

SFG Page

Name _____

Exam 2 (Time Limit: One hour)

Break up the following text into ranking and downranked clauses, and analyse each ranking clause for transitivity. You do not need to analyse the internal structure of downranked clauses.

// [[Disposing	of	discarded	tires]]	has	always	been
<i>Pt:</i> <i>Carrier</i>				<i>Pr: ...</i> <i>R-A...</i>		<i>...Pr</i> <i>...R-A</i>
a	problem.	//	For	years	most	of
<i>Pt:</i> <i>Attribute</i>	<i>Circ:</i> <i>Extent</i>		<i>Pt:</i> <i>Goal</i>			
have	just	been	dumped,	//	buried	//
<i>Pr: ...</i> <i>Mat...</i>	<i>...Pr</i> <i>...Material</i>		<i>Pr:</i> <i>Material</i>		<i>Pr:</i> <i>Material</i>	
or	burned.	//				
But	now	AGA,	a	Swedish	company,	has
	<i>Circ:</i> <i>Time</i>	<i>Pt:</i> <i>Actor</i>			<i>Pr: ...</i> <i>Material...</i>	
refined	a	technique	[[that	separates	out
<i>...Pr</i> <i>...Mat</i>	<i>Pt: ...</i> <i>Goal...</i>					
the						
recyclable	materials	by	freezing	the	tires	and
<i>...Pt...</i>						
<i>...Goal...</i>						
then	breaking	them	into	tiny	pieces.]] //
<i>...Pt</i>						
<i>...Goal</i>					<i>Pt: ...</i> <i>Goal...</i>	
The						
steel,	rubber	and	textiles	[[that	are recovered
<i>...Pt</i>						
<i>...Goal</i>						
]]						
can	be	used	for	athletics	tracks,	other
<i>Pr:</i> <i>Material</i>		<i>Circ:...</i> <i>Cause/Reason...</i>				
sports	surfaces,	noise	barriers	and	rubberized	
<i>...Circ...</i>						
<i>...Cause/Reason...</i>						
rubberized	asphalt.	//				
<i>...Circ</i>						
<i>...Cause/Reason</i>						

// In the technique, cryogenic tire recycling,

Circ:

Contingency

scrap tires are fed into a shredder,

<i>Pt: Goal</i>	<i>Pr: Material</i>	<i>Circ: Location</i>
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// which cuts them into chips about

<i>Pt: Actor</i>	<i>Pr: Mat</i>	<i>Pt: Goal</i>	<i>Circ: Role...</i>
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two inches long. // The chips are then

<i>...Circ ...Role</i>	<i>Pt: Goal</i>	<i>Pr: ... Mat...</i>
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dumped on a conveyor belt [[which passes

<i>...Pr ...Mat</i>	<i>Circ: ... Location...</i>
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them into a tunnel 40 feet long.]] //

<i>...Circ ...Location</i>

(*New Scientist, adapted*)