APPENDIX

COMPLETED HABITAT EVALUATION FORMS.

BIGHORN SHEEP HABITAT EVALUATION FIELD FORM

Location: Crowbar Gulch		**Start** #166	**End #** 167
Category	Score	Excellent 10	Poor- 0
Slope	7	Suitable, >50-100%, varied, rock outcrops	Unsuitable- flat or vertical
Lambing Habitat	6	Isolated lambing shelves with difficult access	Few or none
Accessibility	5	Travel lanes between benches and around cliffs	Solid cliffs with no visible travel possibilities
Livestock use	2	None	Heavy trailing and surface structures, including fences etc.
Vegetation	2 cheat-grass & weeds	Native range with good shrub and bunch grass components	cheatgrass or seedings, no shrubs
Water sources	7	Numerous perennial, esp. springs high on a canyon wall	None
Notes: Heavily grazed by cattle. Many large cliffs.			
2,124 Acres			

* Start and End #s correspond to Loran readings taken in the helicopter.

BIGHORN SHEEP HABITAT EVALUATION FIELD FORM

Location: Overlook		**Start #** 165	**End #** 166
Category	Score	Excellent 10	Poor- 0
Slope	7	Suitable, >50-100%, varied, rock outcrops	Unsuitable- flat or vertical
Lambing Habitat	3	Isolated lambing shelves with difficult access	Few or none
Accessibility	5	Travel lanes between benches and around cliffs	Solid cliffs with no visible travel possibilities
Livestock use	3	None	Heavy trailing and surface structures, including fences etc.
Vegetation	4	Native range with good shrub and bunch grass components	cheatgrass or seedings, no shrubs
Water sources	5	Numerous perennial, esp. springs high on a canyon wall	None
Notes: Limited access to river.			
Cow trails in canyon.			
8,675 Acres			

BIGHORN SHEEP HABITAT EVALUATION FIELD FORM

Location: Clover Creek		**Start #** 164	**End #** 165
Category	Score	Excellent 10	Poor- 0
Slope	8 Highly variable	Suitable, >50-100%, varied, rock outcrops	Unsuitable- flat or vertical
Lambing Habitat	6	Isolated lambing shelves with difficult access	Few or none
Accessibility	6	Travel lanes between benches and around cliffs	Solid cliffs with no visible travel possibilities
Livestock use	6	None	Heavy trailing and surface structures, including fences etc.
Vegetation	5 Plateau 6 Canyon	Native range with good shrub and bunch grass components	cheatgrass or seedings, no shrubs
Water sources	2-10	Numerous perennial, esp. springs high on canyon wall	None
Notes: Smooth short cliffs on E. Fork. Almost too steep. E. Fork dry during			
the Irrigation season in 1992 but water ran yearlong in 1993. Road along rim of E. Fork.			
Good stands of squirreltail in patches			
Mouth of E. Fork worth more investigation			
South half of the unit has the best lambing shelves			
Water ran all summer in 1993			
7,234 Acres			

BIGHORN SHEEP HABITAT EVALUATION FIELD FORM

Location: Sheepshead Draw		**Start #** 158	**End #** 164
Category	Score	Excellent 10	Poor- 0
Slope	8	Suitable, >50-100%, varied, rock outcrops	Unsuitable- flat or vertical
Lambing Habitat	7	Isolated lambing shelves with difficult access	Few or none
Accessibility	8	Travel lanes between benches and around cliffs	Solid cliffs with no visible travel possibilities
Livestock use	5	None	Heavy trailing and surface structures, including fences etc.
Vegetation	8 plateau 6 canyon	Native range with good shrub and bunch grass components	cheatgrass or seedings, no shrubs
Water sources	9	Numerous perennial, esp. springs high on canyon wall	None
Notes: In approach route for military training at the Saylor Creek bombing			
range. Many overflights with turning and diving aircraft observed from the			
ground during an earlier field trip.			
4,168 Acres			

BIGHORN SHEEP HABITAT EVALUATION FIELD FORM

Location: Gooseneck		**Start #** 157	**End #** 158 (confluence)
Category	Score	Excellent 10	Poor- 0
Slope	10	Suitable, >50-100%, varied, rock outcrops	Unsuitable- flat or vertical
Lambing Habitat	7	Isolated lambing shelves with difficult access	Few or none
Accessibility	8	Travel lanes between benches and around cliffs	Solid cliffs with no visible travel possibilities
Livestock use	3,heavy use on plateau	None	Heavy trailing and surface structures, including fences etc.
Vegetation	4 plateau 6 canyon	Native range with good shrub and bunch grass components	cheatgrass or seedings, no shrubs
Water sources	10*	Numerous perennial, esp. springs high on canyon wall	None
Notes: Tim Carrigan said that water was gone except for a few puddles in summer			
of 92, after 6 years of drought.			
2015 Acres			

BIGHORN SHEEP HABITAT EVALUATION FIELD FORM

Location: Big Bend		**Start #** 157	**End #** 159 Big Bend
Category	Score	Excellent 10	Poor- 0
Slope	0 (too steep)	Suitable, >50-100%, varied, rock outcrops	Unsuitable- flat or vertical
Lambing Habitat	6	Isolated lambing shelves with difficult access	Few or none
Accessibility	5	Travel lanes between benches and around cliffs	Solid cliffs with no visible travel possibilities
Livestock use	3	None	Heavy trailing and surface structures, including fences etc.
Vegetation	4	Native range with good shrub and bunch grass components	cheatgrass or seedings, no shrubs
Water sources	10	Numerous perennial, esp. springs high on canyon wall	None
Notes:			
5,027 Acres			

BIGHORN SHEEP HABITAT EVALUATION FIELD FORM

Location Middle Sheep Creek		**Start #** 159	**End #** 160
Category	Score	Excellent 10	Poor- 0
Slope	0 (too steep)	Suitable, >50-100%, varied, rock outcrops	Unsuitable- flat or vertical
Lambing Habitat	7	Isolated lambing shelves with difficult access	Few or none
Accessibility	7	Travel lanes between benches and around cliffs	Solid cliffs with no visible travel possibilities
Livestock use	5	None	Heavy trailing and surface structures, including fences etc.
Vegetation	5	Native range with good shrub and bunch grass components	cheatgrass or seedings, no shrubs
Water sources	9	Numerous perennial, esp. springs high on canyon wall	None
Notes:			
2,943 Acres			

BIGHORN SHEEP HABITAT EVALUATION FIELD FORM

Location: Bighorn Country		**Start #** 160	**End #** 161
Category	Score	Excellent 10	Poor- 0
Slope	10	Suitable, >50-100%, varied, rock outcrops	Unsuitable- flat or vertical
Lambing Habitat	6	Isolated lambing shelves with difficult access	Few or none
Accessibility	8	Travel lanes between benches and around cliffs	Solid cliffs with no visible travel possibilities
Livestock use	4	None	Heavy trailing and surface structures, including fences etc.
Vegetation	5 Plateau 7 Canyon	Native range with good shrub and bunch grass components	cheatgrass or seedings, no shrubs
Water sources	10	Numerous perennial, esp. springs high on canyon wall	None
Notes: Mountain Lion seen in this block with a fresh deer kill.			
Burn on the plateau that has been seeded but not fully recovered.			
2 side draws that might be used by sheep; Louse Creek and Big Lake Draw.			
Lambing shelves available in adjacent middle Sheep Creek block.			
Water may be limited during drought -Tim Carrigan.			
5,912 Acres			

BIGHORN SHEEP HABITAT EVALUATION FIELD FORM

Location: Sheep Creek/ Mary's Creek		**Start #** 161	**End #** 163
Category	Score	Excellent 10	Poor- 0
Slope	4	Suitable, >50-100%, varied, rock outcrops	Unsuitable- flat or vertical
Lambing Habitat	0	Isolated lambing shelves with difficult access	Few or none
Accessibility	10	Travel lanes between benches and around cliffs	Solid cliffs with no visible travel possibilities
Livestock use	4	None	Heavy trailing and surface structures, including fences etc.
Vegetation	7	Native range with good shrub and bunch grass components	cheatgrass or seedings, no shrubs
Water sources	10	Numerous perennial, esp. springs high on canyon wall	None
Notes:			
7,352 Acres			

BIGHORN SHEEP HABITAT EVALUATION FIELD FORM

Location: Stiff Tree		**Start #** 156	**End #** 157
Category	Score	Excellent 10	Poor- 0
Slope	10 (too steep?)	Suitable, >50-100%, varied, rock outcrops	Unsuitable- flat or vertical
Lambing Habitat	2	Isolated lambing shelves with difficult access	Few or none
Accessibility	3	Travel lanes between benches and around cliffs	Solid cliffs with no visible travel possibilities
Livestock use	10	None	Heavy trailing and surface structures, including fences etc.
Vegetation	5	Native range with good shrub and bunch grass components	cheatgrass or seedings, no shrubs
Water sources	10	Numerous perennial, esp. springs high on canyon wall	None
Notes:			
7,591 Acres			

BIGHORN SHEEP HABITAT EVALUATION FIELD FORM

Location: N Indian Hot Springs		**Start #** 154	**End #** 155
Category	Score	Excellent 10	Poor- 0
Slope	5	Suitable, >50-100%, varied, rock outcrops	Unsuitable- flat or vertical
Lambing Habitat	2	Isolated lambing shelves with difficult access	Few or none
Accessibility	8	Travel lanes between benches and around cliffs	Solid cliffs with no visible travel possibilities
Livestock use	8	None	Heavy trailing and surface structures, including fences etc.
Vegetation	5	Native range with good shrub and bunch grass components	cheatgrass or seedings, no shrubs
Water sources	10	Numerous perennial, esp. springs high on canyon wall	None
Notes:			
3,709 Acres			