LEGEND

	Mined Out Areas
2005	Production Area
2006	Production Area
2007	Production Area
2008	Production Area
2009	Production Area
2010	Production Area
2011	Production Area
2012	Production Area
2013	Production Area
2014	Production Area
Lease Boundary	
Permit Area	
Projected Subsidence	
Current Subsidence Point	
Proposed Subsidence Point	
Seam Iso-Pac	5'
Depth of Cover	1000
Surface Drill Hole	DH-4
Underground Drill Hole	DH-1

NOTE:
1. LONGWALL PANEL GEOMETRY MAY BE INFLUENCED BY GEOLOGIC ANOMALIES WHICH MAY INCLUDE, BUT ARE NOT LIMITED TO COAL THICKNESS, COAL QUALITY, AND MINING CONDITIONS.
2. NO SECOND MINING UNDER LITTLE BEAR DRAINAGE CHANNEL AS PER LEASE STIPULATION.

CRANDALL CANYON #1 MINE
(HIAWATHA SEAM WORKINGS)

SOUTH CRANDALL CANYON MINE
(HIAWATHA SEAM PROJECTED WORKINGS)

Coal recovery in this area is speculative and will depend upon coal seam thickness, geology, quality and economics.

There will be no subsidence in this area where overburden is less than 300' based on field surveys.

Mine projections depicted in the fringe areas beyond the SMCRA permit area are speculative and based on future reserve acquisitions.
No mining will be conducted in these areas unless those reserves are acquired in the future and permitted according to federal, state, and local permitting requirements.
Genwal Resources acknowledges that permission to mine within the permit boundary does not imply permission to mine beyond the permit boundary in the future.

I hereby certify that the design and/or map contained herein was prepared by me or under my supervision and is true and correct to the best of my knowledge.

INCORPORATED
APR 15 2005
DIV OF OIL GAS & MINING

GENWAL RESOURCES, INC.

P.O. Box 1077 794 North "C" Canyon Road, Price, Utah
Telephone (435) 888-4000

CRANDALL CANYON #1 MINE AND SOUTH CRANDALL MINE MINE PLAN

REV: 7	ACAD REF: R2P2 SOCRAN
DATE: 02/22/05	BY: JDS
SCALE: 1"=600'	PLATE #: 5-2 (H)