TABLE 1: KEY PROPOSAL CHARACTERISTICS (Corresponds to Figure 1)

Summary of the Proposal		
Proposal Title	Scrivener Road Gravel Quarry	
Proponent Name	Shire of Serpentine Jarrahdale	
Short Description	It is proposed to extract ferricrete from an area of 12 ha over an 18 year period in 2ha stages.	
Physical Elements		
Element	**Location**	**Proposed Extent**
1. Extraction Area	Figure 1	12 ha area to be cleared, extracted and rehabilitated over an 18 year period.
2. Associated Infrastructure	Figure 1	No permanent infrastructure will be created. Mobile infrastructure will be crushing and stacking plant. An access/haul road to the site already exists.
Operational Elements	**Location**	**Proposed Extent**
1. Mining	Figure 1	Clearing of native vegetation and mining of ferricrete/laterite to be conducted over a period of 18 years. Final depth of excavation to be three to four metres.
2. Material Processing	Within previous extraction footprint. Figure 1	Material from the extraction area will be pushed towards the currently cleared, previous quarry site (4.6ha) to the east of the extraction area where it will be crushed and stacked into stockpiles (12 weeks). Total stockpile storage will be 150,000t. Remaining area will be used for topsoil and cleared vegetation stockpiling and a haul road.
3. Gravel loading and carting	From the quarry site via Scrivener Road and South West Highway to the required areas throughout the Shire	The estimated number of loaded truck movements per day is between 10 and 15, but this will depend on demand. Vehicles to be used will be mostly 23 tonne semi trailers.
4. Northern Area rehabilitation	Referred to as R1 on Figure 1.	Rehabilitation of 3.1ha of previously (circa 1985) mined area in the north of R26080. This will involve ripping of base and planting of species suitable for regeneration of cockatoo habitat.
5. Progressive rehabilitation of mined areas	Within each 2 ha stage of extraction as illustrated on Figure 1	After each 2ha campaign of clearing and mining (4 weeks), batters will be ripped, smoothed and topsoiled in order promote seed viability and germination within existing topsoil. Additional direct seeding and planting will also be undertaken in accordance with site monitoring against rehabilitation success criteria.
6. Final rehabilitation of site	Within the 4.6ha area used for haul road, product and topsoil stockpiles. Figure 1	After final completion of all extraction activities the 4.6ha area the 4.6ha area used for haul road, product and topsoil stockpiles will be finally rehabilitated by a process of ripping, battering, topsoiling and planting.
7. Monitoring and Maintenance	All rehabilitated areas.	A program of monitoring and maintenance of all rehabilitated areas will be conducted by the Shire of S-J throughout the life of the project and thereafter until the area is taken over by DPaW for incorporation into the Serpentine National Park.