

3. Land Inventory Maps

Descriptions of Basic Mapping Units

First 'landform' component	Section descriptive component	Third descriptive component (not always used)
CR Crests	<ol style="list-style-type: none"> 1. on Devonian sediments 2. on Tertiary volcanics 3. on 'fine' Tertiary sediments, with somewhat poorly drained soils. 4. on 'coarse' Tertiary sediments, with well drained soils. 5. on Devonian metamorphics. 	<ol style="list-style-type: none"> a. with gradational yellow soil variants. b. with shallow stony soil variants.
SS Sideslopes to hills	<ol style="list-style-type: none"> 1. Steep, 25-50%. 2. Moderately steep, 10-25%. 3. Moderate, 5-10%. 4. Gentle, 2-5%. 	<ol style="list-style-type: none"> a. on Devonian sediments. b. on Tertiary volcanics. c. on Tertiary sediments. d. on Devonian metamorphics.
DC Drainage channels	<ol style="list-style-type: none"> 1. Major, areas of sediment deposition. 2. Minor, areas of sediment removal. 	
TR Alluvial Terrace	<ol style="list-style-type: none"> 1. Lower, soils somewhat poorly drained. 2. Higher, soils well drained. 	
DF Drainage Flats (below Terraces)	<ol style="list-style-type: none"> 1. Lower, adjacent river. 2. Higher. 	

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**TANJIL RIVER CATCHMENT
BASIC LAND MAPPING UNITS**



MAP NO. 1

First 'landform' component	Section descriptive component	Third descriptive component (not always used)
CR Crests	<ol style="list-style-type: none"> 1. on Devonian sediments 2. on Tertiary volcanics 3. on 'fine' Tertiary sediments, with somewhat poorly drained soils. 4. on 'coarse' Tertiary sediments, with well drained soils. 5. on Devonian metamorphics. 	<ol style="list-style-type: none"> a. with gradational yellow soil variants. b. with shallow stony soil variants.
SS Sideslopes to hills	<ol style="list-style-type: none"> 1. Steep, 25-50%. 2. Moderately steep, 10-25%. 3. Moderate, 5-10%. 4. Gentle, 2-5%. 	<ol style="list-style-type: none"> a. on Devonian sediments. b. on Tertiary volcanics. c. on Tertiary sediments. d. on Devonian metamorphics.
DC Drainage channels	<ol style="list-style-type: none"> 1. Major, areas of sediment deposition. 2. Minor, areas of sediment removal. 	
TR Alluvial Terrace	<ol style="list-style-type: none"> 1. Lower, soils somewhat poorly drained. 2. Higher, soils well drained. 	
DF Drainage Flats (below Terraces)	<ol style="list-style-type: none"> 1. Lower, adjacent river. 2. Higher. 	

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**TANJIL RIVER CATCHMENT
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MAP NO. 2

First 'landform' component	Section descriptive component	Third descriptive component (not always used)
CR Crests	<ol style="list-style-type: none"> 1. on Devonian sediments 2. on Tertiary volcanics 3. on 'fine' Tertiary sediments, with somewhat poorly drained soils. 4. on 'coarse' Tertiary sediments, with well drained soils. 5. on Devonian metamorphics. 	<ol style="list-style-type: none"> a. with gradational yellow soil variants. b. with shallow stony soil variants.
SS Sideslopes to hills	<ol style="list-style-type: none"> 1. Steep, 25-50%. 2. Moderately steep, 10-25%. 3. Moderate, 5-10%. 4. Gentle, 2-5%. 	<ol style="list-style-type: none"> a. on Devonian sediments. b. on Tertiary volcanics. c. on Tertiary sediments. d. on Devonian metamorphics.
DC Drainage channels	<ol style="list-style-type: none"> 1. Major, areas of sediment deposition. 2. Minor, areas of sediment removal. 	
TR Alluvial Terrace	<ol style="list-style-type: none"> 1. Lower, soils somewhat poorly drained. 2. Higher, soils well drained. 	
DF Drainage Flats (below Terraces)	<ol style="list-style-type: none"> 1. Lower, adjacent river. 2. Higher. 	

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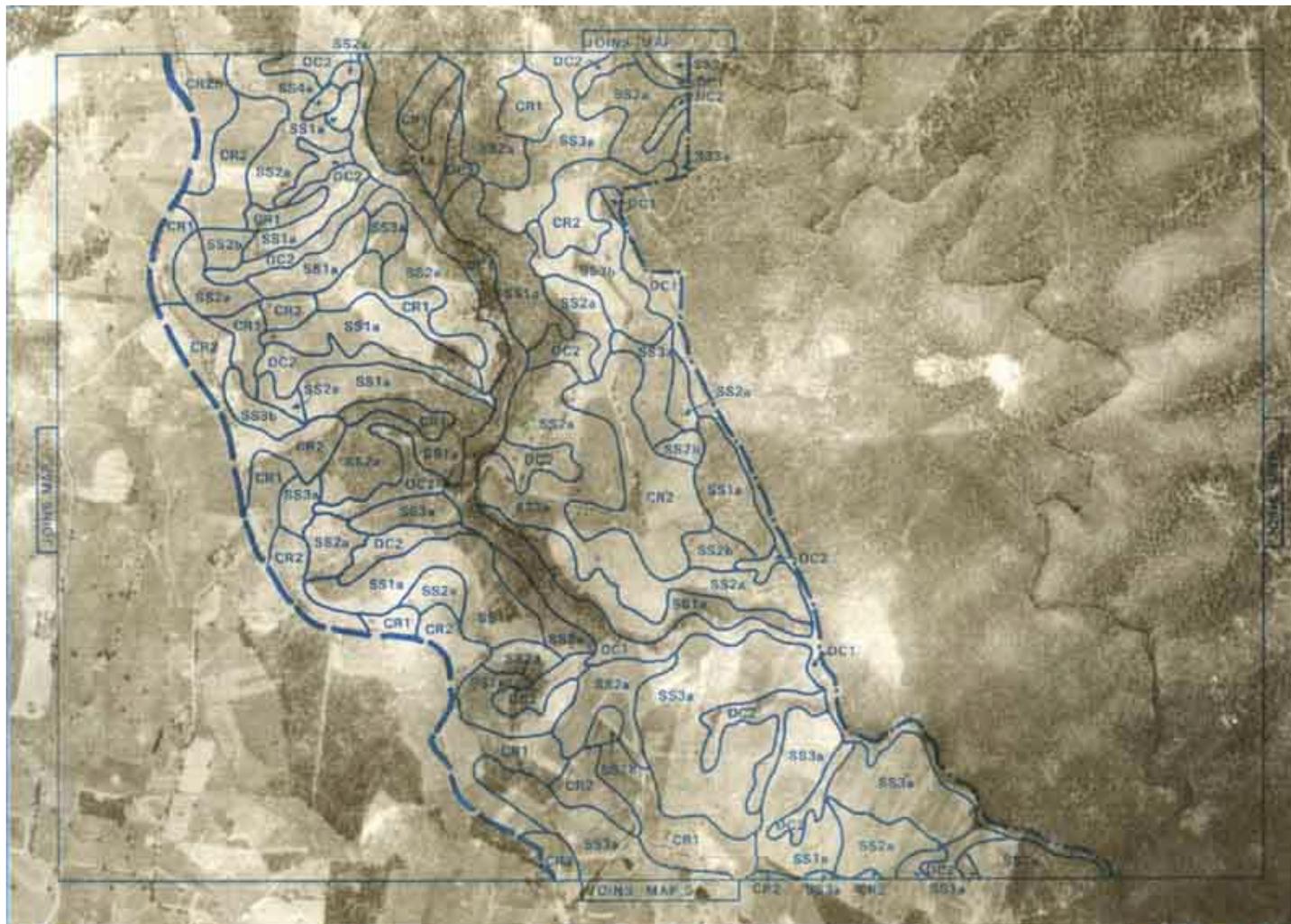
TANJIL RIVER CATCHMENT
BASIC LAND MAPPING UNITS



MAP NO. 3

First 'landform' component	Section descriptive component	Third descriptive component (not always used)
CR Crests	<ol style="list-style-type: none"> 1. on Devonian sediments 2. on Tertiary volcanics 3. on 'fine' Tertiary sediments, with somewhat poorly drained soils. 4. on 'coarse' Tertiary sediments, with well drained soils. 5. on Devonian metamorphics. 	<ol style="list-style-type: none"> a. with gradational yellow soil variants. b. with shallow stony soil variants.
SS Sideslopes to hills	<ol style="list-style-type: none"> 1. Steep, 25-50%. 2. Moderately steep, 10-25%. 3. Moderate, 5-10%. 4. Gentle, 2-5%. 	<ol style="list-style-type: none"> a. on Devonian sediments. b. on Tertiary volcanics. c. on Tertiary sediments. d. on Devonian metamorphics.
DC Drainage channels	<ol style="list-style-type: none"> 1. Major, areas of sediment deposition. 2. Minor, areas of sediment removal. 	
TR Alluvial Terrace	<ol style="list-style-type: none"> 1. Lower, soils somewhat poorly drained. 2. Higher, soils well drained. 	
DF Drainage Flats (below Terraces)	<ol style="list-style-type: none"> 1. Lower, adjacent river. 2. Higher. 	

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MAP NO. 4

First 'landform' component	Section descriptive component	Third descriptive component (not always used)
CR Crests	1. on Devonian sediments 2. on Tertiary volcanics 3. on 'fine' Tertiary sediments, with somewhat poorly drained soils. 4. on 'coarse' Tertiary sediments, with well drained soils. 5. on Devonian metamorphics.	a. with gradational yellow soil variants. b. with shallow stony soil variants.
SS Sideslopes to hills	1. Steep, 25-50%. 2. Moderately steep, 10-25%. 3. Moderate, 5-10%. 4. Gentle, 2-5%.	a. on Devonian sediments. b. on Tertiary volcanics. c. on Tertiary sediments. d. on Devonian metamorphics.
DC Drainage channels	1. Major, areas of sediment deposition. 2. Minor, areas of sediment removal.	
TR Alluvial Terrace	1. Lower, soils somewhat poorly drained. 2. Higher, soils well drained.	
DF Drainage Flats (below Terraces)	1. Lower, adjacent river. 2. Higher.	

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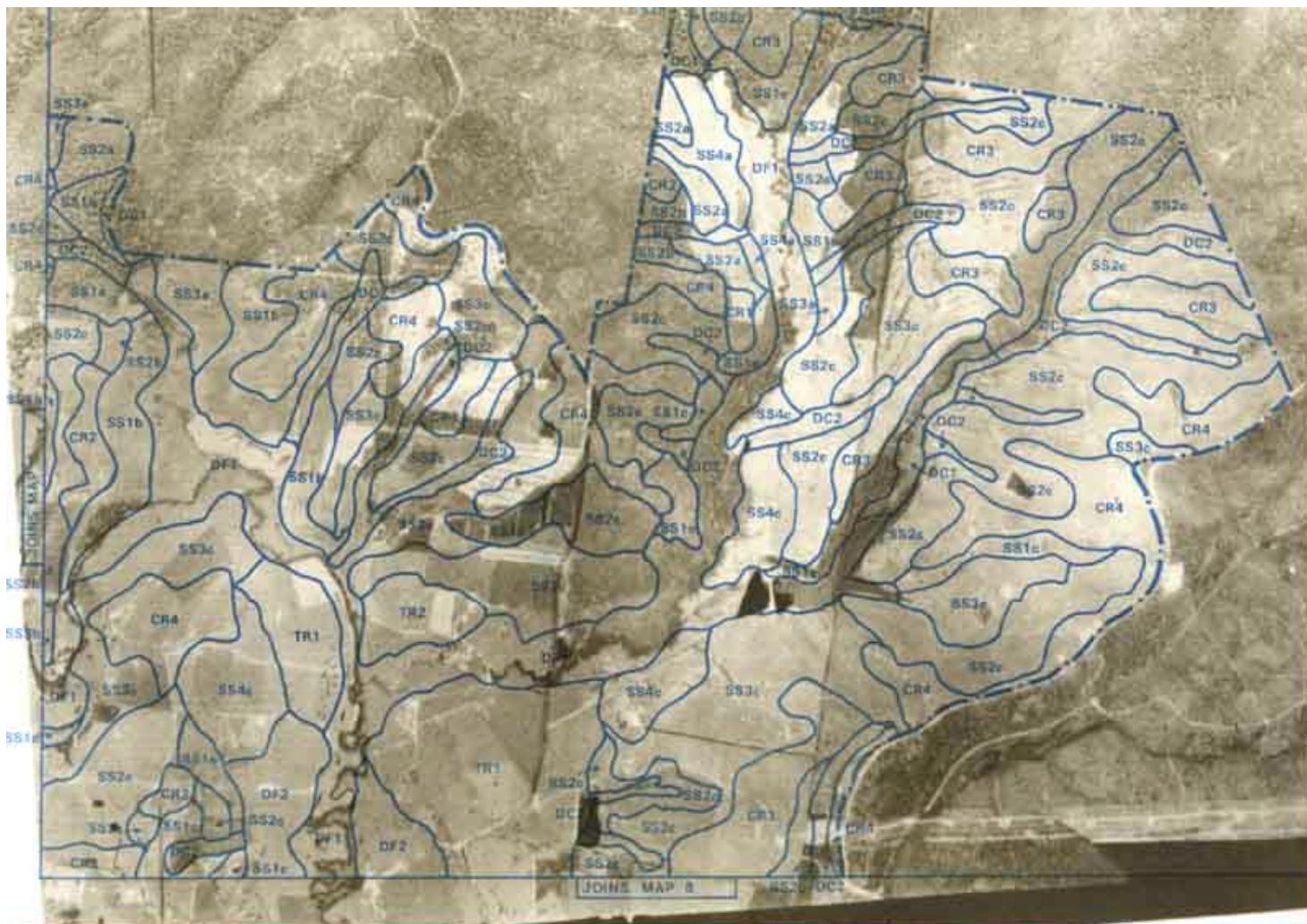
MAP NO. 5

First 'landform' component	Section descriptive component	Third descriptive component (not always used)
CR Crests	<ol style="list-style-type: none"> 1. on Devonian sediments 2. on Tertiary volcanics 3. on 'fine' Tertiary sediments, with somewhat poorly drained soils. 4. on 'coarse' Tertiary sediments, with well drained soils. 5. on Devonian metamorphics. 	<ol style="list-style-type: none"> a. with gradational yellow soil variants. b. with shallow stony soil variants.
SS Sideslopes to hills	<ol style="list-style-type: none"> 1. Steep, 25-50%. 2. Moderately steep, 10-25%. 3. Moderate, 5-10%. 4. Gentle, 2-5%. 	<ol style="list-style-type: none"> a. on Devonian sediments. b. on Tertiary volcanics. c. on Tertiary sediments. d. on Devonian metamorphics.
DC Drainage channels	<ol style="list-style-type: none"> 1. Major, areas of sediment deposition. 2. Minor, areas of sediment removal. 	
TR Alluvial Terrace	<ol style="list-style-type: none"> 1. Lower, soils somewhat poorly drained. 2. Higher, soils well drained. 	
DF Drainage Flats (below Terraces)	<ol style="list-style-type: none"> 1. Lower, adjacent river. 2. Higher. 	

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First 'landform' component	Section descriptive component	Third descriptive component (not always used)
CR Crests	<ol style="list-style-type: none"> 1. on Devonian sediments 2. on Tertiary volcanics 3. on 'fine' Tertiary sediments, with somewhat poorly drained soils. 4. on 'coarse' Tertiary sediments, with well drained soils. 5. on Devonian metamorphics. 	<ol style="list-style-type: none"> a. with gradational yellow soil variants. b. with shallow stony soil variants.
SS Sideslopes to hills	<ol style="list-style-type: none"> 1. Steep, 25-50%. 2. Moderately steep, 10-25%. 3. Moderate, 5-10%. 4. Gentle, 2-5%. 	<ol style="list-style-type: none"> a. on Devonian sediments. b. on Tertiary volcanics. c. on Tertiary sediments. d. on Devonian metamorphics.
DC Drainage channels	<ol style="list-style-type: none"> 1. Major, areas of sediment deposition. 2. Minor, areas of sediment removal. 	
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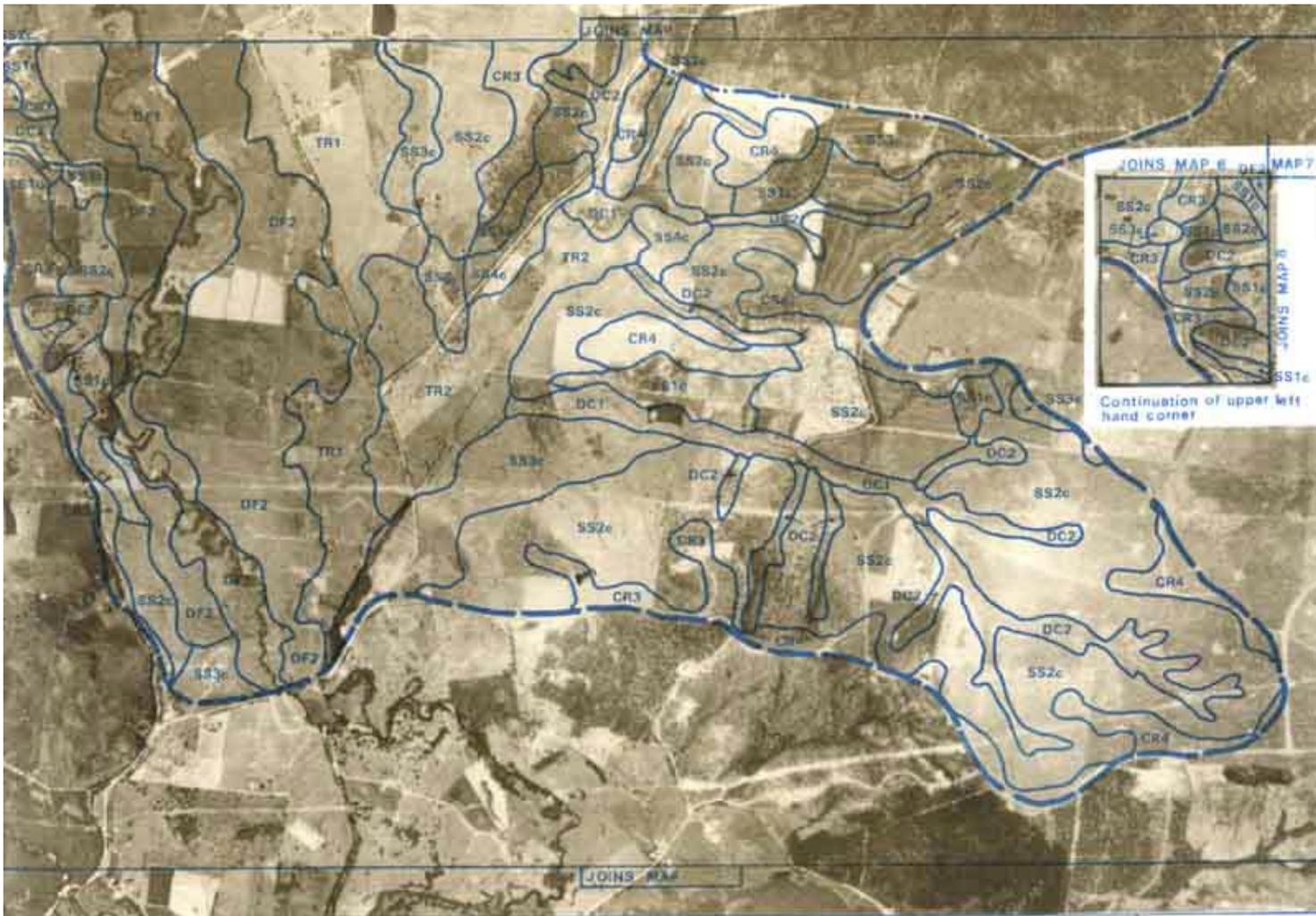
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		<p>TANJIL RIVER CATCHMENT BASIC LAND MAPPING UNITS</p>	<p>250 0 500 1000</p>	<p>MAP NO. 7</p>
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First 'landform' component	Section descriptive component	Third descriptive component (not always used)
CR Crests	1. on Devonian sediments 2. on Tertiary volcanics 3. on 'fine' Tertiary sediments, with somewhat poorly drained soils. 4. on 'coarse' Tertiary sediments, with well drained soils. 5. on Devonian metamorphics.	a. with gradational yellow soil variants. b. with shallow stony soil variants.
SS Sideslopes to hills	1. Steep, 25-50%. 2. Moderately steep, 10-25%. 3. Moderate, 5-10%. 4. Gentle, 2-5%.	a. on Devonian sediments. b. on Tertiary volcanics. c. on Tertiary sediments. d. on Devonian metamorphics.
DC Drainage channels	1. Major, areas of sediment deposition. 2. Minor, areas of sediment removal.	
TR Alluvial Terrace	1. Lower, soils somewhat poorly drained. 2. Higher, soils well drained.	
DF Drainage Flats (below Terraces)	1. Lower, adjacent river. 2. Higher.	

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MAP NO. 8