization on the property consists of chalcopyrite， pyrite and malachite within a fine grained pale green biotite－quartz altered tuffaceous horizon．This northwest trending horizon has been partially traced for 800 metres and sampling by Brenda Mines Ltd．In 1990 yielded grades to $3.14 \%$ copper and 18.1 gpt silver．The stratabound nature of the minerallzation suggests a Volcanogenic Massive Sulfide（VMS）setting．Coincident with this horizon is a copper－cobalt－magnesium－iron soil anomaly some two kilometres long and up to 500 metres wide．Phelps Dodge Corporation in 1997 conducted exploration（geophysics and drilling） on the property，but did not drill test the horizon discussed above．The Company now intends to map and sample this target horizon in preparation for drilling．

The 3250 hectare Stewart property is located in the Nelson MIning Division west of Highway 6 near Ymir．This well mineralized property has received considerable exploration attention by major mining companies．Prior to 1978 Premier Gold Mines of B．C．Lid．，Cominco Ltd．，and Quintana Minerals Corp．conducted exploration on various parts of the Stewart property．Since 1978 Shell Canada Resources Ltd．，Selco Mining Corp Limited，United States Borax \＆Chemical Corporation， Lacana Mining Corp，Minnova Inc．，Cameco Corporation and Orvana Minerals Corp all had the property under option and conducted exploration．The property is underlain by Elise Formation volcanic and tuffaceous rocks which are overlain by Hall Formation sediments making up the Rossland Group．These rocks are intruded by a complex series of intermedlate to felsic stocks， plugs and dykes ranging in age from Jurassic to Tertiary．The property covers many old mineral showings dating back to the 1890＇s．A wide variety，and different styles，of mineralization are evident on the property；they include：disseminated gold－copper in pyroclastic rocks and intrusive rocks，bonanza gold and tungsten－molybdenum in extensive breccia zones peripheral to intrusive stocks．There are many partially defined mineralized targets on the property and they are of sufficient size with considerable gold－copper and／or molybdenum－tungsten tenors to host deposits of economic significance．

The Company has retained Craig Payne，M．Sc．，P．Geo．，of Crest Geological Consultants Limited and John Chapman，B．Sc．，P．Eng．，FCIM，of J．A．Chapman Mining Services to plan and manage the Company＇s Greenhom and Stewart projects．

Prepared by John Chapman for Review \＆Comment

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